

MAP NO.:
105 F 10, 11

ASSESSMENT REPORT X
PROSPECTUS
CONFIDENTIAL X
OPEN FILE

DOCUMENT NO: 093042
MINING DISTRICT: WATSON LAKE
TYPE OF WORK: DIAMOND DRILLING
GEOPHYSICS, MAPPING

REPORT FILED UNDER: YUKON MINERALS CORPORATION

DATE PERFORMED: 1988

DATE FILED:

LOCATION: LAT.: 61°37'N

AREA: SEAGULL CREEK

LONG.: 132°52'W

VALUE \$: NOT ASSESSMENT

CLAIM NAME & NO.: HV etc. CLAIMS

WORK DONE BY: B.P. FOWLER AND PAUL RAMAEKERS

WORK DONE FOR: YUKON MINERALS & PERREX RESOURCES JV

DATE TO GOOD STANDING:

REMARKS: THIS FIVE VOLUME REPORT DEALS WITH THE 1988 EXPLORATION PROJECTS ON THE 'KETZA PROJECT'. MINERALIZATION OCCURS AS VEINS STRATIFORM MINERALIZATION AND REPLACEMENTS AND CONSISTS OF ARGENTIFEROUS GALENA AND SPHALERITE - 3 OPT AG WITH 7% ZN+PB.

Pinnacle 105F 074
H, Peak, HV

Deposit

Groundhog 105F 029
TET, KID, BEN, AG, CARIBOU,
PORCUPINE, JONAS, ANG, SAU,
MAX, PPM

Opp

HIGRADE 105F 093

(South)

SEDEX
HIGRADE, JEFF, CORNE, HV, PPM

Yukon Mh Corp - Perrex Res L JV
HV cl MA 99558 May/86

KETZA PROJECT 1988 REGIONAL PROGRAM
YUKON MINERALS CORPORATION
NTS 105 F/10, YUKON

Paul Ramaekers November, 1988

093042

Paul Ramaekers, Ph.D. F.G.A.C.

November 30, 1988

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REFERENCES

- Abbott, J.G. 1986
Epigenetic mineral deposits of the Ketzá-Seagull district, Yukon; in: Yukon Geology Volume 1; eds.: J.A. Morin and D.S. Emond, Exploration and Geological Services Division, Mineral Resources Directorate, Northern Affairs Program, Yukon, Indian and Northern Affairs Canada. p. 56-66.
- Wilcox, R.E., Harding, T.P. and Seely, D.R. 1973
Basic Wrench Tectonics. Bulletin Am. Ass. Petrol. GEol. v. 57, p. 74-96

KETZA PROJECT 1988 REGIONAL PROGRAM
YUKON MINERALS CORPORATION
NTS 105 F/10, YUKON

SUMMARY

A prospecting and regional mapping program was carried out intermittently by a two man crew from May 6 to August 30, 1988 for a total of 29 days. The purpose of the program was to document shows found in previous years and to continue with prospecting and mapping the property. The program covered the most promising of the well exposed alpine areas, in total about 30 percent of the Ketza project area. Results are shown on map 1.

A total of 53 shows containing galena as well as 22 shows of quartz veins with freibergite were mapped. This includes previously known showings. These shows can be placed in about 22 groups containing closely associated occurrences. When the geology of the area is considered these groups can be placed in seven more or less unrelated trends, shown on map 1.

VERSLUCE TREND The best explored trend is the Versluce trend. It is a series of fault related shows hosted by two faults dipping towards each other and probably forming a graben. Groundhog, and the Number 2 and 3 shows, the BT, and the Station R8-8-1 all form part of this trend. It extends for a distance of about six kilometers in a northwesterly direction from the Number 2 showing. The Versluce trend is marked by prominent white quartz veins, variably bearing freibergite and galena.

CARIBOO TREND The next most important series of shows known at this time can be grouped in the Cariboo trend. This trend runs parallel to the Versluce trend about one kilometer to the northeast, and can be followed for about two kilometers on the Ketza property. The Jenny, the Ray, some shows in trenches at the very edge of the property south of the Number One show all are part of this trend. Major white quartz veins are associated with this trend, especially at the Ray zone.

LUCKY TREND This trend has in preliminary reports been a part of a larger group of shows labelled the Groundhog trend. As this name invites confusion with the Groundhog show in the Versluce trend the name "Groundhog trend" is dropped, and because of geological differences the shows previously placed in the Groundhog trend have been placed in two separate trends, the Lucky and the Sheep trends.

The Lucky, PN, MF, Jill, and Bill shows may all be grouped in the Lucky trend. Mineralization is once again in northwesterly trending faults, and again, as in the Versluce and Cariboo trends, it is associated with very prominent white quartz veins. The Lucky trend lies about four kilometers southwest of the Versluce trend, and along strike has been delineated for a distance of 1 1/2 kilometers. Both ends of the trend are on unexplored ground. Massive white barren quartz veins, similar to the one between the Lucky and the PN shows occur along strike of this trend to the northwest for a distance

of 3 km beyond the limits of mineralization found to date. Although the mineralized faults themselves strike northwesterly, most of the shows (7) in the Lucky trend line up in a northeasterly direction over a distance of 1 km.

PIKA TREND A few shows occur from 1 to 2 km south of the Versluce trend, also in northwesterly trending structures, but offset somewhat to the southeast from the Versluce trend. Limited work thus far suggests that they are not in the same structures as the Versluce trend, and therefore they are here grouped as the Pika trend.

Airphoto lineaments, probably representing two parallel steeply dipping to vertical faults connect this show to a series of galena and freibergite bearing fracture zones in dolomites and quartz veins (the Pownall zone) at the northern end of the Ketz property. The total distance of this zone along these lineaments is 9 km, making it the longest traceable trend on the property.

SHEEP TREND The Sheep trend lies 1 km south of the Lucky and is parallel to it. The trend at the Sheep zone consists of a series of carbonate hosted northwest trending quartz veins dipping towards each other in a manner similar to the main faults in the Versluce trend. The quartz veins are freibergite bearing. Between them are a series of north trending mineralized faults and a major northeasterly trending fault zone, showing intense silicification, corroded quartz stockwork and limonitic alteration very similar to what is found at the surface in the wallrock alteration around the Number 2 zone vein.

The Cirque and neighbouring shows also have north and northeast trending mineralized fracture and fault directions. The area between the Cirque and the Sheep zones shows promising limonitic zones, but has not been prospected in detail. A prominent airphoto lineament joining the Cirque group of shows and the Sheep zone is present. The Sheep trend has been followed for a distance of 4 km to the southern boundary of the Ketz property. Mineralized zones occur along this trend on the neighbouring property to the south.

NO.1 AND DOUBLE P TRENDS The Number 1 zone and the Double P zone show north- and northeast trending strikes respectively. They both may be representative of markedly different structures than those occurring in the Versluce, Cariboo, and Lucky trends. Further work is required on these zones before a definite interpretation of these areas is possible. They are here named the No.1 and Double P trends for discussion purposes.

STRAT TREND The Strat zone is a strataform zone of lead-zinc and minor silver mineralization which is hosted by the Cambrian (or older) phyllites and is quite different from all other shows in the area. Its main significance at present lies in that it proves that significant mineralization may be hosted by the phyllites, and hence that these units should be prospected as well. The stratabound nature of the show is a good prospecting tool; it requires the mapping of the internal stratigraphy of the Cambrian phyllites, a task not as yet begun.

STRUCTURAL STYLES OF MINERALIZATION

Three types of structural styles of mineralization have been noted on the Ketza Property thus far.

- 1) Nearly all of the shows, including all the ones that have been trenched or drilled occur at the contact between Mississippian-early Devonian dolomites and overlying late Devonian black shales. The blocking effect of the impermeable shales on solutions rising through the much more fractured and permeable carbonates probably played a major part in the formation of the deposits. A number of deposits such as the Double P zone occur below an impermeable cap of Cambrian phyllites that are thrust over the younger carbonates.
- 2) The Ray zone on the contrary is developed in a fault marked by large quartz veins and lies well below the level of the shale carbonate contact. The mechanism of precipitation of the metals probably was quite different here. There is a large barren gap of about 100 m between the level of the Ray zone mineralization and of the overlying carbonate-shale contact mineralization also present near the Ray zone. It suggests that many of the other shows in the area may also be underlain by further mineralization at a deeper level even though there is a barren gap below the carbonate-shale contact mineralization.
- 3) The third type of mineralization is strataform lead-zinc mineralization in the Cambrian (or older) phyllites. It has the potential for large tonnage deposits. Around the vent areas of this type of deposits often a core of pyrrhotite is precipitated. In the Ketza area gold mineralization is intimately associated with pyrrhotite, thus, this type of deposit may also have possibilities for gold mineralization.

STAGES OF MINERALIZATION

A pilot study using factor analysis of multielement data from 12 shows indicates that from a chemical point of view there are four types of mineralization present on the Ketza property. All of these probably represent separate mineralization events. Note that most of the major shows on the property were not included in this study.

The oldest is the stratabound mineralization, characterized by its stratabound nature, low silver or gold, and lack of faulting.

The oldest hydrothermal mineralization may be the gold/arsenic/tin mineralization evident in MB, Ray, NofJenny, and Horn shows. Although no multielement data is available the Sheep zone may also fall in this category.

Probably younger is the tungsten, zinc, cadmium, tin and copper mineralization found in the Lucky, Ray, North Pika and Cariboo shows.

The latest mineralization stage is probably the lead, silver, antimony, and minor gold event found in the PS, PSS, Double P, Cariboo, NofJenny, Horn and MB shows (among the shows studied).

RECOMMENDATIONS

- 1) More detailed prospecting and detailed mapping is required in all zones. In the Versluce, Cariboo, Sheep and Lucky trends this should be done on a development scale level involving detailed mapping. In the No.1, Double P, Pika and for the strataform mineralization work should concentrate on prospecting.
- 2) Work on valley bottoms and creek beds should be done to help locate Ray zone type mineralization at lower elevations, particularly in areas near carbonate-shale contact mineralization.
- 3) A significant amount of trenching is needed to evaluate shows in the Cariboo, Versluce, Lucky and Sheep trends.
- 4) The only area where drilling can be begun on very short notice is the remaining unexplored extent of the Versluce trend, in particular the Number 2 zone south.
- 5) Prospecting for the potentially large tonnage stratiform type deposits that may occur in the Cambrian phyllites should be intensified. Work to date has established that this kind of mineralization does occur on the property. Whether any large deposits are present can only be established by prospecting. It is noteworthy that the existing show did not have an associated stream sediment anomaly in the creeks draining it.
- 6) In the Ketzia district gold has been associated with pyrrhotite both at Canamax and at Comox. The stratiform deposits of the sedex type often have a pyrrhotite core at the vent location. The stratiform show on the Ketzia property has a significant amount of pyrite with it.

The best chances for gold mineralization on the Ketzia property may lie in finding the pyrrhotite rich vent areas from which the stratiform mineralization was precipitated.

Both points 5 and 6 indicate the necessity for detailed prospecting of the phyllites on the Ketzia property. As these cover about 1/3 of the property they form a major target.
- 7) More work has to be done on the Strat zone to see if we can learn something about the nature of the density-temperature relationships at the time of formation of the mineralized zone. Better understanding of this may give some clues about the distribution of mineralized zones and their spatial relation to the vent area (which is the best gold target).
- 8) Prospecting for pyrrhotite concentrations in the Cambrian phyllites will be facilitated by the use of mag maps. The effectiveness of a mag survey should be evaluated.
- 9) A multielement factor analysis study of the major shows should be done to obtain a better understanding of the stages of mineralization and of the patterns of mineralization of lead/silver, zinc, and gold mineralization.

WORK DONE

A prospecting and regional mapping program was carried out intermittently by a two man crew from May 6 to August 30, 1988 for a total of 29 days. (May 6, June 28, 29, July 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, Aug 6, 9, 10, 15, 16, 17, 18, 21, 22, 24, 26, 28, 29, 30) Four of these days were only partial days due to poor weather. The main reason for the intermittent nature of the prospecting program was the manpower requirement of drill program, particularly the need to construct and maintain sumps.

The purpose of the program was to document shows found in previous years and to continue with prospecting and mapping the property. The program covered the most promising of the well exposed alpine areas, in total about 30 percent of the Ketzta project area. About 80 percent of the alpine area with exposed carbonates was prospected at least cursorily. Very little work was done in the valleys, even in carbonate areas. Results are shown on map 1.

Because a large area had to be covered in a relatively short time attention was focussed on prospecting. No serious effort was made to walk out and map lithologic boundaries, whether stratigraphic or fault controlled unless mineralization was apparent along them. As a result the geology used on map 1 is largely the product of work by Abbot (1986), amended where our work indicated the necessity for changes.

A total of 53 shows containing galena as well as 22 shows of quartz veins with freibergite were mapped. This includes previously known showings. These shows can be placed in about 22 groups containing closely associated occurrences. When the geology of the area is considered these groups can be placed in seven more or less unrelated trends, shown on map 1 and discussed in the section on mineral shows.

Trenching was carried out both as an aid in mapping the geology and alterations in thickly covered terrain, and to find the bedrock source of float mineralization; 12480 cubic yards of trench was excavated from 7200 yards of trenching.

MAJOR GEOLOGIC FEATURES OF THE KETZA AREA

LITHOLOGIC UNITS

The stratigraphy and structural geology was found to be more or less as indicated in Abbott (1986) in the areas prospected, and Abbott's lithologic designations and divisions were used on Map 1. The major stratigraphic difference found was that an area of carbonates in the southwestern corner of the project area was found to be of Silurian-Devonian carbonates rather than the possibly upper Cambrian carbonates indicated by Abbott.

A pyritic sandstone is consistently present at the top of the carbonates in the southern half of the property, and in several areas as float in the

northern half of the Ketz property. It is probably present throughout. Other sandstone units, some pyritic, may be present within the SD dolomites and within the Silurian phyllitic dolomite but lack of good exposure makes this uncertain. A sandstone unit with a thickness of at least 200 m is present in the northeastern corner of the map area. It seems to underly the SD dolomites conformably. It apparently overlies a thick unit of thinly laminated shales or phyllites. Neither of these units is in its depositional sequence if they are correlated with the Silurian quartzites and thinly laminated phyllitic dolomites of Abbott (1986).

Lithofacies of the Silurian-early Devonian Dolomites and their Environment of Deposition

The detailed mapping around the Number 2 and 3 zones have used a number of subdivisions for the Silurian-early Devonian carbonates that are indicated in the legend of Map 1 as carbonate lithofacies. On Abbott's map these are referred to as lenses and this implies possible lateral equivalence. Whether these lithofacies form a consistent stratigraphic sequence on the Ketz property remains to be seen, but is unlikely. If this could be proven it would form a useful aid to structural interpretation. More detailed mapping is needed to establish this.

Thin section work shows that the carbonates are interbedded with detrital quartz bearing units both of sand and silt size. The units grade from almost pure carbonates to limy sandstones, although carbonate rich strata form the vast majority. Most of the diagenetic changes indicate a removal of silica and replacement by carbonate. Thus to describe the carbonates as "silicified" which implies that silica was introduced rather than removed is misleading. "Siliceous" is a better term.

The petrology, and the primary sedimentary structures of the siliceous, strongly crossbedded units suggests a relatively near-shore tidal environment of deposition for the crossbedded units, in which mud banks (the phyllitic dolostone) may alternate laterally with tidal channels and small deltaic bars (the crossbedded deposits). The units rich in *Amphipora* and other stromatoporoids probably represents shallow shelf, lagoonal, and patch reef environments somewhat further from the coastline. The entire package suggests a regressive sequence with shallowing water. The fact that an erosional hiatus terminates the sequence supports this view.

The phyllites listed as Cambrian by Abbott (1986) are internally much contorted, often with repetitive recumbent folding, and show a markedly higher metamorphic grade than the overlying silts and shales in the younger strata. The possibility that they are older Proterozoic Windermere age rocks should not be overlooked. Many of the Cambrian phyllites and carbonates in the neighbouring Wolf Lake map sheet have recently been reclassified as Windermere in age.

MAJOR GEOLOGIC STRUCTURES

Not enough stratigraphic contacts are accurately defined by mapping at this time for the structural interpretations to be very definite. This holds for Abbott's original map, and for our update of it.

The largest most important structures are generally not mapped at all. This is because they caused physically weak shear zones that were preferentially excavated by erosion. They now form the major valley bottoms. Often, in the passes between two valleys indications for these fault zones may be found, as breccia zones or just as lithologically out of place float.

After the season was over the 1:10000 scale coloured airphotos became available. These have allowed definition of many structures in the lowlying areas that have little or no topographic expression. The fault symbols and the occasional stratigraphic boundary given on map 1 in unmapped areas have been made from the airphoto study.

The mapping carried out this year has complicated rather than simplified Abbot's map. About a dozen stratigraphic inconsistencies on Abbot's map indicate that the mapping and the structural analysis provided by his map is in need of revision. In many areas the structural interpretation hinges on the mapping of the covered and unmapped valley areas. These form about 60 % of the property and the geology of the area is complex. Under these circumstances guessing at the geology is an exercise in futility and leads to the inconsistencies evident in Abbot's map. Such an interpretation may still be useful to generate speculative models for mineral exploration (which was Abbot's purpose), but one can not find specific deposits on a specific property with erroneous maps.

Until the valley bottoms have been mapped it is better to leave these areas blank on the map and provide an accurate statement of work done rather than guess at the geology here and provide a false impression of confidence. This is particularly true for the central low-lying area of the property that forms the core of the Ketza uplift in Abbot's interpretation.

Strike-Slip Faulting

From an economic point of view the most significant structural finding of this summer's work was to define and map the major faults that host the shows in the Versluce, Pika, and Lucky trends and to establish their probable continuity over a distances of 6, 9, and 4 kilometers respectively.

Only the Versluce trend faults are reasonably well mapped at this time. They may be called the No. 2 (the western one) and the No. 3 faults (the eastern one of the pair) after the mineralized zones that have formed in them. The Versluce fault system at the surface consists of two subparallel faults striking northwest and dipping towards each other. At depth they meet and at present their relationship below this point is uncertain. The junction point is exposed south of the Number 2 and 3 zones, probably on both sides of the valley; these areas have not been mapped in detail and are only moderately well exposed at best. The valley south of the Number 2 and 3 zones itself is

probably fault related and this may obscure the nature of the mineralized zone.

The Ray zone may be similar and illustrate the type of faulting involved. At the Ray zone a vertical fault marked by thick white, largely barren quartz veins bifurcates upwards, resulting in several parallel faults. Slickensides indicate that the late stages of fault movement had a significant, if not predominant strike-slip component. This is not surprising as the strike of the fault is parallel to the Tintina trench, a major strike-slip fault system. Studies of strike-slip systems (Wilcox et al. 1973) indicate the common occurrence of such lenses of material bounded by faults with minor vertical and predominantly transcurrent movement.

The amount of movement along these faults may have been in the order of tens of metres. Much larger movements would have resulted in more obvious lithologic juxtapositions than are present.

To the north of the Pownall zone the Devonian sequence is abruptly terminated in the next valley bottom by a northwest trending major fault, typical of the east to northeast trending valleys of the area. This normal or possibly also thrust faulting preceded the northwest strike-slip faulting associated with the mineralization. The little work was done last summer in the Cambrian phyllites to the north established that the No. 2 fault continues into the Cambrian phyllites there. One float occurrence of mineralization over the No.2 fault has been found in the Cambrian thrust phyllites in this area.

Thrust Faulting

The identification of Abbot's possibly Cambrian carbonates as Silurian-early Devonian necessitates some rethinking of the location and number of thrust sheets present in the southwest corner of the Ketz property.

Evidently one thrust sheet runs to the east of the carbonates in question separating what must be overlying phyllites (rather than the conformably underlying phyllites of Abbot) from the SD carbonates.

The reality of the other thrusts just to the east is in doubt. It depends largely on the nature of what Abbott has tentatively mapped as Ordovician and Silurian black graptolitic shales and minor chert. The limited work done by us indicates the presence of grey phyllitic rock in at least part of the area. This is similar to the lower or underlying units seen in the drilling at the Number 2 and 3 zones, and may be part of the SD carbonate sequence or more likely Abbott's Ss unit, consisting of grey weathering platy, thinly laminated dolomitic siltstone. No graptolites were seen. The attitude of these rocks is not known due to poor exposure limited to creek beds. At present, the presence of only one thrust sheet is established with certainty, but up to three may be present.

Folding and Grabens

The Ketzka property is located on the crest of an arch, described as the Seagull Uplift by Abbott (1986). By and large on the west side of the property most units dip steeply to the west and on the east side they dip to the east. The Lucky trend and the southern end of the Versluce and Pika trends lie in the central, more or less level part of the crest of this dome. The center of the dome is occupied by Cambrian phyllites, and is described as a horst by Abbott. In this interpretation, the mineralized SD carbonates have been removed by erosion from the central part of the Ketzka uplift. Detailed mapping of the contact zone of the phyllites should be able to prove Abbott's contention. South of the Ketzka property the lack of younger units and the exposure of lower Cambrian carbonates and phyllites over a large area indicates that Abbott's interpretation here is probably correct.

However, on the Ketzka property, in some places the juxtaposition of different stratigraphic horizons along faults indicate subsidence in at least part of this central horst. For example, stratigraphic relations at the north-south fault 300 m west and northwest of the PN show indicate that the PN-Lucky area has been downdropped at least 100 m.

As there is or was an overlying thrust sheet (the Seagull thrust of Abbott 1986) such subsidence in the Lucky area might result in the dropping of the Cambrian phyllites of the upper Seagull thrust sheet into the central part of the Ketzka uplift.

If this is so, then the SD carbonates are present in the crest of the dome, but are located under the Cambrian phyllites. This is significant from an economic point of view because the best mineralization is generally present in the crest of anticlines or domes. Further detailed mapping of the contact zones of the Cambrian phyllites, and the Ordovician and lower Silurian units might establish if this is the case. These are precisely the units that are most poorly mapped because they outcrop in low areas and are generally covered.

The lack of younger units at the southern boundary of this graben where it borders on the central part of the uplift showing no sign (thus far; the area has not been mapped) of a late graben suggests that a major east to northeast trending fault would have to be present there. This area is marked by a prominent valley and is at present not mapped in most places. On the only ridge in the area it is mapped, and here northeast trending faults are present, showing both normal and strike-slip movement.

If there is a graben present in the center of the Ketzka arch, then reworking of the buried deposits in the SD carbonates may have given rise to a whole series of shows along vertical faults juxtaposing shales and carbonates along the edges of this graben. Examples may be the BP, the Horn, and other shows on the boundary of the Lucky and Sheep trends.

The subsidence of the central part of the Ketzka uplift perhaps is due to partial emptying of the magma chamber postulated by Abbott, or perhaps to strike-slip pull-apart faulting associated with the large scale late dextral

faulting in the region.

A similar structure on a smaller scale is formed by the graben between the No. 2 and No. 3 faults of the Versluce trend. At the No.2 and No.3 mineralized zones the graben forms in the crest of a minor anticline. Mineralization along the structures in the Versluce trend is best (in so far as is known to date) precisely where these structures intersect the crest of this anticline. In this case the graben probably formed as a result of movement along the No. 2 and No. 3 faults, both of which are probably strike-slip faults.

STRUCTURAL STYLES OF MINERALIZATION

FAULT BOUNDED MINERALIZATION

The two main styles of mineralization on the property are fault hosted mineralization and the stratabound mineralization found thus far only in the Strat zone on the Ketzka property. The fault bounded mineralization can be subdivided into two types based on their relation to carbonate shale contacts.

Carbonate-shale contact related mineralization

Most of the known shows on the Ketzka property occur just below the upper Devonian-Mississippian shales (uDM shales hereafter), where the fault system reaches the upper limit of the dark grey to black *Amphipora* rich dolomite (SD dolomites). The carbonates are more brittle than the shales and as a result are more intensely faulted and fractured than the shales.

This setting by itself is similar to and at the same stratigraphic level as the Pine Point lead-zinc deposits South of Great Slave Lake where the dolomites of the Pine Point Formation are overlain unconformably by the black shales of the Horn River Formation. In such a setting disseminated scattered occurrences of lead-zinc mineralization are common, but generally not economic. However, they may have been one of the sources for the mineralization concentrated by the hydrothermal systems that occurred in the Ketzka area.

In the hydrothermal system the carbonate-shale contact acted as a cap, impeding fluid flow and resulting in increased precipitation of lead-zinc minerals.

On the Ketzka property all shows but the Ray (and some of the occurrences in the Cariboo trend at lower elevation), the Strat, and possibly the Jill occur in this environment. The No. 1, the Double P, the Pownall also occur below an impervious cap which in these cases is formed by the overthrust Cambrian phyllites.

Ray zone type mineralization

The second setting for fault hosted mineralization is exemplified by the Ray zone. Here, at a low elevation lead and zinc mineralization is found in a vertical fault marked by a large prominent quartz vein. The quartz vein itself is largely barren and up to 3 m thick and bifurcates and fans out upwards. Veins up to 10 cm wide of galena in places with sphalerite run parallel and very close to the quartz. Lead and zinc mineralization is found only at the base of the exposure. The quartz vein carries very minor amount of freibergite higher up, but galena and sphalerite were not found above the shows at the base of the cliff exposure until the carbonate-shale contact is approached 100 m higher up. At this level, and lateral on both sides of the Ray zone lie a series of shows just below the carbonate shale contact including the Jenny, the PS and PSS shows.

The situation is similar to that in the Lucky trend where a massive vertical barren quartz vein marking a prominent fault is flanked by a series of galena-sphalerite veins parallel to it and at the carbonate-shale contact, i.e. the MF, Lucky, PN, Jill and several other shows between them. However, the base of the PN and Lucky area has not been examined due to blasting operations in the area this summer.

This occurrence of fault-hosted mineralization entirely within the carbonates, and at a lower topographic level, suggests that a different precipitation mechanism was responsible for this type of deposit. It is noteworthy that on the neighbouring ground to the southeast lead-zinc mineralization has been found in what is the Cariboo trend at a similar low elevation in several locations. Possibly the boiling level in the hydrothermal systems on the Ketz property was at a level below that of the carbonate-shale contact in the area, and at, and below the elevation of the Ray zone.

If this is the case, than mineralization may be expected at two levels in most of the faults carrying mineralization: at the carbonate-shale contact, and lower down within the carbonates. If the situation at the Ray zone is typical then a barren gap of about 50-100 m may be expected between these two levels of mineralization in most of the Versluce, Cariboo, and Lucky trends.

Another possible mechanism of ore formation may be that mineralization occurs where the strike-slip faults bifurcate, perhaps due to the greater availability of open space, or greater fracture permeability. In this case pods or shoots of mineralization may be expected wherever these junctions occur. As Wilcox et al (1973) show, wrench faults consist of a series of anastomosing fault slices, and in this case the likelihood that there are a series of deposits at varying levels along the strike-slip faults should be considerable.

STRATIFORM MINERALIZATION

The Strat zone is a stratiform unit of quartz-carbonate rich Cambrian phyllite with laminar and disseminated fine grained galena, sphalerite, and

minor chalcopyrite, pyrite, and silver. Grab samples show up to 14 % combined Pb - Zn with 1 oz/ton silver.

The mineralization is not obviously related to faulting. It follows the moderately strongly folded bedding of the phyllites at that location.

The limited work done to date suggests similarities with sedex deposits: the stratiform nature of the showing, the lack of faulting, and the low silver-lead ratio that is totally unlike that of the other shows on the property.

An interesting note is that this show, although it has considerable surface exposure, does not give rise to a stream-sediment geochemical anomaly in the creek draining it. This may be simply due to sampling error, but if it is typical of this type of deposit in this area, then the lack of geochemical stream sediment anomalies in areas draining phyllites may not necessarily be important.

The main importance of the Strat zone at present is that it proves the presence of stratiform mineralization in the Cambrian phyllites. As the phyllites form about 30% of the surface area of the property this considerably increases the potential of the property.

The sedex deposits are often characterized by pyrrhotite deposition near the vent areas. So far such zones have not been found, although it should be remembered that no prospecting has been done in the phyllites. In the Ketz area gold mineralization is often found in close association with pyrrhotite, for example at Canamax. Thus, stratiform mineralization with significant gold values may also be expected and should be looked for on the Ketz property. The presence of minor gold anomalies on the property suggests the same.

More work has to be done on the Strat zone to see if we can learn something about the nature of the density-temperature relationships at the time of formation of the mineralized zone. Better understanding of this may give some clues about the distribution of mineralized zones and their spatial relation to the vent area (which is the best gold target).

MINERAL SHOWS

The mineral shows found thus far have been grouped based on their proximity to each other, their relation to a particular structure, the orientations of the structure that were mineralized and the type of mineralization present in them. Details about individual shows are given in Table 1.

VERSLUCE TREND

The best explored trend is the Versluce trend in the north-central part of the property. Groundhog, the Number 2 and 3 shows, and the BT all form part

of this trend. It extends for a distance of about six kilometers in a northwesterly direction from the Number 2 showing. The zone can be traced to the north-central limit of the property, where it is lost in heavily covered north slopes. It can be followed through major northeast trending fault zone in the northern part of the property, and the thrustsheet covering the northern limit of the property. Thus, it appears that the faults forming the zone developed during a relatively young phase of deformation, after the thrust faulting and the major northeast trending faulting whose existence led to the development of the Groundhog creek valley and its tributaries.

The Versluce trend is a series of fault related shows hosted by two faults dipping towards each other and probably forming a graben. The faults were probably part of a broad wrench fault system, with strike-slip movement predominating. As in the Cariboo and Lucky trends, the large white quartz veins may mark the main faults, or perhaps the levels at which the fault slices anastomose. The southern end of the Versluce trend reaches into the central part of a domal structure. It is here that the Number 2 and 3 zones are located and the largest concentrations of mineralization have been found to date.

The Versluce trend is marked by prominent white quartz veins, variably bearing freibergite and galena in relatively minor amounts, although the assay values of selected freibergite rich samples can be spectacular. Most of the large quartz veins lie in the footwall of the number 3 zone, to the immediate east of the mineralized areas in this trend.

Near its northern mapped limit at Station R8-8-1 phyllitic float was found containing galena and freibergite at a site directly overlying the trace of the Versluce trend faults. This suggests the presence of mineralization below the thrust sheet.

CARIBOO TREND

The next most important series of shows known at this time can be grouped in the Cariboo trend. This trend runs parallel to the Versluce trend about one kilometer to the northeast, and can be followed for about two kilometers on the Ketz property. The Jenny, Ray, Spur, MB and some shows in trenches at the very edge of the property south of the Number One show all are part of this trend.

The Cariboo trend lies in the northeast flank of the Seagull uplift in moderately to steeply northeasterly dipping strata. Major white quartz veins are associated with this trend, especially at the Ray zone and they lie at the locus of prominent wrench faults, where these fan out and bifurcate upwards. The south end of the trend lies on the northern limit of a northwesterly trending fault system causing intense brecciation. The valley southeast of the Cariboo trend marks the location of this fault system.

LUCKY TREND

This trend has in preliminary reports been a part of a larger group of shows labelled the Groundhog trend. As this name invites confusion with the Groundhog show in the Versluce trend the name "Groundhog trend" is dropped,

and because of geological differences the shows previously placed in the Groundhog trend have been placed in two separate trends: the Lucky and the Sheep trends.

The Lucky trend lies about four kilometers southwest of the Versluce trend, and along strike has been delineated for a distance of 1 1/2 kilometers. Both ends of the trend are on unexplored ground. The Lucky, PN, MF, Jill, and Bill shows may all be grouped in the Lucky trend.

Mineralization in the Lucky trend is once again in northwesterly trending steeply dipping faults, and again, as in the Versluce and Cariboo trends, it is associated with very prominent white quartz veins. The Lucky trend lies in relatively level lying rocks near the crest of the Seagull Uplift. Massive white barren quartz veins, similar to the one between the Lucky and the PN shows occur along strike of this trend to the northwest for a distance of 3 km beyond the limits of mineralization found to date. This suggests that a major structure may extend beyond the limits of mineralization found thus far.

Although the mineralized faults of the Lucky trend themselves strike northwesterly, most of the shows (7) in the Lucky trend line up in a northeasterly direction over a distance of 1 km. Mafic dike rock has been found along this direction in float, and a dike may lie along this northeasterly trend. However, this is not proven by an adequate series of outcrops at present.

SHEEP TREND

The Sheep trend lies 1 km south of the Lucky and is parallel to it. The trend has been followed for a distance of 4 km to the southern boundary of the Ketz property. Mineralized zones occur along this trend on the neighbouring property. The northern limit of the trend seems to be the Groundhog Creek valley, which probably marks a major fault.

The Sheep trend at the Sheep zone consists of a series of carbonate hosted northwest trending quartz veins dipping towards each other in a manner similar to the main faults in the Versluce trend. The quartz veins are freibergite bearing.

Between the quartz veins are a series of north trending mineralized faults and a major northeasterly trending fault zone, showing intense silicification, corroded quartz stockwork and limonitic alteration. The whole has an appearance very similar to the wallrock alteration around the Number 2 zone vein as it appeared in the excavation in mid august, 1988.

The Cirque and neighbouring shows also have north and northeast trending mineralized fracture and fault directions. The area between the Cirque and the Sheep zones shows promising limonitic zones, but has not been prospected in detail.

The Sheep trend is largely composed of small fault slices juxtaposing Devonian-Mississippian shales and the Silurian-early Devonian carbonates. A number of the shows, e.g. the Horn and the BP in the bordering Lucky trend, are formed at the fault contacts between the two rock types.

PIKA TREND

A few shows occur from 1 to 2 km south of the Versluce trend. They are hosted by northwesterly and north trending structures, similar in attitude to those in the Versluce trend, but offset somewhat to the southeast from the latter. Limited work thus far suggests that they are not in the same structures as those that carry the mineralization in the Versluce trend, and therefore they are here grouped as the Pika trend.

Airphoto study indicates a series of parallel lineaments trending northwest that parallel the Versluce trend intermittently. They are most prominent at the northern part of the property, becoming less continuous to the south. This may be because there the faults are hosted by phyllites, and the overburden is much thicker. The Pownal zone, and several other shows to the south are along one of these lineaments.

If these lineament can be proved to be continuous, these faults are major structures, with a strike length of 9 km on the Ketzka property. Galena has been found at both ends of this belt.

NO. 1 TREND

The Number 1 zone lies at the eastern margin of the Ketzka property, about 1 km northeast of the No. 3 zone. It lies on the border of the SD carbonates and several other stratigraphic units at major north trending fault. Very little work was done on the zone, and that only incidental to surveying. It is located at a fault with significant vertical displacement judging by the juxtaposition of several stratigraphic units near the show. This, together with its position lateral to the Cariboo trend indicate that an important different structure is involved. For this reason it is regarded here as a separate trend.

DOUBLE P TREND

The Double P zone lies in the northwestern corner of the Ketzka property. It can be traced over a distance of 1 1/2 km. It is terminated at both ends by faulting that places Cambrian phyllites against the carbonates hosting the show.

The Double P zone shows a northeast trending strike, which is shared by neighbouring prominent white quartz veins. The zone is marked by prominent quartz veins, although generally not massive like those in the Versluce and Cariboo or Lucky trends. The trend lies well to the west of the Versluce and Cariboo trends and to the north of the Lucky trend. Further work is required on this zone before a definite interpretation of the area is possible.

STRAT TREND

The Strat zone is a stratiform zone of lead-zinc and minor silver mineralization that is hosted by the Cambrian (or older) phyllites and is quite different from all other shows in the area. Its main significance at present lies in that it proves that significant mineralization may be hosted by the phyllites, and hence that these units should be prospected as well. The stratabound nature of the show is a good prospecting tool; it requires the mapping of the internal stratigraphy of the Cambrian phyllites, a task not as yet begun.

The Strat "trend" is not marked on the map because it is of fundamentally different nature than the others. From what is known at present stratiform mineralization could occur anywhere within the Cambrian phyllites.

TRENCHING

Seven thousand two hundred (7200) yards of trenches were excavated for the regional program involving a total of 13695 cubic yards of material. Trenching was carried out at a number of locations for two main purposes:

- 1) Long trenches were made in areas of heavy overburden to expose soil in order to determine the stratigraphic level of the underlying bedrock. This was done in areas of heavy overburden lying along strike of faults in the mineralized trend areas. Four sets of trenches of this type were made totalling 9600m in length and involving 12480 cubic yards of excavation.
- 2) Short trenches were made over shows in float in an attempt to find the mineralization in bedrock and to determine the strike and dip of the fault hosting the structure. Such trenches were made in the North Pika zone (60m), at the PT zone (220m), where the main object was to locate the veins for a drill target, the Sheep zone (80m), and the Strat zone (230m). The total length of short trenches was 590 yards and the volume removed in short trenches was 1215 cubic yards.

Due to time and manpower limitations and because of the reconnaissance stage of the regional program, the main purpose of the trenching was limited to establishing lithology and the presence of mineralization. Mapping programs will be conducted in the future.

The volume and character of material removed is listed in Table 2. The location of the trenches may be found on Map 2.

Long Trenches

BT-POWNALL TRENCH

The BT-Pownall trench (3640m) exposes the north end of the Versluce and Pika trends (Figure 1). It begins near the BT zone in Cambrian phyllites and stays in this unit until the bottom of the slope where it traverses scree from the Silurian-Devonian dolomites. The transition from the phyllites to the carbonates is formed by the east fault of the Versluce trend (the No. 3 fault) higher up and this portion of the trench may be underlain by the dolomites, but this is not certain as bedrock was not reached. The valley bottom is covered by peat. The south-facing slope to the north exposes phyllite rich soil and gullies higher up show near outcrop in the Cambrian phyllites. Carbonates are again encountered at the No. 2 fault (the west fault of the Versluce trend faults) at the top of the ridge, after crossing a series of lineaments that may represent thrust slices in the phyllites.

Thus, it appears that north of the BT zone the entire center of the Versluce trend between the two Versluce trend faults is composed of Cambrian phyllites, and that it is flanked at least to the west by younger carbonates. This again indicates that the central part of the Versluce trend is a graben.

PIKA TRENCH

The Pika trench (660m, west of the BT zone) was dug to get a better section through a series of possible thrust slices in the carbonates (Figure 2). On the ground little is evident of the colour bands that mark the carbonates from airphotos. No mineralization was encountered in the possible fault zones separating these bands. Near the end of the trench a gradual transition to a more phyllitic unit is evident.

SOUTH LUCKY TRENCHES

The South Lucky trenches (3700m, 1 km south of the Lucky zone) were made to search for a continuation of the Lucky and MF zone structures (Figure 3). No trace was seen of a possible southern extension of the carbonates hosting the Bill or MF zones. The trenches were largely in very thick phyllitic overburden, probably derived from Devonian-Mississippian shales in the west and Cambrian phyllites in the eastern part of the trenches. Bedrock was reached only below the carbonate exposures on the west side of the Lucky trend.

SHEEP TRENCH

The Sheep trench (1250m) was excavated in an attempt to intersect the main structure along the Sheep trend and to expose the west slope of the ridge hosting the Sheep zone (Figure 4). The slope was deeply covered by debris, but several promising limonitic zones were encountered that may indicate the presence of altered vein material further down.

Short Trenches

In four places short trenches were made over shows in float in an attempt to find the mineralization in bedrock and to determine the strike and dip of the fault hosting the structure. Such trenches were made in the North Pika zone (130m), at the PT zone (230m), where the main object was to locate the veins for a drill target, the Sheep zone (80m), and the Strat zone (150m).

NORTH PIKA ZONE

One trench of 50 m was excavated in scree derived from Amphipora rick dolomite to determine the source of galena bearing dolomite float. The trench was abandoned due to lack of time in permafrost saturated scree.

PT ZONE

Two trenches totalling 230 m were dug just below the carbonate- black shale (uDM) contact in an area with abundant galena bearing float. The zone is on the No. 2 fault of the Versluce trend, and the trenches were made to locate the fault zone precisely and define a drill target. Bedrock was reached in both trenches, and the most promising of the altered fault zones was drilled.

SHEEP ZONE

Three short trenches totalling 80 m were excavated in two of the most promising shows of the Sheep zone. Two trenches were dug across a 20 m wide strongly altered fault zone showing a strongly corroded central quartz stockwork 1-2 m wide surrounded by variously altered limonitic dolomite. Minor amounts of galena were found. The pattern of alteration was visually very similar to that of the No. 2 zone during the early August 1988 stage of excavation.

One 40m long trench was dug along a smaller galena bearing vein running roughly at right angles to the large fault zone described above and adjacent to it to the south. Galena bearing limonitic alteration was recovered along the trench.

STRAT ZONE

Four short trenches totalling 150 m were dug in the two zones of the Strat show. Three of the zones reached bedrock and showed the Strat zone to be consistently similar to the showings made in previous years. The fourth trench was made to expose a new showing of higher grade material in a scree slope about 100 m south of the other trenches. This trench encountered permafrost in steep terrain and was left before reaching bedrock.

TABLE 1: Volume and Character of Material excavated from Trenches

CLAIM	LENGTH yds	YDS ³ / YD LENGTH	VOLUME (yd ³)	LITHOLOGY OF MATERIAL
<u>LONG TRENCHES</u>				
BT-POWNALL TRENCH				
HV 161	380	1.0	380	Black shale
HV 162	390	1.0	390	Cambrian phyllites
HV 81	100	1.0	100	Cambrian phyllites
HV 233	330	0.5	165	Overburden with phyllites
HV 234	670	0.5	335	Overburden with phyllite, pyritic sandstone, and dolomites
HV 236	550	1.0	550	Cambrian phyllites
HV 238	490	1.5	735	Cambrian phyllites
HV 240	460	1.0	460	Cambrian phyllites
HV 242	400	0.5	200	Phyllite in east, rest dolomite
HV 244	210	1.0	210	Amphipora rich dolomite
Total	3980		3525	
PIKA TRENCH				
HV 146	150	1.0	150	Dolomite
HV 148	200	1.0	200	Dolomite
HV 163	100	1.0	100	Dolomite and phyllitic dolomite
Total	450		450	
SOUTH LUCKY TRENCHES				
JEFF 2	440	1.0	440	Black shale
HV 15	400	1.0	400	Black shale, dolomite
HV 16	790	1.5	1185	Black shale, dolomite
HV 51	1010	2.0	2020	Cambrian phyllite
HV 53	660	2.0	1200	Cambrian phyllite
HV 41	420	2.5	1050	Black shale, dolomite
HV 39	440	2.0	880	Black shale, dolomite
Total	4160		7175	
SHEEP TRENCH				
HV 18	500	1.5	750	Black shale, dolomite
HV 38	420	1.5	530	Dolomite, limonitic veins
HV 40	100	0.5	50	Dolomite
Total	1010		1330	

TABLE 1 (continued)

SHORT TRENCHES

CLAIM	LENGTH yds	YDS ³ / YD LENGTH	VOLUME (yd ³)	LITHOLOGY OF MATERIAL
NORTH PIKA (Station R7-8-2)				
HV 244	60	1.5	90	Dolomite scree, permafrost
PT				
HV 102	220	1.5	330	Black shale, dolomite, veins minor galena; in permafrost
SHEEP ZONE				
HV 38	40	6.0	240	Limonitic altered dolomite, quartz stockwork, minor galena.
	40	1.0	40	Limonitic altered vein, minor galena.
Total	80		280	
STRAT ZONE				
HV 180	100	4.0	400	Black shale, phyllite In permafrost
	100	1.0	100	Black shale, phyllite
	30	0.5	15	Phyllite
Total	230		515	

The volumes are based on the fact that a D7E Cat with a 12' wide blade was used to make the trenches. For every 9" depth of excavation a volume of 1 cubic yard is removed for each yard of trench length. Volumes for trenches on slopes are adjusted to reflect the effect of the slope by using 1/4 of the greatest depth as a measure of average depth.

GEOCHEMISTRY

To test whether the variability evident among the shows on the Ketz property is random or whether an analysis of the differences may shed some light on the origin of the deposits and their history a pilot factor analysis study was undertaken.

Data

Eighteen samples were taken at 12 shows where a significant amount of galena was present and one phyllite sample that proved to be barren. These were analysed for Ag, As, B, Ba, Be, Bi, Cd, Ce, Co, Cr, Cu, Ga, La, Li, Mo, Nb, Ni, Pb, Rb, Sb, Sc, Sn, Sr, Ta, Te, Tl, V, W, Y, Zn, Zr, Au, i.e. 32 elements in total. Three other barren samples for which similar analyses were available were also used to improve the sample size and give more reliability to the analysis.

The results of the analysis are given in Table 3.

Factor Analysis

A number of elements showed less than detection limits in most of the samples (B, Be, Bi, Co, Mo, Nb, Rb, Ta, Te, Tl); these elements were not included in the factor analysis.

Multivariate methods are necessary to study such multielement data properly. Of these, factor analysis using varimax rotation is the most useful for this kind of study. This method requires more samples than elements. Thus, the sample size of the material collected from the Ketz property is too small by itself at present, and as a result some of the remaining elements could not be used.

For this reason Cr, Ga, Li, Ni, Sc, and V were also not used because they showed the greatest number of results below detection limits, and because these elements were the least likely to show interesting results.

Thus the factor analysis included the following 16 elements: Ag, As, Au, Ba, Cd, Ce, Cu, La, Pb, Sb, Sn, Sr, W, Y, Zn, and Zr.

The purpose of the factor analysis is to find whether there are more than one element association present in the shows on the property. Such associations may give clues as to the ways the metals precipitated, which in turn will help in identifying prospective areas.

The small sample size means that the results of the factor analysis will have to be interpreted with caution. However, the results obtained make good geological sense and this suggests that they are reliable.

row	SAMPLE	AG	AS	B	BA	BE	BI	CD	CE	CO	CR	CU	GA	LA	LI	MO	NI	NI
1	13256	31.9	47	45	35	4.8	11	267.0	14	4	68.0	389	3	5.0	8.0	24	0.5	18.0
2	13257	17.4	81	41	78	3.7	13	688.0	15	6	57.0	1085	5	3.0	12.0	24	0.5	25.0
3	13342	79.9	25	1	125	2.0	2	171.0	145	1	0.5	540	79	0.5	3.0	2	0.5	0.5
4	13343	423.4	1335	1	53	2.0	2	13.0	15	1	66.0	162	3	0.5	7.0	7	0.5	7.0
5	13344	10.2	25	1	48	2.0	2	207.0	187	1	0.5	19	93	3.0	2.0	2	0.5	0.5
6	13345	0.2	85	1	1886	2.0	2	0.5	54	9	343.0	6	24	11.0	4.0	2	5.0	53.0
7	13346	1025.0	58	1	4	2.0	2	30.0	2	1	4.0	32	1	0.5	0.5	2	0.5	0.5
8	13347	100.5	53	3	37	2.0	5	1.0	2	1	343.0	5016	5	0.5	0.5	2	0.5	12.0
9	13348	95.3	1551	1	228	2.0	2	17.0	19	7	34.0	445	1	8.0	2.0	12	0.5	63.0
10	13349	401.1	25	1	3	2.0	2	41.0	2	1	3.0	408	1	0.5	0.5	2	0.5	0.5
11	13350	263.7	91	1	5	2.0	2	52.0	2	1	1.0	1074	5	1.0	0.5	2	2.0	0.5
12	13351	9.4	89	1	148	2.0	2	3.0	5	1	0.5	33	1	0.5	0.5	2	0.5	0.5
13	13552	1171.5	25	1	6	2.0	2	45.0	13	1	4.0	667	13	2.0	1.0	2	4.0	0.5
14	13553	25.5	25	4	635	2.0	2	99.0	14	4	72.0	80	8	6.0	12.0	2	3.0	7.0
15	13554	2.1	25	1	40	2.0	6	2.0	45	138	86.0	626	19	14.0	49.0	2	31.0	129.0
16	13555	908.6	680	1	140	2.0	2	31.0	10	1	15.0	1959	6	0.5	2.0	2	0.5	1.0
17	13558	34.1	3000	1	42	2.0	2	375.0	2	1	83.0	818	2	0.5	2.0	2	0.5	0.5
18	13376	248.6	25	6	49	2.0	2	7.0	8	1	90.0	9	1	3.0	6.0	5	0.5	2.0
19	13363	3.8	25	1	73	2.0	2	0.5	5	4	15.0	145	1	0.5	0.5	2	0.5	16.0
20	13364	1.2	25	1	68	2.0	2	0.5	7	1	17.0	47	1	2.0	0.5	2	0.5	2.0
21	13244	0.2	531	1	260	6.6	2	1.0	33	1	18.0	33	1	15.0	0.5	18	0.5	0.5

TABLE 3: Multielement Geochemical Values of Selected Samples
All values in ppm, except gold, which is in ppb.

row	PB	RB	SB	SC	SN	SR	TA	TE	TL	V	W	Y	ZN	ZR	AU	NOTES
1	13300.	10	104	1.2	83	32	5	5	5	3.0	332	2.0	73000.	6.0	12	LUCKY
2	1105.	10	2	1.1	176	42	5	5	5	4.0	164	2.0	118000.	7.0	27	LUCKY
3	46000.	87	52	2.0	56	88	5	10	10	5.0	55	5.0	18984.	0.5	8	CARIBOO
4	168000.	119	180	2.0	71	20	5	10	10	48.0	5	4.0	1264.	40.0	983	MB
5	13200.	25	6	4.0	62	51	5	10	10	2.0	97	45.0	35400.	0.5	16	NORTHPIKA
6	592.	148	25	14.0	35	232	5	10	10	111.0	5	15.0	188.	61.0	13	R7-8-1A
7	7778000.	25	1500	0.5	60	3	5	10	10	0.5	5	0.5	137.	4.0	30	NofJENNY
8	29300.	25	610	0.5	15	10	5	10	10	1.0	5	0.5	64.	2.0	21	NofJENNY
9	18000.	25	83	4.0	34	93	5	10	10	16.0	5	36.0	1663.	21.0	127	NofJENNY
10	10810000.	25	1500	0.5	15	6	5	10	10	0.5	5	0.5	114.	1.0	66	PS
11	11758000.	25	1500	0.5	15	18	5	10	10	0.5	5	0.5	2556.	0.5	48	PS
12	6397.	25	50	3.0	15	56	26	10	10	0.5	12	2.0	45.	0.5	21	R9-8-16
13	13743000.	389	1500	0.5	15	23	5	10	10	2.0	5	1.0	449.	1.0	49	PS
14	4529.	25	21	2.0	47	36	5	10	10	19.0	30	4.0	9203.	21.0	14	HORN
15	56.	25	2	19.0	39	39	5	10	10	213.0	5	13.0	113.	86.0	5	STRAIT
16	16389000.	25	548	2.0	234	23	5	10	10	2.0	17	2.0	3904.	5.0	420	HORN
17	5646.	25	267	0.5	88	1	5	10	10	0.5	335	0.5	57900.	0.5	522	RAY
18	18101000.	103	66	0.5	15	69	5	10	10	2.0	5	1.0	232.	3.0	10	DOUBLEP
19	1174.	25	11	0.5	15	2	5	10	10	0.5	5	0.5	47.	6.0	14	NOBOOK
20	324.	25	2	0.5	15	4	5	10	10	0.5	5	2.0	29.	7.0	12	NOBOOK
21	40.	25	2	1.0	15	16	5	10	10	0.5	5	3.0	45.	15.0	14	MFR

TABLE 3: (Continued)

Results: Factors and their Interpretation

The factor analysis returned four significant factors. Factors are element associations not correlated to other associations, and in this study probably reflect different mineralizing or sedimentary processes.

Factor 1:

Pb, Ag, Sb are very strongly correlated in this factor and these have a weaker association with Au and Cd. This suite probably represents mineral deposition during epithermal mineralization.

Factor 2:

W, Zn, Cd, and Sn are strongly correlated in this factor, with Cu showing a weak association. The association of zinc with the skarn minerals tin and tungsten and with minor copper suggests that the zinc in these shows may have been emplaced in a separate, possibly earlier event at a more elevated temperature.

Factor 3:

This factor shows Sr and rare earths Y, Ce, and La in a moderately strong association with barium and zirconium. The rare earths are present only in minor quantities. This suggests that this factor is sedimentary and reflects the presence of clastics, and that this association is not related to hydrothermal mineralization.

Factor 4:

Gold and arsenic are strongly correlated in this factor, together with a weak tin and barium association. This factor may represent a higher temperature, possibly earlier mineralization phase.

In summary, these results may be interpreted as reflecting a sedimentary environment (factor 3) and three stages of hydrothermal mineralization: probably an early gold, arsenic and minor tin phase, followed by a tungsten, tin, zinc, and copper stage, with a final event consisting of lead, silver, antimony, and minor gold.

The carbonate sedimentary environments are not represented in these factors because the elements Ca, Mg, Fe, and Mn were not analysed for. The Sr, in factor 3, may possibly be tied in carbonates.

Interpretation of the Factor Scores

Factor scores are numbers, one for each factor per sample, that show the importance of each factor in the sample.

The factor scores of each sample may be plotted, two at a time, to show how the different samples are related. This is done in Figures 1 to 3.

FIGURE 1: KETZLFVS.FVS2 vs K:KETZLFVS.FVS1

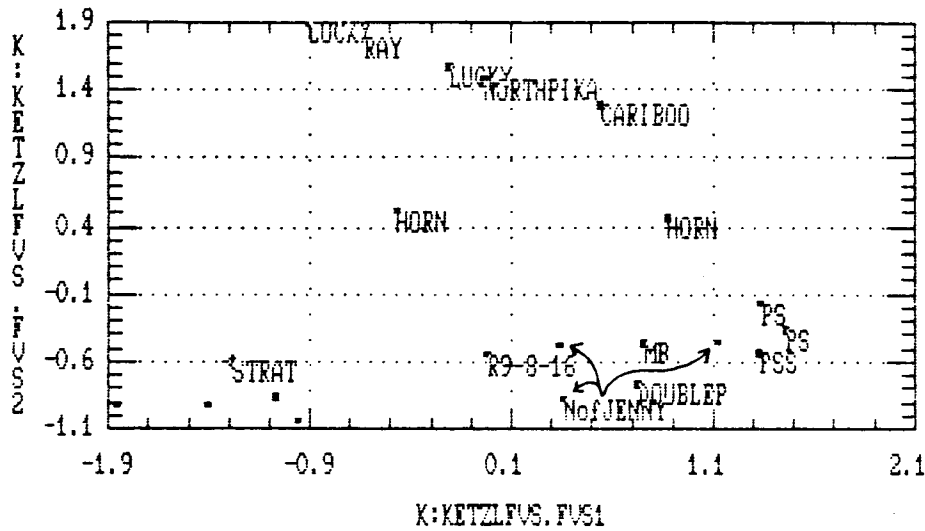


FIGURE 2: KETZLFVS.FVS4 vs KETZLFVS.FVS1

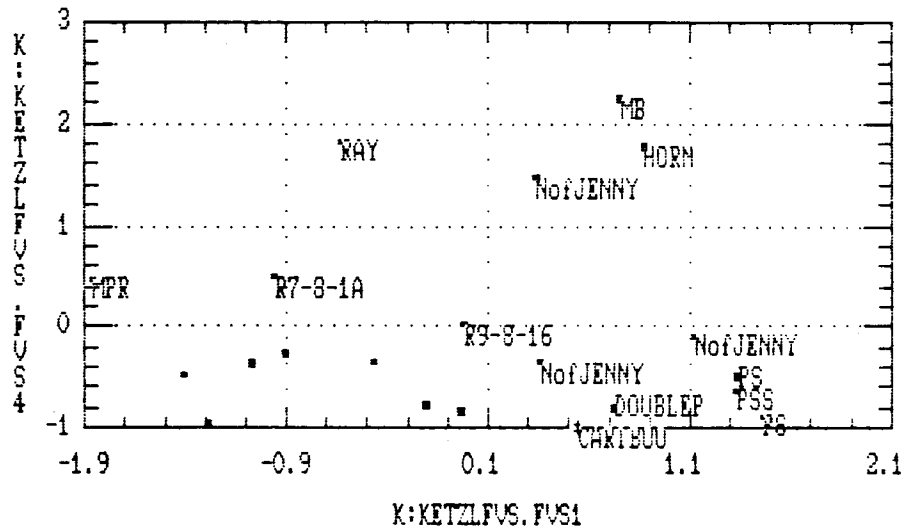


FIGURE 3: KETZLFVS.FVS4 vs KETZLFVS.FVS2

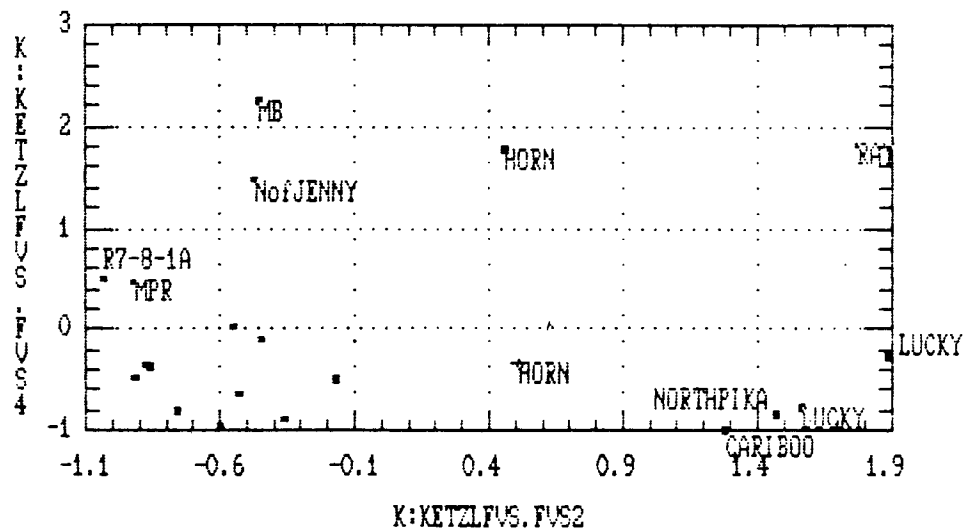


Figure 1 shows factor 1 (epithermal silver, lead, antimony, minor gold) plotted against factor 2 (skarn minerals and zinc). The Lucky, Ray, North Pika, and Cariboo shows evidence of the higher temperature "skarn" mineralization. The Cariboo, Horn, Double P, MB, and the group of shows northeast of the Jenny (NofJenny, PS, PSS) are affected by epithermal silver, lead, antimony and gold mineralization. The Cariboo is affected by both types of mineralization.

Figure 2 plots factor 1 against factor 4 (gold, arsenic). The MB, Ray, Horn, and NofJenny shows were affected by the early(?) gold mineralization; the MB and Horn also by the later silver/lead mineralization reflected by factor 1.

Figure 3 is a plot of factor 2 against factor 4. It shows that the Ray and Horn shows were the only ones affected by both the earlier (?) phases of mineralization involving the higher temperature events.

The zinc rich shows (Lucky, Ray, North Pika, and Cariboo) all are located at or near massive quartz veins. Possibly the major quartz veins are related to the "skarn" event that introduced much of the zinc. Testing the No. 3, BT and PN zones with a multielement factor analysis may substantiate this hypothesis.

Implications of the Geochemical Study

If this interpretation is correct, than some of the major quartz veins in the area should be looked at carefully, with particular attention paid to possible sphalerite mineralization. As much of the near-surface sphalerite in drill core is difficult to recognize because of its earthy habit and brown colour it is quite possible that sphalerite mineralization may have been overlooked if it occurred apart from galena. The clear separation of the lead and zinc in different factors suggests that this may have occurred on the Ketz property.

Further and more systematic work using factor analysis on the remaining shows on the Ketz property will probably give a better picture of mineral zoning on the property.

Thus far, this study suggests that the Cariboo trend may be rich in zinc, as both the Ray and Cariboo zones are on the same structure that is central to the trend.

The Cariboo and Sheep trends are the best gold prospective areas on the Ketz property judging from the shows sampled by this study. Although no multielement samples from the Sheep Zone were included in this study, the highest gold and the highest Ag/Pb ratios on the Ketz property have come from the Sheep zone from a brecciated quartz stockwork that forms the center of a broad fault zone.

THIN SECTION STUDY

DESCRIPTION OF METHODS USED

EQUIPMENT

A Kyowa me-pol petrographic microscope was used with eyepieces of 10x; objectives of 5, 10, 20, and 40x; and eye-piece crosshairs and micrometers. Magnification was calibrated using a stage micrometer. Illumination was by 6V 20W quartz-halogen lamp.

SLIDE PREPARATION

Slides were made by Agat Laboratories, Calgary on 27x46mm glass slides using an epoxy mounting medium with an R.I. of 1.54. After rough cutting the slides were impregnated using blue epoxy, then polished and mounted in clear epoxy. With this procedure most of the blue stain is in true porosity; artificial porosity due to plucking in the final stages of slide grinding and polishing is filled by clear epoxy. Only in very friable specimens is artificial porosity stained blue at times. Standard carbonate staining techniques were used using alizerin red S to stain calcite red and a blue stain to stain all dolomite with more than 1 % Fe blue. Cover slips were used, and ground and labelled section blocks matching the thin section were prepared.

PHOTOMICROGRAPHS

These were taken with a Minolta XD 11 mounted on the microscope; details of exposure are given with the caption:

MAGN: the total magnification of the optical system;
The sides of the photos (3.5x5 inches) show a field of
1.165 x .790 mm for Magn = 50x;
0.590 x .400 mm for Magn = 100x;
0.295 x .200 mm for Magn = 200x;
0.160 x .100 mm for Magn = 400x.

For the 3.5x5 inch prints this corresponds to true magnifications on the print of 109, 215, 430, and 794x respectively.

LIGHT: TRANSMITTED or REFLECTED light

NICHOL: "in" = fully polarized light

"out" = plane polarized light

ACCES: Accessory plates: GYPSUM or MICA plate or QTZ wedge if used.

TIME: Exposure time in seconds.

BAR SCALE: Gives scale on photomicrograph independent of changes of scale during reproduction of page.

MINERAL IDENTIFICATION (PRIMARY, SECONDARY MINERALS)

Percentages are estimated visually by comparison to images produced by Terry and Chilingar, J. Sed. Petr. v.25, p.229-234, 1955. Size is given in mm. In cases where distribution is erratic rudimentary point counts were made using the eyepiece micrometer.

USAGE OF TERMS IN THE PETROGRAPHIC REPORT

PETROGRAPHIC NAME

This is a short name referring only to the mineralogy and texture of the rock. The full petrographic name of the rock is given under the heading "description".

DESCRIPTION

Color: common terms are used. Grain size: the terms apply to the commonly used Udden-Wentworth scale.

Sorting: A measure of the number of Udden-Wentworth size classes represented by 80% of the rock.

Very well sorted	1
Well sorted	1-3
Moderately sorted	3-5
Poorly sorted	5-7
Very poorly sorted	>7

Roundness: Visual comparison to the scale given by M.C. Powers, J. Sed. Petr. v.23, p.118, 1953.

Classes are: very angular, angular, subangular, subrounded, rounded, well rounded.

Cement: Lists the major cements, i.e. chemically precipitated material between detrital grains that binds the rock together.

Matrix: Clastic material much finer-grained than the bulk of the sediment is referred to as matrix. With clays it is often difficult to determine optically whether the material is detrital or authigenic. Flakes oriented predominantly parallel to larger clastic grains are clastic; Randomly oriented, well-formed crystals are considered authigenic.

REGIONAL AND HYDROTHERMAL ALTERATION

As deduced from contact relationships of minerals, morphology of crystal clusters, relicts (especially in patches of quartz-cemented grains), inclusions, pseudomorphs.

The relative age of the alteration is given by the number in brackets where (1) is the oldest generation or event. These are relative ages, which may be separated by great lengths of time or occur almost simultaneously. The sequence given is the simplest possible sequence consistent with the information on the thin section. Other interpretations are often possible; more complex interpretations are nearly always possible, but not necessarily more plausible. When it is impossible to establish the order in which two or more alteration events took place all are given the same number.

MAX. GRAIN SIZE

The largest grain seen in the thin section or associated chip; this will often be smaller than the maximum grain size of the core interval as given in the logs.

SOURCE ROCK(S)

Estimate on the basis of the petrologic characteristics of individual clastic grains, including abundance of microliths, vacuoles, and suture characteristics in polycrystalline grains.

POROSITY TYPE

The present porosity of which the blue epoxy is an indication is given. This still may be somewhat high due to plucking of grains during the preparation of the thin section. Porosity in the past may have been greater and decreased by the precipitation of cements, pressure solution and compaction.

FRACTURING

Only what is seen in the thin section.

PETROGRAPHIC DESCRIPTION

Project: YUKON MINERALS CORPORATION - KETZA PROJECT

SAMPLE NO: 1

DDH: YMC 88-1

DEPTH: 10.36 m

PETROGRAPHIC NAME: Medium crystalline dolomite

DESCRIPTION: Medium crystalline dolomite with 5-10 % well sorted, well rounded quartz sand and disseminated fine grained pyrite partially altered to hematite. Vugs filled with coarsely crystalline dolomite.

LITHOLOGIC UNIT: Silurian to Devonian dolomite

MAX. GRAIN SIZE (MM) in sample: .2

HYDROTHERMAL ALT: 1) Dolomite veins
 2) Siderite veins; pyrite along siderite veins and? disseminated through rock.
 3) Quartz veins - barren; overgrowths on detrital quartz may be same age.
 4) Alteration of pyrite to siderite and hematite

POROSITY TYPE: vugs, fracture, and intergranular

FRACTURING: dolomite, siderite and quartz filled fractures; siderite filled fractures form two sets.

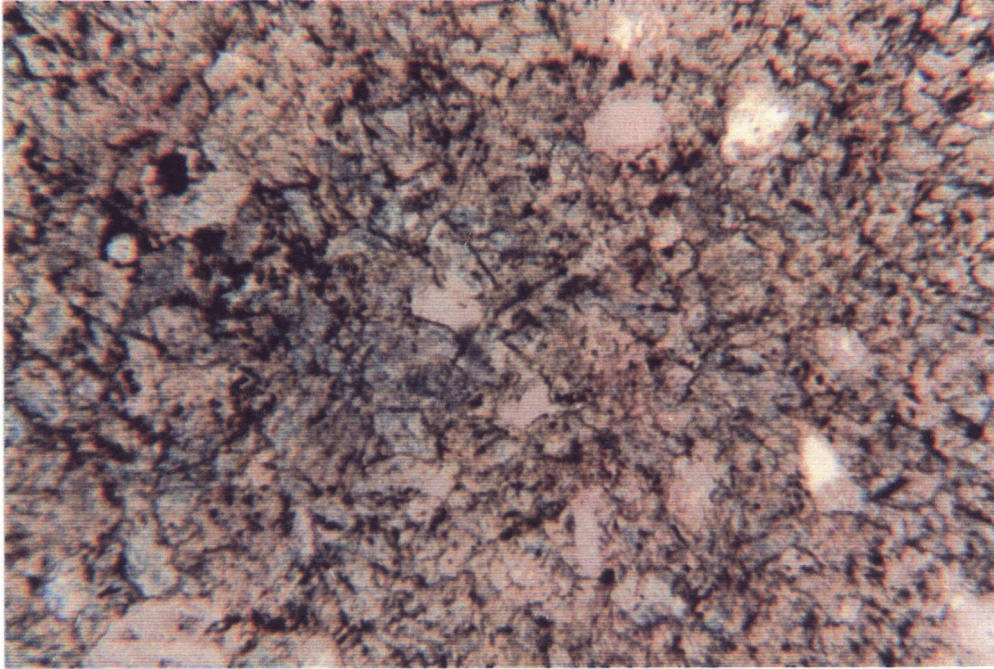
PRIMARY MINERALS

PRIMARY MINERALS	PERCENT	SIZE mm	COMMENTS
QUARTZ	7.	.2	Well rounded, well sorted fine grained sand.
PLAGIOCLASE			
K-SPAR			
FE-DOLomite			
MAGNESITE			
SIDERITE			
CALCITE			
MAGNETITE + ILM			
TOURMALINE			
ZIRCON+XENO+MONA			
RUTILE + Ti Oxides			

SECONDARY MINERALS

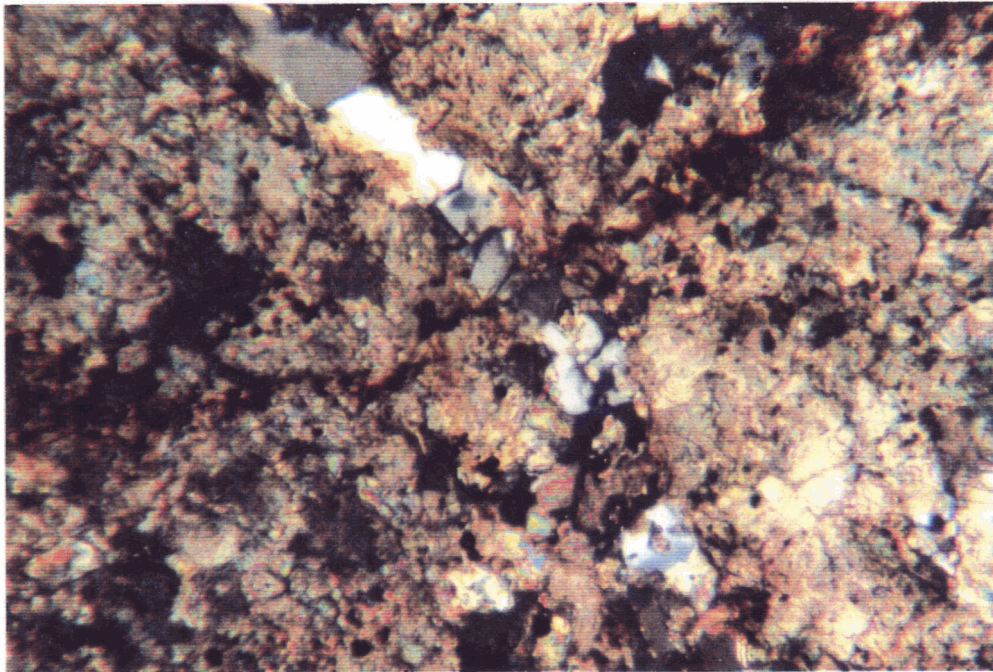
QUARTZ overgrowths vein, late	tr 2		Clear; contain carbonate remnants in contrast to the clear cores. Euhedral fracture linings, crosscutting all other veins.
KAOLINITE			
ILLITE			
CARBONACEOUS MAT.	tr?		Dark intergranular debris
CHLORITE (Mg)			
DRAVITE			
HEMATITE	2	.06	Often euhedral, often rim on siderite and pyrite.
LIMONITE			
CALCITE			Despite staining none seen at all.
DOLomite Ferroan	86	.1	
SIDERITE	2		In very thin veins that contain concentrations of pyrite grains.
PYRITE	1	.06	In siderite veins and disseminated; altered largely to hematite & minor siderite
GALENA			Small amounts may be present but not distinguished from pyrite.
GREY COPPER			
MALACHITE			
ARSENIDES			
PORE SPACE			Vugs now filled by coarse dolomite.
STYLOLYTES			PERCENT VOLUME REDUCTION:

NO: 1 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE: 1; 88-1 10.36m
 MAGN:50x LIGHT:trans NICHOL:out ACCES.PLATE:- EXP.TIME(sec):1
 Ferroan dolomite (cloudy, blue) with about 10 % fine grained, well sorted, well rounded detrital quartz grains (clear).
 Large opaque grain (black) is pyrite; small opaque to dark red grains are hematite. Note the quartz overgrowths.



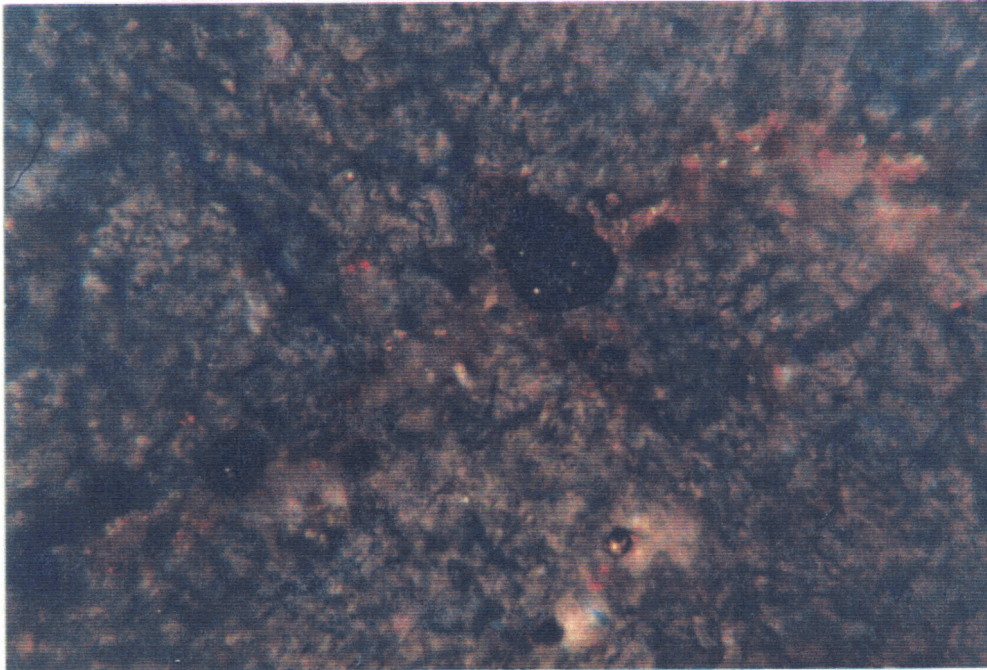
|-----| = 0.1 mm

NO: 2 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:1; 88-1 10.36m
 MAGN:100x LIGHT:trans NICHOL:out ACCES.PLATE:- EXP.TIME(sec):2
 Early siderite vein (thin, brown) altered in part to euhedral hematite (black, red) and pyrite (black), cut by later
 quartz vein. Matrix is ferroan dolomite and detrital quartz.



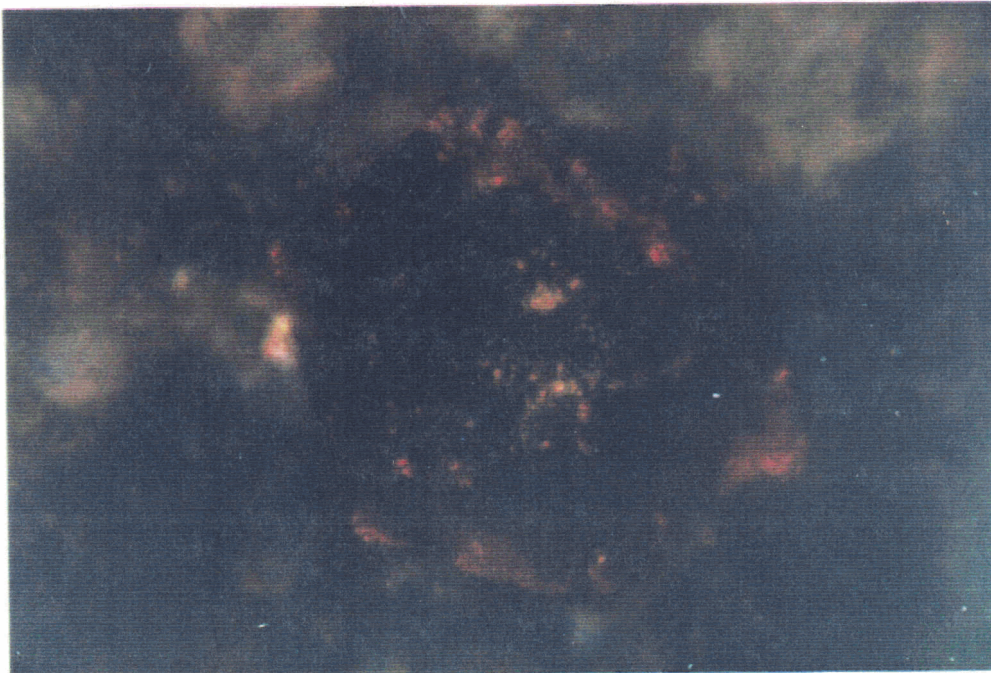
|-----| = 0.1 mm

NO: 3 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:1; 88-1 10.36 m
 MAGN:200x LIGHT:refl. NICHOL:out ACCES.PLATE:- EXP.TIME(sec):6
 Siderite vein. Siderite (brown) contains crystals of pyrite (grey-yellow) rimmed by hematite (red).



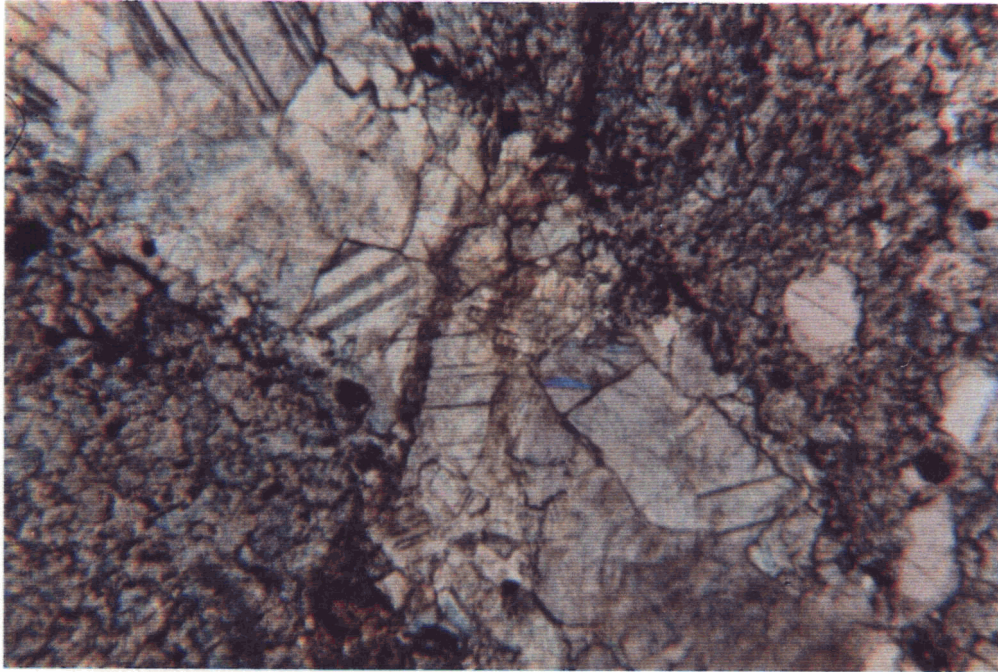
|-----| = 0.1 mm

NO: 4 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:1; 88-1 10.36m
 MAGN:400x LIGHT:refl. NICHOL:in ACCES.PLATE:- EXP.TIME(sec):6
 Siderite vein; pyrite grain (yellow) altering to siderite (dark brown to black) and then to hematite (red rim).



|-----| = 0.1 mm

NO: 5 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:1; 88-1 10.36m
MAGN:200x LIGHT:trans NICHOL:out ACCES.PLATE:- EXP.TIME(sec):1
Dolomite vein cut by later thin siderite vein (brown). Note disseminated fine grained euhedral hematite (black) after pyrite



-----| = 0.1 mm

PETROGRAPHIC DESCRIPTION

Project: YUKON MINERALS CORPORATION - KETZA PROJECT

SAMPLE NO: 2

DDH: YMC 88-3

DEPTH: 26.76 m

PETROGRAPHIC NAME: Finely crystalline dolomitic mudstone

DESCRIPTION: Finely crystalline dolomite with disseminated pyrite partially altered to hematite. Very rich in air or fluid inclusions.

LITHOLOGIC UNIT: Silurian to Devonian dolomite

MAX. GRAIN SIZE (MM) in sample: -

ALTERATION:

- 1) Partial (8%) recrystallization to coarse (1 mm) carbonate.
- 2) Carbonate veins ?
- 3) Siderite veins; pyrite along siderite veins and? disseminated through rock.
- 4) Replacement of entire rock except pyrite and some dolomite by fine grained (5-10 microns) platy low birefringent material (quartz plates??)
- 5) Quartz veins - barren; overgrowths on detrital quartz may be same age.
- ? Euhedral hexagonal mineral, partially resorbed, totally altered to a white highly reflective finegrained material (leucosene? cerussite?).

POROSITY TYPE: fracture, and intergranular

FRACTURING: dolomite, siderite and quartz filled fractures; siderite filled fractures form two sets.

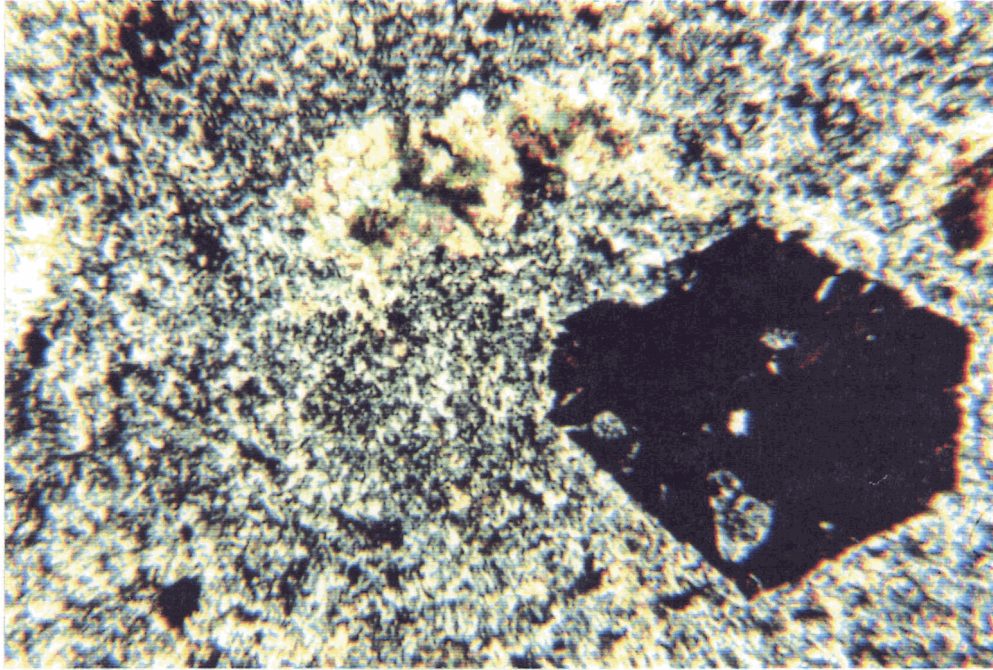
PRIMARY MINERALS PERCENT SIZE COMMENTS

PRIMARY MINERALS	PERCENT	SIZE	COMMENTS
QUARTZ		mm	
PLAGIOCLASE			
K-SPAR			
FE-DOLOMITE			
MAGNESITE			
SIDERITE			
CALCITE			
MAGNETITE + ILM			
TOURMALINE			
ZIRCON+XENO+MONA			
RUTILE + Ti Oxides			

SECONDARY MINERALS

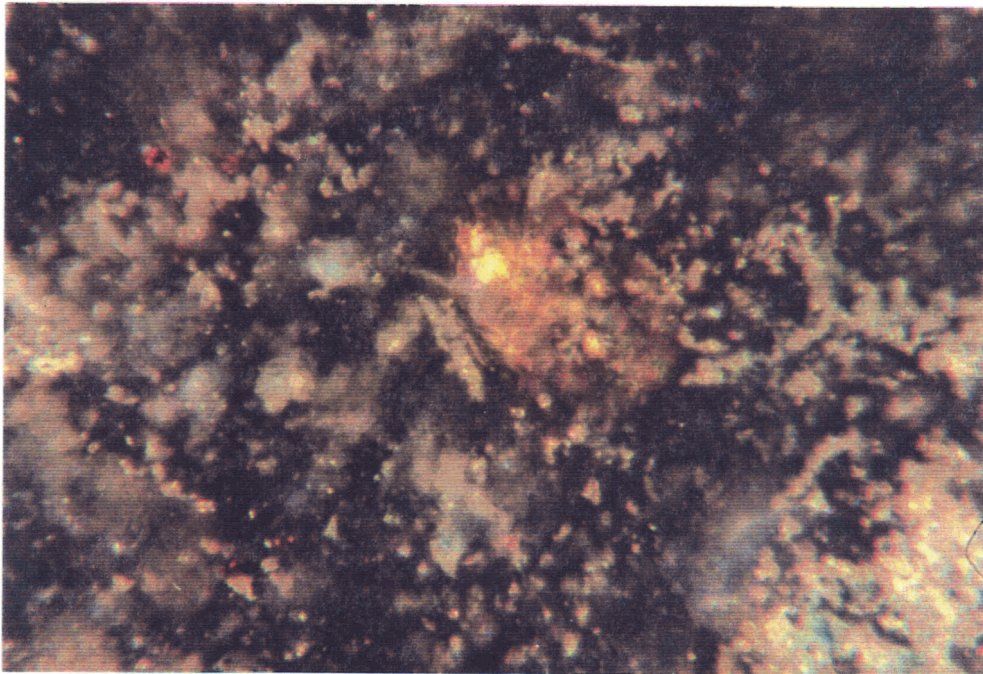
QUARTZ replacement vein, late	92? .5	.01	Fine grained, platy material replacing most of carbonate; possibly another carb. Euhedral fracture linings, crosscutting all other veins.
KAOLINITE			
ILLITE			
CARBONACEOUS MAT.	tr?		Dark intergranular debris
CHLORITE (Mg)			
DRAVITE			
HEMATITE	tr	.06	often rim on pyrite.
LIMONITE			
CALCITE			Despite staining none seen at all.
DOLOMITE Ferroan	6	.1	Most of it replaced by quartz?
SIDERITE	tr		In very thin veins that contain concentrations of pyrite grains.
PYRITE	1	.06	In former siderite veins and disseminated; altered in part to hematite
GALENA			Small amounts may be present but not distinguished from pyrite.
GREY COPPER			
MALACHITE			
ARSENIDES			
PORE SPACE			Vugs now filled by coarse dolomite.
STYLOLYTES			PERCENT VOLUME REDUCTION:

NO: 6 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:2; 88-3 26.7m
 MAGN:50x LIGHT:trans NICHOL:in ACCES.PLATE:- EXP.TIME(sec):8
 Dolomite vein partially replaced by fine grained groundmass; hexagonal mineral (black) partially resorbed
 and totally replaced by highly reflective, high relief fine grained material.



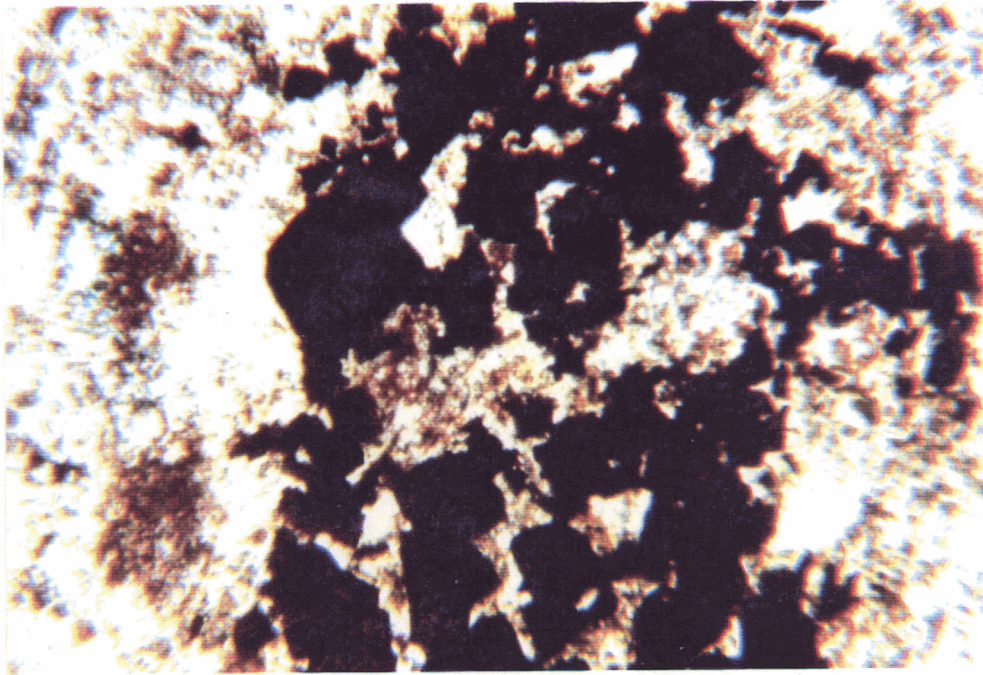
|-----| = 0.1 mm

NO: 7 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:2; 88-3 26.7m
 MAGN:200x LIGHT:refl NICHOL:in ACCES.PLATE:- EXP.TIME(sec):8
 Yellow metallic grain, possibly not pyrite.



|-----| = 0.1 mm

NO: 8 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:2; 00-3 26.7m
MAGN:50x LIGHT:trans NICHOL:out ACCES.PLATE:- EXP.TIME(sec):4
Layer of euhedral authigenic pyrite crystals with hematite rims.



{-----} = 0.1 mm

PETROGRAPHIC DESCRIPTION

Project: YUKON MINERALS CORPORATION - KETZA PROJECT

SAMPLE NO: 3

DDH: YMC 88-6

DEPTH: 20.56 m

PETROGRAPHIC NAME: Very coarsely crystalline dolomite

DESCRIPTION: Very coarsely crystalline dolomite with fine grained pyrite partially altered to hematite along siderite veins that mark stylolytes in some cases.

LITHOLOGIC UNIT: Silurian to Devonian dolomite

MAX. GRAIN SIZE (MM) in sample: -

HYDROTHERMAL ALT: 1) Dolomite? veins
 2) Siderite veins; pyrite along siderite veins.
 3) Dolomite? emplaced in center of siderite veins.
 4) Recrystallization of rock to very coarsely crystalline ferroan dolomite.
 5) Quartz veins - barren.
 6) Alteration of pyrite to siderite and hematite

POROSITY TYPE: fracture.

FRACTURING: dolomite, siderite and quartz filled fractures.

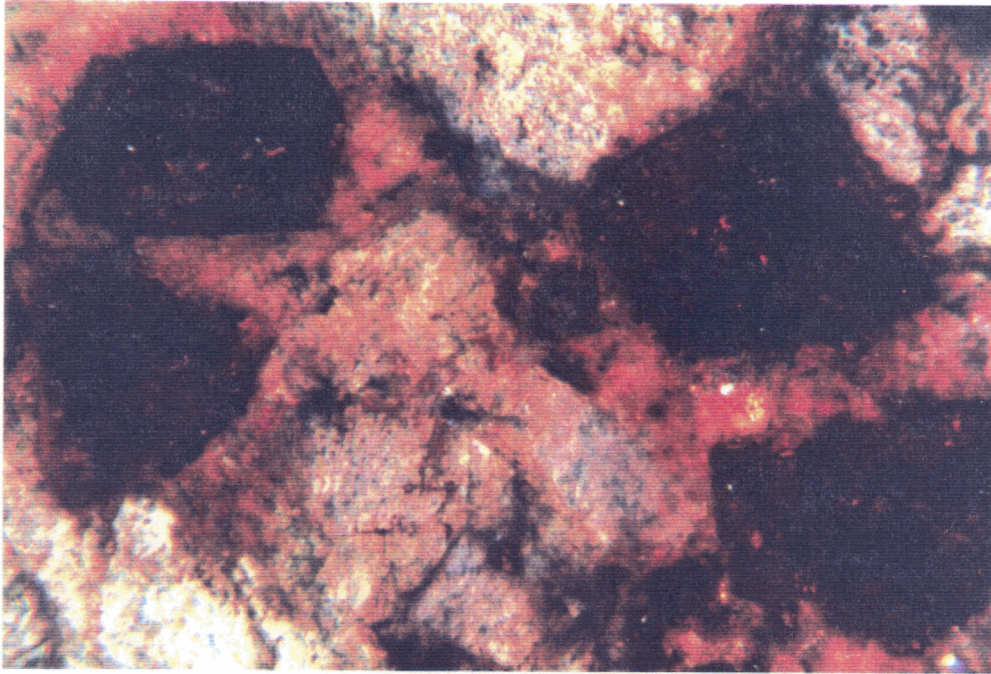
PRIMARY MINERALS

PRIMARY MINERALS	PERCENT	SIZE	COMMENTS
QUARTZ	.	mm	
PLAGIOCLASE			
K-SPAR			
FE-DOLOMITE			
MAGNESITE			
SIDERITE			
CALCITE			
MAGNETITE + ILM			
TOURMALINE			
ZIRCON+XENOT+MONA			
RUTILE + Ti Oxides			

SECONDARY MINERALS

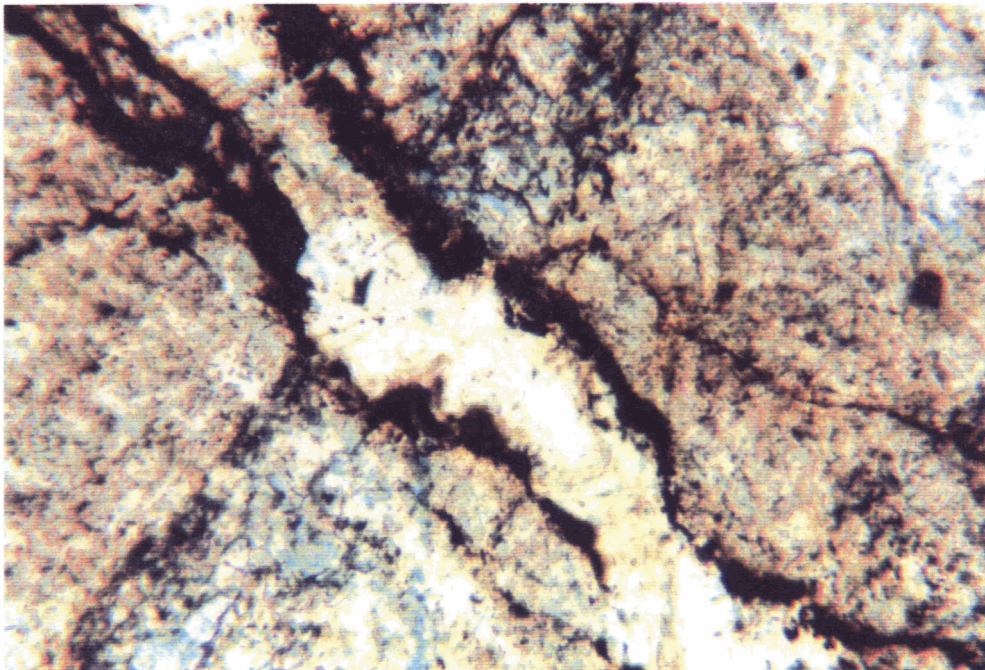
QUARTZ overgrowths vein, late	2		Euhedral fracture linings, crosscutting all other veins.
KAOLINITE			
ILLITE			
CARBONACEOUS MAT.	tr?		Dark intergranular debris
CHLORITE (Mg)			
DRAVITE			
HEMATITE	.2	.06	Often euhedral, often rim on siderite and pyrite.
LIMONITE			
CALCITE			Despite staining none seen at all.
DOLOMITE Ferroan	96	.1	
SIDERITE	1		In very thin veins that contain concentrations of pyrite grains.
PYRITE	1	.06	In siderite veins and disseminated; altered largely to hematite & minor siderite
GALENA			Small amounts may be present but not distinguished from pyrite.
GREY COPPER			
MALACHITE			
ARSENIDES			
PORE SPACE			
STYLOLYTES			PERCENT VOLUME REDUCTION: probably considerable

NO: 9 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:3; 88-6 20.5m
 MAGN:100x LIGHT:refl NICHOL:in ACCES.PLATE:- EXP.TIME(sec):16
 Pyrite partially altered to hematite in thin siderite vein.



----- = 0.1 mm

NO: 10 PROJECT: YUKON MINERALS - KETZA PROJECT SAMPLE:3; 88-6 20.5m
 MAGN:100x LIGHT:trans NICHOL:out ACCES.PLATE:- EXP.TIME(sec):1
 First generation carbonate vein cut by siderite vein (double black lines) with dolomite core;
 all prior to recrystallization of carbonate to coarse dolomite.



----- = 0.1 mm

PETROGRAPHIC DESCRIPTION

Project: YUKON MINERALS CORPORATION - KETZA PROJECT

SAMPLE NO: 4

DDH: YMC 88-6

DEPTH: 37.80 m

PETROGRAPHIC NAME: Medium crystalline dolomite

DESCRIPTION: Medium crystalline dolomite with very fine to fine grained well sorted quartz sand. pyrite partially altered to hematite along siderite veins that mark stylolites in some cases.

LITHOLOGIC UNIT: Silurian to Devonian dolomite

MAX. GRAIN SIZE (MM) in sample: .2

ALTERATION: 1) Euhedral dolomite replacing sand grains
2) Microstylolites

POROSITY TYPE: fracture; along stylolites.

FRACTURING:

PRIMARY MINERALS

PRIMARY MINERALS	PERCENT	SIZE mm	COMMENTS
QUARTZ	40.	.1-.2	Original sand grain boundaries removed by dolomitization.
PLAGIOCLASE			
K-SPAR			
FE-DOLOMITE			
MAGNESITE			
SIDERITE			
CALCITE			
MAGNETITE + ILM			
TOURMALINE			
ZIRCON+XENO+MONA			
RUTILE + Ti Oxides			

SECONDARY MINERALS

QUARTZ overgrowths vein, late			
KAOLINITE			
ILLITE			
CARBONACEOUS MAT.	1?		Dark intergranular debris
CHLORITE (Mg)			
DRAVITE			
HEMATITE			
LIMONITE			
CALCITE			Despite staining none seen at all.
DOLOMITE Ferroan	2	.1	Euhedral crystals replacing quartz
SIDERITE			
PYRITE			
GALENA			
GREY COPPER			
CARBONATE	57	.1	Either non ferroan dolomite or magnesite/siderite
ARSENIDES			
PORE SPACE			
STYLOLITES			PERCENT VOLUME REDUCTION: probably considerable

SUMMARY OF THIN SECTION STUDY

The purpose of the thin section study was to identify more precisely the typical wall rock types, and to establish the regional background diagenetic alteration patterns.

The four slides showed the same basic features. The sediment at time of deposition was a siliceous carbonate mud. The amount of detrital silica varied considerably. In all slides that retained some of the original quartz there was evidence of the replacement of the detrital quartz by carbonate.

Carbonate diagenesis consisted generally of an early recrystallization of the original micrite to coarser dolomite. This process probably occurred in several stages. The carbonate is often iron-rich: ankerite or ferroan dolomite.

The earliest veining consisted in all cases of dolomite veins. These were cut by later siderite veins. The siderite is probably an alteration product of an earlier finely crystalline pyrite, which sometimes also occurs disseminated. It is also possible that the siderite formed as a primary mineral with the pyrite. In one slide dolomite is precipitated at the core of the siderite veins.

In sample No.2 from DDH YMC 88-2 the entire sample was replaced by an unidentified highly birefringent finegrained material.

The last stage, which is common to 3 of the 4 samples, is a second fracturing with fractures filled by white quartz.

TABLE 2: List of Mineral Shows, their Main Geologic Features, and Assay Results obtained during the Regional Program.

Name	Field notes	Assay Sample # type	Ag oz/t	Pb %	Zn %	Au ppb	Ag/Pb ratio	Strike	Dip to	Length m	Host rock	

VERSLUCE TREND From north to south												
SE of Pownall zone 300m												
	R8-8-1	float	freibergite and malachite									Phyllite
	R7-8-2	13344 float	0.67	1.32	3.54	16	0.51				Carbonate?	
	R22-8-2	grab	galena stringers						151	90	4	SD dolomite
Near BT zone												
	R20-7-4	-	altered vein material						40?	?		SD dolomite
	R20-7-7	vein	limonitic altered vein material at fault						20	?		SD dol/phyllite
Extension north of Viking zone												
	R20-7-14	vein	freibergite and malachite in qtz vein									SD dolomite
	R28-8-5	float	freibergite and malachite in qtz vein									SD dolomite
Viking	R28-8-4	13380 float	46.0	81.5	0.02	8	0.56	120?			SD dolomite	
West V.	R20-7-22	float	freibergite in qtz vein material in frost heaved zone									SD dolomite
	R20-7-23	vein	limonitic zone in frost heaved material						130?			SD dolomite
Shadow	R20-7-21	float	galena freibergite and malachite in fractures									SD dolomite
PT	R18-8-1	float	Mn coating and sphalerite veinlet									SD dolomite
PT	R18-8-2	float	100 m wide zone with galena in fractures						140?			SD dolomite
PT	R18-8-4	float	galena in fractures									SD dolomite
PT1	R18-8-3	float	galena in blebs and stringers						140?	60SW		SD dolomite
Big Mnt	R19-7-12	13337 float	47.2	47.2			1.00				SD dolomite	
SW PT	R18-8-7	float	galena in fractures and fault breccia									SD dolomite
NO.2NORTH	R18-8-6	vein	galena in fractures and fault breccia						008	70NW		SD dolomite
Big mtn.	R19-7-12	float	galena in fault breccia, fractures									SD dol. near dike
N.2NORTH	R19-7-15	vein	sheared and brecciated, qtz veins						350	60SW		SD dolomite
N.2NORTH	R19-7-17	vein	galena in fract. altered limonitic vein						136			SD dolomite
Between No.2 North and Big Mountain												
	R19-7-18	float	trains of vein material, qtz stockwork with limonitic fill									SD dolomite
	R21-7-3	float	fault breccia, limonitic crusts in dol in float									SD dol, ss
	R19-7-11	fractures	galena in fractures									SD dol, near dike
Northeast of Versluce vein												
	R6-8-5	ft bx	galena in breccia						90	90		SD dolomite
Ridge	R16-7-2	13326 veins	6.75	12.3	0.01	6	0.55	314	78SW		SD dolomite	
Southern limit of Versluce trend, south side of valley												
	R17-7-18	float	rusty alteration at surface						22?	143E		SD dolomite

Name	Field notes	Assay #	Sample type	Ag oz/t	Pb %	Zn %	Au oz/t	Ag/Pb ratio	Strike	Dip to	Length m	Host rock
CARIBOO TREND				From north to south								
PS Area												
	R9-8-1		float	Malachite freibergite in quartz veins								SD dolomite
	R9-8-3	13346	veins	29.9	77.8	0.03	30	0.38	015	85W		SD dolomite
		13347		2.93	2.9	0.01	21	1.01				
	R9-8-6		dike	altered diabase dike					360?	50W		SD dolomite
	R9-8-7		float	freibergite in quartz vein								SD dolomite
	R9-8-8		float	galena in altered dolomite								SD dolomite
	R9-8-10		vein	galena in quartz vein, in place								SD dolomite
PS	R9-8-12	13350	grab	7.69	75.8	0.28	49	0.10	005	90	50	SD dolomite
PSS	R9-8-13	13349	float	11.7	81.0	0.01	66	0.14				SD dolomite
	R9-8-14		float	galena in quartz vein and dol								SD dolomite
	R9-8-17	13551	vein	0.3	0.63	0.005	21	0.48	140	70NW		SD dolomite
top Ray	R17-8-2		vein	qtz vein with freibergite and mal.					140	90		SD dolomite
Ray	R17-8-7	13556	vein	37.8	42.6	13.8	256	0.89				SD dolomite
		13557		26.6	55.7	11.8	191	0.48				
		13558		1.18	0.60	5.00	522	1.97				
Ray	R21-8-5		veins	galena to 20 cm thick, sphalerite					136	70NE	50	SD dolomite
Jenny s.	R28-8-1	13382	vein	10.25	11.85	5.00	18	0.88	160	90		SD dolomite
	R28-8-2		float	galena in fractures; from PT1								SD dolomite
Spur	R28-8-3	13381	float	103.0	86.6	0.01	16	1.19				SD dolomite
Spur	R6-8-17		float	galena in qtz-carbonate veins								SD dolomite
Spur	R6-8-18		vein	galena freibergite in quartz veins								SD dolomite
Cariboo	R6-8-10	13342	float	2.33	4.71	2.52		0.49				SD dolomite
Cariboo	R6-8-12		veins	galena in fractures, quartz fract. //					356	90		SD dolomite
	R6-8-13		vein	galena in fractures in dol					165			SD dolomite
	R6-8-14		vein	freibergite in qtz veins					90	40N		SD dolomite
	R6-8-15		vein	freibergite in qtz veins in limonitic zone								SD dolomite
MB	R6-8-8	13343	float	12.35	16.8	0.14	938	0.74				?phyllitic dol?
F-trench	R26-8-2		veins	galena in altered veins, zone 200m wide					140	80NE		altered SD dol?
LUCKY TREND				From north to south								
Max	R14-7-4	13254	float	0.28	0.45	0.03	170	0.62				SD dolomite
Crack	R14-7-1	13251	grab	25.0	40.5	2.70	170	0.62	142	90		SD dolomite
	R14-7-2		vein	galena in fractures					172	30E		SD dolomite
NearJill	R15-7-1		veins	galena and malachite					145	75NE		SD dolomite
Jill	R15-7-2		veins	quartz, freibergite and malachite					002	71 SE		SD dolomite
to BP	R10-7-13		veins	limonitic, at phyllite-carb boundary					330			SD dol/phyllite
BP	R10-7-7	13324	grab	28.0	39.0	0.37	234	0.72				phyllite/SD dol
				quartz plug in phyllite								

Name	Field notes	Assay #	Sample type	Ag oz/t	Pb %	Zn %	Au oz/t	Ag/Pb ratio	Strike	Dip to	Length m	Host Rock	
SHEEP TREND													
Qtz vns	R10-7-8		float	freibergite in quartz vein									?
Qtz vns	R10-7-9	13325	freib.vn	5.25	2.97	0.03	470	1.77	325	30SW		SD dolomite	
Sheep	R10-7-10	13358	grab	50.7	18.9	4.46		2.68	60	90		SD dolomite	
		13357		1.31	0.69	1.20		1.90					
	Trench 3	77587	grab	19.95	1.87	0.62	29	10.67	170	90 ?		SD dolomite	
		77588	grab	1.55	0.72	2.85	70	2.15	170	90 ?		SD dolomite	
		77589	grab	10.1	3.65	2.59	241	2.77	170	90 ?		SD dolomite	
	Trench 2	77590	grab	not available			12		140	90 ?		SD dolomite	
		77591	grab	not available			147		140	90 ?		SD dolomite	
		77592	grab	not available			7		140	90 ?		SD dolomite	
	Trench 1	77593	grab	not available			2210		210	90 ?		Qtz bx in SD dol	
		77594	grab	not available			284		210	90 ?		Qtz bx in SD dol	
Qtz vns	R11-7-2		vein	galena in quartz vein					30	20SE		SD dolomite	
Horn	R15-8-8	13555	float	26.5	36.9	0.41	420	0.72				SD dol/phyllite	
Cirque	R21-7-10	13335	grab	111.0	77.5			1.43	028	73NW		SD dolomite	
Nose	R21-7-6		veins	galena in quartz veins, limonitic					175	80W		SD dolomite	
	R21-7-12		vein	limonitic altered vein with galena								SD dolomite	
PIKA TREND													
Pika	R17-7-9	13329	grab	1.91	4.21	0.96		0.45	142	46NE		SD dolomite	
Pass	R17-7-2	13327	grab	55.9	79.2	0.11	9	0.71	136	84SW		SD dolomite	
	R17-7-3	13328	float	1.85	0.42	2.45	-	4.40				phyllite	
NO.1 TREND													
NO.1 Zone	R26-8-3		vein	coarse galena in strikeslip fault					360	60SW		SD dolomite	
DOUBLE P TREND													
Double P	R22-8-15	13376	grab	7.25	10.1	0.02	16	0.72	020	90		SD dolomite	
Double P	R24-8-4		vein	galena in fault breccia; qtz vn in fault					020	70SE		SD dolomite	
SW end	R22-8-9		float	pyrite veins, limonitic crusts								SD dolomite	
NE side	R24-8-1		float	freibergite in quartz vein								?	
Strat	R13-7-11	13321	float	1.14	11.1	4.31	470	0.10				phyllite	
grey phyllite		13322	float	6.58	0.87	0.22	470	7.56				phyllite	

CERTIFICATE

I, Paul Ramaekers, of 832 Parkwood Drive, S.E., Calgary, Alberta, hereby certify that:

- 1) I am a geologist and hold a Bachelor of Science (1967) and a Doctor of Philosophy degree (1975) in geology from the Department of Geological Sciences from the University of Toronto,
- 2) that I have taught as a Special Lecturer in the Geology Department of the University of Regina (1974-1975),
- 3) I have been a Senior Research Geologist at the Geological Survey of Saskatchewan (1975-1981),
- 4) that I have been Chief Sedimentary Geologist in the Research Division of Saskatchewan Mining and Development Corporation (1981-1984), and have done contract work for various mining and oil companies since then;
- 5) I am a member in good standing and a Fellow of the Geological Association of Canada, a member of the Society of Economic Paleontologists and Mineralogists, and a member of the International Association of Sedimentologists;
- 6) that I have no interest, directly or indirectly, in the Ketz property described in this report, nor in any neighbouring properties, nor do I expect to receive any,
- 7) I have no financial interest in Yukon Minerals Corporation or Perrex Resources Inc.
- 8) this report is based on personal examination of the property described during the time specified in this report, and on related information found in government and scientific publications in the public domain,

Dated at Calgary the³⁰.....th day of November, 1988.

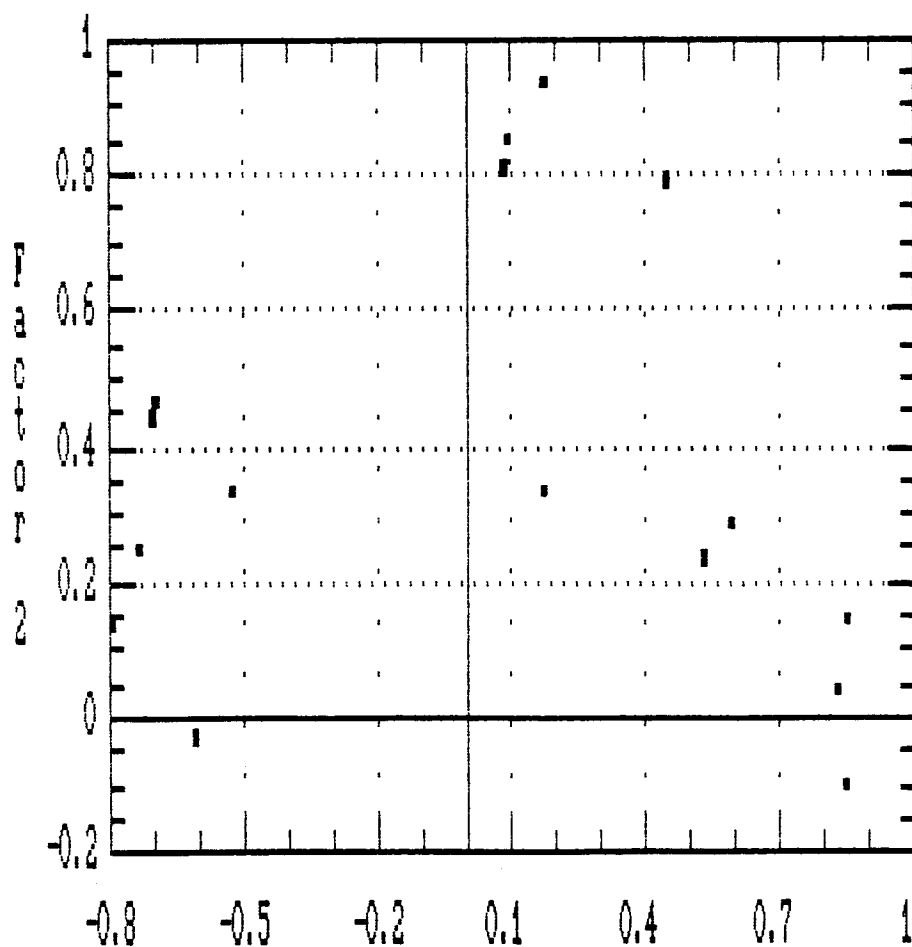
Paul Ramaekers

Paul Ramaekers, Ph.D., F.G.A.C.

row	SAMPLE	AG	AS	B	BA	BE	BI	CD	CE	CO	CR	CU	GA	LA	LI	MO	NB	NI	PB	RB	SB	SC	SN	SR	TA	TE	TL	V	W	Y	ZN	ZR	AU	NOTES
1	13256	31.9	47	45	35	4.8	11	267.0	14	4	68.0	389	3	5.0	8.0	24	0.5	18.0	13300.	10	104	1.2	83	32	5	5	5	3.0	332	2.0	73000.	6.0	12	LUCKY
2	13257	17.4	81	41	78	3.7	13	688.0	15	6	57.0	1085	5	3.0	12.0	24	0.5	25.0	1105.	10	2	1.1	176	42	5	5	5	4.0	164	2.0	118000.	7.0	27	LUCKY
3	13342	79.9	25	1	125	2.0	2	171.0	145	1	0.5	540	79	0.5	3.0	2	0.5	0.5	46000.	87	52	2.0	56	88	5	10	10	5.0	55	5.0	18984.	0.5	8	CARIBOO
4	13343	423.4	1335	1	53	2.0	2	13.0	15	1	66.0	162	3	0.5	7.0	7	0.5	7.0	168000.	119	180	2.0	71	20	5	10	10	48.0	5	4.0	1264.	40.0	983	MB
5	13344	10.2	25	1	48	2.0	2	207.0	187	1	0.5	19	93	3.0	2.0	2	0.5	0.5	13200.	25	6	4.0	62	51	5	10	10	2.0	97	45.0	35400.	0.5	16	NORTHPIKA
6	13345	0.2	85	1	1886	2.0	2	0.5	54	9	343.0	6	24	11.0	4.0	2	5.0	53.0	592.	148	25	14.0	35	232	5	10	10	111.0	5	15.0	188.	61.0	13	R7-8-1A
7	13346	1025.0	58	1	4	2.0	2	30.0	2	1	4.0	32	1	0.5	0.5	2	0.5	0.5	778000.	25	1500	0.5	60	3	5	10	10	0.5	5	0.5	137.	4.0	30	NofJENNY
8	13347	100.5	53	3	37	2.0	5	1.0	2	1	343.0	5016	5	0.5	0.5	2	0.5	12.0	29300.	25	610	0.5	15	10	5	10	10	1.0	5	0.5	64.	2.0	21	NofJENNY
9	13348	95.3	1551	1	228	2.0	2	17.0	19	7	34.0	445	1	8.0	2.0	12	0.5	63.0	18000.	25	83	4.0	34	93	5	10	10	16.0	5	36.0	1663.	21.0	127	NofJENNY
10	13349	401.1	25	1	3	2.0	2	41.0	2	1	3.0	408	1	0.5	0.5	2	0.5	0.5	810000.	25	1500	0.5	15	6	5	10	10	0.5	5	0.5	114.	1.0	66	PSS
11	13350	263.7	91	1	5	2.0	2	52.0	2	1	1.0	1074	5	1.0	0.5	2	2.0	0.5	758000.	25	1500	0.5	15	18	5	10	10	0.5	5	0.5	2556.	0.5	48	PS
12	13351	9.4	89	1	148	2.0	2	3.0	5	1	0.5	33	1	0.5	0.5	2	0.5	0.5	6397.	25	50	3.0	15	56	26	10	10	0.5	12	2.0	45.	0.5	21	R9-8-16
13	13552	1171.5	25	1	6	2.0	2	45.0	13	1	4.0	667	13	2.0	1.0	2	4.0	0.5	743000.	389	1500	0.5	15	23	5	10	10	2.0	5	1.0	449.	1.0	49	PS
14	13553	25.5	25	4	635	2.0	2	99.0	14	4	72.0	80	8	6.0	12.0	2	3.0	7.0	4529.	25	21	2.0	47	36	5	10	10	19.0	30	4.0	9203.	21.0	14	HORN
15	13554	2.1	25	1	40	2.0	6	2.0	45	138	86.0	626	19	14.0	49.0	2	31.0	129.0	56.	25	2	19.0	39	39	5	10	10	213.0	5	13.0	113.	86.0	5	STRAT
16	13555	908.6	680	1	140	2.0	2	31.0	10	1	15.0	1959	6	0.5	2.0	2	0.5	1.0	389000.	25	548	2.0	234	23	5	10	10	2.0	17	2.0	3304.	5.0	420	HORN
17	13558	34.1	3000	1	42	2.0	2	375.0	2	1	83.0	818	2	0.5	2.0	2	0.5	0.5	5646.	25	267	0.5	88	1	5	10	10	0.5	335	0.5	57900.	0.5	522	RAY
18	13376	248.6	25	6	49	2.0	2	7.0	8	1	90.0	9	1	3.0	6.0	5	0.5	2.0	101000.	103	66	0.5	15	69	5	10	10	2.0	5	1.0	232.	3.0	10	DOUBLEP
19	13363	3.8	25	1	73	2.0	2	0.5	5	4	15.0	145	1	0.5	0.5	2	0.5	16.0	1174.	25	11	0.5	15	2	5	10	10	0.5	5	0.5	47.	6.0	14	NOBOOK
20	13364	1.2	25	1	68	2.0	2	0.5	7	1	17.0	47	1	2.0	0.5	2	0.5	2.0	324.	25	2	0.5	15	4	5	10	10	0.5	5	2.0	29.	7.0	12	NOBOOK
21	13244	0.2	531	1	260	6.6	2	1.0	33	1	18.0	33	1	15.0	0.5	18	0.5	0.5	40.	25	2	1.0	15	16	5	10	10	0.5	5	3.0	45.	15.0	14	MPR

Variable	Communality	Factor	Eigenvalue	Percent Var	Cum Percent
K:KETZL.AG	0.96549	1	5.82991	36.4	36.4
K:KETZL.AS	0.90841	2	3.78265	23.6	60.1
K:KETZL.BA	0.81393	3	1.90211	11.9	72.0
K:KETZL.CD	0.94849	4	1.53904	9.6	81.6
K:KETZL.CE	0.84033	5	.80929	5.1	86.6
K:KETZL.CU	0.78773	6	.59283	3.7	90.3
K:KETZL.LA	0.87189	7	.50448	3.2	93.5
K:KETZL.PB	0.99027	8	.44242	2.8	96.3
K:KETZL.SB	0.95491	9	.14953	.9	97.2
K:KETZL.SN	0.85568	10	.12751	.8	98.0
K:KETZL.SR	0.81281	11	.10875	.7	98.7
K:KETZL.W	0.95203	12	.08210	.5	99.2
K:KETZL.Y	0.83495	13	.05248	.3	99.5
K:KETZL.ZN	0.96596	14	.03732	.2	99.8
K:KETZL.ZR	0.89883	15	.03405	.2	100.0
K:KETZL.AU	0.93017	16	.00553	.0	100.0

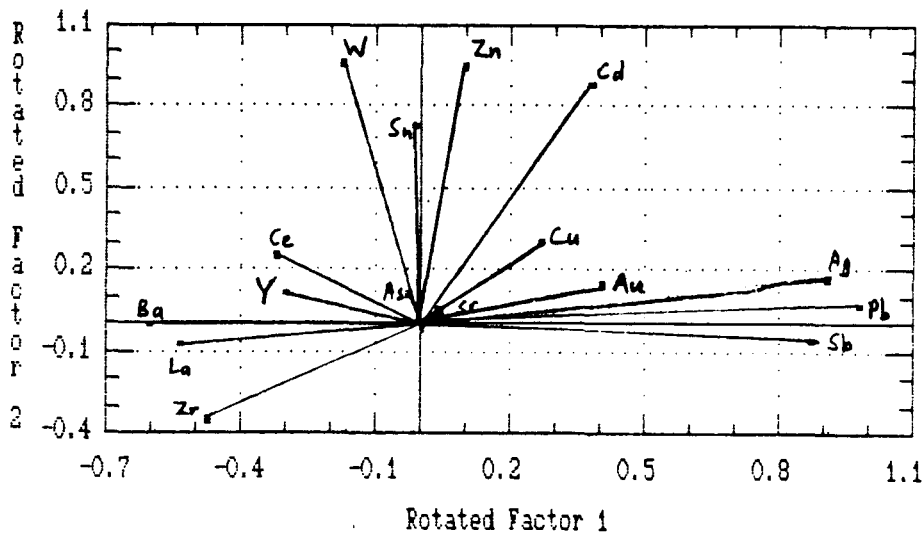
Plot of First Two Factor Weights



VARIMAX ROTATED FACTOR MATRIX

Variable/Factor	1	2	3	4
K:KETZL.AG	0.90824	0.16731	-0.14902	0.13044
K:KETZL.AS	-0.02701	0.10784	-0.03193	0.93644
K:KETZL.BA	-0.60198	-0.00444	0.51107	0.30607
K:KETZL.CD	0.38253	0.87792	0.03002	-0.00880
K:KETZL.CE	-0.31878	0.24803	0.79032	-0.14039
K:KETZL.CU	0.27132	0.30395	-0.31532	0.10576
K:KETZL.LA	-0.53529	-0.07724	0.61876	-0.16790
K:KETZL.PB	0.97976	0.07091	-0.10602	0.05769
K:KETZL.SB	0.87413	-0.06118	-0.27301	0.17618
K:KETZL.SN	-0.01170	0.72919	0.21079	0.40853
K:KETZL.SR	0.04172	0.03751	0.90874	-0.13635
K:KETZL.W	-0.17373	0.95545	-0.06589	0.00509
K:KETZL.Y	-0.29977	0.11298	0.85590	0.09845
K:KETZL.ZN	0.09804	0.94392	0.18226	0.10790
K:KETZL.ZR	-0.47429	-0.35005	0.44942	0.27113
K:KETZL.AU	0.40665	0.14488	-0.19123	0.83952

Plot of First Two Factor Weights



	row	FVW1	FVW2	FVW3	FVW4	FVW5
Ag	1	0.908	0.167	-0.149	0.130	0.185
As	2	-0.027	0.108	-0.032	0.936	0.044
Ba	3	-0.602	-0.004	0.511	0.306	-0.216
Cd	4	0.383	0.878	0.030	-0.009	0.072
Ce	5	-0.319	0.248	0.790	-0.140	-0.134
Cu	6	0.271	0.304	-0.315	0.106	0.683
La	7	-0.535	-0.077	0.619	-0.168	0.225
Pb	8	0.980	0.071	-0.106	0.058	-0.036
Sb	9	0.874	-0.061	-0.273	0.176	0.059
Sn	10	-0.012	0.729	0.211	0.409	0.222
Sr	11	0.042	0.038	0.909	-0.136	-0.070
W	12	-0.174	0.955	-0.066	0.005	-0.087
Y	13	-0.300	0.113	0.856	0.098	-0.068
Zn	14	0.098	0.944	0.182	0.108	0.081
Zr	15	-0.474	-0.350	0.449	0.271	0.466
Au	16	0.407	0.145	-0.191	0.840	0.084

+ve

Pb .980	W .955	Sr .909	As .936	Cu .683
Ag .908	Zn .944	Y .856	Au .840	Zr .466
Sb .874	Cd .878	Ce .790	Sn .409	
	Sn .729	La .619		
Au .407		Ba .511		
Cd .383	Cu .304	Zr .449	Ba .306	

-ve

Ba -.602
La -.535
Zr -.474

row	FVS1	FVS2	FVS3	FVS4	FVS5
1	-0.210	1.564	0.105	-0.775	0.804
2	-0.905	1.889	-0.034	-0.274	1.177
3	0.543	1.281	0.780	-0.991	-0.790
4	0.757	-0.455	0.552	2.235	0.207
5	-0.035	1.471	1.168	-0.832	-1.738
6	-0.960	-1.033	1.733	0.495	-0.910
7	1.123	-0.449	-0.816	-0.091	-0.125
8	0.362	-0.876	-1.039	-0.352	1.001
9	0.339	-0.471	1.591	1.468	0.746
10	1.330	-0.530	-0.941	-0.632	0.192
11	1.337	-0.171	-0.613	-0.487	0.374
12	-0.019	-0.548	-0.293	0.018	-2.076
13	1.461	-0.363	0.122	-0.880	0.487
14	-0.470	0.514	0.672	-0.348	0.278
15	-1.286	-0.599	0.794	-0.957	2.235
16	0.873	0.460	0.248	1.765	0.657
17	-0.629	1.771	-2.119	1.820	-0.607
18	0.728	-0.761	0.521	-0.809	-0.996
19	-1.072	-0.860	-1.520	-0.368	-0.225
20	-1.406	-0.917	-0.923	-0.478	-0.353
21	-1.860	-0.918	0.013	0.470	-0.338

Lucky
 Lucky
 Cariboo
 MB
 North Pika
 Phyllis 1/2 km N BT - base
] clear plain - 200 m N Jenny
 PSS
 PS
 300 m NE PS
 PS
 Horn
 Stunt - dead
 Horn
 Ray
 Death P

P6A56
 An

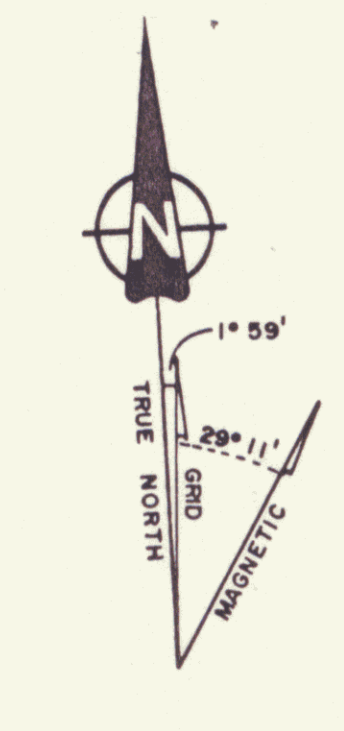
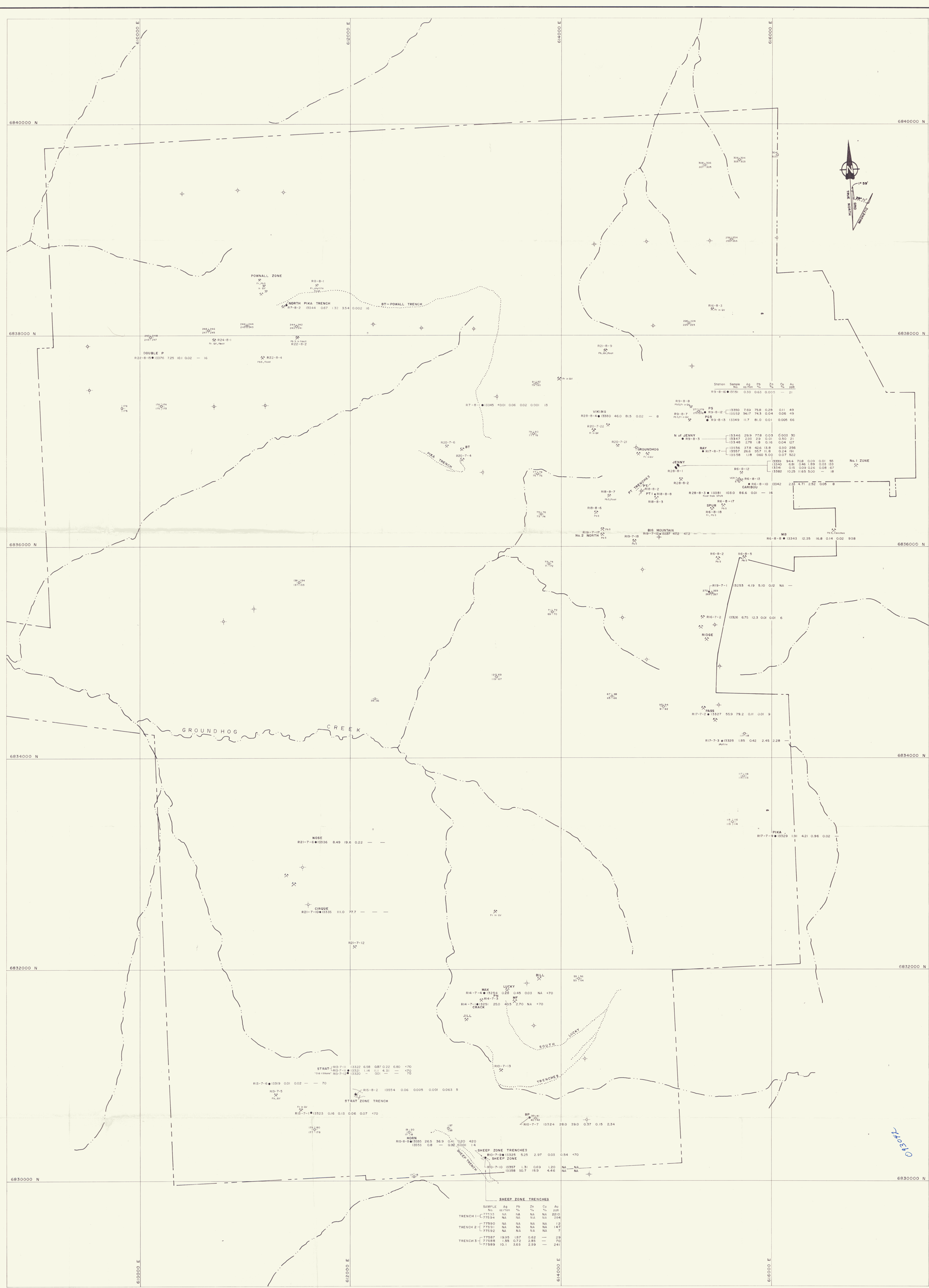
WZnLdsn
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AS
 An

S-Y-L-G
 Ba



REVISIONS [Empty table for revisions]		STRATIGRAPHY Tv Cretaceous and Tertiary Dm, Dm, Dm Dark green, fine grained biotite bearing mafic dikes, flows and sills. Dm, Dm, Dm Late Devonian and Mississippian Black shale, phyllite, chert conglomerate. Sd Silurian, Early and Middle Devonian Buff, grey and red weathering dolomite, often siliceous, with silty and sandy interbeds, in places carbonaceous. Ss Silurian Grey weathering platy, finely laminated dolomitic siltstone. Ss Silurian Massive, grey to brown weathering quartz arenite. Dms Ordovician and Silurian Black weathering shale, minor chert. Eph Late Cambrian P or Older Grey buff, brown weathering, finely laminated calcareous phyllite. Ev Cambrian P or Tertiary/Cretaceous? Dark green mafic flows or sills.		CARBONATE LITHOFACIES Dm Dolomite, phyllitic Dm Dolomite, white prominent Stromatopora, esp. Amphipora Dm Dolomite, with prominent crossbedding, usually siliceous. Dm Dolomite, siliceous; silica terrigenous.		LEGEND [Geological symbols for faults, contacts, trends, etc.]		SYMBOLS Phyllosediment, probably faulted, a few may represent bedding Geological Contact: defined, approx or assumed Fault, steeply slipping: defined, approx or assumed Thrust fault: defined, approx or assumed Bedding, strike, dip Fault, strike, dip Anticline, Syncline; strike, plunge Road and Trenches Creek Mineral show Claim Boundary, surveyed, approximate	
TO ACCOMPANY REPORT BY R. HANNAKERS, P.L.D. DATED NOVEMBER 30, 1988		YUKON MINERALS - PERREX J.V. KETZA PROJECT GROUNDHOG CREEK, YUKON TERRITORY LAT. 61° 37' N., LONG. 132° 52' W., NTS 105 F/10 Scale 1:10,000 METERS 0 200 400 600 800 1000 1200 1400 1600 1800 2000 FEET 0 200 400 600 800 1000 1200 1400 1600 1800 2000		KETZA PROPERTY GEOLOGY DATE: NOVEMBER 30, 1988 TECH: P.R. DWG No. MAP 1 DRAWN BY: POLARIS CONSULTING, R.H.					



REVISIONS

456
MAP 105 F/10
Doc# D13042

SHOWS

INFORMATION GIVEN WITH LOCATION OF SHOWS:

E.G. PIKA R17-7-9 13329 1.01 4.21 0.96 0.02

NAME	FIELD NOTES	SAMPLE	AS	PS	Zn	Cu	Au
(if show is shown)	Yes	See Field Notes	(%)	(%)	(%)	(%)	(%)

Initial (Day of month) - Month - Station

ASSAY VALUES

(%) Less than detection limit

(NA) Not assayed

LEGEND

SYMBOLS

- CREEK
- TRENCH
- CLAIM POSTS: Mapped and visited with HV data; Mapped but not visited unless indicated otherwise.
- CLAIM POSTS: Mapped, not visited.
- SHOW WITH GEOCHEMICAL ANALYSES and/or ASSAY
- OTHER SHOW
- CLAIM BOUNDARY: Surveyed, Approximate

TO ACCOMPANY REPORT BY R. RAMAKERS, P.L.D. DATED NOVEMBER 30, 1988

YUKON MINERALS - PERREX J.V.

KETZA PROJECT

GROUNDHOG CREEK, YUKON TERRITORY

LAT. 61° 37' N, LONG. 132° 52' W, NTS 105 F/10

Scale 1:10,000	METRES	FEET	500	1000	2000	3000	4000
1:10,000	100	328	656	984	1312	1640	1968

KETZA PROPERTY SHOWS AND TRENCHES GEOCHEMICAL ANALYSES & MAPPED CLAIM POSTS

DATE: NOVEMBER 30, 1988 TECH: P.R. DWG No. **MAP 2**

DRAWN BY: POLARIS CONSULTING, R.H.

*Confidential to 1 April
1991*

KETZA PROJECT

1988

SURVEY LEDGER

**Yukon Minerals
Corporation
Perrex Resources
Incorporated
Joint Venture**

**Prepared by Polaris Consulting
Reg Harding**

093042

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COORDINATE SYSTEM

The coordinate system chosen for the Ketzal project was the Universal Transverse Mercator System (UTM) which is the Government Grid System. By using this system, any points may be directly related to government maps. This is useful in terms of receiving full benefit of topographic maps and improved use of aerial photos. Further to this, once individual points are coordinated such as claim posts they are easy to re-establish if they are destroyed simply by using the control stations throughout the property. This gives better control for future legal surveys of claims.

The control stations used this year (1988) were originally set out by Thomson & Iles: Surveyors & Engineers (Whitehorse), in 1987. Two main control points have been used. First, station #102--the hub point for any ties in the areas of Groundhog No.1, No.2, No.3 zones and underground workings. Secondly, station #108--the hub point for the area of PN and Lucky zones. The coordinate used for these points was the UTM coordinate supplied by Thomson & Iles. All other points were branched from this using measured distances to coordinate them. This gives a ground level coordinate which is slightly different from UTM due to the high elevation.

The coordinates are easily transformed to UTM by multiplying the measured distance by the scale factor. The factor at elevation 1900 metres is 0.99946. The coordinates given on the following pages are ground level. This gives you actual distances between points within their areas.

* 6,000,000 has been subtracted from all northings because of redundancy.

EQUIPMENT

The equipment used on the Ketzka project was chosen for its precision and dependability.

The theodolite was a WILD T1. This instrument has direct reading on the micrometer to 6 seconds. It is very durable and was used for the surface surveys as well as the underground survey.

The EDM (Electronic Distance Measuring) was also a WILD. It was a DI5 which fits on the telescope of the theodolite. This combination is very efficient for measuring angles and distances and has a high degree of accuracy. The range on the DI5 was a big factor as it has the capability of measuring better than 3.5 kilometers by using a single prism. Furthermore, it has a tracking mode for quick pickup for topo. The EDM was not used on the underground survey because of the short distance of the development.

The equipment used on the site was supplied by WILD LEITZ CANADA LTD., Richmond, B.C. on a rental basis.

SURFACE CONTROL STATIONS

STA. NO.	NORTHING	EASTING	ELEVATION	LOCATION	REMARKS
101	836177.913	616737.002	1574.92	Caribou 3	c,OIB
102	835701.070	615586.700	1956.22	NO. 3	c,OIB
103	836335.352	614720.057	1996.67	PT	c,OIB
104	836007.411	615296.013	1898.35	NO. 3	c,OIB
108	831788.000	614056.580	1879.08	PN,Lucky	c,OIB
111	836942.100	614709.735	1904.53	Groundhog	o,OIP
112	835572.665	615451.765	1951.38	No. 2	c,10"spike
113	831784.269	613465.592	1750.09	PN	o,3/4"steel
114	831819.495	613503.447	1748.53	Lucky	o,3/4"steel
115	835817.909	614910.832	1666.70	NO. 2	c,3/4"steel
116	836341.833	616227.386	1539.36	Caribou 3	o,3/4"steel
117	835752.430	615152.831	1746.76	Portal	c,3/4"steel

o Open Traverse

c Closed Traverse

OIB 1.6cm Iron Bar Set By THOMSON & ILES In 1987

OIP 1/2" Iron Pin Set By THOMSON & ILES In 1987

SURFACE CONTROL TRAVERSES

FROM STA. NO.	GRID AZIMUTH	HORIZONTAL DISTANCE	TO STA. NO.
101	247-29-03	1245.220	102
102	306-11-59	1073.957	103
103	119-39-24	662.775	104
104	136-30-07	422.308	102
104	230-30-40	1249.04*	105
108	068-01-33	1353.16*	109
111	144-45-12	1519.613	102
112	046-25-14	186.267	102
113	089-38-18	591.000	108
114	093-15-32	554.030	108
115	063-48-13	429.273	104
116	107-49-50	535.331	101
117	029-18-57	292.432	104

Grid azimuths are in degrees, minutes, and seconds.

Horizontal distances are in metres.

* Distance taken from THOMSON & ILES (1987).

SURVEYED CLAIM POSTS

CLAIM	POST NO.	TAG NO.	NORTHING	EASTING	STA. NO.
HV 93	2	YA99584	834943.54	614865.68	223
HV 94	2	YA99585	834943.54	614865.68	223
HV 95	1	YA99586	834943.54	614865.68	223
HV 95	2	YA99586	835342.02	614827.90	208
HV 96	1	YA99587	834943.54	614865.68	223
HV 96	2	YA99587	835342.02	614827.90	208
HV 97	1	YA99588	835342.02	614827.90	208
HV 97	2	YA99588	835771.90	614801.15	205
HV 98	1	YA99589	835342.02	614827.90	208
HV 98	2	YA99589	835771.90	614801.15	205
HV 99	1	YA99590	835771.90	614801.15	205
HV 99	2	YA99590	836110.63	614785.72	204
HV 100	1	YA99591	835771.90	614801.15	205
HV 100	2	YA99591	836110.63	614785.72	204
HV 101	1	YA99592	836110.63	614785.72	204
HV 101	2	YA99592	836546.69	614742.67	203
HV 102	1	YA99593	836110.63	614785.72	204
HV 102	2	YA99593	836546.69	614742.67	203
HV 103	1	YA99594	836546.69	614742.67	203
HV 103	2	YA99594	836941.51	614710.15	202
HV 104	1	YA99595	836546.69	614742.67	203
HV 104	2	YA99595	836941.51	614710.15	202
HV 105	1	YA99596	836941.51	614710.15	202
HV 105	1	YA99597	836941.51	614710.15	202
HV 263	1	YB01702	NOT	AVAILABLE	
HV 263	2	YB01702	834867.08	615513.44	212
HV 264	1	YB01703	NOT	AVAILABLE	
HV 264	2	YB01703	834867.08	615513.44	212

CLAIM	POST NO.	TAG NO.	NORTHING	EASTING	STA. NO.
HV 265	1	YB01704	834867.08	615513.44	212
HV 265	2	YB01704	835243.08	615501.22	211
HV 266	1	YB01705	834867.08	615513.44	212
HV 266	2	YB01705	835243.08	615501.22	211
HV 267	1	YB01706	835243.08	615501.22	211
HV 267	2	YB01706	835592.62	615472.71	213
HV 268	1	YB01707	835243.08	615501.22	211
HV 268	2	YB01707	835592.62	615472.71	213
HV 270	1	YB01708	835592.62	615472.71	213
HV 270	2	YB01708	836001.95	615444.38	218
HV 272	1	YB01709	836001.95	615444.38	218
VER 1	1	YA90975	835352.39	615855.63	224
VER 1	2	YA90975	835791.50	615810.26	214
VER 2	1	YA90976	835352.39	615855.63	224
VER 2	2	YA90976	835791.50	615810.26	214
VER 3	1	YA90977	835791.50	615810.26	214
VER 3	2	YA90977	836183.66	615783.60	219
VER 4	1	YA90978	835791.50	615810.26	214
VER 4	2	YA90978	836183.66	615783.60	219
VER 5	1	YA90979	836183.66	615783.60	219
VER 5	2	YA90979	836615.90	615698.08	220
VER 6	1	YA90980	836183.66	615783.60	219
VER 6	2	YA90980	836615.90	615698.08	220
VER 7	1	YA90981	836615.90	615698.08	220
VER 7	2	YA90981	837046.63	615662.41	221
VER 8	1	YA90981	836615.90	615698.08	220
VER 8	2	YA90981	837046.63	615662.41	221
VER 10	1	YA98610	837046.63	615662.41	221
VER 11	1	YA98611	837046.63	615662.41	221
CARIBOU 1	1	89296	836998.04	616900.31	229*
CARIBOU 1	2	89296	836644.72	616903.38	228*
CARIBOU 2	1	89297	836998.04	616900.31	229*

CLAIM	POST NO.	TAG NO.	NORTHING	EASTING	STA. NO.
CARIBOU 2	2	89297	836644.72	616903.38	228*
CARIBOU 3	1	89298	836354.64	616365.62	226*
CARIBOU 3	2	89298	NOT	FOUND	
JEFF 1	2	YA45703	831790.08	613460.18	230*
JEFF 2	2	YA45704	831790.08	613460.18	230*
JEFF 3	1	YA45705	831790.08	613460.18	230*
JEFF 4	1	YA45706	831790.08	613460.18	230*

Neighboring claims NOT owned by YUKON MINERALS CORPORATION

RAX 1	1	YA90479	835778.03	616132.79	217
RAX 1	2	YA90479	835337.46	616024.80	207
RAX 2	1	YA90480	835778.03	616132.79	217
RAX 2	2	YA90480	835337.46	616024.80	207
RAX 3	1	YA90481	835337.46	616024.80	207
RAX 3	2	YA90481	834874.57	615930.81	206
RAX 4	1	YA90482	835337.46	616024.80	207
RAX 4	2	YA90482	834874.57	615930.81	206
RAX 5	1	YA90483	834874.57	615930.81	206
RAX 5	2	YA90483	834596.82	615924.64	225
RAX 6	1	YA90484	834874.57	615930.81	206
RAX 6	2	YA90484	834596.82	615924.64	225
PAX 1	2	YA90471	836153.77	616661.56	215
PAX 2	2	YA90472	836153.77	616661.56	215
PAX 3	1	YA90473	836153.77	616661.56	215
PAX 3	2	YA90473	835711.70	616668.82	216
PAX 4	1	YA90474	836153.77	616661.56	215
PAX 4	2	YA90474	835711.70	616668.82	216
PAX 5	1	YA90475	835711.70	616668.82	216
PAX 5	2	YA90475	835222.95	616693.41	222**

CLAIM	POST NO.	TAG NO.	NORTHING	EASTING	STA. NO.
PAX 6	1	YA90476	835711.70	616668.82	216
PAX 6	2	YA90476	835222.95	616693.41	222**
PAX 7	1	YA90477	835222.95	616693.41	222**
PAX 8	1	YA90478	835222.95	616693.41	222**

All coordinates supplied by THOMSON & ILES, Surveyors & Engineers/Whitehorse except where noted (*).

* Ties made by POLARIS CONSULTING (1988)

** Location approximate, trig. tie only.

INTERMEDIATE CONTROL POINTS

STA. NO.	NORTHING	EASTING	ELEVATION	LOCATION	REMARKS
500	836924.61	614729.17	1899.82	Groundhog	10" spike
501	836927.05	614732.89	1898.04	Groundhog	10" spike
502	836921.18	614739.28	1896.35	Groundhog	10" spike
503	836918.17	614735.50	1898.49	Groundhog	10" spike
504	836915.72	614730.10	1900.72	Groundhog	10" spike
505	836909.95	614736.18	1899.47	Groundhog	6" spike
506	836919.03	614732.39	1899.61	Groundhog	6" spike
507	836922.60	614722.70	1903.00	Groundhog	10" spike
508	836931.49	614710.80	1904.33	Groundhog	6" spike
509*	836906.60	614753.91	1896.84	Groundhog	6" spike
510	835664.58	615540.72	1945.87	No. 3	10" spike
511	835658.86	615508.56	1952.29	No. 3	Destroyed
512	835658.21	615508.42	1952.26	No. 3	10" spike
513	835434.42	615391.38	1906.04	No. 2	10" spike
514	831809.61	613375.67	1727.75	PN	10" spike
515	831789.68	613377.41	1728.63	PN	10" spike
516	835423.97	615353.37	1909.59	No. 2	10" spike
517	831772.76	613390.49	1729.83	PN	10" spike
518	831753.65	613403.73	1731.47	PN	10" spike
519	831773.52	613352.95	1712.46	PN	10" spike
520	831762.39	613356.37	1713.71	PN	10" spike

STA. NO.	NORTHING	EASTING	ELEVATION	LOCATION	REMARKS
521	831779.51	613589.41	1716.82	Lucky	10" spike
522	831787.18	613596.36	1710.87	Lucky	10" spike
523	831826.36	613498.08	1747.64	Lucky	10" spike
524	831817.79	613511.36	1747.09	Lucky	10" spike
525	831802.73	613516.55	1746.67	Lucky	10" spike
526	831834.19	613491.96	1746.13	Lucky	10" spike
527	831826.51	613522.98	1738.28	Lucky	10" spike
528	831816.34	613531.88	1737.36	Lucky	10" spike
529	831837.81	613508.99	1740.17	Lucky	10" spike
530	831843.83	613502.67	1739.40	Lucky	10" spike
531	831841.42	613510.64	1737.87	Lucky	10" spike
532	835596.96	615465.05	1951.36	No. 3	10" spike
533	831748.75	613543.65	1746.84	Lucky	10" spike
534	831692.77	613660.96	1723.88	Lucky	10" spike
535	831778.28	613582.44	1716.96	Lucky	6" spike
536**	831799.69	613396.48	1729.35	PN	6" spike
537**	831794.14	613394.70	1729.13	PN	6" spike
538	835669.40	615532.00	1949.06	No. 3	10" spike
539	835450.58	615418.57	1909.04	No. 2	10" spike
540	835397.33	615509.18	1884.20	No. 2	10" spike
541	835430.29	615449.94	1897.72	No. 2	6" spike
542	835823.20	615418.93	1890.93	No. 3	10" spike
543	835539.45	615431.93	1938.24	"B" Zone	10" spike
544	835569.09	615490.82	1949.64	"A" Zone	10" spike
545	835406.48	615370.78	1899.31	No. 2	6" spike

STA. NO.	NORTHING	EASTING	ELEVATION	LOCATION	REMARKS
546	835396.76	615362.05	1900.49	No. 2	6" spike
547	835384.09	615348.92	1900.87	No. 2	6" spike
548	837101.76	615115.00	1823.08	Jenny	10" spike
549	836863.47	615092.99	1755.38	Jenny	3" nail
550	836821.04	615101.36	1756.96	Jenny	3" nail
551	836748.10	615138.34	1753.89	Jenny	3" nail
552	835392.30	615313.04	1918.86	No. 2	Wood Hub

Points 553-569 were not used.

570	835431.22	615385.28	1902.81	No. 2	6" spike
571	835419.53	615384.94	1899.15	No. 2	4" nail
572**	835408.53	615383.13	1898.45	No. 2	6" spike
573	835458.73	615427.30	1909.29	No. 2	6" spike
574**	835402.87	615400.10	1892.70	No. 2	6" spike
575	835367.52	615514.96	1872.48	No. 2	6" spike
576	835390.50	615450.43	1884.74	No. 2	6" spike
577**	835765.76	615459.08	1901.56	NO. 3	6" spike
578	835774.23	615442.25	1894.62	No. 3	6" spike
579	835731.64	615511.13	1928.92	No. 3	6" spike
580	835657.89	615445.01	1922.60	"A" Zone	6" spike
581	835645.95	615434.19	1920.96	"A" Zone	6" spike
582	835676.43	615433.66	1911.21	"A" Zone	6" spike
583	835699.74	615426.07	1902.83	"A" Zone	6" spike
584	835693.65	615420.08	1901.34	"A" Zone	6" spike

STA. NO.	NORTHING	EASTING	ELEVATION	LOCATION	REMARKS
585	835684.57	615412.55	1900.21	"A" Zone	6" spike
586	835679.16	615408.46	1899.23	"A" Zone	6" spike
587	835747.90	615472.56	1909.92	No. 3	6" spike
588	835738.62	615461.47	1907.44	No. 3	6" spike
589	835742.45	615417.52	1887.28	"A" Zone	6" spike
590	835735.41	615415.91	1888.00	"A" Zone	6" spike
591	835776.07	615388.62	1869.64	No. 3	6" spike
592	835787.32	615387.45	1869.89	No. 3	6" spike
593	835688.61	615389.97	1887.74	"A" Zone	6" spike
594	835555.81	615484.03	1945.53	"A" Zone	6" spike
595	835778.05	615369.46	1861.38	No. 3	6" spike
596	835773.63	615349.90	1848.84	No. 3	6" spike
597	835806.56	615344.85	1853.43	No. 3	6" spike
598	835763.12	615347.44	1848.30	No. 3	6" spike
599	835761.99	615327.16	1837.55	No. 3	6" spike
600	835767.82	615327.27	1836.94	No. 3	6" spike
601	835768.75	615303.29	1823.59	No. 3	6" spike
602	835762.92	615301.13	1824.04	No. 3	6" spike
603	835765.81	615270.90	1802.56	No. 3	6" spike
604	835761.00	615269.43	1802.82	No. 3	6" spike
605	835759.26	615242.04	1785.51	No. 3	6" spike
606	835747.32	615199.87	1764.07	No. 3	6" spike
607	835752.41	615199.93	1762.72	No. 3	6" spike
608	835763.58	615196.67	1760.26	No. 3	6" spike
609	835765.33	615168.66	1744.72	No. 3	6" spike

STA. NO.	NORTHING	EASTING	ELEVATION	LOCATION	REMARKS
610	835716.90	615158.43	1750.56	No. 3	6" spike
611	835704.4	615155.4	1750.7	No. 2	contact
612	835718.2	615161.7	1751.2	No. 2	contact
613	836300.10	616551.56	1545.33	Caribou 3	6" spike
614	836266.05	616662.51	1563.89	Caribou 3	6" spike
615	835742.6	615178.7	1751.7	No. 2	contact
616	835743.3	615179.4	1752.7	No. 2	contact
617	835747.7	615176.4	1750.1	No. 2	contact
618	835748.8	615177.4	1750.9	No. 2	contact
619	835746.0	615181.6	1754.9	No. 2	contact
620	835712.9	615230.7	1792.9	No. 2	contact
621	835708.4	615229.2	1792.2	No. 2	contact
622	835776.4	615170.2	1744.3	No. 2	contact
623	835712.45	615190.73	1766.68	No. 2	6" spike

* Temporary point

** Beginning of sample line

contact Surface contact with mineralization

GROUNDHOG ZONE
SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
111	836942.100	614709.735	1904.53	OIP
500	836924.61	614729.17	1899.82	10" spike
501	836927.05	614732.89	1898.04	10" spike
502	836921.18	614739.28	1896.35	10" spike
503	836918.17	614735.50	1898.49	10" spike
504	836915.72	614730.1	1900.72	10" spike
505	836909.95	614736.18	1899.47	6" spike
506	836919.03	614732.39	1899.61	6" spike
507	836922.60	614722.70	1903.00	10" spike
508	836931.49	614710.80	1904.33	6" spike
509(temporary)	836906.60	614753.91	1896.84	6" spike
1*	836919.02	614723.39	1901.78	Line 1
78079	836923.02	614726.21	1900.96	Line 1
78086	836928.62	614730.12	1898.99	Line 1
2*	836914.77	614729.63	1900.82	Line 2
78087	836917.27	614731.17	1900.31	Line 2
78088	836918.44	614731.87	1899.93	Line 2
78089	836919.51	614732.44	1899.51	Line 2
78090	836920.70	614733.10	1899.03	Line 2
78091	836921.73	614733.72	1898.44	Line 2

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
78147	836923.27	614734.52	1897.72	Line 2
78148	836924.74	614735.01	1897.24	Line 2
3*	836908.12	614733.35	1900.44	Line 3
78150	836911.63	614735.86	1899.30	Line 3
78175	836916.95	614738.87	1896.72	Line 3

* Beginning Of Sample Line

Where line number is shown in REMARK column, the point is a 3" nail on the sample line noted.

Where SAMPLE NO. is shown, the point is at the end of the given sample.

JENNY ZONE
SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
548	837101.76	615115.00	1823.08	10" spike
549	836863.47	615092.99	1755.38	3" nail
550	836821.04	615101.36	1756.96	3" nail
551	836748.10	615138.34	1753.89	3" nail
1*	836855.98	615099.04	1753.48	Line 1
78176	836855.66	615098.17	1754.36	Line 1
78177	836855.75	615097.13	1755.25	Line 1
78178	836856.15	615095.37	1755.59	Line 1
78179	836856.47	615094.60	1755.62	Line 1
2*	836853.77	615098.77	1754.36	Line 2
78180	836854.02	615097.92	1754.80	Line 2
78181	836854.34	615096.83	1755.50	Line 2
78182	836854.52	615095.36	1755.82	Line 2
78183	836854.89	615094.46	1756.00	Line 2

* Beginning Of Sample Line

Where line number is shown in REMARK column, the point is a 3" nail on the sample line noted.

Where SAMPLE NO. is shown, the point is at the end of the given sample.

NO. 3 & ZEUS ZONES

SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
102	835701.070	615586.700	1956.22	OIB
104	836007.411	615296.013	1898.35	OIB
510	835664.58	615540.72	1945.87	10" spike
511	835658.86	615508.56	1952.29	Destroyed
512	835658.21	615508.42	1952.26	10" spike
532	835596.96	615465.05	1951.36	10" spike
538	835669.40	615532.00	1949.06	10" spike
542	835823.20	615418.93	1890.93	10" spike
577*	835765.76	615459.08	1901.56	6" spike
578	835774.23	615442.25	1894.62	6" spike
579	835731.64	615511.13	1928.92	6" spike
587	835747.90	615472.56	1909.92	6" spike
588	835738.62	615461.47	1907.44	6" spike
591	835776.07	615388.62	1869.64	6" spike
592	835787.32	615387.45	1869.89	6" spike
595	835778.05	615369.46	1861.38	6" spike
596	835773.63	615349.90	1848.84	6" spike
597	835806.56	615344.85	1853.43	6" spike
598	835763.12	615347.44	1848.30	6" spike
599	835761.99	615327.16	1837.55	6" spike
600	835767.82	615327.27	1836.94	6" spike

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
601	835768.75	615303.29	1823.59	6" spike
602	835762.92	615301.13	1824.04	6" spike
603	835765.81	615270.90	1802.56	6" spike
604	835761.00	615269.43	1802.82	6" spike
605	835759.26	615242.04	1785.51	6" spike
606	835747.32	615199.87	1764.07	6" spike
607	835752.41	615199.93	1762.72	6" spike
608	835763.58	615196.67	1760.26	6" spike
609	835765.33	615168.66	1744.72	6" spike
610	835716.90	615158.43	1750.56	6" spike
1*	835644.53	615544.27	1942.68	0+41
77122	835646.13	615548.34	1941.05	0+41
77123	835646.48	615549.50	1940.73	0+41
2*	835647.54	615541.24	1944.84	0+45
77118	835652.30	615553.59	1941.58	0+45
3*	835652.10	615539.00	1946.36	0+50
77102	835653.99	615544.71	1942.91	0+50
77108	835656.99	615552.61	1943.10	0+50
4*	835657.16	615537.47	1947.36	0+55
77099	835662.05	615551.89	1944.83	0+55
5*	835661.64	615537.22	1946.49	0+58.5
77079	835665.65	615547.27	1944.41	0+58.5
77087	835669.44	615558.46	1946.45	0+58.5
6*	835666.68	615536.79	1946.79	0+65
77065	835667.60	615539.60	1944.76	0+65

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
77128	835673.04	615553.43	1946.80	0+65
7*	835671.01	615534.42	1946.93	0+70
77135	835674.99	615544.39	1944.75	0+70
77144	835678.95	615555.29	1947.84	0+70
8*	835674.39	615530.60	1947.54	0+75
77149	835676.59	615536.38	1945.06	0+75
77156	835679.69	615545.19	1945.44	0+75
77163	835682.90	615553.00	1949.12	0+75
9*	835678.49	615528.08	1946.04	0+80
77173	835683.27	615541.29	1944.98	0+80
77216	835687.27	615550.50	1949.07	0+80
10*	835682.73	615524.29	1944.95	0+85
77185	835687.91	615538.63	1944.21	0+85
77210	835691.77	615548.39	1947.71	0+85
11*	835687.91	615517.65	1942.47	0+90
77196	835695.03	615536.46	1942.94	0+90
77203	835698.17	615546.23	1947.06	0+90
12*	835695.20	615522.50	1940.91	0+95
77226	835701.82	615540.44	1943.61	0+95
77230	835703.78	615546.02	1946.10	0+95
13*	835702.00	615527.52	1939.59	1+00
77242	835707.71	615543.21	1943.63	1+00
77246	835709.40	615547.75	1945.51	1+00
14*	835707.87	615529.17	1939.22	1+05
77252	835711.37	615539.25	1941.75	1+05

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
77256	835713.29	615544.58	1944.03	1+05
15*	835717.09	615541.23	1941.79	1+10
78119	835714.50	615532.74	1938.58	1+10
16*	835721.10	615538.64	1939.43	1+15
78122	835720.29	615534.96	1938.10	1+15
17*	835725.90	615538.39	1939.09	1+20
78124	835725.19	615535.16	1937.54	1+20
18*	835730.75	615537.02	1937.77	1+25
78126	835730.30	615533.53	1936.46	1+25
19*	835735.45	615535.98	1936.51	1+30
78128	835734.91	615533.21	1935.45	1+30
20*	835740.28	615535.58	1935.20	1+35
78131	835739.34	615532.14	1934.31	1+35
21*	835744.81	615534.64	1933.55	1+40
78134	835743.70	615531.42	1933.31	1+40
22*	835749.57	615533.58	1932.47	1+45
78136	835748.69	615530.76	1931.89	1+45
23*	835753.77	615530.93	1930.90	1+50
78138	835753.03	615528.67	1930.56	1+50
577*	835765.76	615459.08	1901.56	1+78
77435	835752.16	615449.18	1899.90	1+78
24*	835770.96	615445.57	1896.16	1+88
77445	835758.07	615436.15	1892.73	1+88
25*	835778.30	615429.13	1888.25	2+01
77451	835769.08	615425.43	1887.22	2+01

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
26*	835776.29	615410.10	1879.61	2+21
77414	835790.29	615414.90	1882.51	2+21
77420	835801.23	615418.98	1885.60	2+21
27*	835809.68	615413.16	1884.23	2+39
78254	835805.50	615403.51	1878.92	2+39
78029	835801.90	615395.80	1874.80	2+39
28*	835814.17	615411.38	1884.33	2+44
78037	835809.15	615399.20	1877.37	2+44
29*	835814.81	615400.03	1878.84	2+49
78058	835809.59	615387.68	1872.98	2+49
30**	835814.65	615387.42	1873.94	2+54
31**	835818.61	615396.72	1878.03	2+54
32**	835829.94	615408.46	1885.59	2+60
78080	835824.81	615396.81	1879.67	2+60

OIB 1.6cm Iron Bar Set By THOMSON & ILES In 1987

* Beginning Of Sample Line

** Point Is In Line With Sample Line

Where stationing (e.g. 2+39) is shown in REMARK column, the point is a 3" nail, unless previously stated. The stationing is the SAMPLE LINE NO. which the point is set on.

Where SAMPLE NO. is shown, the point is at the end of the given sample.

"A" ZONE
SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
544	835569.09	615490.82	1949.64	10" spike
580	835657.89	615445.01	1922.60	6" spike
581	835645.95	615434.19	1920.96	6" spike
582	835676.43	615433.66	1911.21	6" spike
583	835699.74	615426.07	1902.83	6" spike
584	835693.65	615420.08	1901.34	6" spike
585	835684.57	615412.55	1900.21	6" spike
586	835679.16	615408.46	1899.23	6" spike
589	835742.45	615417.52	1887.28	6" spike
590	835735.41	615415.91	1888.00	6" spike
593	835688.61	615389.97	1887.74	6" spike
594	835555.81	615484.03	1945.43	6" spike
1*	835538.01	615493.11	1939.55	Line 1
78010	835539.67	615496.08	1939.74	Line 1
78007	835556.90	615483.72	1945.72	Line 2
2*	835559.04	615478.58	1946.51	Line 3
78005	835560.58	615480.50	1946.85	Line 3
78002	835563.65	615476.62	1947.42	Line 4
78001	835567.37	615473.74	1949.40	Line 5
77499	835571.31	615470.90	1950.19	Line 6
77498	835575.17	615467.91	1950.85	Line 7

* Beginning Of Sample Line

Where line number is shown in REMARK column, the point is a 3" nail on the sample line noted.
Where SAMPLE NO. is shown, the point is at the end of the given sample.

"B" ZONE
SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
543	835539.45	615431.93	1938.24	10" spike
12*	835487.29	615442.52	1922.82	Line 1a
78146	835486.76	615437.58	1922.49	Line 1a
1*	835519.00	615440.02	1933.66	Line 1
77391	835519.82	615443.69	1933.51	Line 1
77392	835520.02	615444.70	1933.60	Line 1
2*	835523.08	615434.50	1932.98	Line 2
77396	835523.53	615439.68	1934.04	Line 2
77423	835525.28	615449.01	1936.25	Line 2
3*	835526.90	615431.34	1933.60	Line 3
77455	835528.18	615438.91	1935.51	Line 3
77461	835530.35	615447.92	1936.91	Line 3
4*	835531.65	615431.42	1935.20	Line 4
77466	835533.45	615440.09	1936.87	Line 4
77470	835534.14	615447.66	1939.01	Line 4
5*	835535.94	615432.76	1936.70	Line 5
77477	835539.16	615445.73	1939.82	Line 5
6*	835541.57	615431.47	1938.34	Line 6
77480	835543.00	615434.43	1938.15	Line 6
7*	835546.33	615430.04	1938.06	Line 7

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
77485	835548.57	615433.93	1939.05	Line 7
8*	835550.58	615428.03	1937.65	Line 8
77486	835551.32	615428.92	1937.43	Line 8
9*	835553.59	615424.19	1936.58	Line 9
77491	835555.48	615426.21	1936.80	Line 9
10*	835556.97	615421.01	1935.30	Line 10
77494	835559.72	615423.74	1935.63	Line 10
11*	835561.25	615417.95	1933.94	Line 11
77497	835563.43	615420.92	1934.45	Line 11

* Beginning Of Sample Line

Where line number is shown in REMARK column, the point is a 3" nail on the sample line noted.

Where SAMPLE NO. is shown, the point is at the end of the given sample.

NO. 2 ZONE
SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
112	835572.665	615451.765	1951.38	10" spike
115	835817.909	614910.832	1666.70	3/4" steel
513	835434.42	615391.38	1906.04	10" spike
516	835423.97	615353.37	1909.59	10" spike
539	835450.58	615418.57	1909.04	10" spike
540	835397.33	615509.18	1884.20	10" spike
541	835430.29	615449.94	1897.72	6" spike
545	835406.48	615370.78	1899.31	6" spike
546	835396.76	615362.05	1900.49	6" spike
547	835384.09	615348.92	1900.87	6" spike
552	835392.30	615313.04	1918.86	Wood Hub
570	835431.22	615385.28	1902.81	6" spike
571	835419.53	615384.94	1899.15	4" nail
572*	835408.53	615383.13	1898.45	6" spike
573	835458.73	615427.30	1909.29	6" spike
574*	835402.87	615400.10	1892.70	6" spike
575**	835367.52	615514.96	1872.48	6" spike
576**	835390.50	615450.43	1884.74	6" spike
611	835704.4	615155.4	1750.7	contact
612	835718.2	615161.7	1751.2	contact
615	835742.6	615178.7	1751.7	contact
616	835743.3	615179.4	1752.7	contact

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
617	835747.7	615176.4	1750.1	contact
618	835748.8	615177.4	1750.9	contact
619	835746.0	615181.6	1754.9	contact
620	835712.9	615230.7	1792.9	contact
621	835708.4	615229.2	1792.2	contact
622	835776.4	615170.2	1744.3	contact
623	835712.45	615190.73	1766.68	6" spike
1*	835448.87	615322.40	1910.89	Line 1
77260	835454.86	615327.38	1908.55	Line 1
77262	835457.18	615328.86	1908.53	Line 1
2*	835446.64	615327.00	1911.03	Line 2
77271	835458.38	615335.84	1910.07	Line 2
3*	835445.60	615332.67	1911.15	Line 3
77275	835450.01	615335.80	1909.65	Line 3
77279	835454.72	615339.19	1909.40	Line 3
4*	835442.17	615335.97	1911.52	Line 4
77288	835452.44	615343.62	1910.13	Line 4
5*	835440.26	615340.80	1910.54	Line 5
77295	835450.00	615347.93	1909.55	Line 5
6*	835437.32	615344.58	1909.35	Line 6
77302	835445.82	615351.04	1909.14	Line 6
77303	835447.40	615352.08	1909.41	Line 6
7*	835433.61	615348.28	1909.15	Line 7
77313	835444.66	615356.13	1909.39	Line 7
8*	835429.81	615351.32	1908.67	Line 8
77319	835439.33	615358.48	1907.84	Line 8

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
77322	835442.60	615360.72	1908.08	Line 8
9*	835425.57	615354.42	1908.21	Line 9
77333	835440.07	615366.11	1908.15	Line 9
10*	835421.09	615355.05	1907.47	Line 10
77344	835433.15	615366.54	1906.25	Line 10
572*	835408.53	615383.13	1898.45	Line 11
571 / 77388	835419.53	615384.94	1899.15	Line 11
572 / 77357	835431.22	615385.28	1902.81	Line 11
11*	835382.30	615387.53	1889.52	Line 12
78153	835387.34	615392.30	1890.48	Line 12
78156	835392.30	615394.74	1891.60	Line 12
574*	835402.87	615400.10	1892.70	Line 12
77363	835412.83	615403.83	1893.63	Line 12
77371	835422.97	615407.96	1895.83	Line 12
77376	835430.75	615412.90	1898.32	Line 12
77378	835442.53	615423.63	1902.87	Line 12
576**	835390.49	615450.43	1884.74	Line 13
77379	835419.33	615450.31	1892.95	Line 13
575**	835367.52	615514.96	1872.48	Line 14
77387	835388.40	615510.25	1878.60	Line 14

* Beginning Of Sample Line
** Point Is In Line With Sample Line
contact Surface Contact With Mineralization

Where line number is shown in REMARK column, the point is a 3" nail, unless previously stated. The point is set on the sample line.

Where SAMPLE NO. is shown the point is at the end of the given sample.

PN ZONE
SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
108	831788.000	614056.580	1879.0	OIB
113	831784.269	613465.592	1750.09	3/4"steel
514	831809.61	613375.67	1727.75	10" spike
515	831789.68	613377.41	1728.63	10" spike
517	831772.76	613390.49	1729.83	10" spike
518	831753.65	613403.73	1731.47	10" spike
519	831773.52	613352.95	1712.46	10" spike
520	831762.39	613356.37	1713.71	10" spike
536*	831799.69	613396.48	1729.35	6" spike
537*	831794.14	613394.70	1729.13	6" spike
1*	831789.17	613394.86	1729.51	0+76
77051	831789.34	613393.01	1729.12	0+76
537*	831794.14	613394.70	1729.13	0+81
77054	831794.10	613392.90	1728.90	0+81
536*	831799.69	613396.48	1729.35	0+86
77404	831799.05	613393.61	1728.77	0+86
2*	831804.29	613394.01	1728.94	0+91
77406	831804.06	613392.74	1728.50	0+91

OIB 1.6cm Iron Bar Set By THOMSON & ILES In 1987
* Beginning Of Sample Line

Where stationing (e.g. 0+86) is shown in REMARK column, the point is a 3" nail, unless previously stated. The stationing is the SAMPLE LINE NO. which the point is set on.
Where SAMPLE NO. is shown, the point is at the end of the given sample.

LUCKY & LUCKY(MF) ZONES

SURVEY CONTROL

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
108	831788.000	614056.580	1879.08	OIB
114	831819.495	613503.447	1748.53	3/4"steel
521	831779.51	613589.41	1716.82	10" spike
522	831787.18	613596.36	1710.87	10" spike
523	831826.36	613498.08	1747.64	10" spike
524	831817.79	613511.36	1747.09	10" spike
525	831802.73	613516.55	1746.67	10" spike
526	831834.19	613491.96	1746.13	10" spike
527	831826.51	613522.98	1738.28	10" spike
528	831816.34	613531.88	1737.36	10" spike
529	831837.81	613508.99	1740.17	10" spike
530	831843.83	613502.67	1739.40	10" spike
531	831841.42	613510.64	1737.87	10" spike
533	831748.75	613543.65	1746.84	10" spike
534	831692.77	613660.96	1723.88	10" spike
535	831778.28	613582.44	1716.96	6" spike
3*	831775.92	613587.70	1715.02	0+05
77014	831775.26	613584.10	1716.25	0+05
4*	831782.16	613587.42	1714.35	0+10
1**	831778.08	613582.18	1716.96	0+10
77008	831777.54	613581.49	1717.58	0+10

STA. NO./SAMPLE NO.	NORTHING	EASTING	ELEVATION	REMARKS
2**	831798.70	613575.37	1715.39	0+30
5*	831818.87	613533.99	1735.42	0+70
528 / 77048	831816.34	613531.88	1737.36	0+70
77042	831821.22	613530.67	1736.11	0+75
77044	831819.25	613528.78	1737.48	0+75
77039	831824.29	613526.71	1736.85	0+80
77041	831822.63	613525.15	1738.26	0+80
6*	831828.61	613524.29	1737.50	0+85
77037	831827.01	613522.11	1738.29	0+85
7*	831833.27	613522.02	1737.25	0+90
77034	831830.57	613518.74	1738.24	0+90
77026	831837.80	613517.98	1736.65	0+95
77030	831834.71	613514.85	1738.73	0+95
8*	831840.29	613516.32	1736.53	1+00
77025	831837.98	613513.61	1737.79	1+00
9*	831844.16	613512.78	1736.55	1+05
77020	831842.23	613509.45	1736.89	1+05
77015	831847.18	613508.90	1736.25	1+10
77017	831845.84	613506.81	1736.84	1+10

OIB 1.6cm Iron Bar Set By THOMSON & ILES In 1987

* Beginning Of Sample Line

** 6" Spike Set On Sample Line

Where stationing (e.g. 0+95) is shown in REMARK column, the point is a 3" nail, unless previously stated. The stationing is the SAMPLE LINE NO. which the point is set on. Where SAMPLE NO. is shown, the point is at the end of the given sample.

1988 DRILL HOLE DATA

DRILL HOLE NO.	ZONE	SECTION	NORTHING	EASTING	ELEV.	GRID AZ.	LENGTH	DIP	COMPONENTS		DATE DRILLED	
									HORIZ.	VERT.	STARTED	COMPLETED
YM88-1	GH	0+25	836903.57	614723.26	1902.83	30	37.80	-45	26.73	26.73	5-14 d	5-15 n
YM88-2	GH	0+25	836880.47	614710.51	1900.32	30	53.34	-45	37.72	37.72	5-16 d	5-18 d
YM88-3	GH	0+50	836915.86	614701.73	1902.44	30	27.54	-65	11.72	25.14	5-18 n	5-19 n
YM88-4	GH	0+25	836929.79	614738.82	1897.69	210	35.05	-45	25.27	24.29	5-27 d	5-28 d
							Acid Test Taken At 30.48	-43				
YM88-5	GH	0+00	836889.64	614744.37	1899.31	30	30.48	-45	21.55	21.55	5-28 n	5-29 n
YM88-6	No.3	0+58.5	835654.95	615518.72	1953.20	70	48.77	-45	36.14	32.70	5-30 d	6-2 d
							Acid Test Taken At 14.63	-40				
							Acid Test Taken At 48.77	-42				
YM88-7	No.3	0+58.5	835647.55	615498.08	1951.66	70	63.72	-45	46.23	43.84	6-2 n	6-5 d
							Acid Test Taken At 30.48	-43				
							Acid Test Taken At 63.72	-43				
YM88-8	No.3	0+58.5	835647.17	615496.84	1951.77	70	65.23	-74	17.98	62.70	6-5 d	6-7 d
YM88-9	No.3	0+90	835681.02	615498.14	1940.97	70	41.76	-45	30.28	28.73	6-7 n	6-9 d
							Acid Test Taken At 41.76	-42				
YM88-10	No.3	0+90	835680.41	615496.56	1940.82	70	46.33	-85	4.24	46.13	6-9 d	6-10 n
							Acid Test Taken At 46.33	-84.5				
YM88-11	No.3	0+30	835622.31	615511.72	1952.64	70	59.13	-45	41.81	41.81	6-10 n	6-12 d
							Acid Test Taken At 55.47	-45				
YM88-12	No.3	0+30	835621.69	615510.21	1952.71	70	78.33	-85	6.83	78.04	6-12 d	6-13 n
YM88-13	No.3	1+14	835699.11	615477.20	1928.79	70	35.66	-48	24.20	26.18	6-13 n	6-14 n
							Acid Test Taken At 35.66	-46.5				
YM88-14	No.3	1+14	835698.75	615475.92	1928.56	70	50.90	-87	3.11	50.81	6-14 n	6-15 d
							Acid Test Taken At 50.90	-86				
YM88-15	No.2	0+00	835438.11	615394.22	1906.74	218	75.29	-65	32.41	67.95	6-15 n	6-17 n
YM88-15							Acid Test Taken At 75.29	-64				
YM88-16	No.2	0+48.6	835475.83	615362.14	1918.08	218	56.69	-45	40.09	40.09	6-17 n	6-19 n
							Acid Test Taken At 56.69	-45				

DRILL HOLE NO.	ZONE	SECTION	NORTHING	EASTING	ELEV.	GRID AZ.	LENGTH	DIP	COMPONENTS		DATE DRILLED	
									HORIZ.	VERT.	STARTED	COMPLETED
YM88-17	No.2	0+23.5	835476.55	615362.55	1917.82	218	59.74	-65	27.16	53.17	6-20 d	6-21 d
							Acid Test Taken At 57.91	-61				
YM88-18	No.2	0+23.5	835458.92	615380.63	1913.38	218	39.93	-55	23.46	32.29	6-21 d	6-22 d
							Acid Test Taken At 39.93	-53				
YM88-19	No.2	0+23.5	835459.83	615381.28	1913.41	218	58.52	-85	3.83	58.38	6-22 d	6-23 d
							Acid Test Taken At 58.52	-87.5				
YM88-20	No.2	0+00	835458.82	615410.37	1913.16	218	63.09	-65	27.16	56.94	6-23 n	6-24 d
							Acid Test Taken At 63.09	-64				
YM88-21	PN	1+00	831813.85	613399.80	1731.77	265	31.70	-70	10.84	29.79	6-25 d	6-26 d
YM88-22	PN	1+00	831813.91	613400.45	1731.58	-	32.61	-90	0.00	32.61	6-26 d	6-26 n
YM88-23	PN	0+80	831794.78	613416.94	1735.67	265	34.14	-48	23.06	25.16	6-27 d	6-27 n
							Acid Test Taken At 34.14	-47				
YM88-24	PN	0+80	831794.74	613417.95	1735.75	265	40.23	-70	13.76	37.81	6-28 d	6-28 n
YM88-25	Lucky	1+00	831844.53	613521.44	1737.13	-	22.25	-90	0.00	22.25	6-28 n	6-29 d
YM88-26	Lucky	1+00	831844.98	613521.92	1737.03	52	43.28	-76	11.21	41.80	6-29 d	6-29 n
							Acid Test Taken At 43.28	-74				
YM88-27	Lucky	0+85	831832.55	613530.22	1737.06	-	20.42	-90	0.00	20.42	6-30 d	6-30 d
YM88-28	Lucky	0+85	831832.98	613530.79	1737.08	52	37.80	-73	12.61	35.59	6-30 d	7-1 d
							Acid Test Taken At 37.80	-68				
YM88-29	Lucky	1+10	831852.76	613515.60	1736.37	-	20.12	-90	0.00	20.12	7-1 d	7-1 n
YM88-30	Lucky	1+10	831853.12	613516.07	1736.27	52	27.43	-78	5.70	26.83	7-1 n	7-2 d
YM88-31	PN	0+60	831775.41	613419.58	1736.76	265	35.66	-45	25.22	25.22	7-21 d	7-22 d
YM88-32	PN	0+60	831775.48	613420.65	1736.79	265	51.82	-66	21.08	47.34	7-22 d	7-24 d
YM88-33	MF	0+10	831783.54	613589.20	1714.10	248	17.98	-82	2.50	17.81	7-24 n	7-25 d
YM88-34	MF	0+10	831808.03	613621.10	1686.14	232	45.42	-40	34.79	29.19	7-25 d	7-27 n
YM88-35	No.3	0+58.5	835628.83	615446.99	1931.76	70	85.95	-50	56.25	64.99	7-30 d	8-5 n
							Acid Test Taken At 42.67	-48.5				
							Acid Test Taken At 85.95	-49.5				
YM88-36	No.3	0+58.5	835628.38	615445.84	1931.76	70	109.42	-77	26.89	105.87	8-5 n	8-11 n
							Acid Test Taken At 53.34	-76				
							Acid Test Taken At 106.68	-73				

DRILL HOLE NO.	ZONE	SECTION	NORTHING	EASTING	ELEV.	GRID AZ.	LENGTH	DIP	COMPONENTS		DATE DRILLED	
									HORIZ.	VERT.	STARTED	COMPLETED
YM88-37	No.3	0+90	835656.65	615431.05	1918.27	70	79.25	-45	57.92	54.02	8-11 n	8-13 n
							Acid Test Taken At 79.25	-41				
YM88-38	No.3	0+90	835656.24	615429.85	1918.23	70	85.65	-70	28.94	80.61	8-14 d	8-16 d
							Acid Test Taken At 43.00 -70.5					
							Acid Test Taken At 85.65	-70				
YM88-39	No.3	1+14	835681.06	615428.27	1909.72	70	64.62	-50	41.54	49.50	8-16 n	8-17 n
							Acid Test Taken At 64.62	-50				
YM88-40	No.3	1+61	835714.01	615432.50	1902.93	58	46.33	-45	32.76	32.76	8-18 d	8-19 d
							Acid Test Taken At 46.33	-45				
YM88-41	No.3	1+61	835685.24	615386.19	1886.40	58	89.00	-45	62.93	62.93	8-19 d	8-22 n
							Acid Test Taken At 89.00	-45				
YM88-42	No.2	3+30	835743.82	615161.65	1747.53	238	61.11	-60	32.36	51.76	8-23 d	8-24 n
							Acid Test Taken At 61.11	-56				
YM88-43	No.3a	3+30	835743.25	615160.70	1747.38	58	66.90	-50	43.00	51.25	8-25 d	8-26 n
							Acid Test Taken At 61.57	-50				
YM88-44	PT	11+97	836524.13	614773.88	1922.63	58	53.95	-45	38.15	38.15	8-27 d	8-28 d
YM88-45	PT	11+97	836523.38	614772.70	1922.52	58	49.07	-80	9.36	48.16	8-28 n	8-29 n
							Acid Test Taken At 49.07	-78				

ZONES; GH - Groundhog Zone
MF - Lucky(MF)

DATE DRILLED; d - Dayshift
n - Nightshift

All coordinates, elevations, and lengths are in metres.

All grid azimuths and dips are in degrees.

All holes were drilled in 1988 using a HQ core, and total length drilled was 2,285.7 metres or 7,499 feet.

1747 LEVEL
UNDERGROUND CONTROL STATIONS

STA. NO.	NORTHING	EASTING	ELEVATION	REMARKS
*117	835752.430	615152.831	1746.76	3/4" steel
1-1	835731.54	615184.94	1749.99	Spad
1-2	835725.26	615196.39	1750.16	Spad
1-3	835708.14	615209.08	1750.11	Spad
1-4	835703.05	615224.45	1750.37	Spad
1-5	835688.28	615251.27	1750.65	Spad
1-6	835674.87	615275.61	1751.35	Spad
1-7	835655.60	615310.57	1751.20	Spad
1-8	835635.22	615347.56	1751.76	Spad
1-9	835613.55	615386.86	1752.26	Spad
1-10	835598.11	615414.84	1752.05	Spad
*1-10A	835588.44	615432.81	1751.77	Spad
1-11	835699.04	615231.22	1750.54	Spad
*1-11A	835705.47	615238.46	1748.49	Mark

*117; surface station at portal.

*1-10A; temporary spad set in face at end of workings.

*1-11A; temporary paint mark on face at end of sump.

All other points are spads in wooden plugs set in back.

1747 LEVEL

UNDERGROUND TRAVERSE

FROM STA. NO.	GRID AZIMUTH	HORIZONTAL DISTANCE	TO STA. NO.
117	123-02-48	38.308	1-1
1-1	118-44-38	13.055	1-2
1-2	143-26-38	21.313	1-3
1-3	108-19-20	16.184	1-4
1-4	118-50-54	30.624	1-5
1-5	118-51-17	27.793	1-6
1-6	118-51-19	39.911	1-7
1-7	118-51-34	42.243	1-8
1-8	118-52-06	44.872	1-9
1-9	118-53-21	31.958	1-10
1-10	118-18-20	20.41	1-10A
1-4	120-36-43	7.876	1-11
1-11	048-24-20	9.68	1-11A

Grid azimuths are in degrees, minutes, and seconds.

Horizontal distances are in metres.

REPORT

on

1988 EXPLORATION PROGRAM

KETZA PROJECT

YUKON MINERALS - PERREX RESOURCES JOINT VENTURE

(Jeff, Hi Grade, HV, Hogg, Caribou, Ben, and Ver Claims)

Latitude 61° 37' N Longitude 132° 52' W

NTS 105 F-10/11

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

CANADA

for

YUKON MINERALS CORPORATION AND PERREX RESOURCES INC.

by

B.P. FOWLER, P.Geol.

31 December 1988

093042

BRIAN P. FOWLER, P. Geol.
Consulting Geologist

(403) 278 - 0851 • 113 - Deerfield Terrace S.E., Calgary, AB T2J 6V2

31 December 1988

The Board of Directors,
Yukon Minerals Corporation,
522 - 625 Howe Street,
Vancouver, B.C.
V6C 2T6

Gentlemen:

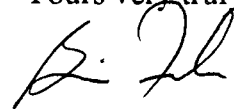
Please find attached my report on the 1988 Exploration Program on the Ketzia Project.

The report, with 94 maps and appendix, is a compilation of exploration data on the property to the end of the 1988 field season.

Assay certificates and diamond drill logs are to be bound in separate volumes.

A sound basis is provided for future exploration and development work, and I recommend a continuation of work on this promising property.

Yours very truly,



Brian P. Fowler, P.Geol.
Project Manager

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MAPS (Accompanying This Report)

Fig.1 Location Map	1:250,000	Page	8
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Fig.3 Geology	1:50,000	Page	18
Fig.4 Property Plan	1:50,000	Page	34

<u>Drawing No</u>	<u>Area or Zone</u>	<u>Scale</u>	<u>Description</u>
A-I	A	x	INDEX
A-G1	A	x	GEOLOGY PLAN
AP-G1	PN ZONE	#	GEOLOGY PLAN
AP-A1	PN ZONE	#	ASSAY PLAN
AP-G2	LUCKY ZONE	#	GEOLOGY PLAN
AP-A2	LUCKY ZONE	#	ASSAY PLAN
PS-G1	PN ZONE (0+60)	#	GEOLOGY SECTION
PS-A1	PN ZONE (0+60)	#	ASSAY SECTION
PS-G2	PN ZONE (0+80)	#	GEOLOGY SECTION
PS-A2	PN ZONE (0+80)	#	ASSAY SECTION
PS-G3	PN ZONE (1+00)	#	GEOLOGY SECTION
PS-A3	PN ZONE (1+00)	#	ASSAY SECTION
PL-A1	PN ZONE	#	ASSAY LONGITUDINAL
PL-R1	PN ZONE	#	RESERVE LONG.
LS-G1	LUCKY ZONE (0+10)	#	GEOLOGY SECTION
LS-A1	LUCKY ZONE (0+10)	#	ASSAY SECTION
LS-G2	LUCKY ZONE (0+85)	#	GEOLOGY SECTION
LS-A2	LUCKY ZONE (0+85)	#	ASSAY SECTION
LS-G3	LUCKY ZONE (1+00)	#	GEOLOGY SECTION
LS-A3	LUCKY ZONE (1+00)	#	ASSAY SECTION
LS-G4	LUCKY ZONE (1+10)	#	GEOLOGY SECTION
LS-A4	LUCKY ZONE (1+10)	#	ASSAY SECTION
LL-A1	LUCKY ZONE	#	ASSAY LONGITUDINAL
LL-R1	LUCKY ZONE	#	RESERVE LONG.
B-1	B	+	INDEX
BC-S1	B & C	+	CLAIM SURVEY PLAN
B-G1	B	x	GEOLOGY PLAN
B-GY1	B	x	VLF PROFILE PLAN
B-GY1A	B	x	VLF CONTOURS PLAN
B-GS1	B	x	GEOLOGY SECTION
BU-S1	B	@	U.G. SURVEY
BU-G1	B	@	U.G. GEOLOGY
BU-A1	B	@	U.G. ASSAY
BP-G1	No.3 ZONE	#	GEOLOGY PLAN
BP-A1	No.3 ZONE	#	ASSAY PLAN
BP-G2	No.3 ZONE	#	GEOLOGY PLAN
BP-A2	No.3 ZONE	#	ASSAY PLAN
BP-G3	A & B ZONES	#	GEOLOGY PLAN
BP-A3	A & B ZONES	#	ASSAY PLAN
BP-G4	No.2 ZONE	#	GEOLOGY PLAN

Note: Scales:

+ = 1:5000 x = 1:1000 @ = 1:500 # = 1:250
(Continued)

MAPS (continued)

<u>Drawing No</u>	<u>Area or Zone</u>	<u>Scale</u>	<u>Description</u>
BP-A4	No.2 ZONE	#	ASSAY PLAN
BP-G5	No.2 ZONE	#	GEOLOGY PLAN
BP-A5	No.2 ZONE	#	ASSAY PLAN
BP-G6	B	#	GEOLOGY PLAN
BP-G7	B	#	GEOLOGY PLAN
BP-G8	DELTA ZONE	#	GEOLOGY PLAN
BP-A8	DELTA ZONE	#	ASSAY PLAN
BP-G9	B	#	GEOLOGY PLAN
BP-G10	PORTAL	#	GEOLOGY PLAN
2S-G1	No.2 ZONE (0+00)	#	GEOLOGY SECTION
2S-A1	No.2 ZONE (0+00)	#	ASSAY SECTION
2S-G2	No.2 ZONE (0+23.5)	#	GEOLOGY SECTION
2S-A2	No.2 ZONE (0+23.5)	#	ASSAY SECTION
2S-G3	No.2 ZONE (0+48.6)	#	GEOLOGY SECTION
2S-A3	No.2 ZONE (0+48.6)	#	ASSAY SECTION
3S-G6	No.2/3 ZONE (3+30)	#	GEOLOGY SECTION
3S-A6	No.2/3 ZONE (3+30)	#	ASSAY SECTION
2L-A1	No.2 ZONE	@	ASSAY LONGITUDINAL
2L-R1	No.2 ZONE	@	RESERVE LONG.
2L-A2	No.2 ZONE	@	ASSAY LONGITUDINAL
3S-G1	No.3 ZONE (0+30)	#	GEOLOGY SECTION
3S-A1	No.3 ZONE (0+30)	#	ASSAY SECTION
3S-G2	No.3 ZONE (0+58.5)	#	GEOLOGY SECTION
3S-A2	No.3 ZONE (0+58.5)	#	ASSAY SECTION
3S-G3	No.3 ZONE (0+90)	#	ASSAY SECTION
3S-G4	No.3 ZONE (1+14)	#	GEOLOGY SECTION
3S-A4	No.3 ZONE (1+14)	#	ASSAY SECTION
3S-G5	No.3 ZONE (1+61)	#	GEOLOGY SECTION
3S-A5	No.3 ZONE (1+61)	#	ASSAY SECTION
3S-G6	No.2/3 ZONES(3+30)	#	ASSAY SECTION
3L-A1	No.3 ZONE	@	ASSAY LONGITUDINAL
3L-R1	No.3 ZONE	@	RESERVE LONG.
ZL-AR1	ZEUS ZONE	#	ASSAY/RESERVE LONG.
C-1	C	+	INDEX
BC-S1	B & C	+	CLAIM SURVEY PLAN
C-G1	C	x	GEOLOGY PLAN
CP-G1	GROUNDHOG ZONE	#	GEOLOGY PLAN
CP-A1	GROUNDHOG ZONE	#	ASSAY PLAN
CP-G2	JENNY ZONE	#	ASSAY/GEOLOGY PLAN
GS-G1	GH ZONE (0+00)	#	GEOLOGY SECTION
GS-A1	GH ZONE (0+00)	#	ASSAY SECTION
GS-G2	GH ZONE (0+25)	#	GEOLOGY SECTION
GS-A2	GH ZONE (0+25)	#	ASSAY SECTION
GS-G3	GH ZONE (0+50)	#	GEOLOGY SECTION
GS-A3	GH ZONE (0+50)	#	ASSAY SECTION
GL-A1	GROUNDHOG ZONE	#	ASSAY LONGITUDINAL
PTS-G1	PT ZONE	#	GEOLOGY SECTION
PTS-A1	PT ZONE	#	ASSAY SECTION

Note: Scales:

+ = 1:5000 x = 1:1000 @ = 1:500 # = 1:250

SUMMARY

The Ketzá Project area is situated in the Pelly Mountains of central Yukon, 50 km south of Ross River and 9 km east of the South Canol Road on Groundhog Creek. The property lies within the Seagull Uplift, the western portion of the Ketzá-Seagull Arch, that is described as a domed assemblage of Lower Cambrian to Mississippian clastic, volcanic, and carbonate rocks that were deformed during Mesozoic arc-continent collision and by mid-Cretaceous intrusion (G. Abbot, 1986).

Hydrothermal gold and silver mineralization occurs in the Ketzá-Seagull district in the form of auriferous oxide/sulfide mantos, massive argentiferous galena and sphalerite veins, and fault breccia hosted galena and sphalerite with oxide. The property, composed of 403 contiguous mineral claims, occupies an area of approximately 8,000 hectares (19,700 acres).

The Groundhog Creek area was first prospected for Ag-Pb-Zn mineralization in the 1950s and 1960s. Canol Mines Ltd. carried out an extensive surface exploration program on several galena bearing fault zones that are now covered by the HV claims (Ketzá Project area). In 1986, Yukon Minerals Corporation optioned the HV claims from H and P Holdings Ltd. of Whitehorse. An aggressive 1987 surface exploration program defined ore grade mineralization on 5 main Ag-Pb showings, and led to the discovery of several other occurrences. Perrex Resources Inc. entered into a subsequent agreement with Yukon Minerals Corporation whereby they earned a 30% interest in the property by providing 1988 exploration funding.

The 1988 Ketzá Project consisted of 2,286 metres of diamond drilling in 45 holes, surface trenching, mapping and sampling, a regional mapping/prospecting program, 300 metres of underground drifting and drill station slashing, enlarging camp and considerable road construction and upgrading.

A total of 53 galena showings and 22 quartz-freibergite showings were documented and examined during the 1988 Ketzá Project. An ore reserve base was developed, and is currently 221,507 tons of probable and drill indicated ore grading 2.68 oz Ag/ton, 3.18% Pb, and 4.01% Zn, located in seven (7) separate deposits. The largest single reserve base is No.3 Zone, which is calculated to contain 147,906 tons of probable and drill indicated ore grading 1.98 oz Ag/ton, 2.32% Pb, 4.27% Zn, and 0.005 oz Au/ton.

The most significant deposit type defined on the Ketzá Property to date, in terms of size and total metal content, is fault breccia dolostone hosted, fracture controlled and lesser replacement galena and sphalerite, with oxide. eg. No.2, No.3 Zones. A significant reserve base was established on a higher grade silver massive galena vein (PN Zone), where preliminary work has blocked out 3,480 tons of probable and drill indicated ore grading 13.74 oz Ag/ton, 9.90% Pb, and 5.25% Zn.

The No.2 and No.3 Zones are 300 metres apart and dip towards one another. Both zones are believed to occupy the flanks of a north trending graben structure that has been traced along the axis of a broad anticlinorium structure. Referred to as the "Versluce Trend", one of seven (7) regional mineralized trends observed on the property (Ramaekers, 1988), it has been traced northward of the main showings for a distance of 6 km. The principle ore controls appear to be related to host rock and the presence of an impermeable shale cap which localized mineralizing solutions.

Several deposits on the Ketzá Project warrant additional surface work in the form of trenching, mapping and sampling, and diamond drilling. Oxide zone material has been

observed to carry highly anomalous gold values, and followup exploration should also be directed towards the definition of oxide fault, chimney and manto deposits.

Ketza Property ore deposits are significant, and can be compared to several past, pending, and present Ag-Pb-Zn producers in the Yukon.

The underground program involved driving a trackless line drive 2.5m X 3.5m drift 200 metres below and between the main surface exposures of No.2 and No.3 Zones. Nine (9) diamond drill stations were slashed along 294 metres of drift, in preparation for underground diamond drill testing of No.2 and No.3 Zones in early 1989. The drift cross cut No.2 Zone structure, and limited amounts of ore grade mineralization was noted to occur at drift elevation.

An underground diamond drill program along No.2 and No.3 Zones is proposed at a budget of \$1 million, and is recommended to commence in March, 1989. A \$2 million surface exploration program is recommended to commence in mid-May, 1989.

CONCLUSIONS

- 1.a) Significant hydrothermal Ag-Pb-Zn mineralization occurs on the Ketz Property in essentially 3 forms; a) fault controlled breccias b) vein fault massive sulfide c) sulfide bearing quartz-siderite stockwork.
- b) The most important form of mineralization, in terms of volume and total metal content, is the fault-controlled mineralized breccias (No.2 and No.3 Zones).
- c) Stratiform Pb-Zn-Cu mineralization has been noted to occur in Cambrian phyllites on the Ketz Property.
- d) The principle ore controls appear to be carbonate-shale contacts and favourable host rock, (dolostone) and an impermeable shale capping, which probably localized mineralizing solutions.
- 2.a) The distribution of Ag-Pb-Zn deposits on the Ketz Property can be grouped into seven (7) regional trends.
- b) No.2 and No.3 Zones occur along the flanks of a north trending graben structure, occupying the axis of an anticlinorium, and the overall structure (Versluc Trend) has been traced for a distance of 6 km.
- c) A significant ore reserve base has been developed on the Ketz Property.
- d) Geology and mineral deposits on the Ketz Property can be compared to similar past, pending and present Ag-Pb-Zn producers in the Yukon.
- e) The potential for defining additional deposits and ore reserves on the Ketz Property is considered excellent.
- f) Approximately 30% of the property area has been mapped and prospected on a regional scale.
3. Triple tube face injection diamond drilling with HQ core size is the most effective means of achieving satisfactory core recovery through mineralized oxide zones.
4. Geological mapping, prospecting, and sampling on a detailed and regional scale are the most practical means of accurately evaluating and defining mineralized zones and potential drill targets.
5. Surface trenching by use of excavator and D7 caterpillar with ripper is the most effective method of exposing mineralized zones.
6. Ground based VLF-EM16 geophysical surveys are an effective, low cost method of defining mineralized fault structures.

RECOMMENDATIONS

1. 1989 Underground Diamond Drill Program

A 1,980 metre (6,500 foot) underground diamond drill program is proposed to test No.2 and No.3 Zones along the length of the drift. NQ drilling utilizing the triple tube face injection method would ensure the best possible core recovery in poorly consolidated oxide zone material. Projected costs are listed below:

1989 Underground Diamond Drill Proposal

Diamond Drilling:

6,500 ft @ \$80.00/ft	\$520,000.00
Assays:.....	\$ 28,000.00
Geology:.....	\$ 46,000.00
Surveying/Drafting	\$ 15,000.00
Road Maintenance:	
Snow removal - Ross River to Portal.....	\$ 70,500.00
Fuel and Propane:.....	\$ 45,000.00
Water Hauling and Vehicle Lease	\$ 70,500.00
Groceries and Supplies.....	\$ 30,000.00
Expediting	\$ 18,000.00
Communication	\$ 8,000.00
Camp Cost/generator	\$ 40,000.00
Transportation.....	\$ 14,000.00
Final Drafting Costs	<u>\$ 4,000.00</u>
	Total \$909,000.00
	10% Contingencies <u>\$ 90,900.00</u>
	Grand Total \$999,900.00
	SAY \$1,000,000.00

The budget would allow for 803 metres of drilling along 4 Sections (10 holes) on No.2 Zone and 985 metres of drilling along 4 sections (13 holes) on No.3 Zone. Approximately 200 metres of drilling is not presently layed out, and is to be held in reserve.

Laying out the northern-most drill holes on No.3 Zone is difficult at present, since the strike direction is not known. This would be defined by initial drilling, and the remaining footage would test No.3 in this area.

To drill off No.2 Zone entirely along the drift, it is estimated 1,200 metres of drilling would be required. It would probably require 2,000 metres of underground drilling to completely test No.3 Zone along the drift length. Drilling would be selective, and should be flexible and subject to change as per results.

2. 1989 Surface Exploration Program

As described herein, present deposits as well as a multitude of new showings warrant additional surface work. Recommendations, in order of merit, are listed below:

1. A mapping grid should be installed encompassing the No.2-No.3-Zeus area with the Groundhog-Jenny-Ray-PS Zones. Detailed mapping and prospecting will undoubtedly increase our understanding of these structures and provide control for laying out effective diamond drill patterns.
2. A surface diamond drill program should be initiated as soon as practical to test the Zeus Vein and the southern continuation of No.2 Zone and the No.2-A Zone.
3. The PN-Lucky-MF area should undergo additional detailed mapping, trenching, and ground VLF along strike.
4. A continuation of the regional mapping and prospecting program, tracing mineralized trends into valley bottoms and the generation of new targets.
5. Additional trenching of the more promising showings, mapping and sampling, and, if practical, diamond drilling.
6. Investigating the No.1 zone (No.1 Trend), as economic ore was mined here at one time and the area was all but ignored in 1988.
7. Intensive prospecting of the Cambrian phyllites for "Sedex type" stratiform massive Pb-Zn deposits, similar to the Faro deposit.

A detailed cost estimate and program outline for 1989 surface exploration on the Ketzka Project is not included in this report, but a program costing approximately \$2 million is envisaged.

It is estimated that 3 million tons of low grade ore grading 2.00 oz Ag/ton and 7% Pb-Zn combined or equivalent is required to justify a mill on the property. The addition of higher grade vein silver (United Keno Hill type) ore from Ketzka Property deposits similar to the PN and Lucky Zones could significantly increase millhead grade. A large tonnage, low grade mining operation coupled with the addition of relatively smaller amounts of high grade silver vein ore is envisaged for the Ketzka Property. It is anticipated that surface and underground exploration for both deposit types in 1989 will block out the required reserves.

INTRODUCTION

In 1986, Yukon Minerals Corporation acquired the HV Property (hereafter referred to as the Ketzra Project) from H and P Holdings Ltd. A subsequent agreement allowed Perrex Resources Inc. to earn a 30% interest in the Project by providing exploration funding.

This report describes the results of a surface and underground exploration program carried out for silver-lead-zinc mineralization on the Ketzra Project from April to October, 1988. The property is comprised of 403 contiguous claims and located 50 km south of Ross River and 9 km east of the South Canal Road on Groundhog Creek in south central Yukon. A separate report documenting a 1988 regional program has been prepared by Paul Ramaekers.

The 1988 Ketzra Project consisted of two phases of surface diamond drilling totalling 2,286 metres, a regional mapping/prospecting program, road construction and upgrading, surface stripping, mapping, and sampling of major mineralized zones, claim tagging, an air photo survey of the claim block, a pre-feasibility environmental impact study, and a 300 metre underground exploration drive to facilitate future underground drilling.

The project was managed by the writer under the direction of T. McCrory and M. Nielsen, President and Operations Manager of Yukon Minerals Corporation respectively.

This report and accompanying maps are a compilation of the information collected by several dedicated people during the program. The staff were enthusiastic and hard working. Some worked for the full period, and others just for a short time.

The regional program was headed by Paul Ramaekers who was ably assisted by Rob Klettl. Survey control was provided by Reg Harding (Polaris Consulting). Other crew members were: Mike Issigonis, Geologist; Bruce Laird, Geologist; Ray Anchikoski, Camp Maintenance/Survey Assistant; Patrick McCrory, Sampler; Sean Pownall, Sampler; Andy McDonald, Sampler/Blaster; Wayne Anchikoski, Survey assistant/Core Splitter; Barry Buchanan, Sampler; Todd Buchanan, Sampler; Clarence Canning, Camp Maintenance; Al Omitani, Expeditor; Helen Hewitt, Cook; Bernice Osteen, Cook; Brenda Brown, Cook; and Bev Armstrong, Bullcook. Terry McCrory spent considerable time on the property directing heavy equipment and laying out roads.

The information contained in this report will provide a sound basis for a continuing exploration and development program.

LOCATION AND ACCESS

The Ketz Project is situated 160 km northeast of Whitehorse and 50 km south-southwest of Ross River, Yukon Territory (Fig.1). The property is in the Watson Lake Mining District at Latitude 61° 37'N. The NTS area is 105/F-10/11.

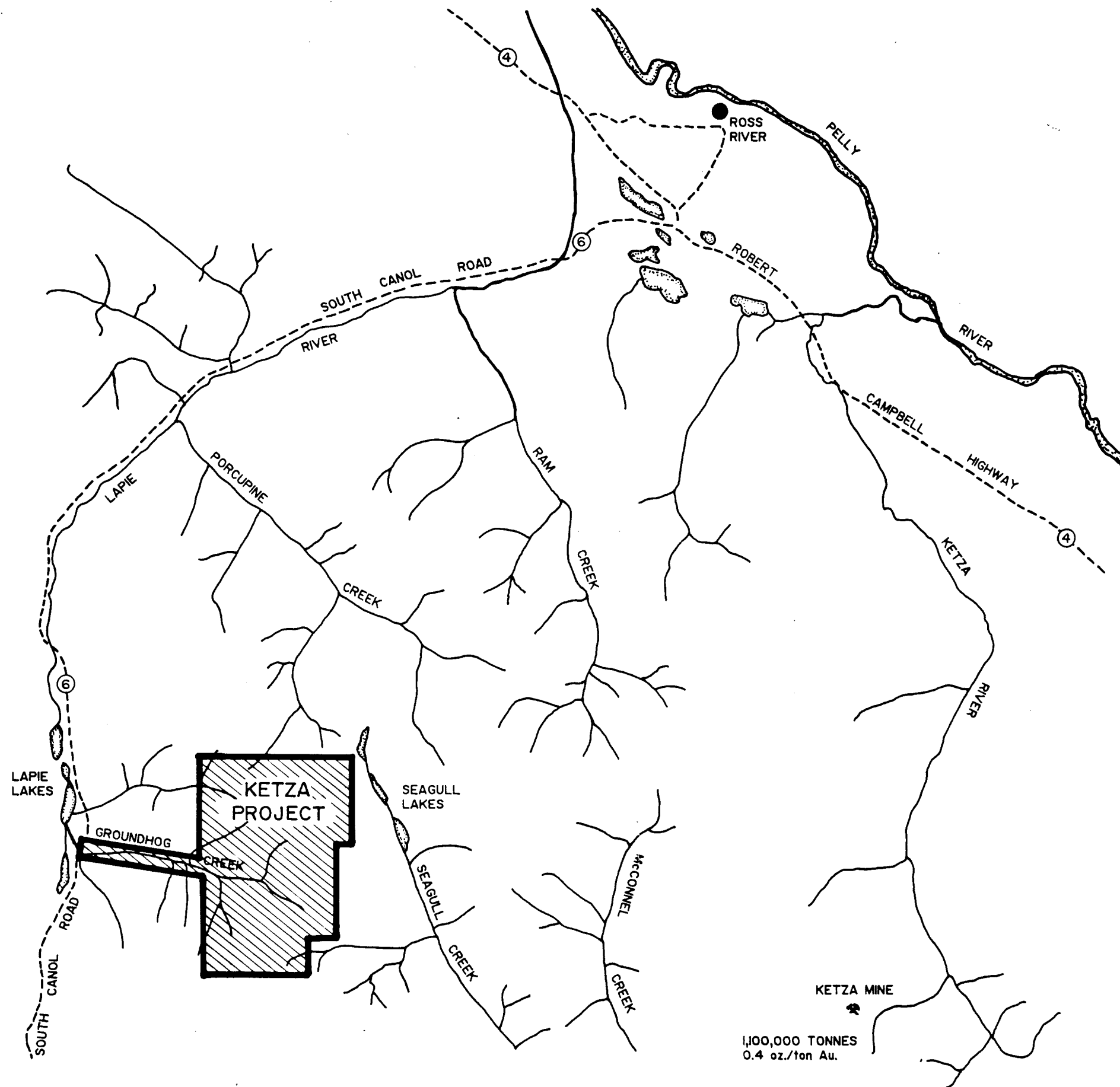
The property is accessible by road from the South Canol Road, which links Ross River to the Alaska Hiway at Johnson's Crossing. Camp is situated on Groundhog Creek Road 9 km east of the South Canol Road. Total road distance from Whitehorse is approximately 300 km.

The Yukon Territorial Government does not plow snow on the South Canol Road during the winter months, but the road is well maintained from late April to mid October. A track mounted nodwell "Hagglund" was contracted from Dyna-haul Ltd. of Calgary, Alberta during the initial phase of the 1988 program, when snowcover was deep and roads were soft. The Hagglund proved to be an expensive and unreliable form of transport, and was released May 13th, 1988.

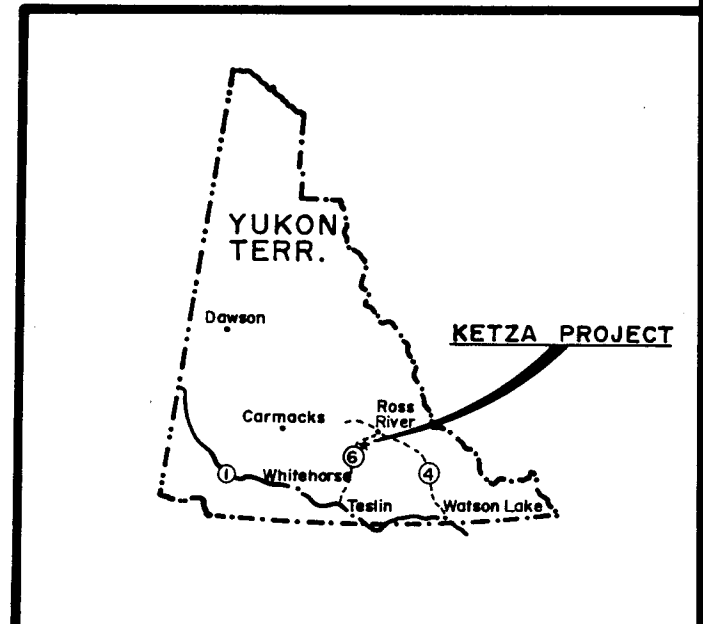
A 1976 Champion D600 grader complete with snow wing was purchased in late October. It is presently in camp and can be used to open the road to Ross River during the winter months.

An expansive road network has been developed within the property area. Honda 4 Track ATV's and 4X4 supercab and crew cab trucks were used for crew transport to work areas. All major mineralized zones are readily accessible by road.

Helicopter charter service is available in Ross River, and provides access to the more remote areas of the claim block.



1,100,000 TONNES
0.4 oz./ton Au.



YUKON MINERALS - PERREX J.V.

**KETZÁ PROJECT
LOCATION MAP**
GROUNDHOG CREEK, YUKON TERRITORY

N.T.S.: 105 F/10	REVISED: R.H. POLARIS Consulting	DATE: DEC., 1988
SCALE: 1 : 250,000	DRAFTING: INTEGRAPHICS LTD.	FIGURE: 1



"Hagglund" transport vehicle, May, 1988



Honda All Terrain Vehicles for crew transport

PHYSIOGRAPHY AND CLIMATE

The Project area is situated in the St.Cyr Range of the Pelly Mountains in south central Yukon. Elevations range from 1,100 metres to 1,950 metres, with treeline at approximately 1,600 metres and alpine areas above 1,650 metres. Overall relief is steep, with cliff forming dolostone and quartzite interspersed with moss covered ridges and talus slopes. Bedrock exposure is approximately 2%, limited to ridge crests, cliffs, and locally valley bottoms.

Drainage is principally east and west, into the Seagull Lakes and Lapie Lakes chain respectively. There is adequate water for drilling and mining operations on the property. At higher elevations, (eg.> 1820 metres) drill water is scarce, and must be piped or hauled to the work area from lower elevations.

The valley floors and walls are covered with buckbrush, spruce, pine, and willows. Permafrost underlies most of the area.

Soil cover, while extensive, is thin and primitive. Glacial till covers much of the area, typically most pronounced in valley bottoms.

The Groundhog Creek area has a subarctic climate, with average summer temperatures of 10^oC and an average winter temperature of -25^oC. Precipitation is moderate and the snow pack averages 1 - 2 metres.



The "Pass Road" in mid May, 1988



Spring road conditions and snow pack thickness

CAMP AND ACCOMMODATION

An all season trailer camp is on the property. Prior to the 1988 program, camp consisted of 1 - 3.1m X 14.7m kitchen trailer, 1 - 3.1m X 12.2m sleep trailer with washroom and shower, 1 - 3.1m X 9.2m sleep trailer with washroom and shower, 1 - 2.5m X 9.0m 5th wheel trailer, 1 - 3.6m X 4.2m office wall tent, and 1 - 6.1m X 12.3m X 4.0m high steel quonset hut or shop. Electrical power was supplied by a 10 KVA Lister generator. A 1.9m X 9.0m portable fuel sleigh on skids held 5 - 500 gallon (2,273 litre) fuel tanks.

During the early stages of the 1988 program, 3 additional trailers were added to camp. Two (2) sleep trailers measuring 3.1m X 13.9 m and one (1) office/First Aid trailer measuring 3.0m X 12.9m were positioned together, and formed the principle crew quarters. Two (2) washrooms and showers were installed in one of the sleep trailers, and a 2.8m wide dry was built at the main entrance.

The former office wall tent was modified into a core shack, complete with a rock saw and hydraulic core splitter. Three (3) 1000 lb propane tanks were installed in the northwest corner of camp. A 21KVA Ford diesel generator was leased and supplied electrical power. A 500 gallon tank was installed to supply fuel for the generator. The old Lister genset was left in place as an emergency backup.

Two (2) storage wall tents were brought over from the MPR camp (3.0m X 3.7m and 2.5m X 3.7m) and are located near the shop. Commercial core racks complete with a roof were built immediately south of the core shack. There is presently room for an additional 440 boxes (6,600 ft) of HQ drill core.

Basically, there is adequate camp, diesel fuel, and propane for camp start-up in early 1989.



Groundhog Creek Camp - 1988 Ketz Project



Groundhog Creek Camp, Ketz Project, from the air looking West towards the Canol Road

PROPERTY STATUS

The Ketza Project consists of 403 contiguous mineral claims located on claim sheets 105/F-10 and 105/F-11 as registered with the district mining recorder in Watson Lake, Yukon (Fig.2). Details are listed below:

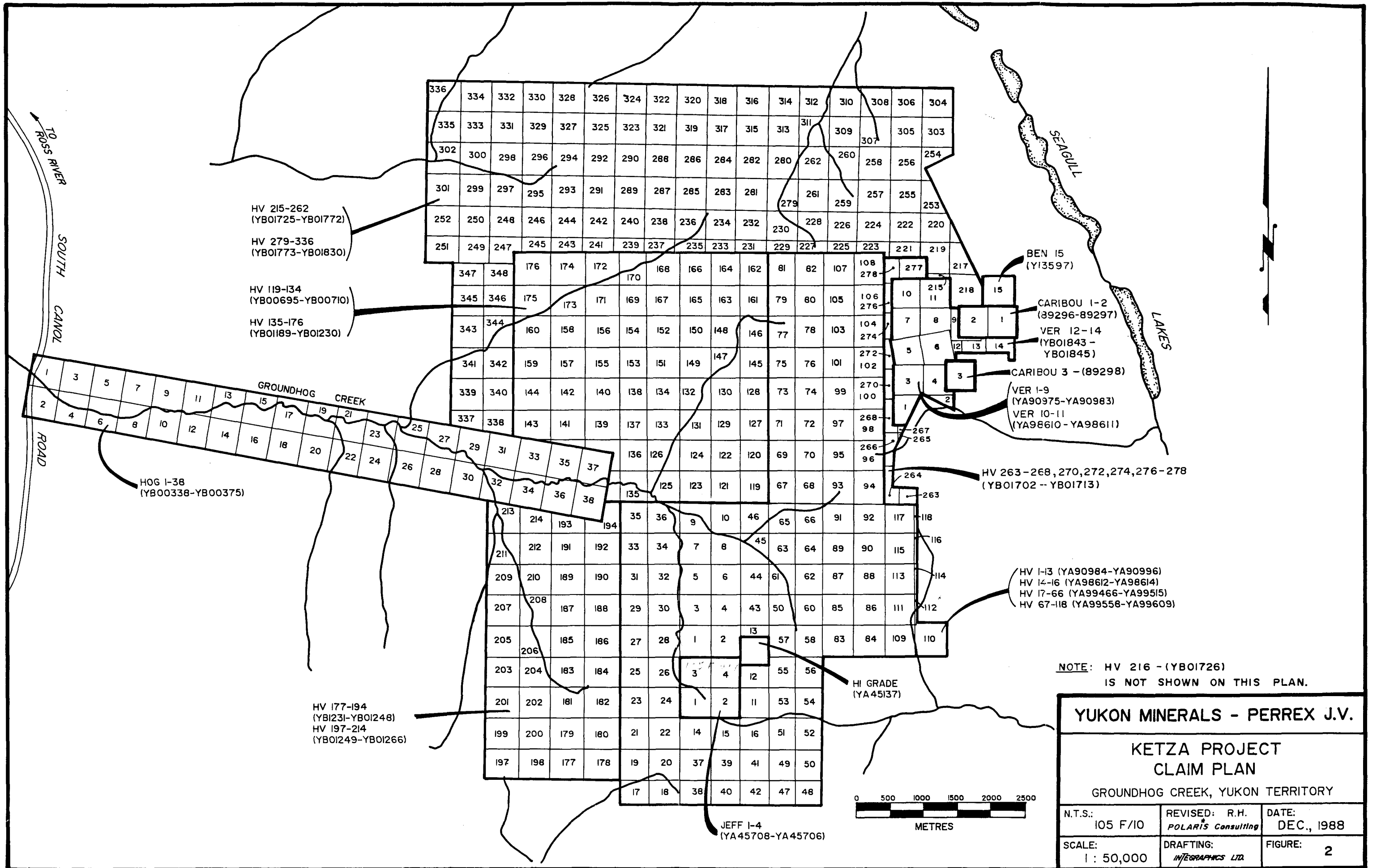
Table 1 - Claim Information

<u>Claim</u>	<u>Grant Numbers</u>	<u>Number of Claims</u>	<u>Renewal Date</u>
Jeff 1-4	YA45703-YA45706	4	12 Sept. 1993
HI Grade	YA75317	1	12 Sept. 1993
HV 1-13	YA90984-YA90996	13	12 Sept. 1993
HV 14-16	YA98612-YA98614	3	12 Sept. 1993
HV 17-66	YA99466-YA99515	50	12 Sept. 1993
HV 67-75	YA99558-YA99566	9	12 Sept. 1993
HV 76	YA99567	1	12 Sept. 1994
HV 77-118	YA99568-YA99609	42	12 Sept. 1993
HV 119-134	YB00695-YB00710	16	12 Sept. 1993
HV 135-194	YB01189-YB01248	60	12 Sept. 1993
HV 197-214	YB01249-YB01266	18	12 Sept. 1993
HV 215-244	YB01725-YB01754	30	12 Sept. 1993
HV 245-252	YB01755-YB01762	8	12 Sept. 1992
HV 253-268	YB01763-YB01707	16	12 Sept. 1993
HV 270, 272, 274, & 276-278	YB01708-YB01713	6	12 Sept. 1993
HV 279-290	YB01773-YB01784	12	12 Sept. 1993
HV 291-302	YB01785-YB01796	12	12 Sept. 1992
HV 303-324	YB01797-YB01818	22	12 Sept. 1993
HV 325-330	YB01819-YB01824	6	12 Sept. 1992
HV 331-336	YB01825-YB01830	6	05 Oct. 1992
HV 337-348	YB01831-YB01842	12	12 Sept. 1993
Hog 1-38	YB00338-YB00375	38	16 June 1993
Caribou 1-3	89296-89298	3	27 Sept. 1993
Ben 15	Y13597	1	27 Sept. 1993
Ver 1-9	YA90975-YA90983	9	12 Sept. 1993
Ver 10-11	YA98610-YA98611	2	12 Sept. 1993
Ver 12-14	YB01843-YB01845	3	12 Sept. 1993

TOTAL CLAIMS

403

The writer examined some of the claim posts in the No.2, No.3, PN and Lucky Zone areas. Posts and staking appear to conform with the Yukon Quartz Mining Act and regulations.



HV 215-262
(YBO1725-YBO1772)

HV 279-336
(YBO1773-YBO1830)

HV 119-134
(YB00695-YB00710)

HV 135-176
(YBO1189-YBO1230)

HOG 1-38
(YB00338-YB00375)

HV 177-194
(YB1231-YBO1248)
HV 197-214
(YBO1249-YBO1266)

HV 263-268, 270, 272, 274, 276-278
(YBO1702 - YBO1713)

HV 1-13 (YA90984-YA90996)
HV 14-16 (YA98612-YA98614)
HV 17-66 (YA99466-YA99515)
HV 67-118 (YA99558-YA99609)

NOTE: HV 216 - (YBO1726)
IS NOT SHOWN ON THIS PLAN.

YUKON MINERALS - PERREX J.V.

**KETZA PROJECT
CLAIM PLAN**

GROUNDHOG CREEK, YUKON TERRITORY

N.T.S.: 105 F/10	REVISED: R.H. POLARIS Consulting	DATE: DEC., 1988
SCALE: 1 : 50,000	DRAFTING: INTEGRAPHICS LTD.	FIGURE: 2



JEFF 1-4
(YA45708-YA45706)

HI GRADE
(YA45137)

BEN 15
(Y13597)

CARIBOU 1-2
(89296-89297)

VER 12-14
(YBO1843 -
YBO1845)

CARIBOU 3 - (89298)

VER 1-9
(YA90975-YA90983)
VER 10-11
(YA98610 - YA98611)

EXPLORATION HISTORY

The Lapie, Nisutlin and Ketz River drainages were first prospected for placer gold in the early 1900's. Several Ag-Pb-Zn veins were discovered near the Ketz River on the Iona Silver property in 1907. The Geological Survey initiated preliminary reconnaissance in the 1930's, but the area remained mostly unexplored prior to construction of the Canol Road during World War II.

The first documented mineral exploration in the Groundhog Creek area was by British-Yukon Exploration Company, who conducted several seasons of prospecting in the mid 1950's. The Tet claim group was located by Harry and Pete Verslucce in 1956 over galena veins on behalf of British-Yukon Exploration Company. The claims were allowed to lapse and restaked several times, and the newly staked Ben and AG claims were vended by the Verslucce brothers indirectly to Canol Mines Ltd. in 1966. By 1967, Canol Mines Ltd. acquired a total of 72 claims on the divide between Groundhog and Seagull Creeks. The company continued to stake and option ground in the area, and by 1969, the Seagull Lake Property consisted of 521 claims, 497 owned and 24 under option.

Canol Mines Ltd. located and tested several Ag-Pb-Zn veins and occurrences by trenching and diamond drilling during the period 1966-1969. Occurrences proved to be of limited size and grade, and all work ceased until the late 1970's, when the Silver Arrow Syndicate highgraded the No.1 Vein (Silver Arrow). Past work on the No.1 Vein by Canol Mines Ltd. drill indicated 2820 tons grading 20.3 oz Ag/ton and 42.5% Pb.

Approximately 4 km to the south, the Jeff 1-4 and Hi Grade claims were staked by H and P Holdings in 1979 to cover several galena float trains. Initial samples collected by H. Verslucce assayed up to 135.32 oz Ag/ton. In 1981, Great Western Petroleum Corporation surrounded the Jeff 1-4 and Hi Grade claims with the Lorne 1-55 claims.

Great Western conducted reconnaissance level rock, soil and stream sediment sampling over what is presently a portion of the project area. Silver values of 18.65 oz Ag/ton were reported from a galena vein in dolostone, presently known as the Jill Vein. Several isolated and limited occurrences of narrow fracture filling and clotted galena were reported, with relatively low silver values. Stream sediment and soil samples returned background to weakly anomalous values in Au-Ag-Cu-Pb-Zn. The Lorne claims were allowed to lapse in 1983.

In May 1986, the HV 1-12 and VER 1-9 claims were staked by H and P Holdings and added to the original block. A limited blasting program in September of the same year on a galena float train on the Jeff claims revealed a 3 metre wide galena vein. Broken galena and frozen gouge from what is now referred to as the PN Vein assayed 108.6 oz Ag/ton.

Yukon Minerals Corporation entered into an option agreement with H and P Holdings in October of 1986. The HV 13-66, Ver 10-11, Ben 15, and Caribou 1-3 claims were added to the original block. In 1987, the claim block was enlarged to 403 contiguous claims with the addition of the HV 67-348, Hog 1-38, and Ver 12-14 claims.

Perrex Resources Inc. was granted the right to earn a 30% interest in the property in 1987, by providing exploration funding for the 1987 and 1988 programs. An aggressive surface exploration program followed in 1987, where known Ag-Pb-Zn occurrences were investigated and several new target areas were defined. The program consisted mainly of prospecting, geological mapping, sampling, a limited VLF survey, and backhoe trenching. The camp was enlarged, an expansive road network was initiated, and the access road was

significantly upgraded. Several promising drill targets resulted from the '87 program, and were subsequently tested in 1988.

Presently in the Seagull Lakes District, there are more than 1,700 mineral claims in good standing. Equity Silver Mines conducted a 12,000 ft diamond drill program on the adjacent Ram Property in 1988, and Pacific Comox Resources plans additional work after a successful 1988 drill program of 2,780 ft on the nearby Tay - LP property.

Mention should be made of the Ketzka River Mine, jointly owned by Canamax and Pacific Trans Ocean, approximately 30 km east of Seagull Creek. A chimney-manto oxide/sulfide gold deposit is presently being mined with oxide reserves of 250,000 tons grading 0.350 oz Au/ton and geological sulphide reserves of 550,000 tons grading 0.220 oz Au/ton. (Northern Miner, Jan 2nd, 1989)

REGIONAL GEOLOGY

"The Groundhog Creek area is underlain by Lower Cambrian to Mississippian carbonate and clastic rocks of the Cassiar Platform that was deformed during Mesozoic arc-continent collision, and uplifted during intrusion of the Nisutlin Batholith" (G.S. Davidson, 1987). The area is referred to as the Seagull Uplift, and was mapped and interpreted by G. Abbot in 1985 (Abbot 1986).

The oldest rocks in the area are Early Cambrian calcareous mica schist and marble which are overlain by late Cambrian and Early Ordovician phyllite, containing local mafic tuffs and flows. The phyllites are overlain by Ordovician and Silurian black graptolitic shales.

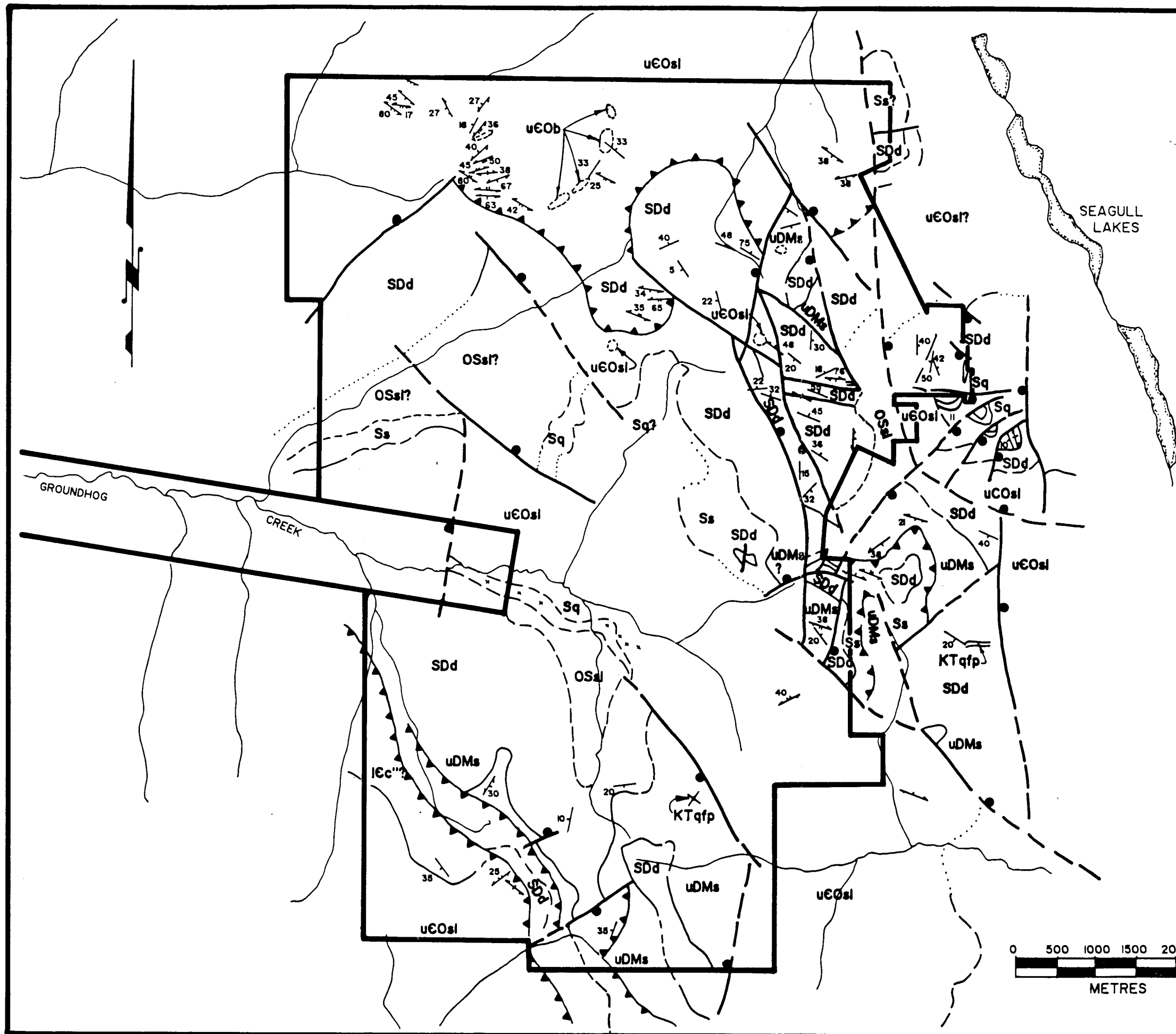
A resistant assemblage of Silurian-Devonian dolostone, phyllitic dolostone, fossiliferous dolostone, carbonaceous dolostone, and phyllite overlays the black shales. Ranging in thickness from 300 - 1500 metres, it is this succession of carbonate rocks that hosts Ag-Pb-Zn mineralization on the Ketzka Property. Overlaying the carbonates are Late Devonian and Mississippian black shales, chert, and grit.

This miogeoclinal sequence is cut by numerous large scale thrust faults and later normal faults, formed during uplifting and subsequent subsidence from late Jurassic to Early Tertiary times. Ag-Pb-Zn mineralization is hydrothermal in nature and confined mainly to normal vein faults. Carbonate-shale contacts and late stage mafic dykes also play a major role in localizing sulfide mineralization.

PROPERTY GEOLOGY

The claims area has undergone limited regional scale mapping by Abbot (1985) and Ramaekers (1988). Reconnaissance level and grid mapping at 1:1000 scale was carried out in 1987 over the main showing areas by G.S. Davidson et al. The only 1:1000 scale mapping carried out during the 1988 program was in Area B by M. Issigonis. The mapping performed by Abbot (1986) provided an excellent base (Fig.3) for further work.

Overall metamorphic grade can be classified as Lower Greenschist Facies. All lithologic units described above in "Regional Geology" occur within the claims area. Work by Ramaekers more or less conforms with Abbot's lithological divisions. Some questions have been raised however, pertaining to large scale thrust faulting, as put forward by Abbot (Ramaekers, 1988).



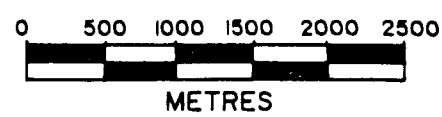
LEGEND

- CRETACEOUS AND (?)EARLY TERTIARY**
- KTqfp Dark green, fine grained biotite-bearing mafic dikes. Minor quartz feldspar porphyry.
 - Kg Homogenous, medium grained, biotite quartz monzonite.
- LATE DEVONIAN AND MISSISSIPPIAN**
- Mv Undifferentiated felsic and mafic volcanics, hornblende syenite and black shale.
 - uDMs Black shale, chert grit, and chert conglomerate.
- SILURIAN, EARLY AND MIDDLE DEVONIAN**
- SDd Buff, grey, and red weathering dolomite, with lenses of massive quartz arenite.
 - Ss Grey weathering platy, thinly laminated dolomitic siltstone.
 - Sq Massive grey weathering quartz arenite.
- ORDOVICIAN AND SILURIAN**
- OSsl Black, graptolitic shale, minor chert.
- LATE CAMBRIAN AND EARLY ORDOVICIAN**
- uEOsl Grey-buff weathering thinly laminated calcareous phyllite, tuffaceous phyllite, with some mafic tuffs, and flows.
 - uEOb Resistant dark green mafic flow or sill.
- EARLY CAMBRIAN**
- lEcsl Grey weathering calcareous mica schist and marble.

- Geological contact: defined, approx., assumed.....
- Bedding: inclined, vertical.....
- Foliation: phase 2, phase 1, inclined, vertical.....
- Steep dipping fault: sense of movement unknown: defined approx.....
- Normal fault: defined, approx.....
- Thrust fault: defined, approx.....

GEOLOGY FROM J.G. ABBOTT, YUKON GEOLOGY VOL. I

YUKON MINERALS - PERREX J.V.		
KETZA PROJECT GEOLOGY		
GROUNDHOG CREEK, YUKON TERRITORY		
N.T.S.: 105 F/10	REVISED: R.H. <i>POLARIS Consulting</i>	DATE: DEC., 1988
SCALE: 1 : 50,000	DRAFTING: <i>M/TECHNICS LTD.</i>	FIGURE: 3



The following rock types occur on the property:

a) Early Cambrian (IEcsl) Calcareous and tuffaceous phyllite:

"The oldest rocks on the property, of Upper Cambrian to Ordovician age, are recessive weathering phyllite which generally occupies low lying ground except where up-thrusted. Typically, they are grey to buff weathering, thinly laminated and very lustrous. Quartz veins and boudins are common. The phyllite contains minor pyrite and occasionally lenses or veins of massive pyrite-pyrrhotite. Phyllite outcrops along stream banks in the centre of the property and as klippen along ridge crests in the north central part of the claims" (G.S. Davidson, 1987).

The discovery of the "Strat Zone" in 1988 by the regional crew illustrates that Cambrian sediments in the property area may also host "laminar and disseminated fine grained galena, sphalerite, and minor chalcopyrite, pyrite, and silver" (Ramaekers, 1988).

b) Ordovician and Silurian (OSsl) Black graptolitic shale, minor chert:

"Fairly limited in extent, the recessive weathering graptolitic shale of Ordovician to Silurian age occupies valley bottoms and was only found along Groundhog Creek and in deep cat trenches excavated by Canol Mines, south and west of the Silver Arrow (No.1) Vein. The black calcareous shale unconformably overlies phyllite. Mineralization in the shales is very patchy and consists of lenses of pyrite and galena in close proximity to large quartz veins. The only significant showing is on the adjoining RAX-PAX claims, where a large area has been stripped of overburden, exposing several narrow discontinuous lenses of galena occurring in fault or shear zones in shale" (G.S. Davidson, 1987).

The limited property work by the 1988 regional program failed to locate black shale or graptolites of this description, and Ramaekers questions whether this Ordovician unit may not in fact be represented by platy, thinly laminated dolomitic siltstone (Ramaekers, 1988).

c) Silurian, Early and Middle Devonian Dolostone - D, Silicified Dolostone - Ds, Phyllitic Dolostone - Dph, Amhipora Dolostone - Damphi, Carbonaceous Dolostone - Dcb, and Silicified Dolostone with bands of Black and Grey Quartzite - Ds(Qz+Ph).

On the Ketz Property, all major Ag-Pb-Zn zones are hosted by this assemblage. Up to 1500 metres thick, this resistant carbonate and lesser clastic assemblage underlies much of the property and outcrops extensively on steep valley walls.

Diamond drilling, 1:1000 scale mapping in the No.2 and No.3 Zones area, and underground mapping has resulted in the definition of at least 6 litho/biofaces within this assemblage. They are, from oldest to youngest:

D:	massive, medium grained dolostone
Ds:	fine grained, sercitic silicified dolostone
Dph:	phyllitic dolostone with bands of silicified dolostone
Damphi:	amhipora (stromatoporoid) dolostone
Dcb:	black, fine grained carbonaceous dolostone with minor phyllite
D(Qz+Ph):	silicified dolostone with bands of black and grey quartzite, cross bedded siltstone and phyllite

d) Upper Devonian to Mississippian (uDMs) Black Shale, Chert Grit, Chert Conglomerate and Syenite Dykes:

Comprising the youngest sedimentary rocks on the property, this interval is generally recessive weathering. Black shales of this age are observed to be in fault contact with dolostone at the Groundhog Zone. "Chert grits and conglomerates containing small stretched chert pebbles in a graphitic matrix outcrop on a ridge top 500 m east of the PN Vein. The shales and conglomerates occasionally contain quartz veins with minor galena and tetrahedrite" (G.S.Davidson, 1987).

Thin, locally brecciated fine to medium grained syenitic dykes of probable Mississippian age are observed to occur in No.2 Zone underground and north of the portal. They probably developed along old fault zones, which were later conduits for mineralizing solutions.

The black shale interval is observed to play a critical role in localizing and trapping ore solutions in the Lower Silurian and Devonian dolostone assemblage on the Ketz Property. This same trapping mechanism, involving similar lithologies of the same age, was responsible for the formation of the Midway deposit, in northern B.C.

e) Cretaceous and (?) Early Tertiary Andesite (?) Dykes:

Thin, discontinuous fine grained mafic dykes occur in north trending swarms, particularly in the Jenny PS Zones area. Although not observed to be directly related to mineralization on the Ketz Property, a 1-2 metre andesitic dyke is observed in the immediate footwall of the Geo Zone situated in the south adjoining MPR Property (G.S.Nicholson, 1988). Andesite dykes of this age are intimately associated with high grade Ag-Pb-Zn vein deposits on Silver Hart Mines Ltd. Hart Property, located in the Rancheria District, southern Yukon.

STRUCTURE

The Ketz property overlays what is referred to as the Seagull Uplift, a complexly faulted arch bounded to the north and south by the Seagull Thrust and Pass Peak Thrust respectively. "The pattern of faulting and uplift documented for the Seagull Uplift resembles that seen in the Ketz Uplift where fault orientations and overall sense of movement indicates local doming centered a short distance west of the Ketz River deposit." (G. Abbott, 1986)

A quartz monzonite plug located 5 km east of the Ketz property may be responsible for the uplift and complex fault system observed on the property. Most known mineral occurrences on the Ketz property are structurally and lithologically controlled hydrothermal vein/fault breccias. Varying in width from 0.5 cm to 10's of metres, massive and replacement sulphide mineralization occurs in steeply dipping NNW-NNE striking faults. "The spatial association of epigenetic mineral deposits to the Ketz-Seagull Arch suggests that the two are genetically related." (G. Abbott, 1986)

MINERALIZATION

Silver-lead-zinc mineralization occurs on the Ketz property in five modes, or combinations thereof, as listed below:

1. Massive/clotted galena and lesser freibergite in quartz stockwork. eg. Groundhog, PS Zones
2. Euhedral tetrahedrite (freibergite) in vein quartz eg. Versluce vein
3. Massive galena, with minor freibergite, sphalerite, pyrite, chalcoppyite, and oxide counterparts. eg. PN, Lucky, Ray Zones.
4. Fracture controlled and replacement hydrothermal galena and sphalerite with quartz and iron carbonate in breccia, commonly occurring within or proximal to an oxide core. eg. No.2, No.3 Zones.
5. Narrow "stratiform" veins of fine galena, sphalerite, and pyrite in quartz and iron carbonate occurring in Cambian phyllites. eg. Strat Zone

The highest silver values occur with type 3 mineralization, but to date, the most economic in terms of total metal content is type 4 mineralization. Type 5 mineralization has only recently been recognized, and offers considerable potential, since the largest base metal deposits in the Yukon (Faro, Vangorda, Grum) are of this type.

Nine (9) main mineralized zones were trenched, mapped, and sampled in detail during the 1988 surface program. Two (2) zones were stripped and sampled in detail, and an additional two (2) zones were partially exposed. Several other showings were documented by Paul Ramaekers (1988), and grouped into seven (7) regional trends.

As part of a 1989 BSc Honors thesis at the University of Alberta, Rob Klettl is currently conducting a thin section study of diamond drill core from No.3 Zone. The study should reveal silver and sulfide mineralogy, paragenesis, ore controlling features, and better define host and wallrocks present in No.3 Zone.

EXPLORATION PROGRAM

1. Introduction

The 1988 Ketzá Project consisted of both surface and underground exploration for Ag-Pb-Zn mineralization. The surface program was initiated in mid April, and was essentially completed the first week of September. The underground program took place during the period September 1st - October 27th. Camp was winterized and evacuated on October 28th, 1988.

The 1988 Ketzá Project mandate was:

- upgrade and enlarge base camp.
- drill test the Groundhog, No.2, No.3, PN, and Lucky Zones.
- strip, detail map and sample major mineralized zones.
- establish an ore reserve base.
- upgrade main and PN access roads.
- grid geological mapping of the No.2 and No.3 area.
- continued prospecting, evaluation, and generation of new targets. (Regional Program)
- target key claim posts and survey stations and conduct an airborne photographic survey of the claims area.
- apply physical work as property assessment to ensure maintenance of claims.
- tag remaining claims and survey key boundary posts.
- Obtain water samples on a regular basis from selected locations and monitor daily temperatures, precipitation, wildlife sightings, etc. for environmental impact pre-feasibility study.
- drive 300 metre drift and slash drill stations to facilitate underground drill testing of No.2 and No.3 Zones at 1750 metre level.

2. Diamond Drilling

Two phases of surface diamond drilling tested 5 Ag-Pb-Zn zones (Groundhog, No.2, No.3, PN and Lucky Zones) and their extensions during the period May 14th to August 29th. A total of 2,286 metres was drilled in 45 wireline holes. To maximize core recovery, the "triple tube face injection" method was utilized and core size was HQ.

The drill contractor was E. Caron Diamond Drilling Ltd., of Whitehorse, who used a skid mounted diesel drill with hydraulic boom. All holes with assays and geology are plotted on plans and sections and are part of this report. The drill logs have been completed and previously presented to Yukon Minerals Corporation.

Drilling provided a significant drill indicated reserve base on most targets. Core recovery was very good, averaging 90 - 95%. Although it has been argued that conventional drilling would have proceeded much faster and in a few instances achieved similar core recovery, it was felt that it was much more practical to make underground exploration decisions based on recovered core and real assays rather than postulated vein zones through zones of poor or no recovery.

Ensuring an adequate drill water supply was very labour intensive, locating and digging sumps, laying plastic lining in sumps, installing and monitoring victolic pipelines, etc.. Drilling at elevations above 1,800 metres in early May was hampered by limited meltwater runoff and freezing conditions. In spite of adverse conditions, downtime was kept to a minimum. Water pipelines coupled with high pressure hose up to 1,000 metres in length with a vertical lift of 270 metres were not uncommon. Propane coil heaters were on line and used as required.

Drill pad construction with D7G or D7E caterpillar was slow and costly owing to permafrost and difficult terrain, in particular, the No.3 Zone. Some cost was saved by drilling more than one hole on section from the same setup, where possible. The higher core angle to the zone in the steeper holes did not seem to negatively affect core recovery. The best daily footage rates and core recovery appeared to be related to the ability and care taken by the individual drillers.

The company recently purchased a 1969 International 1700 Loadstar 4 X 4 water truck, complete with 2 - 600 gallon tanks and 1 - 400 gallon tank. Water hauling for future underground and surface diamond drilling would eliminate the costly installation and maintenance of long water lines.

All drill core is presently stored at the main camp racks.



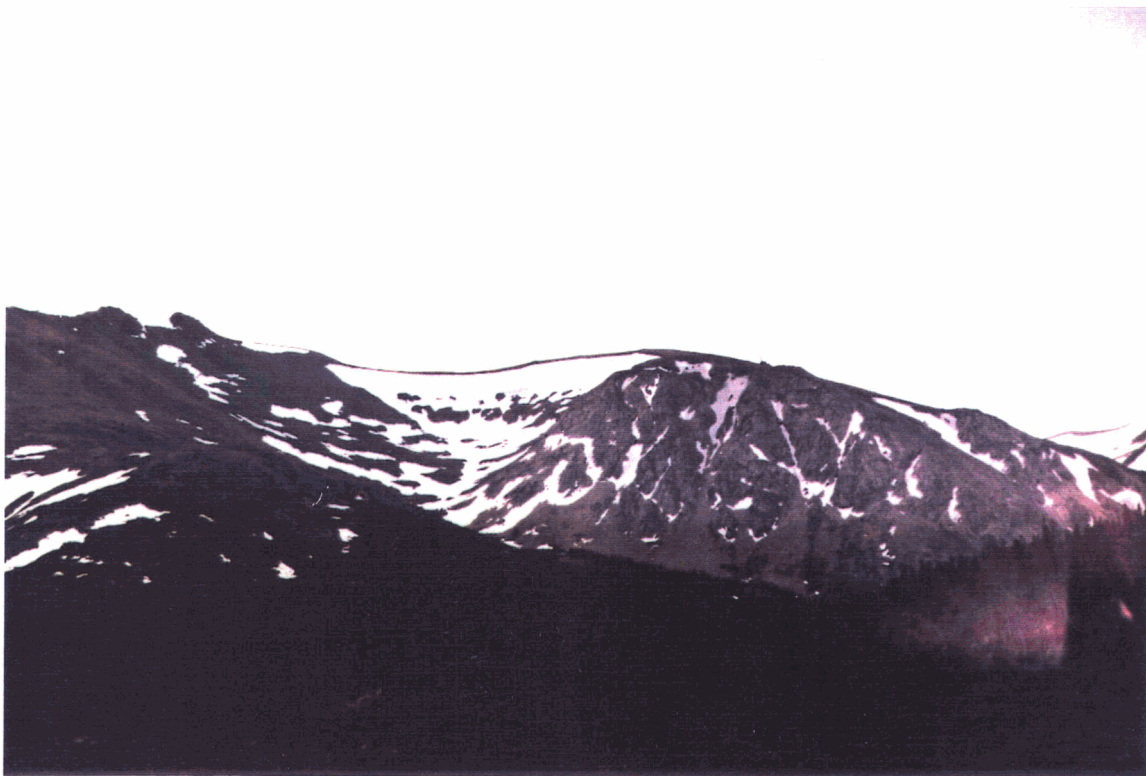
Diamond drill pad construction - Groundhog Zone



Diamond drill move - No.3 Zone



Diamond drilling on PN Zone - note water line and pipe in foreground. Looking North towards camp.



Diamond drill on PN Zone, looking from camp

3. Trenching

Eighteen thousand eighty (18,080) cubic metres of soil and rock was removed from trenches, and 11,040 cubic metres was moved from 17.5 kilometres of side hill cuts and access routes - for a total of 29,120 cubic metres during the 1988 Ketz Project. These figures include lengths and volumes calculated by Ramaekers in his 1988 report.

The trenching program was accomplished with 2 bulldozers, 1 loader/excavator, and 1 excavator. Ampex Mining Ltd. of Whitehorse supplied a 1983 D7G bulldozer with ripper, a 1966 D7E bulldozer with ripper, and a 1981 JD450 John Deere with a 610 backhoe. Grant Stewart Construction Ltd. of Watson Lake supplied a 1988 215B Caterpillar excavator.

In addition to installing culverts and upgrading roads, the excavator proved most effective while trenching on steep slopes and in areas of deep overburden.. A 1.5 yard cleanup bucket with no teeth left a smooth, workable trench bottom, and subsequent hand mucking and trench washing was kept to a minimum. Due to the presence of permafrost, the excavator would dig as deep as practical, and work elsewhere while the ground was allowed to thaw somewhat prior to further excavating. This proved to be slow and frustrating, but not without rewards.

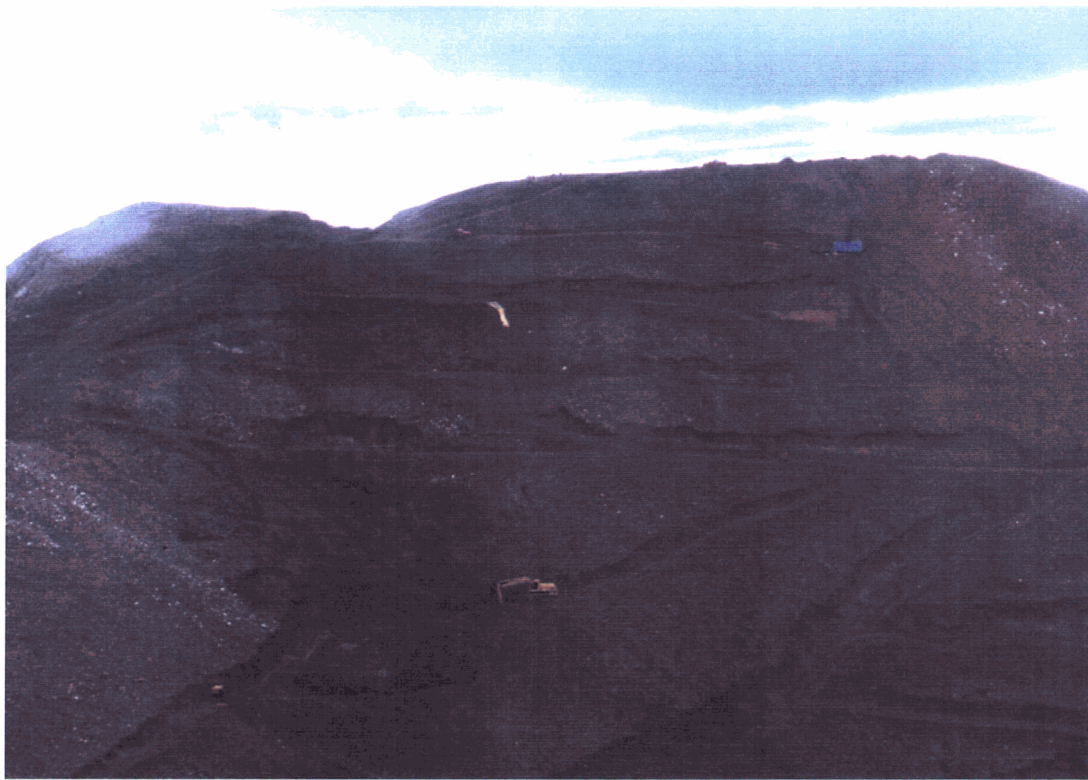
The bulldozers could move more material at a given time on side-hill cuts, and by systematic cross trenching suspected vein zones, achieves the desired result in the least amount of time.

Compressed air from a portable 2 cylinder Atlas Copco compressor was used to clean sample lines prior to channel sampling. Groundhog Zone had a nearby water source, and was washed by means of a gas powered high pressure fire pump.

The trenching program succeeded in deepening and extending all the major 1987 trenches, as well as opening up several new showings. Followup trenching in 1989 will undoubtedly deepen existing trenches and penetrate well into bedrock.

It would be hard to improve on the type of equipment and quality of operators during the 1988 trenching program. There was no downtime due to mechanical failure, and by systematically working one area at a time, very little walking time was incurred.

It would be easy to underestimate the technical manpower required to keep on top of the trenching program. Even with experienced operators, targetting an individual excavator or bulldozer can be nearly a full time job, and backup crew is necessary for surveying, sampling, and mapping.



Trenching and diamond drilling No.3 Zone, looking South



Trenches and side hill cuts on Big Mountain, looking north along Versluce Trend from No.2 Zone

4. Geophysics (Drawing Nos. B-GY1 and B-GY1A)

A limited VLF-EM survey was carried out over the northern trace of No.2 and No.3 Zones in mid-October. A Geonics EM-16 instrument, utilizing the Cutler, Maine channel was used by M.Issigonis in an attempt to attain a geophysical response of known mineralized structures. All readings were taken facing southwest.

Drawing Nos. B-GY1 and B-GY1A show profile plans and Frazer Filter interpretation of the Cutler channel data. The survey indicated several conductive structures exist within the survey area and collaborated with known subsurface data. Probably the most surprising feature is the poor response over No.3-A Zone, indicating a dramatic loss of conductivity, and probably metal content.

The VLF method appears to be a effective, low cost method of accurately locating mineralized fault structures in suspected areas, and it's use should be continued in a similar fashion.

5. Underground Program (Drawing Nos. BU-A1, BU-G1)

Due to high drill costs, extreme topography, and the short field season, it was decided that the most practical method to continue drill exploration of No.2 and No.3 Zones was from underground.

A pad and 1.2 km portal access road spurring off the No.2 - 3 Zones access road were built in September. Mainstreet Mining Ltd. of Whitehorse was contracted to collar a portal and drive a 2.5m X 3.0m trackless exploration drift during the period September 1st - October 27th.

A complete lack of drill water at the portal elevation made it necessary to transport water from a lower creek. An overall steep grade and winter conditions made it impossible to haul fuel and water to the portal by means other than D7 caterpillar. A 1000 gallon fuel tank trailer and 500 gallon water tank trailer were pulled to the portal on a regular basis and contents were pumped over to on site storage tanks.

The portal was collared approximately 200 metres below and between No.2 and No.3 Zones towards the north. A 912D EIMCO Scooptram with a 2 yard bucket was the principle mucking machine, and compressed air was provided by a portable 800 CFM Gardner Denver air compressor.

Nine drill stations were slashed along 294 metres of 2.5 m x 3.0 m drift, on a bearing of 118 degrees azimuth. Grade was set at 1%, and a 6 metre sump was driven well below grade towards the entrance in hopes of collecting water returns.

Ground conditions proved excellent, with minimal ground support required. Permafrost conditions prevailed to the face, and no water was encountered. A fault breccia bordered by a highly sheared felsic dyke was encountered 8.0 metres in from the last portal timber. Striking 130 degrees and dipping 60 degrees towards the east, the structure is believed to represent No.2 Zone, and was followed for 32 metres.

Irregular pods of oxide with clotted galena occurred along the hangingwall in silicified dolostone. Mineralization was observed to terminate quickly in areas with a phyllitic hangingwall. Overall silver-lead-zinc values were low, but a selected grab sample of oxidized material returned 6.14 oz Ag/ton, 18.35% Pb, 5.90% Zn, and 453 ppb Au.

Values such as these are very encouraging, considering the drift is 115 metres below the deepest drill hole intersection on No.2 Zone (Hole YM88-20).

The drift was directed away from No.2 Zone and driven on a straight 118 degree azimuth line drive to stay between No.2 Zone and No.3 Zone projections. Nine (9) diamond drill stations were slashed along the drift so both structures could undergo drill testing from the same setup on each section.

The drift penetrates a relatively undisturbed, unaltered package of interbedded dolostone, sercitic dolostone, phyllitic dolostone, phyllite, quartzite, and minor felsic dykes/sills. Overall bedding/foliation trends east-west, striking (090-115 degrees) dipping gently (25-40 degrees) towards the north. Early bedding plane thrust faults are observed to be offset by high angle north-south wrench faults with a minor vertical component. Narrow tensional barren quartz stringers are associated with the second phase of faulting. In the vicinity of No.2 Zone, these north-south faults were observed to curve into and terminate against the 130 degree striking structure.

It is believed that the drift ends in the immediate hangingwall of No.3 Zone. A marked increase in brecciation and silicification was noted, and a 165-170 degree striking rubble breccia occurs on the present face. Although massive sulphide mineralization was not observed, fine sphalerite and galena was noted in panned concentrate of this material. Host rock at the face is very silicified, but mostly phyllitic in nature. This probably explains the lack of significant sulphide mineralization.

The structure appears to be very strong and large, even though it is only the hangingwall that is presently visible. Four (4) 20 ft jack leg test holes were layed out at the face, but mechanical problems prevented their drilling. A diamond drill hole at the face is the most effective method for testing this structure.

In compliance with Yukon Mining Regulations, the portal was sheeted in and sealed with plywood at the end of the 1988 Program.



1747 metre Level Portal entrance, with 912D scooptram



Cat train of fuel and water to portal



Portal access road (in distance) in early October, looking from Pass road north of camp

6. Bulk Sampling Program

During the course of the 1988 surface program, bulk samples were obtained from the PN, No.2 and No.3 surface trenches. Highgrade ore from PN Zone was bagged and shipped to Cominco's Trail B.C. smelter. Smaller, representative bulk channel samples of No.2 and No.3 Zones were shipped to Bacon, Donaldson and Associates of Vancouver B.C. for preliminary metallurgy work.

Three separate shipments of PN highgrade ore totalling 57.9340 tons averaged 119.78 oz Ag/ton, 72.65% Pb, 0.56% Zn, and 1.16% Cu.

Bulk samples averaging 70 kg were taken along existing sample lines from No.2 and No.3 Zones. Surface sample averages along with corresponding bulk sample assays are listed below:

Element	No.2 Zone Bulk	No.2 Zone Channel	No.3 Zone Bulk	No.3 Zone Channel
Au (opt)	0.018	0.011	0.014	0.013
Ag (opt)	3.378	4.07	3.602	5.67
Pb (%)	6.00	6.90	5.20	7.21
Zn (%)	2.36	3.62	3.44	4.57

No.2 Zone samples were from Line 6, across a width of 9.15 metres. No.3 Zone samples were from Line 0+80, across a width of 6.95 metres.

It is obvious that bulk sample assays are considerably lower than values derived by routine channel sampling of the mineralized zones. This may be the result of sampling procedures and was probably affected by severe weather conditions, as the bulk samples were taken in early October, and 30 - 60 cm of snow cover had to be removed.

Whatever the reason, site inspection in the Spring of 1989 will undoubtedly ascertain the credibility of the bulk sample values.

7. Air Photo Survey

Western Photogrammetry Ltd. of Edmonton, Alta. was contracted to supply 1:10,000 colored air photographs of the Ketzia Project and MPR claims area. The area was flown on September 3rd, and is covered by 120 overlapping photographs in 6 north-south flight lines.

Key survey points and claim posts were targeted by white polyethylene and empty white ore bags for control purposes. There was a faint dusting of snow at the 6,000 ft + elevation during the time of survey, but the photographs proved very satisfactory. The majority of targets are visible, and will prove invaluable when topographic and control maps are generated.

8. Description of Area A (Fig.4, Drawing No. A-G1)

The PN, Lucky-MF, and Jill Zones are type 3 and lesser type 4 mineralization vein faults. All occur in Siluro-Devonian dolostone, which is overlain by younger black shale, grit and conglomerate. The PN and Lucky-MF zones underwent additional stripping, mapping, sampling, and preliminary diamond drilling during the 1988 program.

a) PN Zone

The PN Zone is a series of massive galena vein splays with an overall trend of N145-175° 60-75° SW, occurring on a lower bench of a north facing cliff. (Drawing No. AP-G1) Averaging less than 0.5 metres in width, the zone has been traced on surface for over 35 metres.

Detailed channel sampling in 1987 and 1988 returned an averaged surface grade of 28.94 oz Ag/ton, 19.52% Pb, and 3.45% Zn across 1.73 metres for a strike length of 30.40 metres. (Drawing No. AP-A1) The averaged Ag/Pb and Pb/Zn ratios were determined to be 1.48 and 5.66 respectively. A 57.934 ton bulk sample of PN highgrade ore returned an average grade of 119.78 oz Ag/ton, 72.65% Pb, 0.56% Zn, and 1.16% Cu.

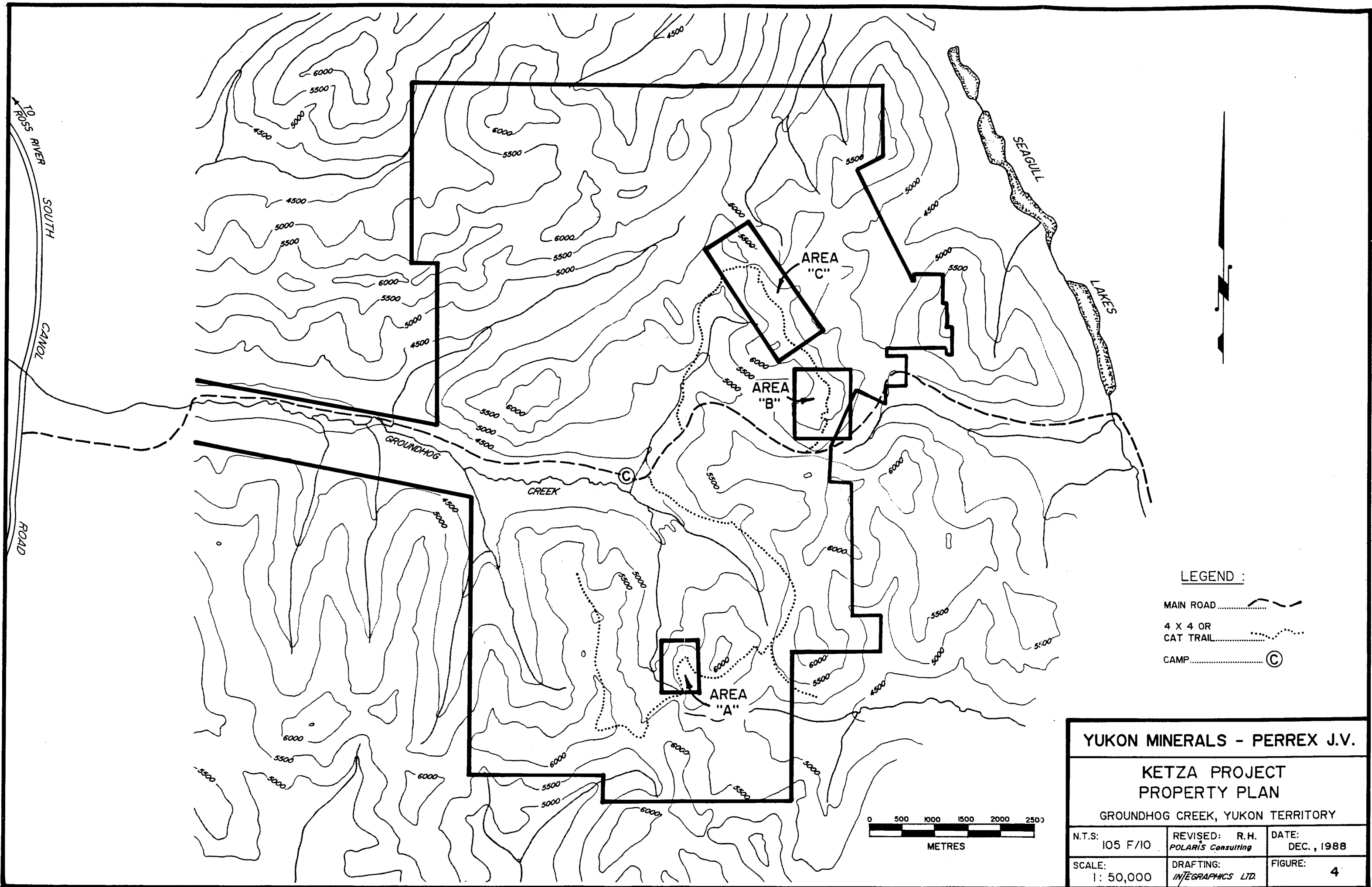
Six diamond drill holes totalling 226.16 metres tested the PN Zone to 22 metres vertical in 3 fences 20 metres apart. As indicated on surface, the PN zone was observed to consist of a series of narrow anastomosing veins, with overall width and grade decreasing with depth. The best drill intersection was in hole YM88-23, which intersected vein material 15 metres vertical and returned 27.9 oz Ag/ton, 27.9% Pb, 11.8% Zn, and 0.25% Cu across a core length of 0.23 metres. Diluting to a minimum horizontal mining width of 4.0 ft, or 1.22 metres (as employed on similar vein deposits at United Keno Hill), this hole returned 5.80 oz Ag/ton, 5.46% Pb, 3.45% Zn, and 0.07% Cu.

Mineralogically, the PN veins consist of 70-90% massive galena (coarse cubic and steel), 5-20% clotted freibergite, 0-3% chalcopyrite, 0-5% pyrite, minor sphalerite, and 5-20% limonitic oxide. Accessory minerals include malachite, azurite, scorodite (?), mimetite(?), and anglesite. Gangue minerals are a minor constituent and include quartz and iron carbonate. Wallrock alteration is moderate (up to 1 metre) and consists mainly of silicification and sericitization. Stockwork galena and sphalerite veins (0.1 - 2.0 cm) commonly occur in the hangingwall.

Mineralization controls for the PN Zone appear to be two-fold. The maximum width and grade were observed on surface, at or near vein junctions, and immediately below an overlying phyllite cap. Overall width and grade are observed to decrease with distance from these features. These are well documented ore controlling parameters in vein deposits, as evidenced at United Keno Hill and the Hart Silver Property.

The PN Zone remains open along strike towards the south and at depth. Due to the presence of the phyllite cap towards the south, conventional cross trenching along strike would not prove effective. A combination detailed geochemical and geophysical (VLF, Magnetometer) survey along strike is suggested to target diamond drill testing towards the south.

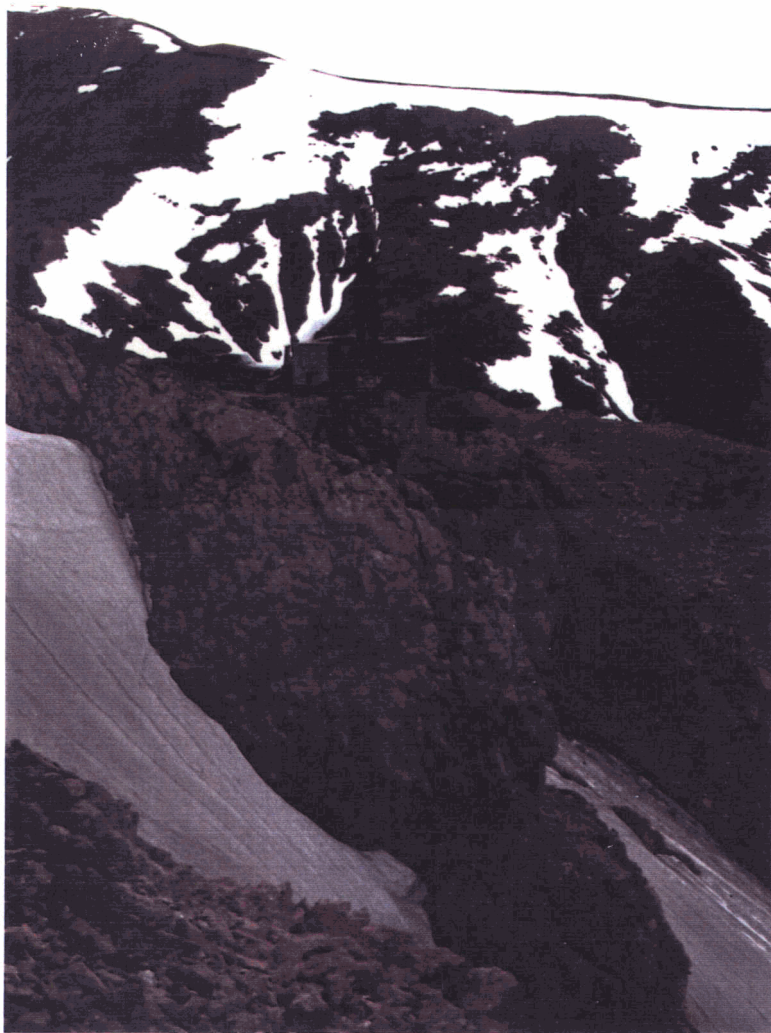
Probable and drill indicated reserves for the PN Zone are calculated to be 3,480 tons grading 13.74 oz Ag/ton, 9.90% Pb, and 5.25% Zn. (diluted to a minimum mining width of 1.22 metres)



LEGEND :

- MAIN ROAD.....
- 4 X 4 OR CAT TRAIL.....
- CAMP..... (C)

YUKON MINERALS - PERREX J.V.		
KETZA PROJECT PROPERTY PLAN		
GROUNDHOG CREEK, YUKON TERRITORY		
N.T.S: 105 F/10	REVISED: R.H. POLARIS Consulting	DATE: DEC., 1988
SCALE: 1: 50,000	DRAFTING: INTEGRAPHICS LTD.	FIGURE: 4



Diamond drilling on PN Zone, looking West

b) Lucky-MF Zone

The Lucky Vein zone lays 150 metres east of the PN, and strikes N140° dipping 60° towards the northeast. (Drawing Nos. A-G1 and AP-G2) Massive galena with minor sphalerite, chalcopyrite, and oxide material has been exposed along a strike length of 43.0 metres. Detailed mapping and channel sampling at 5.0 metre intervals returned an average surface grade of 12.72 oz Ag/ton, 6.46% Pb, 5.54% Zn, and 0.24% Cu across a width of 2.39 metres for the 43.0 metre strike length. Averaged Ag/Pb and Pb/Zn ratios are 1.97 and 1.17 respectively.

Located on a bench of a curved cliff facing north and east, the Lucky Zone was a difficult drill target. Vertical and steeply inclined holes in the dip direction were the only practical approach due to topography. Six holes were drilled totalling 171.3 metres in 3 fences over a strike length of 25 metres.

The best drill intersection came from hole YM88-25, returning an averaged grade of 5.25 oz Ag/ton, 4.46% Pb, and 4.75% Zn along a core length of 2.23 metres and a true thickness of 1.05 metres. This intersection occurred approximately 16 metres vertical at depth. Overall, the Lucky Zone was observed to narrow and decrease in grade with depth.

Prospecting and trenching 60 metres southeast and below the Lucky vein outlined what is possibly the southern faulted extension (MF Zone). A wide pod of mineralized dolostone breccia was partially exposed and was drill tested by 2 holes in a single fence. The best channel sample across the MF Zone averaged 3.96 oz Ag/ton, 5.10% Pb, 7.07% Zn, 0.11% Cu, and 0.002 oz Au/ton across 3.74 metres.

The MF Zone consists mainly of dolostone breccia, with sphalerite, massive to clotted galena, minor chalcopyrite, pyrite, malachite and azurite. A hand sized boulder of white, medium grained barite was exposed during excavation, but barite was not observed in place.

Located on a steep east facing cliff, and dipping down slope, the MF Zone was also a difficult trenching and drill target. Drill hole YM88-33 intersected 4.11 metres of oxide material 10 metres vertically at depth, averaging 1.19 oz Ag/ton, 0.22% Pb, 4.47% Zn, 0.04% Cu, and 0.002 oz Au/ton.

True width of this intersection is calculated to be 2.30 metres. Intersecting the MF Zone at 21 metres vertical on the same section, hole YM88-34 returned low values over a 0.25 metre silicified dolostone zone with minor euhedral pyrite and trace amounts of sphalerite and galena.

While the Lucky Zone remains open at depth, although apparently thinning and decreasing in grade, the MF remains open along strike to the south and the more promising exploration bet. The MF trench is located approximately 10 metres north of and striking into a younger black shale towards the south. Tracing the mineralized structure towards and under the shale cap into what is an ideal ore localizing environment could prove very rewarding.

Ore reserves for the Lucky and MF zones in the probable, possible, and drill indicated categories total 8,768 tons grading 5.45 oz Ag/ton, 3.40% Pb, 5.22% Zn, and 0.004 oz Au/ton.

c) Jill Vein

Located 400 metres southwest of the PN Zone, the Jill Vein and surrounding area underwent little followup exploration work in 1988. Originally known as the Lorne Vein, it is a 40 cm wide galena vein paralleling the PN Vein Zone. A 40 cm chip sample from an old blast pit returned 49.0 oz Ag/ton and 55.0% Pb. (G.S. Davidson, 1987)

Owing to steep topography and relatively low grades (as compared to the PN), the Jill Vein is not presently considered a major exploration target. The area, however, should be mapped on a grid scale to trace vein extent and determine mineralization controls.

d) Other Area "A" Mineral Occurrences

Two massive galena veins (Max and Crack) underwent preliminary examination and evaluation by the regional crew in the '88 season (Ramaekers, 1988). Located 120 and 230 metres south east of the PN respectively, these narrow, "PN" type veins presently warrant little further work.

9. Description of Area B (Fig.4, Drawing No. B-G1)

Area B hosts the most significant deposits outlined to date on the Ketz Project, namely the No.2 and No.3 Zones. Both zones were partially outlined by Canol Mines Ltd. during the period 1967 - 1969. Canol Mines Ltd. partially exposed and sampled No.3 Zone in 1968, and drill tested No.2 Zone in 1969 with 473 metres of BQ diamond drilling in 8 holes. It was concluded that the zones contained "local, discontinuous concentrations of sulphides in a particularly heavily fractured, but restricted section of rock" (Dolmage-Campbell, 1969).

Additional trenching in 1987 by Yukon Minerals Corporation on No.2 Zone uncovered "a weakly mineralized gouge filled fault" and "a massive galena vein (14 metres X 0.5 metres) in a fault zone" on No.3 Zone (G.S. Davidson, 1987). A 1.6 km access road to the No.2 and No.3 Zones was constructed in 1987, along with the installation of a 1.5 km picket grid and baseline.

During the 1988 program, No.2 and No.3 Zones underwent additional trenching, detail mapping and sampling, and diamond drill testing. The picket grid was enlarged, and a preliminary ground EM-16 survey was conducted and geological mapping of the area was carried out at 1:1000 scale by M. Issigonis (Drawing No. B-G1). Several other zones were outlined in the immediate area during the '88 program, including the Zeus, A, B (No.4 Vein), C, No.2-A, No.3-A, Delta, and Versluce Vein Zones.

All deposits in area B can be classified as Type 4 mineralization, that is, fault breccia hosted galena and sphalerite with oxide, and minor Type 2 and 3 massive galena, tetrahedrite and quartz veins. Most deposits are observed to occur in the D(amphi) or amphipora dolostone stratigraphic unit, and appear best developed proximal to the overlying D(Cb) or carbonaceous dolostone/phyllite interval. Oxide material from all zones carries elevated gold values (300-2220 ppb), in partical, B or No.4 Vein, and C Vein.

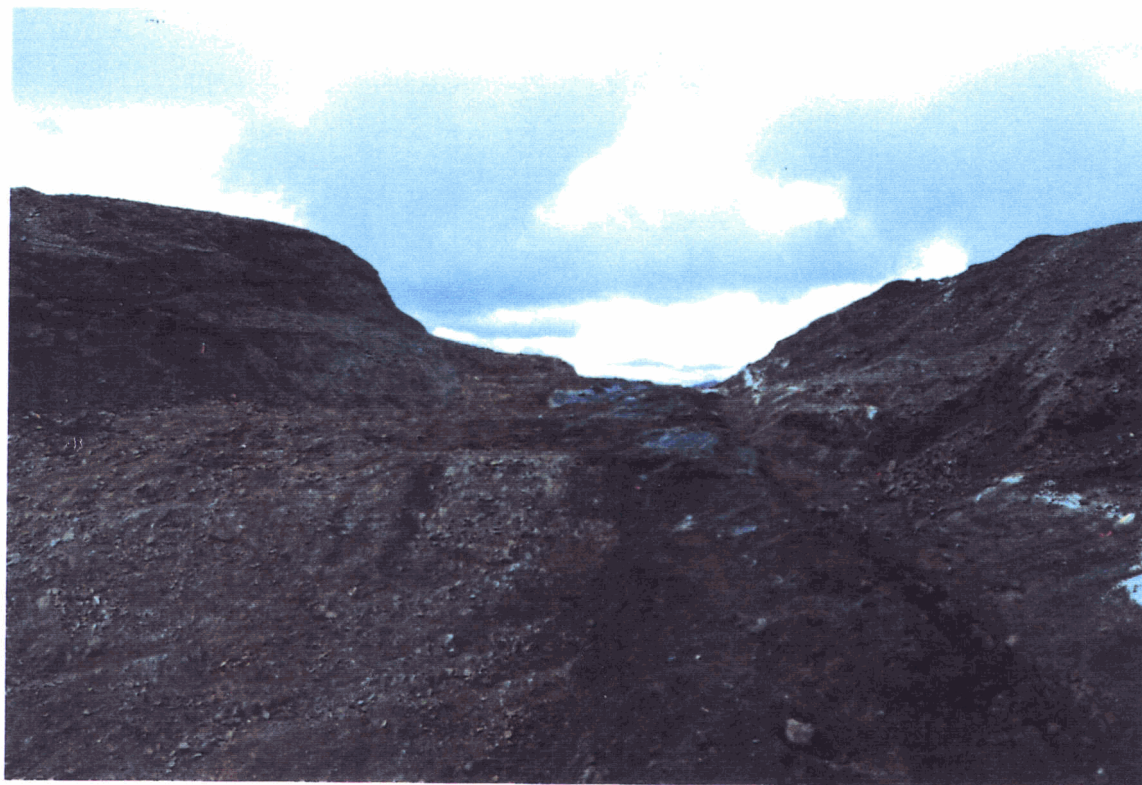
a) No.2 and No.2-A Zones (Drawing No. BP-G5)

No.2 Zone is a broad mineralized fault zone in dolostone striking N130^o and dipping 45-60^o towards the northeast. Mineralogically, No.2 Zone consists of fracture controlled clotted and replacement galena and sphalerite, with appreciable sandy oxide material. A

significant amount of corroded, pebble sized vein quartz and iron carbonate occurs on surface as the principle gangue minerals.

The main showing was stripped, mapped, and sampled in detail. Average surface grade over a strike length of 37.50 metres was determined to be 4.13 oz Ag/ton, 6.81% Pb, 2.95% Zn, and 0.013 oz Au/ton across a width of 7.35 metres. Averaged Ag/Pb and Pb/Zn ratios are 0.61 and 2.31 respectively.

Seven drill holes tested No.2 Zone over a strike length of 490 metres and an elevation range of 230 metres. Six holes were over the main showing, drilled in 3 fences approximately 24 metres apart. No.2 Zone was tested to a vertical depth of 40 metres, and was intersected in all but one hole (YM88-19), which was stopped short of the zone.



No.2 Zone main trench, looking North

No.2 Zone is observed to split immediately south of the main trench, and "No.2-A Zone" appears to be a wide, steeply dipping footwall structure. Drill hole YM88-15 intersected No.2-A Zone 27 metres vertically at depth, which averaged 1.32 oz Ag/ton, 2.03% Pb, 2.04% Zn, and 0.006 oz Au/ton along a core length of 7.96 metres.

It should be mentioned that 1969 diamond drilling of No.2 Zone by Canol Mines Ltd. in the same area failed to return significant results for various reasons. Core size and ultimately core recovery has been effectively demonstrated to be the most crucial factor. Canol Mines Ltd. drilled 8 holes along 170 metres of strike utilizing BQ core, with recoveries averaging less than 75%. Also, oxide intersections were either not recovered, not recognized as significant intersections, or assayed, and in a few instances, drill holes (Holes 69 2-7 and 2-8) were collared in the footwall of the structure and drilled away from No.2 Zone, with no real hope of intersecting No.2 Zone structure. There is no better argument for adequate trenching and mapping prior to diamond drilling.

From the main trench, No.2 Zone has been traced by a series of cross trenches into the adjoining Rax 4 claim, 230 metres along strike towards the southeast. Prospecting, drill hole YM88-43, the EM-16 survey, and the underground exploration drive all confirm the continuation of No.2 Zone towards the north. No.2 Zone may represent the western boundary of a northwest - southeast trending graben structure, and has been included in Ramaeker's "Versluce Trend", which can be traced over a distance of 6 km north of the main showing (Ramaekers 1988). Clearly, the potential for several additional large deposits along this structure is tremendous, and will only result from additional exploration.

Ore reserves for No.2 and No.2-A Zones in the drill indicated, probable, and possible categories are calculated to be 59,874 tons grading 3.02 oz Ag/ton, 4.52% Pb, 3.18% Zn, and 0.009 oz Au/ton.

b) No.3 Zone (Drawing No. BP-G2)

No.3 Zone lies 300 metres northeast of No.2 Zone, striking N155° and dipping 45-60° southwest. Apparently forming the eastern flank of a graben structure (with No.2 Zone forming the western flank), No.3 Zone is included in Ramaeker's "Versluce Trend", which, stated earlier, has been traced northward over a distance of 6 km.

Mineralogically, No.3 Zone is very similar to No.2 Zone. Clotted replacement and fracture controlled galena occurs in weakly altered dolostone breccia, with appreciable amounts of limonitic oxide material. Sphalerite is rare on surface, probably due to oxidation, and occurs in the same fashion as galena. Sphalerite content is observed to increase with depth, and occurs as cm scale veins in the deepest drill hole intersection (YM88-35), 70 metres vertically at depth. Gangue mineralogy is mainly iron carbonate and lesser vein and replacement quartz.

No.3 Zone was stripped, mapped, and sampled in detail, returning an average surface grade of 3.31 oz Ag/ton, 3.52% Pb, 3.21% Zn, and 0.010 oz Au/ton across 5.77 metres along a strike length of 51.00 metres. Averaged Ag/Pb and Pb/Zn ratios are 0.94 and 1.10 respectively. Within this, is a continuous higher grade core averaging 5.98 oz Ag/ton, 6.45% Pb, 3.60% Zn, and 0.013 oz Au/ton across 2.67 metres for the same 51.00 metre strike length.

A total of 17 diamond drill holes tested No.3 Zone along a strike length of 335 metres and an elevation range of 230 metres. All holes but 1 (YM88-43) intersected No.3 Zone

structure, which averages 8.83 metres in horizontal width. Sulfide mineralization appears restricted to the D(amphi) or amphiopora dolostone unit, and is poorly developed in the lower D(ph) or phyllitic dolostone unit, although the structure persists.

No.3 Zone was systematically cross trenched northward of the main showing for a distance of 170 metres (Drawing No. B-G1). A cross trench channel sample on No.3 Zone 150 metres north of No.3 Zone main trench averaged 2.75 oz Ag/ton, 3.97% Pb, 4.39% Zn, and 0.003 oz Au/ton across 12.65 metres. Southward of the main trench, exploration is hindered by a steep gulley, and it appears No.3 Zone strikes into the adjoining Rax 2 claim 150 metres to the south.

No.3 Zone presently hosts the largest ore reserve on the Ketzal Project, restricted to 110 metres of strike and 81 metres vertical. Drill indicated and probable reserves for No.3 Zone resulting from the 1988 program are calculated to be 147,906 tons grading 1.98 oz Ag/ton, 2.32% Pb, 4.27% Zn, and 0.005 oz Au/ton.

No.3 Zone should be regarded as a single ore shoot along a 6 km + mineralized structure. The potential for additional, larger deposits along this length is considered excellent. Additional exploration along the "Versluc Trend" is a 1989 priority.



Looking North along No.3 Zone main trench - notice massive galena in foreground



No.3 Zone and Zeus Vein (left and right respectively), looking north. Notice cross trenches on Big Mountain (upper left) on Versluce Trend

c) Delta Zone

The Delta Zone marks the northernmost exposed surface expression of No.3 Zone in Area B. One channel sample across this broad, mineralized breccia "pod" returned an averaged grade of 4.42 oz Ag/ton, 6.04% Pb, 3.32% Zn, and 0.003 oz Au/ton across a width of 4.85 metres.

Delta Zone appears to be the junction of 3 vein structures, namely No.3 Zone, A Zone, and No.3-A Zone (Drawing No.B-G1). A cross trench immediately north of Delta Zone failed to expose No.3 Zone structure, although deep overburden and frozen subcrop hindered trenching. Two east - west striking felsic dykes 40 metres north of Delta Zone may reflect a large east - west fault, offsetting the No.3 Zone structure in a presently unknown sense.

Additional trenching and mapping is required north of Delta Zone.

d) No.3-A Zone

A broad, frozen oxide zone immediately south of Delta Zone was traced in a westward direction downslope by a series of cross trenches, for a horizontal and vertical distance of 150 metres and 90 metres respectively. Initially thought to represent No.3 Zone, subsequent work indicates "No.3-A Zone" probably represents a weakly mineralized conjugate cross fault breccia. The only other explanation for this structure is a dramatic change in strike and dip direction of No.3 Zone. This has been noted to occur, but it is the writer's opinion that the change is too drastic and not likely.

By use of structure contours, No.3 Zone surface trace should continue northward, gently swinging west with a drop in elevation, and east with a rise, as depicted by Ramaeker's regional geology map of the Verslucce Trend (Ramaekers, 1988). The presence of the "A Vein" may also contribute to the complex geological picture.

No.3-A Zone warrants additional surface trenching, by reworking previous trenches and trying to attain bedrock. Although No.3-A Zone has been shown to be a poor conductor (Drawing Nos. B-GY1 and B-GY1A). Diamond drill testing from underground should resolve the tenor and structural role of No.3-A Zone and Delta Zone area.

e) Zeus Vein

During excavation of No.3 Zone, a wide mineralized footwall structure was exposed in the main trench. Striking NNW and dipping 45° towards the east (away from No.3 Zone), the Zeus Vein was exposed over a strike distance of 100 metres. Clotted and stringer galena mineralization, along with minor sphalerite occurs with limonitic oxide in dolostone breccia in widths up to 10.20 metres.

The Zeus Vein was mapped and sampled in detail, and found to contain an average surface grade of 3.70 oz Ag/ton, 4.85% Pb, 2.88% Zn, and 0.004 oz Au/ton across 4.37 metres for a strike length of 79.40 metres. Averaged Ag/Pb and Pb/Zn ratios are 0.76 and 1.68 respectively. Two higher grade sections of the vein (Zeus North and Zeus South) averaged 5.37 oz Ag/ton, 7.44% Pb, 3.27% Zn, and 0.005 oz Au/ton across 2.17 metres for a length of 18.80 metres and 3.97 oz Ag/ton, 5.14% Pb, 2.86% Zn, and 0.004 oz Au/ton across 5.73 metres for a length of 45.90 metres respectively.

Zeus Vein remains untested by diamond drilling, and constitutes an excellent 1989 drill target. Extrapolating surface grade to 13.0 metres vertical, probable reserves for the Zeus Vein are calculated at 11,707 tons grading 4.12 oz Ag/ton, 5.39% Pb, 2.91% Zn, and 0.004 oz Au/ton.

f) "A" Vein

While drilling hole YM88-36 on No.3 Zone (Section 0+58.5N), several hangingwall zones of oxide and galena were intersected. Core angles indicated the hole was drilled within and downdip a hangingwall vein structure ("A" Vein). "A" Vein was also intersected in drill holes YM88-37 and 38, 31.5 metres towards the north.

"A" Vein strikes NNW and dips 73 degrees towards the east. The structure has been traced along surface for a distance of 270 metres. Limited surface trenching and sampling failed to return economic width and grade (Drawing No. BP-A3). "A" Vein consists mainly of a thin (0.5 - 1.5m) oxide zone with minor clotted galena. Selected samples carry good gold values, assaying up to 1545 ppb Au across 0.50 metres.

"A" Vein was intersected immediately below surface in hole YM88-37, and averaged 2.49 oz Ag/ton, 3.17% Pb, 2.09% Zn, and 0.007 oz Au/ton across a calculated true width of 1.62 metres. Drill hole YM88-38 intersected "A" Vein 20 metres (vertical) below YM88-37 on the same section (0+90N), and averaged 2.19 oz Ag/ton, 2.56% Pb, 3.90% Zn, and 0.014 oz Au/ton across a calculated true width of 0.75 metres.

"A" Vein converges with No.3 Zone in the Delta Zone area. The junction of 2 mineralized veins is normally an ideal location for maximum development of grade and width, and Delta Zone could reflect this. Deep drilling of No.3 Zone indicates No.3 Zone structure truncates "A" Vein structure (ie. is younger). It is interesting to note that no ore grade drill hole intersections were encountered below the vein junction. This may simply be the result of the poor host rock observed (D(Ph) or phyllitic dolostone) or the limited number of holes (2) at this depth. It could also reflect a zonation phenomena, where the proper temperature and pressure regimes conducive for sulfide precipitation were not present.

g) "B" Vein

Formerly referred to as the No.4 Vein, B Vein was discovered in 1969 by Canol Mines Ltd. Additional trenching and detail sampling in 1988 exposed a weakly mineralized oxide zone for a strike distance of 50 metres. Located 130 metres northeast of No.2 Zone, B Vein strikes north-south and appears to link up with A Vein to the north and No.2 Zone towards the south (Drawing No. B-G1). A general dip of 60° towards the west is observed.

While selected samples can run up to 3.21 oz Ag/ton, 5.66% Pb, 5.51% Zn, and 364 ppb Au across 1.65 metres, overall, B Vein carries low Ag-Pb-Zn values across narrow widths (Drawing No. BP-A3). B Vein does however, carry significant gold values, with a 30 metre section averaging 0.029 oz Au/ton across 0.68 metres. Gold appears to be related directly to the limonitic oxide material, which was probably mainly pyrite to begin with.

B Vein has been shown to be a weak conductor, but nonetheless can be traced by VLF over a distance of 300 metres from the main showing north towards the portal (Drawing Nos. B-GY1 and B-GY1A). Based on strike extent and gold content alone, B Vein warrants mapping, additional trenching (where possible), and limited diamond drill testing, particularly near the junctions with A Vein, No.2 Zone, and C Vein.

h) "C" Vein

Very little work has been done along C Vein to date. "C" Vein was initially discovered while drill testing No.2 Zone, and partially exposed on surface. Drill hole YM88-20 intersected 2.11 metres of oxide which averaged 2.11 oz Ag/ton, 2.76% Pb, 0.37% Zn, and 0.042 oz Au/ton 10 metres below surface. The highest gold value (2220 ppb) obtained from the Ketza Project in 1988 came from this drill hole intersection.

Dipping steeply west, C Vein is observed to strike in a NNW direction. Southward, it appears to be striking towards the intersection of B Vein and No.2 Zone (Drawing No. B-G1). Additional trenching and sampling along strike is warranted, particularly near vein junctions.

i) Versluce Vein

The Versluce Vein occurs on the eastern edge of Area B on a steep slope. Little work was performed on this narrow quartz rich freibergite and lesser galena bearing vein. Striking NNW and dipping steeply west, the Versluce Vein appears to be a footwall feature of No.3 Zone and on it's own, warrants little further work.

10. Description of Area C (Fig.4, Drawing No. C-G1)

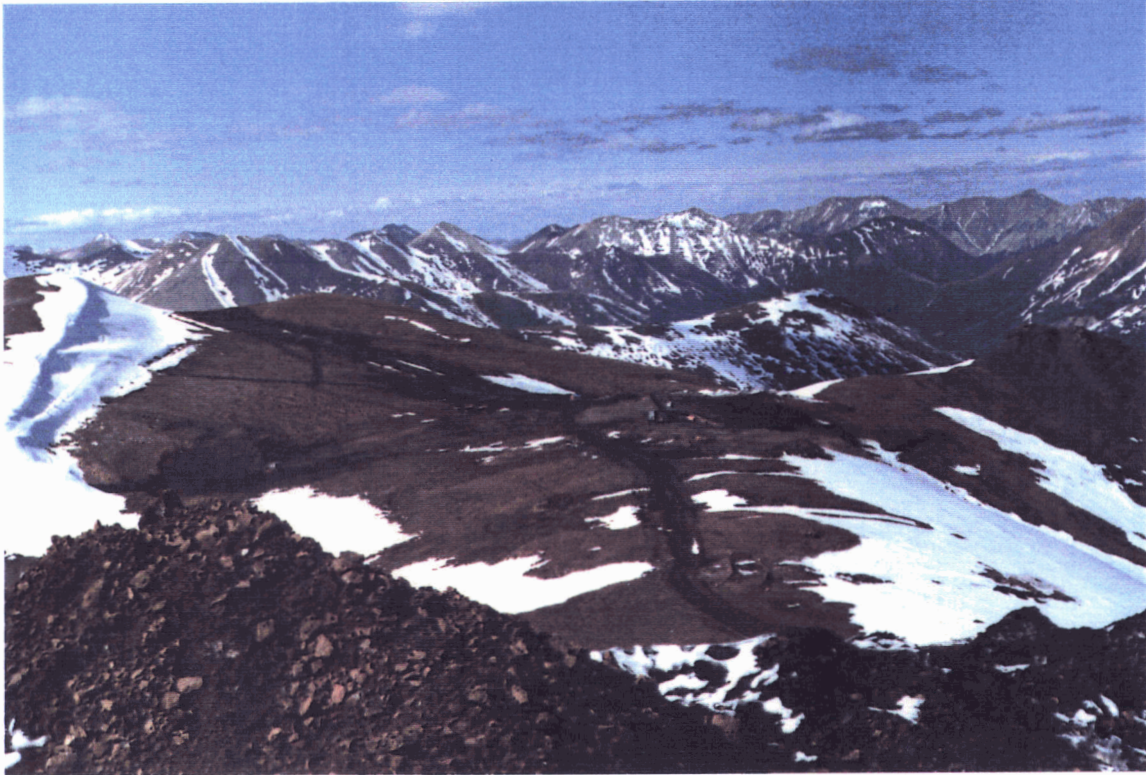
Area C is located approximately 1.4 km NNW of No.3 Zone in Area B. Occupying the east flank of Ramaeker's Versluce Trend and located west of the Caribou Trend, Ag-Pb-Zn mineralization in this area can be classified as Types 1, 3 and 4. Surface mapping of Area C in 1987 by G.S. Davidson et al revealed that Area C "is underlain by dolomite (sDd) and black shale (uDMs) traversed by strong north to northwesterly trending normal faults. Mineralization occurs along the fault zones, usually hosted in quartz and quartz-siderite veins." (G.S. Davidson, 1987)

Subsequent work in the area (Jenny, Groundhog Zones) has shown that carbonate/shale contacts also appear to have a major influence in localizing sulfide mineralization.

a) Groundhog Zone (Drawing No. CP-G1)

Initially discovered in 1967 by Canol Mines Ltd. and the site of considerable surface work during the 1987 Program, Groundhog Zone is a mineralized quartz/iron carbonate stockwork with appreciable amounts of galena and freibergite. A 200 square metre area was stripped, washed, mapped, and sampled in detail by 3 channel sample lines. Average surface grade along a 14.0 metre strike length is calculated to be 5.62 oz Ag/ton, 9.68% Pb, 0.04% Zn, and <0.001 oz Au/ton across 4.09 metres. Averaged Ag/Pb and Pb/Zn ratios are 0.58 and 242 respectively.

Overall strike and dip for Groundhog Zone appears to be N135⁰ 20⁰ SW respectively. Five (5) diamond drill holes totalling 184.4 metres were drilled on Groundhog Zone in 3 fences 25 metres apart testing the zone to a vertical depth of 20 metres. The best intersection was in hole No. YM88-1, returning 2.38 oz Ag/ton, 2.88% Pb, 0.02% Zn, and <0.002 oz Au/ton across a core length of 0.62 metres.



Drilling Groundhog Zone (looking North) - May, 1988



Galena in quartz/iron carbonate stockwork - Groundhog Zone

Groundhog appears to be a discontinuous flat laying quartz stockwork/breccia zone. Host rock is dolostone, which is moderately silicified and highly fractured. Galena and freibergite occur as clots and inclusions mainly in quartz, but replacement of brecciated wallrock occurs. Although selected samples can run up to 80 oz Ag/ton, dilution by unmineralized vein and hostrock greatly restricts grade and consequently Groundhog Zone is considered a low priority 1989 exploration target.

b) Jenny Zone (Drawing No. CP-G2)

Trenching 400 metres east and below Groundhog Zone in 1987 across galena float trains exposed "a gossanous fault contact between dolomite and shale, and a system of quartz veins in the dolomite. Several narrow galena veins occur in the dolomite a grab sample of quartz galena vein assayed 68.8 oz Ag/ton" (G.S.Davidson, 1987).

Additional trenching immediately west of the 1987 trenches was carried out in 1988. A 130 metre north-south trench was excavated, exposing six flat laying massive galena, sphalerite, and pyrite veins over a distance of 40 metres. Veins occur in dolostone, along contacts with overlying shales. Two veins were noted to terminate at the shale contact. Thin mafic dykes are observed to cross cut mineralization, and were probably intruded along faults. The best grab sample returned 105.0 oz Ag/ton, 82.0% Pb, 0.18% Zn, and 29 ppb Au. Jenny Zone underwent detail mapping and preliminary channel sampling.

Approximately 30 metres east of this a large hematite rich oxide zone has been exposed in the steep creek bank. A 1.0 metre channel sample across this zone assayed 6.81 oz Ag/ton, 0.46% Pb, 1.89% Zn, 0.03% Cu, and 133 ppb Au. The variety and number of Ag-Pb-Zn showings in the Jenny area indicates additional work is required in the form of grid mapping, additional trenching, and diamond drilling.

c) PT Zone

Situated near the south boundary of Area C (Drawing No. C-G1), the PT Zone consists of a wide (25 metre) float train of galena, dolostone breccia, and oxide material. Thought to represent a northern continuation of No.3 Zone structure, 2 "wildcat" diamond drill holes were collared in order to test for vein mineralization at depth. With the exception of local heavy pyrite concentrations, Holes YM88-44 and 45 failed to intersect significant mineralization.

During drill pad construction, the float train was cross trenched to bedrock. Highly fractured, brown dolostone was noted to host minor galena and lesser sphalerite fracture controlled sulfides. Nothing in drill core or trenched exposures resembles the mineralized float in the area, and this suggests the vein structure remains to be accurately located. This would undoubtedly result from additional trenching, VLF, and mapping of the area. Significant vein and replacement galena was exposed in a small trench (PT-1) approximately 170 metres southeast of the PT Zone.



Diamond drilling the PT Zone, looking South from Groundhog

11. Other Mineral Occurrences

During the course of the 1988 Regional Program, 53 mineralized showings containing galena and 22 showings of quartz veins with freibergite were mapped (Ramaekers, 1988). These totals include all zones described above, and illustrates the density and exploration potential for economic Ag-Pb-Zn deposits within the Project area.

Probably the most important discoveries outside of Areas A-B-C are, in order of importance, the Ray, Sheep, and Strat Zones. For locations and brief descriptions of these occurrences, the reader is referred to Ramaeker's 1988 report.

A preliminary crosstrenching program on the mountain immediately north of No.2/No.3 Zones (Big Mountain) was undertaken in an attempt to locate mineralized vein material. Prospecting, mapping, and structural contours indicate both flanks of the Verslucce Trend graben should strike through the area. Bedrock was not attained in the area due to permafrost and deep talus. Reworking these crosstrenches on Big Mountain in 1989 should be a trenching priority.

MINERAL RESERVES

Mineral reserves resulting from the 1988 Ketz Project in the Probable and Drill Indicated categories total 221,507 tons grading 2.68 oz Ag/ton, 3.18% Pb, and 4.01% Zn, located in seven (7) separate deposits. The largest single reserve base is No.3 Zone, which is presently calculated to contain 147,906 tons of Probable and Drill Indicated ore grading 1.98 oz Ag/ton, 2.32% Pb, 4.27% Zn, and 0.005 oz Au/ton.

Uneven sample density and the erratic nature of silver mineralization in vein zones is considered to potentially vary grade more than tonnage. The sample values are uncut and no dilution factor has been used. The majority of deposits are amenable to open pit mining methods, and the "sub-level retreat" method of underground mining is envisaged for extracting deeper ore (Malcolm Slack, pers com).

Vein zones were divided into blocks based on available geological and sample information. These blocks were projected to a vertical longitudinal section, the areas calculated mathematically, and multiplied by the average horizontal width of sample data. This volume, calculated in cubic metres, was multiplied by the Specific Gravity to obtain metric tonnes. This value in turn was converted to short tons.

For oxide ore (No.2, No.3, and Lucky Zones), a Specific Gravity of 3.2 was employed. This results in a Tonnage Factor of 10 cubic feet per ton. For massive galena ore, as in the PN, a SG of 3.5 was used to reflect the heavier nature of massive galena. PN grades and reserves were diluted to a minimum mining width of 1.22 metres (4.0 ft). Since the vein rarely exceeded this width, considerable lighter wallrock had to be included in reserve calculations and as a result significantly reduces the SG of the galena ore.

Where there was no information at depth, the horizontal surface area was calculated in tons per vertical metre and projected downwards a reasonable geological depth. This depth never exceeded one half the strike length, a common practise in calculating reserves for similar vein deposits. All sample points are considered to have an equal effect on grade in any given ore block.

In calculating drill indicated reserves, the standard polygon method was modified as follows:

Where no information existed vertically above or below the ore grade intersection, geological restrictions (if any) such as vein splits, phyllite caps, etc. as determined by section interpretation defined reasonable effective distance.

Where no information existed vertically above or below the ore grade intersection, and no geological restrictions were known to apply, the vertical influence was described by the shortest distance to a neighboring hole in the opposite direction.

Where no information existed horizontally from an ore grade intersection, the effective distance was usually one half drill fence spacing.

A preliminary calculation of mineral reserves is presented in Appendix I.

Diamond drill hole logs and assay certificates are bound in separate volumes.

COMPARING KETZA PROPERTY DEPOSITS WITH OTHER YUKON DEPOSITS

The Ketzta Project area hosts several modes of significant Ag-Pb-Zn mineralization which can be attributed to no less than 4 significant deposits or camps in the Yukon. Ketzta Project area deposits can presently be grouped into 3 proven economic ore forming classifications:

1. Fault controlled mineralized dolostone breccia, with hydrothermal fracture controlled and minor replacement galena, sphalerite, and oxide mineralization. eg. No.2, No.3 Zones
2. Vein fault type high grade silver with massive galena freibergite, and sphalerite. eg. PN, Lucky, Ray
3. Stratiform, laminar fine grained galena, sphalerite, chalcopyrite, pyrite, and silver. eg. Strat Zone

1. Fault Controlled Breccia Mineralization

No.2 and No.3 Zones (Verslucce Trend) are presently the largest deposits outlined to date on the Ketzta Project. Both occur along a graben structure that has been traced in a north south direction for over 6 km. Ore grade mineralization has been observed over an elevation range of 200 metres, and is open at depth. Present reserves occupy a very short strike distance in terms of overall structure length, and the potential of several 500,000 ton + deposits occurring along the structure is considered excellent.

The best Yukon analogy of No.2 and No.3 Zone type mineralization is Fairfield Minerals' Ltd. Logan deposit, located in southeast Yukon. This deposit can be classified as a hydrothermal vein/breccia/stockwork Zinc deposit (M. Stammers, pers com).

With a present geological reserve base of 15.4 million tons grading 5.13% Zn and 0.59 oz Ag/ton, the Logan deposit occurs along a large fault structure that has been traced by geophysical and geochemical methods for over 8 km. Present reserves are confined to a section 1100 metres long, 150 metres wide, and 275 metres deep. Reported reserves include 7.5 million tons grading 7.24% Zn and 0.75 oz Ag/ton and 3.5 million tons grading 10.33% Zn and 1.02 oz Ag/ton.

Approximately 80% of Logan reserves are amenable to open pit extraction, and a pre-feasibility study is currently underway.

The geological similarities of the No.2/No.3 Zones and the Logan deposit should indicate the reserve potential of these large scale structures.

2. Vein Fault Massive Sulfide Mineralization

The PN, Lucky, and Ray Zones are high grade silver vein deposits similar in grade and style to United Keno Hill Mines' deposits at Elsa, the Plata-Inca deposits, and Silver Hart Mines Ltd. Hart Property. All deposits occur in Yukon.

Based on published material and personal experience on the Hart Property, veins of this nature occur in "sets or systems", and the discovery of more veins on the Ketz Property is sure to follow.

Deposits of this nature are typically high grade and low tonnage. Developing an economic reserve base is difficult and is usually costly. There are several documented deposits of this nature currently idle due to poor exploration results and lack of exploration funding. This is certainly not for lack of trying.

The most successful Yukon mining operation on deposits of this nature has been United Keno Hill Mines Ltd., in the vicinity of Elsa, Yukon. Surface and underground mining has been more or less continuous over the past 70 years, with mine head production to date exceeding 206 million ounces of silver. Production has been from a total of 30 deposits (K.W. Watson, 1984).

While development of a profitable mine on deposits of this type is difficult, limited amounts of similar grade ore could make the difference on a lower grade high tonnage operation. It is in all likelihood that a Ketz Project production decision will be made on fault controlled breccia deposits (No.2, No.3 Zone type). The continued exploration for and development of high grade vein deposits on the Ketz Property could make a significant contribution to millhead grade.

3. Stratiform Mineralization

Some of the larger Zn-Pb-Ag deposits of Canada occur within 160 km of the Ketz Property. "Sedex" deposits (Faro, Howards Pass, Macmillan Pass, and Gataga) are large syngenetic deposits of Zn-Pb-Ag mineralization hosted in Paleozoic sediments in Yukon and northern B.C.

The Faro deposit is currently being mined at a rate of 13,500 tpd by Curragh Resources Ltd., with reserves estimated at 19,285,000 tons grading 4.77% Zn, 3.04% Pb, and 1.11 oz Ag/ton (Northern Miner Handbook, 1988-89). Mineralization occurs as laminated sulfides in a band of Cambrian graphitic phyllite that marks the transition between calcareous and non-calcareous pelites (Carne and Cathro, 1982). Sedex type sulfide mineralization typically includes sphalerite, galena, and pyrite. Barite and silver content can be relatively high, but copper content is generally low.

The discovery of the Strat Zone (Ramaekers, 1988) illustrates that stratiform mineralization, possibly of this nature, occurs in Cambrian phyllites on the Ketz Property. Up to now, little work has been done on the Cambrian, which underlays approximately 30% of the property (Ramaekers, 1988). Future work should include at least a reconnaissance level inspection of the Cambrian within the property area, as a single deposit of this nature can be enormous and greatly expand the reserve picture.

Another type of deposit not currently known to occur on the Ketz Property, but for which considerable potential exists, is the "chimney - manto" type Ag-Pb-Zn or Au-oxide-sulfide type deposit. Typically of intermediate size and grade, two significant Yukon deposits are of this type.

The Ketz River Mine is a present producer, located 30 km west of Seagull Creek, and is a gold rich oxide and sulfide chimney manto deposit. The deposit occurs within the Ketz Uplift, the eastern limits of the Ketz-Seagull Arch. (The Ketz Project area occurs on the western Seagull Uplift of the same arch structure) Orebodies consist of oxide and sulfide

replacements in Lower Cambrian limestone, and fissure vein deposits in Late Proterozoic argillite. Current oxide reserves are calculated to be 250,00 tons grading 0.350 oz Au/ton. (Northern Miner, Jan 2, 1989)

The Midway deposit, located in northern B.C., is an epigenetic manto Ag-Pb-Zn deposit. Mineralization consists of irregular, pipe-like, open-space filling and replacement massive sulfide bodies in mid-Devonian McDame Group carbonates beneath a major unconformity. (Bradford and Godwin, 1987) Reserves are currently estimated at 1,305,870 tons grading 11.95 oz Ag/ton, 9.6% Zn, and 7.0% Pb.

Similar to No.2 and No.3 Zones (Versluce Trend), the Midway deposit occurs along the convergence of large scale faults with an antiformal (domed) structure below a shale cap of low permeability, which is thought to have concentrated mineralizing solutions channeled along the faults.

Manto type target areas within the Ketzta Property may develop through additional regional scale mapping and structural interpretation.

The likelihood of an economic deposit of each type described above occurring within the Ketzta Project area is not considered great. The principle point being made is that the Project area contains geology, structure, and mineralization very similar to all the above cited deposits, and the possibility for alternate deposit types should not be overlooked.

DISCUSSION

The 1988 Ketzta Project has taken 13 major Ag-Pb-Zn Zones to the advanced exploration stage, 7 of which have undergone preliminary diamond drill testing. The 1988 Regional program documented a total of 53 galena showings and 22 quartz-freibergite showings (Ramaekers, 1988). Clearly, the Ketzta Project is situated within a significant silver district, and offers great potential in the development of several economic deposits.

Hydrothermal mineralization on the Ketzta Property is structurally controlled, and the mineralizing fluids were probably channeled along fault zones during the late stages of intrusion of a Cretaceous batholith. At Ketzta River, 30 km to the east, a pattern of mineral zoning has been recognized around a similar intrusive body, which underlies the Ketzta Uplift. In the core of the uplift, mineral deposits consist of gold-bearing, pyrrhotite and arsenopyrite rich mantos, chimneys, and secondary oxides, while silver and galena rich veins are located on the flanks of the uplift. (G. Abbot, 1986) A similar zonation pattern may occur around the core of the Seagull Uplift.

While all Ketzta Project discoveries are Ag-Pb-Zn bearing to date, the occurrence of elevated gold values in oxide indicates the presence of auriferous mineralizing solutions, and the possibility of for gold oxide deposits should not be overlooked.

It has been shown that Ketzta Property deposits are significant, and can be compared to several past, pending, and present producers in the Yukon. It has also been illustrated that the Ketzta Property can potentially host manto type and sedex type deposits. Additional exploration, both on surface and underground will undoubtedly expand the reserve picture on the Ketzta Property.

Boliden Canada Ltd. made a recent proposal to invest in the Ketzta Property and maintained a viable mining operation could be sustained with reserves of 3 million tons grading 2.0 oz Ag/ton and 7% combined Pb/Zn. It is the writer's contention the Ketzta Property has the potential for this, and several million additional tons of equivalent ore.

The writer has discussed the economics of the Ketz Project at length with Malcolm Slack, P. Eng., a consulting engineer retained by Yukon Minerals and Perrex Resources. The pre-production reserve requirement of 3 million tons of low grade ore could be reduced significantly with the addition of relatively less quantities of higher grade silver vein (PN, Lucky, Ray Zones) type ore. Several deposits of this nature have been outlined on the Ketz Property to date, and additional exploration will undoubtedly lead to the discovery and development of several more.

A 1.5 million ton low grade reserve base could prove economic on the Ketz Property owing to its geographical proximity to 2 presently operational mines, (Curragh's Faro Mine and the Canamax/Pacific Trans Ocean Ketz River Mine) and a possible third producer (Prime and Noranda's Grew Creek Property). The Ketz Property could be within economic trucking distance of all three operations, and low grade Ketz Project ore could provide additional mill feed for these operations. The Faro Mine is currently running under capacity, and may welcome additional ore from such a source.

REFERENCES

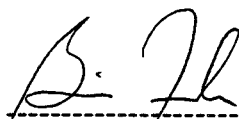
- Abbot, J.G.
1985 Silver-bearing veins and replacement deposits of the Rancheria District; in Yukon Exploration and Geology, 1983, pp 34-44
- Abbot, J.G.
1986 Epigenetic Mineral Deposits of the Ketzá -Seagull District, Yukon; in Yukon Geology, Volume 1, DIAND, pp 56-66
- Bradford, J.A. and Godwin, C.I. 1987 Midway Silver-Lead-Zinc Manto Deposit, Northern British Columbia; in B.C. MEMPR, Geological Fieldwork, 1987, pp353-360
- Carne, R.C. and Cathro, R.J.
1982 Sedimentary exhalative (sedex) zinc-lead-silver deposits, northern Canadian Cordillera; CIM Vol. 75, No.840.
- Davidson, G.S.
1987 1987 Exploration Report on the HV Property for Yukon Minerals Corp. and Perrex Resources Inc.(unpublished report)
- Canol Mines Ltd.
1967 Prospectus and assorted Annual Reports
- Dolmage, Campbell & Associates
1968 Summary Report on the Seagull Lake Properties for Canol Mines Ltd. (unpublished report)
- Dolmage, Campbell & Associates
1969 Summary Report on the Seagull Lake Properties for Canol Mines Ltd. (unpublished report)
- McKinstry, H.E.
1955 Mining Geology, Prentice Hall Inc. New York
- Nicholson, G.E.
1988 Summary Report, 1988 Exploration Programme, MPR Project for Yukon Minerals Corp. (unpublished report)
- Northern Miner
1988 Canadian Mines Handbook 1988-89, Northern Miner Press Ltd.
- Ramaekers, P.
1988 Ketzá Project 1988 Regional Program for Yukon Minerals Corp. (unpublished report)
- Tempelman-Kluit, D.J.
1977 Geology of Quiet Lake and Finlayson Lake map areas, Yukon Territory (105F and G); Geol.Surv. Can., Open File 486
- Watson, K.W.
1984 Silver-lead-zinc Deposits of the Keno Hill - Galena Hill Area, Central Yukon; in Yukon Geology, Vol. 1, DIAND pp 83-88

CERTIFICATE OF QUALIFICATIONS

I, Brian Philip Fowler, do hereby certify that:

1. I am a practicing Mining Geologist and my address is 113 - Deerfield Terrace S.E., Calgary, Alberta.
2. I am a 1981 graduate in Geology from the University of Alberta, and have engaged in practicing my profession on a full and part time basis for 9 years.
3. I am a member of the Association of Professional Engineers, Geologists, and Geophysicists of Alberta and an Associate of the Geological Association of Canada.
4. This report is based on my personal supervision of work on the project in 1988, as well as several years experience in north Cordilleran silver-lead-zinc exploration.
5. I have no interest direct or indirect in the claims or the property or shares of Yukon Minerals Corp. and Perrex Resources Inc.

SIGNED at Calgary, Alta, this 19th day of January
A.D. 1989.



Brian P. Fowler, P.Geol.

APPENDIX I

YUKON MINERALS - PERREX J.V. KETZA PROJECT

PRELIMINARY MINERAL RESERVES - GEOLOGICAL - UNDILUTED

1988 Mineral Reserves

BLOCK No.3 Zone	TONNAGE			TOTAL TONS	GRADE			
	PROBABLE	POSSIBLE	DRILL INDICATED		Ag.oz/ton	Pb%	Zn%	Au (oz/ton)
88-1	8878				3.31	3.52	3.21	0.010
88-2			13781		1.56	1.57	2.57	0.005
88-3			13627		0.50	0.71	4.99	0.003
88-4			19117		2.65	3.07	6.70	0.004
88-5			25796		2.31	3.39	6.16	0.006
88-6			28711		1.76	1.39	4.56	0.004
88-7			7712		2.09	3.15	3.76	0.009
88-8			14252		1.46	2.05	1.28	0.008
88-9			14488		2.49	2.55	2.21	0.008
88-10			1544		1.36	2.36	1.59	0.002
	<u>8878</u>				<u>3.31</u>	<u>3.52</u>	<u>3.21</u>	<u>0.010</u>
			<u>139028</u>		<u>1.90</u>	<u>2.24</u>	<u>4.34</u>	<u>0.005</u>
No.3 Zone Total.....				<u>147906</u>	<u>1.98</u>	<u>2.32</u>	<u>4.27</u>	<u>0.005</u>

YUKON MINERALS - PERREX J.V. KETZA PROJECT

PRELIMINARY MINERAL RESERVES - GEOLOGICAL - UNDILUTED

1988 Mineral Reserves

BLOCK Zeus	TONNAGE			TOTAL TONS	GRADE			
	PROBABLE	POSSIBLE	DRILL INDICATED		Ag.oz/ton	Pb%	Zn%	Au (oz/ton)
88-11	1295				5.37	7.44	3.27	0.005
88-11A	10412				3.97	5.14	2.86	0.004
	<u>11707</u>				<u>4.12</u>	<u>5.39</u>	<u>2.91</u>	<u>0.004</u>
Zeus Total				<u>11707</u>	<u>4.12</u>	<u>5.39</u>	<u>2.91</u>	<u>0.004</u>

YUKON MINERALS - PERREX J.V. KETZA PROJECT

PRELIMINARY MINERAL RESERVES - GEOLOGICAL - UNDILUTED

1988 Mineral Reserves

BLOCK No.2/No.2-A Zones	TONNAGE			TOTAL TONS	GRADE			
	PROBABLE	POSSIBLE	DRILL INDICATED		Ag.oz/ton	Pb%	Zn%	Au (oz/ton)
88-12	10069				4.14	6.78	2.92	0.013
88-13			7443		3.51	4.06	6.16	0.009
88-14			5299		2.65	2.55	1.32	0.004
88-15			6516		5.18	9.15	2.32	0.011
88-16		3610			2.62	3.72	2.69	0.010
88-17			5444		4.58	7.25	3.99	0.015
88-18			6187		1.04	1.37	4.24	0.003
88-19		1271			1.50	2.22	4.09	0.008
88-20		780			2.98	4.27	4.65	0.010
88-21		3554			2.00	3.28	1.93	0.007
88-22			9701		1.32	2.03	2.04	0.006
	<u>10069</u>				<u>4.14</u>	<u>6.78</u>	<u>2.92</u>	<u>0.013</u>
		<u>9215</u>			<u>2.26</u>	<u>3.39</u>	<u>2.76</u>	<u>0.009</u>
			<u>40590</u>		<u>2.91</u>	<u>4.21</u>	<u>3.34</u>	<u>0.008</u>
No.2 Zone Total.....				59874	3.02	4.52	3.18	0.009

YUKON MINERALS - PERREX J.V. KETZA PROJECT

PRELIMINARY MINERAL RESERVES - GEOLOGICAL - UNDILUTED

1988 Mineral Reserves

BLOCK Lucky/ MF Zones	TONNAGE			TOTAL TONS	GRADE			
	PROBABLE	POSSIBLE	DRILL INDICATED		Ag.oz/ton	Pb%	Zn%	Au (oz/ton)
88-23	2392				12.72	6.46	5.54	0.009
88-24			1198		5.25	4.46	4.75	0.005
88-25			259		7.87	10.18	4.36	0.012
88-26		1013			3.97	4.43	5.77	0.001
88-27	513				1.96	2.23	9.13	0.002
88-28			3393		1.19	0.22	4.47	0.002
	<u>2905</u>				<u>10.82</u>	<u>5.71</u>	<u>6.17</u>	<u>0.008</u>
		<u>1013</u>			<u>3.97</u>	<u>4.43</u>	<u>5.77</u>	<u>0.001</u>
			<u>4850</u>		<u>2.55</u>	<u>1.80</u>	<u>4.53</u>	<u>0.003</u>
Lucky / Lucky-MF Total				8768	5.45	3.40	5.22	0.004

YUKON MINERALS - PERREX J.V. KETZA PROJECT

PRELIMINARY MINERAL RESERVES - GEOLOGICAL - UNDILUTED (Minimum Mining Width 1.22 metres Horizontal)

1988 Mineral Reserves

BLOCK	TONNAGE			TOTAL TONS	GRADE			
	PROBABLE	POSSIBLE	DRILL INDICATED		Ag.oz/ton	Pb%	Zn%	Au (oz/ton)
88-29	1089				28.94	19.52	6.62	
88-30			880		8.62	5.69	6.62	
88-31			1511		5.76	5.42	3.46	
	<u>1089</u>	---			<u>28.94</u>	<u>19.52</u>	<u>6.62</u>	---
			<u>2391</u>		<u>6.81</u>	<u>5.52</u>	<u>4.62</u>	---
PN Total				<u>3480</u>	<u>13.74</u>	<u>9.90</u>	<u>5.25</u>	---

ASSAY CERTIFICATES

for

1988 EXPLORATION PROGRAM

KETZA PROJECT

YUKON MINERALS - PERREX RESOURCES JOINT VENTURE

(Jeff, Hi Grade, HV, Hogg, Caribou, Ben, and Ver Claims)

Latitude 61°37' N Longitude 132°52' W

NTS 105 F-10/11

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

CANADA

for

YUKON MINERALS CORPORATION AND PERREX RESOURCES INC.

to accompany reports by

B.P. FOWLER, P.Geol. *31 December 1988*

P. RAMAEKERS, PhD. *30 November 1988*



Bondar-Clegg & Company Ltd.
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North Vancouver, B.C.
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(604) 985-0881 Telex 04-352667

PROCEDURE FOR FIRE ASSAY SILVER

- 1) One assay ton (29.16 grams) of homogeneous pulp is weighed into a fireclay crucible and fluxed appropriately with litharge, borax, soda ash and silica.
- 2) No inquart is added, only flour or niter to control button size.
- 3) Fusion takes place in a furnace of about 1900 degrees F. The same procedure is used for fusing gold.
- 4) A standard for silver is run with each silver fusion.
- 5) All buttons are made up to the same weight with silver-free lead foil.
- 6) Controlled temperatures and a watchful cupeller ensure minimal silver losses in cupellation.
- 7) Corrections are applied to final results based on checks and standards.



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PROCEDURE FOR ASSAY Cu, Pb, Zn, AND Ag BY ATOMIC ABSORPTION ANALYSIS

The samples of 0.5 gms and 0.25 gms for duplicates are weighed and digested in glass beakers with concentrated nitric and hydrochloric acids. These beakers are heated on the hot plate until the solution becomes completely dry. Redissolve the samples with dilute hydrochloric acid. The sample is then transferred and bulked into 200 ml flasks. The solution is measured by Atomic Absorption using the appropriate lamp and wavelength for each element. The absorbance is recorded and compared to a standard series to determine the amount of the element that is present. Similar procedure for assay Ag by Atomic Absorption except the sample weight is 3 gms and hydrofluoric acid is also added for the digestion. Back ground correction is introduced in analyzing Ag on A.A. to overcome the matrix problem.



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PROCEDURE FOR S.G.

Approximately 30 to 40 gms of sample ground to 10 mesh are carefully introduced into 200 ml wide neck flasks containing about 60 mls of distilled water. The weight is recorded. The flask is filled to the mark with water at the same temperature and weighed. The specific gravity may then be calculated from the following formula:

$$\frac{a-c}{d-b}$$

- a) represents the weight of the sample and water.
- b) flask weight filled with water to the mark.
- c) flask weight filled partially with water.
- d) flask weight containing the sample also filled to the mark with water.



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Procedure for Geochemical Gold Analysis:

A prepared sample of 10 to 30 grams is mixed with a flux which is composed mainly of lead oxide. The proportions of the flux components are adjusted depending on the nature of the sample. Silver is added to help collect the gold. The samples are fused at 1950 F until a clear melt is obtained. The lead button which also contains the precious metals is then separated from the slag. Heating in the cupellation furnace separates the lead from the noble metals. The precious metal beads that remain are transferred to test tubes and dissolved with aqua-regia. The solution is analyzed using Atomic Absorption or a Plasma Emission Spectrograph by comparing the readings of these solutions with readings of standard solutions.

Contamination Prevention

The test tubes and cupels are used only once so that there is no possibility of cross contamination. The fusion crucibles are cleared before re-use by discarding any which had high samples in them. During the analysis a blank solution is run between each sample to ensure that there is no carry-over.



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Procedure for Gold, Platinum and Palladium Analysis

A prepared sample of 15 grams is transferred to a fire assay fusion crucible and mixed with a flux composed mostly of lead oxide. The proportions of the components are adjusted depending on the nature of the sample eg. extra borax and silica are added for samples with chromite. Silver is added to help collect the platinum and palladium. The samples are fused at 1050 C for about 40 minutes until a clear melt is obtained. The lead button which also contains the precious metals is then separated from the slag. The noble metals are then separated from the other metals by heating in the cupellation furnace on bone ash cupels. The precious metal beads that are obtained are then transferred to test tubes and aqua-regia is used to dissolve the gold, platinum and palladium. The resultant solution is diluted with a buffer solution and mixed. This solution is analyzed by the DC Plasma or by atomic absorption by comparing the readings from these solutions with readings from standard solutions prepared with the same matrix.

Contamination Prevention

The test tubes and cupels are used only once so that there is no possibility of cross contamination. The fusion crucibles are cleared before reuse and if high samples were previously run the crucibles are discarded. During the analysis a blank solution is run between each sample to ensure that there is no carry-over.



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Determination of Elements by Atomic Absorption Analysis

The samples of 0.5 grams in weight are digested in test tubes with concentrated nitric and hydrochloric acids. These tubes are heated in hot water baths for two and one-half hours. The sample is then diluted and mixed. This solution is analyzed by atomic absorption using the appropriate lamp and wavelength for each element. The absorbance is recorded and compared to a standard series to determine the amount of the element that is present. This procedure is used for the analysis of silver, copper, lead, zinc, molybdenum, bismuth, cadmium, chromium, cobalt, iron, manganese, nickel, and vanadium. Some elements such as silver and lead have background correction applied to overcome matrix problems.

Contamination Prevention

The test tubes are used for atomic absorption analysis only. The test tubes are cleaned between uses with soap and deionized water rinses. If the sample results are high, the test tubes are discarded.



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Determination of Elements by Plasma Emission Spectroscopy

Lefort Aqua-regia Digestion

The samples of 0.5 grams in weight are digested in test tubes with concentrated nitric and hydrochloric acids. These tubes are heated in hot water baths for two and one-half hours. The sample is then diluted and mixed. This solution is analyzed on the Plasma Emission Spectrograph by using the appropriate emission line for each element. The emissions are compared to standard solutions to determine the amount of each element that is present.

Multi-acid Digestion

A sample weight of 0.5 grams is transferred to a teflon test tube. It is then treated with a mixture of hydrofluoric, nitric and perchloric acids. The sample and acid mixture is heated in an aluminum block until the volume is reduced and there are strong perchloric fumes. The residue is dissolved with hydrochloric acid and the solution is then diluted to 20 ml. with demineralized water and mixed. These solutions are analyzed on the Plasma Emission Spectrograph using the appropriate emission line for each element. The emissions are compared to standard solutions to determine the amount of each element that is present. These are run within one hour of digestion in order to minimize precipitation problems.

Contamination Prevention

The test tubes are used for DC Plasma analysis only and are discarded after use. A solution of de-ionized water or dilute acid is run between samples to prevent contamination during analysis.



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Whole Rock Analysis - Plasma Spectroscopy

The sample is mixed with a borate flux and fused in order to break down the entire sample. The resulting bead is then dissolved with nitric acid and diluted. This solution is analyzed on the Plasma Emission Spectrograph by comparing the emissions to those of standards with a similar matrix. Duplicate samples and a wide range of standards are routinely weighed and carried through the entire procedure. As a further control all major elements are totalled and a re-analysis is done if this total is not acceptable.



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Analysis by Wavelength Dispersive XRF

Elements Determined:

Se, Th, U, V, Ga, In, Ta, Cr, Br

Prepared samples are pressed into pellets using a 5 ton press. These samples are then put into trays and loaded into the wavelength dispersive X-ray unit. The samples are bombarded by electrons from a radioactive source for a period of up to five minutes and the intensities of the X-rays that are emitted are determined. The amount of each element is determined by comparison with the X-rays of standard materials. Corrections are made for inter-element interferences.

**DIAMOND DRILL
PROGRAM**

Bondar-Clegg & Company Ltd.
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Geochemical
 Lab Report

REPORT: V88-03273.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag PPM	Pb PCT	Zn PCT	
D2 81501		<0.000	1.4	0.03	0.05	} YM88-1
D2 81503		<0.000	1.0	0.03	0.01	
D2 81504		<0.000	16.0	0.95	0.01	
D2 81505		<0.000	1.6	0.03	0.03	
D2 81506		<0.000	1.2	0.01	0.05	
D2 81507		<0.000	1.6	0.01	0.01	} YM88-2
D2 81508		<0.000	0.6	0.00	0.00	
D2 81509		<0.000	0.4	0.00	0.00	



Certificate of Analysis

TO Yukon Minerals

REPORT NO. W88-3273

DATE May 27, 1988

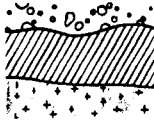
Proj.: KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
<i>Y88-1</i> 81502	2.38	2.88	0.02						

BONDAR-CLEGG & COMPANY LTD.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R3
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

Certificate
of Analysis

REPORT: V98-03273.4

PROJECT: KEIWA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT	
D2 81502	<0.002		YM 89-1



REPORT: V88-03290.D

PROJECT: KETSA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Pb PPM	Zn PPM
D2 81510		0.4	45	122
D2 81511		0.6	29	740
D2 81512		0.6	32	112
D2 81513		1.0	74	2400
D2 81514		0.8	234	520
D2 81515		1.8	229	1040
D2 81516		3.5	197	3600
D2 81517		1.5	198	460
D2 81518		4.0	773	2800
D2 81519		0.9	188	480
D2 81520		1.7	377	650
D2 81521		2.1	350	6000
D2 81522		0.7	170	660
D2 81523		0.2	13	56
D2 81524		2.1	344	80

Ym88-2

Ym88-3



REPORT: V88-03945.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Pb PPM	Zn PPM	
D2 81525		<5	0.5	16	26	} YMBB-4
D2 81526		12	2.0	1852	20	
D2 81527		<5	0.2	41	24	
D2 81528		<5	1.8	35	110	
D2 81529		<5	<0.1	11	10	
D2 81530		<5	2.5	75	52	} YMBB-5
D2 81531		<5	9.2	1220	260	
D2 81532		<5	1.9	207	320	
D2 81533		<5	2.1	121	170	
D2 81534		<5	6.2	180	248	
D2 81535		<5	10.0	874	480	}
D2 81536		<5	1.0	83	420	
D2 81537		<5	2.3	179	344	

Bondar-Clegg & Company Ltd.
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Certificate
of Analysis

REPORT: V88-03954.4

PROJECT: KF1ZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	SG
---------------	---------------	--------	----

P4 81538	<0.002		→ YM 88-5
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P4 81539	<0.002		}
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P4 81541	0.003	
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P4 81542	0.002	
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P4 81543	0.002	
----------	-------	--

P4 81544	0.009		YM 88-6
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P4 81545	0.002		}
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P4 81546	0.003	
----------	-------	--

P4 81547	0.008		2.9
----------	-------	--	-----

P4 81548	0.002	
----------	-------	--

P4 81559	0.002		→ PN Highgrade
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BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETSA

REPORT NO. W88-3954

DATE June 9, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
<i>im88-5</i> 81538	0.01	0.01	10.01						
81539	10.01	0.02	0.07						
81541	0.54	0.83	0.39						
81542	0.24	0.23	0.72						
81543	0.52	0.52	6.30						
81544	0.55	0.51	8.50						
81545	0.40	0.51	10.58						
81546	0.38	0.63	3.08						
81547	0.80	2.04	2.84						
81548	0.13	0.29	1.67						
81559	138.	71.8	0.24						

No. 3
im88-6
McNeil
June 17/88
BR

BONDAR-CLEGG & COMPANY LTD.

J.R.

CERTIFICATE OF ANALYSIS

TO YUKON MINERALS

REPORT NO. W88-3954

.....

DATE

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton												
	Ag												
YM 88-5 81538	0.01												
YM 88-5 {	81539	L 0.01											
	81540	NOT RECEIVED											
	81541	0.54											
	81542	0.24											
	81543	0.52											
	81544	0.55											
	81545	0.40											
	81546	0.38											
	81547	0.80											
	81548	0.13											
81559	138.												
Pb and Zn results to follow from Whitehorse. Au results to follow from Vancouver.													

REMARKS:



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3959 Pg. 2

DATE June 11, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton								
	Ag								
<i>No. 3</i> <i>YME8-7</i> <i>(No. 1)</i>	81569	0.11							
	81570	1.11							
	81571	2.30							
	81572	18.6							
	81573	0.38							
	81574	2.04							
	81575	3.66							
	81576	0.25							
	81577	0.19							
	81578	0.45							
	81579	1.08							
	81580	0.41							
	81581	0.04							
	81582	0.05							
	81583	0.14							
	81584	0.15							
81585	0.23								
81586	0.18								
81587	0.11								
81591	124.								

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BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETSA

REPORT NO. W88-3959

DATE June 11, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton								
	Ag								
ym88-6 → 81540	2.69								
81549	0.12								
81550	0.27								
81551	0.73								
81552	0.10								
81553	0.32								
81554	0.07								
81555	6.18								
81556	0.59								
81557	0.24								
ym88-6 81558	0.38								
81560	0.05								
81561	0.10								
81562	0.11								
81563	0.07								
81564	1.31								
81565	0.24								
81566	1.01								
ym88-7 81567	0.07								
81568	0.05								

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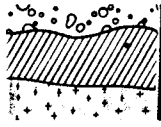
JLR

REPORT: V88-03959.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Pb PPM	Zn PPM	SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Pb PPM	Zn PPM
R2 13576	} PN oxide	475	>50.0	>10000	>20000	D2 81587	} 88-7	27		126	720
R2 13577		189	>50.0	>10000	>20000	D2 81592		51		5360	1400
D2 81540		551		>10000	18000	D2 81593		13		2520	1300
D2 81549		22		1917	6200	D2 81594		594		>10000	6000
D2 81550		48		2430	>20000	D2 81595		1306		>10000	12200
D2 81551		95		>10000	>20000	D2 81596		476	>10000	>20000	
D2 81552		105		1566	19200	D2 81597		221		9680	13200
D2 81553		90		583	>20000	D2 81598		22		3500	>20000
D2 81554		21		472	>20000	D2 81599		84		4390	>20000
D2 81555		20		>10000	>20000	D2 81600		179		>10000	>20000
D2 81556	} Ym88-6	19		3990	>20000	D2 81601	} 88-8	117		>10000	>20000
D2 81557		42		2001	13700	D2 81602		39		>10000	>20000
D2 81558		47		7510	2200	D2 81603		7		6970	>20000
D2 81560		9		144	520	D2 81604		<5		>10000	>20000
D2 81561		7		295	100	D2 81605		9		>10000	>20000
D2 81562		43		241	200	D2 81606		12		9260	7400
D2 81563		38		414	1560	D2 81608		11		>10000	>20000
D2 81564		202		4420	4900	D2 81609		15		3350	>20000
D2 81565		89		2360	2300	D2 81610		46		4140	>20000
D2 81566		233		153	>20000	D2 81611		36		271	3600
D2 81567		18		673	1200	Z2 81588	} 88-7 sludges	312	>50.0	>10000	>20000
D2 81568		46		275	1160	Z2 81589		197	>50.0	>10000	>20000
D2 81569		125		258	>20000	Z2 81590		407	>50.0	>10000	>20000
D2 81570		172		>10000	>20000	Z2 81612	} 88-8	62	>50.0	>10000	>20000
D2 81571		107		>10000	>20000						
D2 81572		355		>10000	>20000						
D2 81573		38		6660	>20000						
D2 81574		209		>10000	9000						
D2 81575		283		>10000	>20000						
D2 81576		29		1531	>20000						
D2 81577	} Ym88-7	13		2730	>20000						
D2 81578		69		1486	>20000						
D2 81579		111		228	>20000						
D2 81580		168		1921	8500						
D2 81581		52		128	4400						
D2 81582		28		147	660						
D2 81583		117		118	242						
D2 81584		115		120	172						
D2 81585		326		178	100						
D2 81586		53		163	320						



REPORT: V88-03959.6

PROJECT: KF1ZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT	Zn PCT
R2 13576		28.29	22.60	9.95
R2 13577		9.60	9.05	10.30
D2 81540			3.92	
D2 81550				4.98
D2 81551			1.52	3.48

Missing sample box

D2 81553	<i>88-6</i>			6.10
D2 81554				3.33
D2 81555			11.43	13.65
D2 81556				11.45
D2 81566				9.04

D2 81569				2.31
D2 81570			1.44	2.38
D2 81571			2.30	12.30
D2 81572			23.28	9.60
D2 81573				3.83

D2 81574	<i>88-7</i>		2.42	
D2 81575			4.44	3.27
D2 81576				5.73
D2 81577				5.26
D2 81578				6.83

D2 81579				13.80
D2 81594			2.04	
D2 81595			9.24	
D2 81596			9.64	2.60
D2 81598				2.88

D2 81599	<i>88-8</i>			12.30
D2 81600			2.47	3.63
D2 81601			4.93	16.40
D2 81602			4.01	7.97
D2 81603				7.90

D2 81604			2.86	5.10
D2 81605			2.18	5.50
D2 81608			2.06	7.61
D2 81609				8.18
D2 81610				11.20

72 81588	<i>88-7</i>	1.21	1.64	4.20
72 81589		<i>sludge</i>	1.31	1.81
72 81590	<i>88-8</i>	1.63	2.04	2.40
72 81612			5.51	10.78

Carroll



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3959 Pg. 3

DATE June 11, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton								
	Ag								
81592	0.99								
81593	0.13								
81594	1.48								
81595	7.06								
81596	6.18								
81597	0.68								
81598	0.15								
81599	0.58								
81600	1.86								
81601	3.19								
81602	2.27								
81603	0.77								
81604	2.00								
81605	1.20								
81606	0.64								
81608	1.01								
81609	0.35								
81610	0.71								
81611	0.05								

Y1188-B

[Handwritten Signature]



REPORT: V88-03959.6

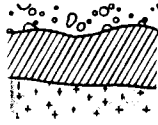
PROJECT: KFTZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT	Zn PCT	
R2 13576		28.29	22.60	9.95	} PN OXIDE
R2 13577		9.60	9.05	10.30	
D2 81540			3.92		
D2 81550				4.98	
D2 81551			1.52	3.48	
D2 81553				6.10	} YM88-6
D2 81554				3.33	
D2 81555		11.43	13.65		
D2 81556			11.45		
D2 81566			9.04		
D2 81569				2.31	}
D2 81570			1.44	2.38	
D2 81571			2.30	12.30	
D2 81572			23.28	9.60	
D2 81573				3.83	
D2 81574			2.42		} YM88-7
D2 81575			4.44	3.27	
D2 81576				5.73	
D2 81577				5.26	
D2 81578				6.83	
D2 81579				13.80	}
D2 81594			2.04		
D2 81595			9.24		
D2 81596			9.64	2.60	
D2 81598				2.88	
D2 81599				12.30	} YM88-8
D2 81600			2.47	3.63	
D2 81601			4.93	16.40	
D2 81602			4.01	7.97	
D2 81603				7.90	
D2 81604			2.86	5.10	}
D2 81605			2.18	5.50	
D2 81608			2.06	7.61	
D2 81609				8.18	
D2 81610				11.20	
ZZ 81588		1.21	1.64	4.20	} SLUDGE
ZZ 81589		1.31	1.81	2.38	
ZZ 81590		1.63	2.04	2.40	
ZZ 81612		5.51	10.78	3.99	SLUDGE YM88-9

[Handwritten signature]

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: V88-03959.5

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	
D2 81595	0.040		YM-88-8

Plotted ✓

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: U88-04151.0

PROJECT: KFTZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Zn PPM
D2 #81607		44	>20000
			YM 88 - 8

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
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**Certificate
of Analysis**

REPORT: V88-04151.6

PROJECT: KF17A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Zn PCI
D2 #81607	9.00	47 88-8

Quoted

Bondar-Clegg & Company Ltd.
150 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-03954.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM
------------------	------------------	-----------

P4 81543		402.0
P4 81544		595.0
P4 81545		509.0
P4 81546		177.0
P4 81547		147.0

} YM88-6

P4 81548		68.0
----------	--	------

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-03954.1

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	In PPM
---------------	---------------	--------

P4 81543		<1
P4 81544		<1
P4 81545		<1
P4 81546		<1
P4 81547		<1
P4 81548		<1

} YMBB-6



REPORT: V88-03959.1

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM
---------------	---------------	--------

D2 81549		21.0
D2 81550		299.0
D2 81551		191.0
D2 81552		95.0
D2 81553		362.0

YM88-6

D2 81554		161.0
D2 81555		861.0
D2 81556		605.0
D2 81571		787.0
D2 81572		716.0

D2 81573		195.0
D2 81574		84.0
D2 81575		265.0
D2 81576		327.0
D2 81577		259.0

YM88-7

D2 81578		503.0
D2 81579		636.0
D2 81595		86.0
D2 81596		156.0
D2 81597		93.0

D2 81598		390.0
D2 81599		1665.0
D2 81600		263.0
D2 81601		836.0
D2 81602		408.0

YM88-8

D2 81603		384.0
D2 81604		220.0
D2 81605		265.0
D2 81606		29.0
D2 81608		312.0

D2 81609		475.0
D2 81610		685.0

REPORT: U88-03959.2

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	In PPM
D2 81549		<1
D2 81550		<1
D2 81551		<1
D2 81552		<1
D2 81553		<1
D2 81554		<1
D2 81555		<1
D2 81556		<1
D2 81571		<1
D2 81572		5
D2 81573		2
D2 81574		14
D2 81575		4
D2 81576		<1
D2 81577		<1
D2 81578		<1
D2 81579		<1
D2 81595		3
D2 81596		<1
D2 81597		<1
D2 81598		<1
D2 81599		<1
D2 81600		<1
D2 81601		<1
D2 81602		<1
D2 81603		4
D2 81604		<1
D2 81605		<1
D2 81606		10
D2 81608		26
D2 81609		16
D2 81610		<1



REPORT: V88-03971.0

PROJECT: KET7A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pb PPM	Zn PPM
D2 81613		35	32	130
D2 81614		509	2200	1600
D2 81615		18	62	380
D2 81616		43	580	1050
D2 81617		32	240	1200
D2 81618		16	27	780
D2 81619		18	27	420
D2 81620		21	61	560
D2 81621		8	20	230
D2 81622		8	30	130
D2 81623		5	18	98
D2 81624		<5	19	240
D2 81625		11	163	420
D2 81626		53	820	>20000
D2 81627		337	>10000	5200
D2 81628		230	3000	7500
D2 81629		181	>10000	11800
D2 81630		32	3400	16000
D2 81631		613		>20000
D2 81632		437	>10000	>20000
D2 81633		74		>20000
D2 81634		48	2200	11600
D2 81635		22		20000
D2 81636		286	>10000	>20000
D2 81637		32	560	3400
D2 81638		296	600	2600
D2 81639		32	380	2300
D2 81640		38	1100	3200
D2 81641		79	1860	8000
D2 81642		62	640	4600
D2 81643		19	2200	4200
D2 81644		20	300	7200
D2 81645		21	3200	>20000

YM88-8

YM88-9



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3971

Proj. KETSA

DATE June 13, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
PN surface Bence	13226	0.17	0.08	2.86					
	13227	55.0	31.5	1.04					
	13228	0.66	0.18	1.60					
	13229	199.	64.8	1.30					
	13230	3.09	1.12	3.57					
	13231	67.7	46.1	3.74					
	13232	0.99	0.55	4.07					
	13233	41.3	32.5	13.0					
	13234	1.71	2.89	7.15					
	YM88-8	81613	0.04						
81614		0.22							
81615		0.02							
81616		0.28							
81617		0.14							
81618		0.01							
81619		0.01							
81620		0.03							
81621		0.01							
81622	LO.01								
81623	LO.01								

BONDAR-CLEGG & COMPANY LTD.

[Handwritten Signature]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3971 Pg. 2

Proj. KETSA

DATE June 13, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%							
	Ag	Pb							
ym88-8 → 81624	0.01								
81625	0.01								
81626	0.12								
81627	1.09								
81628	0.28								
81629	0.89								
81630	0.22								
81631	4.08	6.17							
81632	4.01								
81633	1.74	3.04							
81634	0.25								
81635	0.82	2.51							
81636	1.29								
81637	0.06								
81638	0.42								
81639	0.05								
81640	0.12								
81641	0.19								
81642	0.09								
81643	0.14								

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Certificate of Analysis

TO Yukon Minerals Corp.

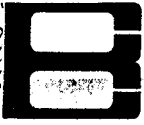
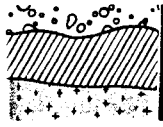
REPORT NO. W88-3971 Pg. 3

Proj. KETSA

DATE June 13, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton								
	Ag								
Ym88-9	81644	0.03							
	81645	0.24							



REPORT: V88-03971.6

PROJECT: KE17A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Pb PCT	Zn PCT
D2 81626			1.89
D2 81627		1.30	
D2 81629		1.86	
D2 81631			3.02
D2 81632		1.47	14.20
D2 81633			8.70
D2 81636		2.19	3.65
D2 81645			2.86

V. 88-03971



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988

Proj. KETSA

DATE June 20, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%								
	Ag	Pb								
Ym 88-9 {	81646	0.17								
	81647	0.04								
	81648	0.05								
	81649	0.04								
	81650	0.03								
	81651	0.03								
	81652	0.03								
	81653	0.07								
	81654	0.14								
	81655	0.44								
Ym 88-10 {	81656	1.64								
	81657	1.26								
	81658	1.38								
	81659	0.36								
	81660	0.12								
	81661	0.42								
	81662	4.84	8.52							
	81663	0.14								
	81664	0.05								
	81665	0.05								

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988A

Proj. KETZA

DATE June 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
Ym 88-9 { 4718-10	81646	0.08	0.21						
	81647	0.04	0.03						
	81648	0.02	0.03						
	81649	0.03	0.12						
	81650	0.01	0.03						
	81651	0.03	0.10						
	81652	0.01	0.04						
	81653	0.06	0.13						
	81654	0.10	0.33						
	81655	0.53	1.34						
	81656	2.05	2.33						
	81657	1.38	1.60						
	81658	1.93	1.09						
	81659	0.11	0.11						
	81660	0.08	0.68						
81661	0.34	1.10							
81662		1.78							
81663	0.23	0.19							
81664	0.04	0.09							
81665	0.06	0.04							

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988 Pg. 2
DATE June 20, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton								
	Ag								
81666	0.07								
81667	0.05								
81668	0.02								
81669	0.03								
81670	0.09								
81671	0.16								
81672	0.03								
81673	LO.01								
81674	LO.01								
81675	LO.01								
81676	0.02								
81677	0.23								
81678	0.05								
81679	0.12								
81680	0.03								
81681	0.03								
81682	0.01								
81683	0.02								
81684	0.04								
81685	0.13								

YM88-10
YM88-11



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3983A Pg. 2

DATE June 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
81666	0.10	0.02							
81667	0.03	0.04							
81668	0.01	0.01							
81669	0.02	0.03							
81670	0.04	0.03							
81671	0.06	0.04							
81672	0.02	0.06							
81673	L0.01	0.03							
81674	L0.01	0.02							
81675	L0.01	0.01							
81676	L0.01	0.07							
81677	0.27	0.02							
81678	0.01	0.10							
81679	0.03	0.12							
81680	0.01	0.04							
81681	0.03	0.10							
81682	0.01	0.05							
81683	0.03	0.12							
81684	0.01	0.03							
81685	0.02	0.08							

Y11-88-10

Y11-88-11

[Signature]



REPORT: V88-03988.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81646		34	D2 81686		27
D2 81647		13	D2 81687		146
D2 81648		9	D2 81688		37
D2 81649		13	D2 81689		14
D2 81650		<5	D2 81690		11
D2 81651		20	D2 81691		1390
D2 81652		13	D2 81692		57
D2 81653		46	D2 81693		47
D2 81654		58	D2 81694		515
D2 81655		63	D2 81695		61
D2 81656		410	D2 81696		87
D2 81657		416	D2 81697		254
D2 81658		21	D2 81698		18
D2 81659		303	D2 81699		40
D2 81660		29	D2 81700		345
D2 81661		137	D2 81701		52
D2 81662		623	D2 81702		21
D2 81663		12	D2 81703		43
D2 81664		22	D2 81704		167
D2 81665		15	D2 81705		11
D2 81666		65	D2 81706		5
D2 81667		77	D2 81707		86
D2 81668		<5	D2 81708		37
D2 81669		14	D2 81709		197
D2 81670		47	D2 81710		41
D2 81671		149	D2 81711		18
D2 81672		16	D2 81712		291
D2 81673		<5	D2 81713		38
D2 81674		<5	D2 81714		7
D2 81675		<5	D2 81715		48
D2 81676		12	D2 81716		<5
D2 81677		7	D2 81717		88
D2 81678		15	D2 81718		85
D2 81679		19	D2 81719		862
D2 81680		11	D2 81720		155
D2 81681		8	D2 81721		89
D2 81682		<5	D2 81722		88
D2 81683		15	D2 81723		18
D2 81684		18	D2 81724		8
D2 81685		104	D2 81725		24

YM 88-9

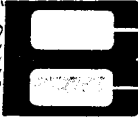
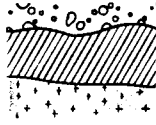
YM 88-11

YM 88-10

YM 88-12

YM 88-11

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: V88-03988.6

PROJECT: KF17A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
------------------	------------------	-----------

D2 81691

0.035

YM-00-11

REPORT ASSAY TO ANALYST NAME OF ANALYST

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
Tel 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: U88-03988.0

PROJECT: KET7A

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81726		34			
D2 81727		6			
D2 81728		48			
D2 81729		11			

} YMB8-12



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988 Pg. 3
DATE June 20, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton								
	Ag								
81686	0.04								
81687	0.24								
81688	0.21								
81689	0.13								
81690	0.20								
81691	0.16								
81692	0.06								
81693	0.13								
81694	1.83								
81695	0.06								
81696	0.15								
81697	0.47								
81698	0.19								
81699	0.59								
81700	1.35								
81701	0.57								
81702	0.06								
81703	0.08								
81704	0.42								
81705	0.01								

Ym 88-11



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988A Pg. 3
DATE June 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
81686	0.01	0.04							
81687	0.05	0.18							
81688	0.21	0.04							
81689	0.29	0.03							
81690	0.25	0.04							
81691	0.08	0.37							
81692	0.07	0.04							
81693	0.17	0.06							
81694	2.35	0.30							
81695	0.08	0.04							
81696	0.09	0.30							
81697	0.51	0.37							
81698	0.13	0.05							
81699	0.27	0.41							
81700	1.35	1.18							
81701	0.36	1.91							
81702	0.04	0.47							
81703	0.01	0.06							
81704	0.03	0.07							
81705	0.01	0.02							

QR



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988 Pg. 4

DATE June 20, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%							
	Ag	Pb							
81706	0.03								
81707	0.06								
81708	0.17								
81709	0.15								
81710	0.02								
81711	0.05								
81712	0.75								
81713	0.13								
81714	0.03								
81715	0.08								
81716	L0.01								
81717	0.45								
81718	0.39								
81719	11.42	10.49							
81720	0.78								
81721	0.53								
81722	0.53								
81723	0.03								
81724	L0.01								
81725	0.03								

Y8188-12



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988A Pg. 4

DATE June 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
81706	0.03	0.22							
81707	0.08	0.14							
81708	0.29	2.63							
81709	0.06	1.12							
81710	0.03	0.77							
81711	0.03	0.97							
81712	0.67	2.65							
81713	0.09	0.30							
81714	0.06	0.08							
81715	0.03	0.50							
81716	0.02	0.17							
81717	0.29	2.75							
81718	0.25	0.78							
81719		1.43							
81720	0.97	2.02							
81721	0.74	3.91							
81722	0.69	4.05							
81723	0.03	0.11							
81724	0.01	0.05							
81725	0.01	0.04							

JLR



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988 Pg. 5

DATE June 20, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton								
	Ag								
Yn 88-12 { 81726 81727 81728 81729	L0.01								
	L0.01								
	0.05								
	L0.01								



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3988A Pg. 5

DATE June 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
Ym 28-12 { 81726	LO.01	0.02							
81727	0.01	0.01							
81728	0.02	0.18							
81729	LO.01	0.01							



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETZA

REPORT NO. W88-3995

DATE June 22, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%							
	Ag	Pb							
Ym 88-13 { 81730 81731 81732 81733 81734 81735 81736 81737 81738 81739 81740 81741 81742 81743 81744 81745 81746 81747 81748 81749	0.22								
	0.50								
	7.62								
	1.79	1.99							
	0.88	1.02							
	1.43								
	0.37								
	0.42								
	2.16								
	10.3	14.45							
	2.62								
	1.82								
	1.22								
	0.12								
	0.17								
	0.03								
0.35									
0.11									
0.89	2.00								
0.42									

BONDAR-CLEGG & COMPANY LTD.



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3995A

Proj. KETZA

DATE June 25, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
81730	0.21	0.35							
81731	0.59	2.40							
81732	4.01	0.14							
81733		0.34							
81734		6.10							
81735	0.85	0.88							
81736	0.49	1.30							
81737	0.57	1.40							
81738	2.80	1.26							
81739		1.95							
81740	4.35	4.38							
81741	3.75	0.25							
81742	2.36	0.89							
81743	0.14	0.69							
81744	0.26	0.10							
81745	0.02	0.04							
81746	0.18	0.03							
81747	0.09	0.22							
81748		0.19							
81749	0.90	0.05							

Ym 88-13

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3995 Pg. 2

DATE June 22, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core/rock samples

MARKED	oz/ton	%							
	Ag	Pb							
Ym88-13 {	81750	0.44	0.81						
	81752	0.03							
	81753	0.18							
	81754	0.21							
	81755	1.14							
Ym88-12 {	81756	0.04							
	81757	0.02							
	81758	0.01							
	81759	0.01							
	81760	LO.01							
	81761	LO.01							
	81762	0.04							
Ym88-13 {	81763	LO.01							
	81764	1.25							
	81765	0.01							
	81766	0.02							
Ym88-14 {	81767	0.11							
	81769	0.25							
	81770	0.01							

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3995A Pg. 2

DATE June 25, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%	%							
	Pb	Zn							
ym 88-13	81750		0.24						
	81752	0.04	0.05						
	81753	0.04	0.16						
	81754	0.41	0.50						
	81755	0.55	0.30						
ym 88-12	81756	0.03	0.02						
	81757	0.01	0.01						
	81758	LO.01	LO.01						
	81759	LO.01	0.01						
	81760	LO.01	0.02						
ym 88-13	81761	0.02	0.01						
	81762	0.18	0.20						
	81763	0.02	0.02						
	81764	0.06	0.31						
ym 88-14	81765	LO.01	0.03						
	81766	0.01	0.07						
	81769	0.37	0.17						
	81770	0.02	0.07						

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REPORT: U88-03995.0

PROJECT: KETZA

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	R PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM
R2 81767	JT	42	3.9	>20000	55	9	0.6	171	<1	10	103	105
D2 81730		5										
D2 81731		108										
D2 81732		5										
D2 81733		137										
D2 81734		304										
D2 81735		82										
D2 81736		80										
D2 81737		151										
D2 81738		175										
D2 81739		993										
D2 81740		739										
D2 81741		1013										
D2 81742		186										
D2 81743		31										
YM88-13												
D2 81744		53										
D2 81745		9										
D2 81746		26										
D2 81747		26										
D2 81748		21										
D2 81749		10										
D2 81750		6										
D2 81752		12										
D2 81753		31										
D2 81754		15										
D2 81755		31										
D2 81756		<5										
D2 81757		<5										
D2 81758		<5										
D2 81759		<5										
YM88-12												
D2 81760		<5										
D2 81761		<5										
D2 81762		48										
D2 81763		<5										
D2 81764		1901										
D2 81765		11										
D2 81766		39										
D2 81769		47										
D2 81770		<5										
YM88-14												

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
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Phone: (604) 985-0681
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BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: V88-03995.6

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	
D2 81741		0.027	88-13
D2 81764		0.053	88-13
D2 81739		0.030	88-13



Certificate of Analysis

TO Yukon Minerals Corp.
Proj. KETZA

REPORT NO. W88-4601
DATE June 24, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81771	0.08	0.12	0.15						
81772	0.33	0.31	0.17						
81773	0.06	0.22	0.06						
81774	0.19	0.68	0.02						
81775	0.14	0.18	0.03						
81776	0.12	0.25	0.05						
81777	0.07	0.07	0.15						
81778	2.92	5.40	2.17						
81779	0.24	0.20	1.07						
81780	0.23	0.13	1.38						
81781	0.02	0.02	0.11						
81782	LO.01	0.01	0.07						
81783	LO.01	LO.01	0.04						
81784	0.01	0.01	0.05						
81785	0.02	0.01	0.09						
81786	0.01	LO.01	0.09						
81787	LO.01	LO.01	0.03						
81788	0.05	0.07	0.05						
81789	0.02	0.02	0.04						
81790	LO.01	0.01	0.12						

YMBE-14

JLR



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4601 Pg. 2

DATE June 24, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
W88-14 {	81791	LO.01	LO.01	0.02					
	81792	LO.01	LO.01	0.01					
	81793	0.03	0.03	0.14					
	81794	LO.01	LO.01	0.02					
	81816	1.81	1.87	2.53					
	81817	4.01	1.92	7.63					
	81818	1.90	3.18	4.15					
	81819	1.93	2.64	5.00					
	81820	1.72	2.40	3.76					
W88-16 {	81821	3.24	4.03	7.43					
	81822	6.58	10.3	21.3					
	81823	4.80	7.57	11.95					
	81824	9.42	6.23	1.27					
	81825	3.50	4.85	5.88					
	81826	0.61	0.79	5.55					
	81827	0.04	0.07	2.65					
	81828	0.08	0.15	3.95					



REPORT: V88-04601.0

PROJECT: KET7A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

D2 81771		7
D2 81772		30
D2 81773		8
D2 81774		12
D2 81775		24

D2 81776		6
D2 81777		10
D2 81778		41
D2 81779		68
D2 81780		36

D2 81781		7
D2 81782		<5
D2 81783		8
D2 81784		8
D2 81785		11

YM 88-14

D2 81786		6
D2 81787		6
D2 81788		13
D2 81789		10
D2 81790		7

D2 81791		9
D2 81792		<5
D2 81793		30
D2 81794		7
D2 81816		173

D2 81817		166
D2 81818		110
D2 81819		133
D2 81820		140
D2 81821		261

D2 81822		317
D2 81823		345
D2 81824		837
D2 81825		443
D2 81826		217

YM 88-1b

D2 81827		12
D2 81828		10



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-4621

DATE July 4, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81795 13238	50.6	55.7	0.23						
81795	5.72	4.13	0.05						
81796	3.09	3.94	0.74						
81797	0.16	0.14	0.10						
81798	0.17	0.15	0.05						
81799	0.10	0.11	0.04						
81800	0.26	0.45	0.02						
81801	0.10	0.11	0.02						
81802	0.33	0.30	0.04						
81803	1.05	1.27	0.81						
81804	0.17	0.09	0.24						
81805	1.23	0.95	1.44						
81806	0.46	0.44	0.52						
81807	0.93	1.17	1.70						
81808	8.02	12.6	4.90						
81809	2.06	1.94	2.14						
81810	4.10	3.97	3.39						
81811	15.3	26.1	0.58						
81812	16.8	27.6	1.17						
81813	5.37	8.90	3.00						

J. R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4621 Pg.2

DATE July 4, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81814	12.4	28.5	3.35						
81815	5.77	5.46	14.5						
81829	1.85	3.92	7.07						
81830	1.42	0.70	1.38						
81831	0.99	1.47	2.32						
81832	2.25	2.08	1.30						
81833	0.10	0.08	0.08						
81834	0.16	0.18	0.33						
81835	0.20	0.27	0.73						
81836	0.13	0.14	0.29						
81837	0.16	0.38	0.10						
81838	0.06	0.08	0.05						
81839	0.15	0.11	1.13						
81840	0.04	0.03	0.08						
81841	0.31	0.90	0.33						
81842	1.45	1.68	4.00						
81843	2.29	4.48	3.66						
81844	1.85	3.30	1.26						
81845	1.44	2.36	4.18						
81846	1.63	2.00	0.69						

BONDAR-CLEGG & COMPANY LTD.

J.R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4621 Pg. 3

DATE July 4, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81847	0.35	0.42	0.76						
81848	1.14	1.30	1.16						
81849	1.40	2.25	0.64						
81850	1.45	2.54	1.55						
81851	0.20	0.34	0.40						
81852	0.71	1.42	1.50						
81853	2.00	3.78	3.70						
81854	0.03	0.05	0.12						
81855	0.05	0.08	0.33						
81856	0.22	0.07	0.10						
81857	0.34	0.73	0.10						
81858	0.84	1.42	0.07						
81859	1.54	3.01	0.05						
81860	1.79	2.95	0.05						
81861	1.91	1.96	0.15						
81862	2.08	2.69	0.23						
81863	0.14	0.14	0.53						
81864	0.05	0.09	0.20						
81865	0.20	0.08	0.36						
81866	0.66	1.43	0.75						

J.R.



Certificate of Analysis

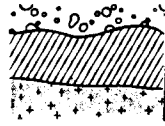
Yukon Minerals Corp.

REPORT NO. W88-4621 Pg. 4

DATE July 4, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81867	0.64	1.74	1.00						
81868	0.09	0.11	0.11						
81869	0.06	0.05	0.02						
81870	0.07	0.03	0.02						
81871	0.08	0.13	0.10						
81872	0.73	1.00	0.34						
81873	0.16	0.20	0.27						
81874	0.16	0.11	1.10						
81875	0.04	0.05	0.62						
81876	0.03	0.07	0.36						
81877	0.02	0.03	0.90						
81878	3.65	3.67	0.10						
81879	0.61	0.57	0.29						
81880	2.27	1.99	3.44						
81881	0.32	0.32	1.11						
81882	0.38	0.33	1.34						
81883	0.49	0.48	0.79						
81884	0.05	0.03	0.45						
81885	0.07	0.19	0.38						
81886	0.01	0.03	0.77						



BONDAR-CLEGG

REPORT: 009-04621.0

PROJECT: 1714

PAGE: 1

SAMPLE NUMBER	ELEMENT UNITS	PPM	SAMPLE NUMBER	ELEMENT UNITS	PPM
D2 81738		69	D2 81847		159
D2 81795		24	D2 81848		202
D2 81796		26	D2 81849		116
D2 81797		73	D2 81850		246
D2 81798		53	D2 81851		69
D2 81799		29	D2 81852		76
D2 81800		9	D2 81853		181
D2 81801		11	D2 81854		12
D2 81802		53	D2 81855		6
D2 81803		34	D2 81856		13
D2 81804		13	D2 81857		15
D2 81805		39	D2 81858		62
D2 81806		31	D2 81859		52
D2 81807		49	D2 81860		47
D2 81808		628	D2 81861		25
D2 81809		108	D2 81862		24
D2 81810		336	D2 81863		32
D2 81811		1222	D2 81864		7
D2 81812		1578	D2 81865		64
D2 81813		324	D2 81866		10
D2 81814		1043	D2 81867		125
D2 81815		295	D2 81868		54
D2 81829		111	D2 81869		25
D2 81830		745	D2 81870		26
D2 81831		51	D2 81871		25
D2 81832		1017	D2 81872		229
D2 81833		26	D2 81873		27
D2 81834		133	D2 81874		59
D2 81835		45	D2 81875		11
D2 81836		14	D2 81876		7
D2 81837		16	D2 81877		5
D2 81838		13	D2 81878		44
D2 81839		57	D2 81879		117
D2 81840		14	D2 81880		27
D2 81841		36	D2 81881		29
D2 81842		229	D2 81882		110
D2 81843		194	D2 81883		175
D2 81844		451	D2 81884		12
D2 81845		275	D2 81885		8
D2 81846		131	D2 81886		11

→ Bill's showing

YMF-15

YMF-15

YMF-17



REPORT: V88-04621.6

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
D2 81811		0.033
D2 81812		0.044
D2 81814		0.032
D2 81832		0.042

} YM 88-15

REPEAT ASSAY TO CHECK HIGH VALUES

Q. T. Clegg

Bondar-Clegg & Company Ltd.

130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

Geochemical
Lab Report

REPORT: V88-04621.0

PROJECT: 10026

DATE: 10/1/88

SAMPLE NUMBER	ELEMENT UNITS	AN FFB	SAMPLE NUMBER	ELEMENT UNITS	AN FFB
02 81887		42			
02 81888		6			

} YMEG-17



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-4626

DATE July 5, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock/drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13239	98.8	3.56	6.66	0.51					
MAX 13240	97.3	0.75	77.5	0.02					
81889	0.50		0.38	0.93					
81890	2.76		2.25	0.92					
81891	0.08		0.07	1.17					
81892	0.06		0.08	1.13					
81893	0.23		0.31	0.56					
81894	0.09		0.23	0.06					
81895	0.19		0.40	0.05					
81896	0.02		0.03	0.02					
81897	0.01		0.03	0.02					
81898	0.17		0.02	0.05					
81899	10.01		0.02	0.04					
81900	0.19		0.52	0.04					
81901	10.01		0.04	0.02					
81902	0.01		0.04	0.03					
81903	10.01		0.02	0.10					
81904	0.03		0.10	0.01					
81905	10.01		10.01	0.09					
81906	0.55		0.67	1.15					

BONDAR-CLEGG & COMPANY LTD.

JLR



Certificate of Analysis

TO Yukon Minerals Corp.

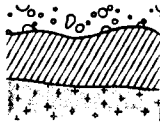
REPORT NO. W88-4626 Pg. 2

DATE July 5, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81907	0.03		0.02	0.05					
81908	0.97		0.05	6.10					
81909	0.02		0.02	0.60					
81910	0.03		0.03	0.08					
81911	LO.01		0.02	0.02					
81912	0.46		0.44	4.16					
81913	0.02		0.03	1.50					
81914	0.14	0.03	0.08	2.79					
81915	2.86	0.08	3.00	4.12					
81916	0.08	LO.01	0.07	0.42					
81917	0.01	LO.01	0.02	0.09					
81918	0.07	0.01	0.10	0.38					
81919	14.95	0.19	9.78	9.55					
81920	0.64	0.02	0.52	2.92					

BONDAR-CLEGG & COMPANY LTD.



REPORT: UPB-04626.0

EDUCATION: KRITA

1004

SAMPLE NUMBER	ELEMENT UNITS	AO PFB	
R2 13239		16	→ BT
R2 13240		168	→ MAX
D2 81889		9	}
D2 81890		13	
D2 81891		6	
D2 81892		<5	
D2 81893		126	
D2 81894		15	}
D2 81895		65	
D2 81896		3	
D2 81897		7	
D2 81898		172	
D2 81899		23	
D2 81900		22	
D2 81901		15	
D2 81902		24	}
D2 81903		12	
D2 81904		<5	
D2 81905		5	
D2 81906		101	
D2 81907		32	} Ym 88-17
D2 81908		363	
D2 81909		9	
D2 81910		19	
D2 81911		11	
D2 81912		21	} Ym 88-21
D2 81913		<5	
D2 81914		8	
D2 81915		69	
D2 81916		<5	
D2 81917		<5	}
D2 81918		<5	
D2 81919		341	
D2 81920		34	

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-04601.1

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cd PPM
---------------	---------------	--------

D2 81817		415.0
D2 81818		246.0
D2 81819		330.0
D2 81820		235.0
D2 81821		442.0

} YMBB-16

D2 81822		1259.0
D2 81823		613.0
D2 81824		138.0
D2 81825		411.0

Bondar-Clegg & Company Ltd.
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Geochemical Lab Report

REPORT: V88-04601.2

PROJECT: KFTZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Tn PPM
------------------	------------------	-----------

D2 81817

<1

D2 81818

<1

D2 81819

<1

D2 81820

<1

D2 81821

<1

γm 88-16

D2 81822

<1

D2 81823

<1

D2 81824

22

D2 81825

33



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4621 Pg. 5

DATE July 4, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81887	0.03	0.05	0.67	2	28	7			
81888	0.02	0.03	0.26						

J.R.



Certificate of Analysis

TO Yukon Minerals Corp.
(B. Fowler)

REPORT NO. W88-5608
DATE July 27, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
Ym88-22 {	18933	0.03	0.01	0.05	0.36				
	18934	0.03	0.01	0.01	0.09				
→	18935	0.01	0.01	0.01	0.03				
	18936	0.01	0.01	0.01	0.01				
Ym88-30 →	18937	0.01	0.01	0.01	0.01				
Ym88-29 →	18938	0.04	0.01	0.03	0.17				
Ym88-17 {	18939	0.03	0.01	0.02	0.02				
	18940	0.01	0.01	0.01	0.01				
	18941	0.06	0.01	0.01	0.08				



Certificate of Analysis

TO Yukon Minerals Corp.
Proj. KETZA

REPORT NO. W88-4638
DATE July 6, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock/drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
13241	125.	73.9		88-18	88-25	88-26			
13242	65.9	31.5							
81929	1.15	0.68	1.01						
81930	5.42	8.80	7.17						
81931	8.72	17.2	0.18						
81932	9.73	17.4	0.17						
81933	1.69	3.44	0.44						
81934	0.49	0.60	0.16						
81935	0.16	0.14	0.13						
81936	0.26	0.13	0.56						
81937	0.12	0.09	0.23						
81938	0.05	0.05	0.50						
81939	0.02	0.03	0.74						
81940	0.04	0.03	0.05						
81941	0.66	0.47	4.96						
81942	18.45	16.7	3.85						
81943	1.43	0.64	5.12						
81944	0.21	0.09	0.94						
81945	7.87	10.18	4.36						
81946	0.55	0.58	0.42						

BONDAR-CLEGG & COMPANY LTD.

[Handwritten signature]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4638A

Proj. Ketz

DATE Oct 21, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described pulp samples

MARKED	%								
	Cu								
81941	0.04								
81942	0.64								
81943	0.07								
81945	0.18								

[Handwritten signature]

(1)

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
985-0681 Telex 04-352667



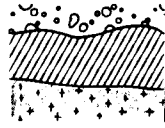
Geochemical Lab Report

REPORT: U88-05608.0

PROJECT: NONF GTVIN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 18933		9
D2 18934		13
D2 18935		11
D2 18936		18
D2 18937		19
		} YMBB-22
		} YMBB-30
D2 18938		18
D2 18939		14
D2 18940		12
D2 18941		79
		} YMBB-29
		} YMBB-17



REPORT: V88-04638.0

PROJECT: KET/A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	
D2 81929		34	} YMEB-18
D2 81930		318	
D2 81931		544	
D2 81932		616	
D2 81933		347	
D2 81934		454	
D2 81935		179	
D2 81936		269	
D2 81937		16	
D2 81938		9	
D2 81939		<5	} YMEB-25
D2 81940		<5	
D2 81941		37	} YMEB-26
D2 81942		510	
D2 81943		61	
D2 81944		25	} YMEB-26
D2 81945		395	
D2 81946		.110	



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4654 Pg. 2

DATE July 12, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
YD18E-2E {	81021	1.72	2.08	4.61					
	81022	0.86	1.24	4.63					
	81023	0.56	0.82	3.37					
	81024	0.21	0.17	0.32					
	81025	0.22	0.57	0.60					
	81026	0.24	0.20	2.31					
	81027	0.26	0.62	0.95					
YD18E-1E {	81951	0.01	0.02	0.06					
	81952	0.01	0.05	0.08					
	81953	0.01	0.01	0.21					
	81954	0.01	0.01	0.74					
	81955	LO.01	0.01	0.01					
YD18E-1E {	81956	4.93	6.70	0.03					
	81957	0.77	0.96	0.01					
	81958	0.12	0.05	0.01					
	81959	LO.01	0.01	0.03					
	81960	0.02	0.01	0.01					
	81961	1.11	1.13	9.95					
	81962	0.14	0.12	2.62					
81963	0.02	0.01	0.14						

[Handwritten Signature]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4654 Pg. 3

Proj. KETZA

DATE July 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81964	0.01	0.02	0.09						
	0.01	0.03	0.02						
81965	0.01	0.03	0.02						
	0.04	0.09	0.02						
81966	0.04	0.09	0.02						
	0.05	0.10	0.03						
81967	0.05	0.10	0.03						
	0.12	0.11	0.14						
81968	0.12	0.11	0.14						
	0.13	0.14	0.12						
81969	0.13	0.14	0.12						
	0.03	0.02	0.05						
81970	0.03	0.02	0.05						
	6.47	8.00	0.41						
81971	6.47	8.00	0.41						
	0.25	0.32	0.26						
81972	0.25	0.32	0.26						
	1.62	2.24	0.40						
81973	1.62	2.24	0.40						
	0.04	0.06	0.02						
81974	0.04	0.06	0.02						
	0.03	0.02	0.01						
81975	0.03	0.02	0.01						

Y88-19
Y88-20

JLR



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4654

Proj. KETZA

DATE July 11, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81001	0.05	0.07	0.15						
81002	0.05	0.07	0.17						
81003	0.03	0.01	0.01						
81004	0.06	0.01	0.02						
81005	0.12	0.08	0.19						
81006	0.25	0.28	0.33						
81007	0.03	0.03	0.04						
81008	0.03	0.01	0.01						
81009	0.26	0.22	0.12						
81010	0.23	0.03	0.02						
81011	0.16	0.15	0.03						
81012	1.06	1.60	0.33						
81013	0.32	0.13	0.12						
81014	1.22	0.44	0.07						
81015	0.18	0.33	0.21						
81016	0.04	0.03	0.08						
81017	0.36	0.63	0.63						
81018	0.35	0.56	0.85						
81019	0.57	0.97	0.20						
81020	0.62	1.26	0.97						

7/11/88-20

BONDAR-CLEGG & COMPANY LTD.



REPORT: V88-04654.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81001		16	D2 81964		8
D2 81002		29	D2 81965		8
D2 81003		13	D2 81966		6
D2 81004		253	D2 81967		<5
D2 81005		121	D2 81968		12
D2 81006		674	D2 81969		14
D2 81007		16	D2 81970		15
D2 81008		9	D2 81971		2220
D2 81009		41	D2 81972		60
D2 81010		36	D2 81973		1689
D2 81011		23	D2 81974		51
D2 81012		425	D2 81975		11
D2 81013		46			
D2 81014		98			
D2 81015		20			
D2 81016		12			
D2 81017		42			
D2 81018		77			
D2 81019		55			
D2 81020		101			
D2 81021		157			
D2 81022		71			
D2 81023		72			
D2 81024		45			
D2 81025		31			
D2 81026		46			
D2 81027		40			
D2 81951		19			
D2 81952		34			
D2 81953		44			
D2 81954		21			
D2 81955		6			
D2 81956		910			
D2 81957		156			
D2 81958		37			
D2 81959		10			
D2 81960		23			
D2 81961		479			
D2 81962		22			
D2 81963		6			

88-19

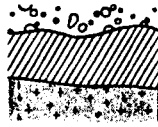
88-20

YM 88-20

88-18

88-19

Bondar-Clegg & Company Ltd.



BONDAR-CLEGG

12/11
1/2 pl. 11/1

Geochemical
Lab Report

136 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1
Tel: (403) 667-6523
Fax: 036-8-460

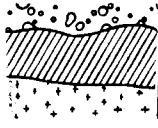
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REPORT: URB-00009.0

PROJECT: NOME COVER

PAGE 1

AMPLE NUMBER	ELEMENT UNITS	AN PPM	
13326	13326	6	R16-7-2
13328	13328	9	R17-7-2
18942	18942	17	88-19 ✓
18943	18943	16	88-25



REPORT: V88-04654.6

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
------------------	------------------	-----------

D2 81971		0.061
D2 81973		0.058

} 81973

REPEAT ANALY TO CORRECT VALUES



Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETZA

REPORT NO. W88-4655

DATE July 14, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock/drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
<i>MF</i> → 13255	78.7		78.8						
<i>Ym 88-21</i> {	81947	0.33	LO.01	0.37	0.33				
	81948	0.58	LO.01	0.52	0.16				
	81949	0.54	LO.01	0.19	0.05				
	81950	0.06	LO.01	0.08	0.03				
	81976	0.05	LO.01	0.07	0.02				
	81977	0.25	LO.01	0.44	0.33				
	81978	0.55	0.02	0.26	2.39				
<i>Ym 88-22</i> {	81979	2.13	0.06	2.25	6.68				
	81980	0.02	LO.01	0.03	0.11				
	81981	1.90	LO.01	2.31	0.13				
	81982	0.04	LO.01	0.04	0.04				
<i>Ym 88-20</i> {	81983	0.04	LO.01	0.03	0.43				
	81984	0.01	LO.01	0.02	0.14				
	81985	0.01	LO.01	0.01	0.10				
	81986	0.02	LO.01	0.02	0.05				
<i>Ym 88-23</i> {	81987	0.83	LO.01	1.01	0.04				
	81988	0.16	LO.01	0.21	0.34				
<i>Ym 88-20</i> {	81989	1.37	LO.01	0.94	1.22				
	81990	0.02	LO.01	0.02	0.04				

[Handwritten Signature]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4634

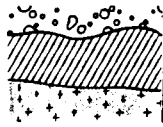
Proj. KETZA

DATE July 6, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81921	0.13	LO.01	0.10	0.33					
81922	27.9	0.25	27.9	11.8					} DPH 98-23
81923	1.81	0.04	0.99	2.93					
81924	0.23	LO.01	0.20	0.48					
81925	0.08	LO.01	0.13	0.13					
81926	0.04	LO.01	0.05	0.93					
81927	0.89	0.13	1.08	10.75					
81928	LO.01	LO.01	0.02	0.35					

[Handwritten Signature]



REPORT: V88-04634.0

PROJECT: K11/A

PAGE: 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81921		<5
D2 81922		17
D2 81923		<5
D2 81924		<5
D2 81925		<5
D2 81926		<5
D2 81927		61
D2 81928		<5

YDIFE-23



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4655 Pg. 2

DATE July 14, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81991	2.74	0.09	0.82	2.58					
81992	0.23	0.01	0.14	1.04					
88-30 81993	0.50	0.01	0.30	1.57					
81994	0.44	0.01	0.26	0.70					
81995	0.21	LO.01	0.17	1.07					
81996	0.17	0.02	0.05	3.35					
18926	0.11	0.01	0.14	0.53					
18927	0.03	LO.01	0.03	0.05					
18928	LO.01	LO.01	0.01	0.03					
40-55-24 18929	2.57	0.01	3.70	0.20					
18930	LO.01	LO.01	0.01	0.04					
18931	0.02	LO.01	0.04	0.01					
18932	0.04	LO.01	0.03	0.01					

[Handwritten Signature]



REPORT: V88-04655.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

D2 18926		16
D2 18927		12
D2 18928		6
D2 18929		11
D2 18930		6

D2 18931		8
D2 18932		5
D2 81947		18
D2 81948		24
D2 81949	88-21	16

D2 81950		7
D2 81976		8
D2 81977		7
D2 81978		16
D2 81979	88-22	61

D2 81980		8
D2 81981		<5
D2 81982		7
D2 81983	88-29	21
D2 81984		5

D2 81985	88-23	9
D2 81986		8
D2 81987		10
D2 81988		14
D2 81989		39

D2 81990	88-30	17
D2 81991		2098
D2 81992		103
D2 81993		52
D2 81994		63

D2 81995		47
D2 81996		12

Bondar-Clegg & Company Ltd.

130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: V88-04655.6

PROJECT: KFT7A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
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02 81991

0.056

101 87-30

REPEAT ASSAY TO CHECK FOR IMPURE





White Horse mineral products

Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5609

(Paul Ramaekers)

DATE July 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13326	6.75	LO.01	12.3	0.01					
13327	55.9	LO.01	77.2	0.11					
13328	1.85	2.28	0.42	2.45					
13329	1.91	0.02	4.21	0.96					
18942	0.04	LO.01	0.08	0.24					
18943	0.05	LO.01	0.04	0.06					

[Handwritten signature]



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-4656

DATE July 14, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81997	0.65	0.01	0.65	0.40					
81998	1.68	0.01	1.42	0.42					
81999	1.80	0.04	2.04	0.43					
82000	0.97	0.01	1.21	0.34					
18901	0.27	0.03	0.15	3.09					
18902	0.12	LO.01	0.14	0.22					
18903	0.67	0.03	0.53	0.58					
18904	0.16	0.01	0.10	0.72					
18905	0.06	LO.01	0.06	0.53					
18906	0.38	LO.01	0.25	0.60					
18907	0.58	0.04	0.37	0.95					
18908	0.07	0.01	0.05	0.75					
18909	0.26	LO.01	0.30	0.09					
18910	0.14	0.01	0.09	0.10					
18911	2.95	0.01	3.10	0.10					
18912	0.45	LO.01	0.50	0.05					
18913	1.17	0.06	0.52	0.40					
18914	0.22	0.01	0.14	0.54					
18915	0.81	0.02	0.64	2.62					
18916	0.82	0.02	0.77	3.19					

[Handwritten signature]



Certificate of Analysis

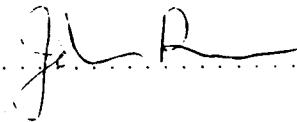
TO Yukon Minerals Corp.

REPORT NO. W38-4656 Pg. 2
DATE July 14, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
18917	0.37	0.01	0.13	2.50					
18918	0.09	0.01	0.11	1.98					
18919	0.04	LO.01	0.05	0.42					
18920	0.04	LO.01	0.05	0.04					
18921	0.09	LO.01	0.08	0.02					
18922	0.68	0.02	0.05	0.03					
18923	0.03	LO.01	0.01	0.01					

10-52-72





REPORT: V88-04656.01

PROJECT: K117A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPM	
D2 18901		66	→ Ym88-27
D2 18902		24	} Ym88-25
D2 18903		286	
D2 18904		288	
D2 18905		51	
D2 18906		75	
D2 18907		6	}
D2 18908		27	
D2 18909		33	
D2 18910		51	} Ym88-28
D2 18911		207	
D2 18912		78	
D2 18913		75	
D2 18914		24	
D2 18915		162	
D2 18916		81	} Ym88-28
D2 18917		81	
D2 18918		30	
D2 18919		18	
D2 18920		30	
D2 18921		27	}
D2 18922		36	
D2 18923		15	
D2 81997		99	→ Ym88-26
D2 81998		21	} Ym88-27
D2 81999		81	
D2 82000		21	}



Certificate of Analysis

TO Yukon Minerals Corp.
(B. Fowler)

REPORT NO. W88-5611
DATE July 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81030	0.33	0.02	0.22	2.42					
81031	55.5	1.90	70.9	0.27					
81032	1.05	0.09	0.92	4.53					
81033	0.08	0.01	0.06	0.26					
81034	0.12	0.01	0.07	0.13					
81035	0.08	0.01	0.09	1.18					
81036	6.55	0.10	5.24	7.70					
81037	60.0	0.29	56.0	1.99					
81038	0.24	0.01	0.19	0.63					

W88-5611

[Handwritten Signature]

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-05611.0

PROJECT: NONE GIVEN

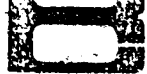
PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

D2 81030		20
D2 81031		27
D2 81032		23
D2 81033		9
D2 81034		11

D2 81035		8
D2 81036		26
D2 81037		61
D2 81038		12

YM88-31



136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

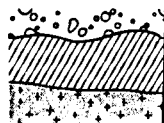
(P. Ramaekers)

REPORT NO. W88-5612

DATE July 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13335 ✓	111.		77.7						
13336 ✓	8.49		19.6	0.22					
13337 ✓	47.2		47.2						
13338 ✓	70.0		82.5						
81029 ✓	0.06	10.01	0.07	0.03					

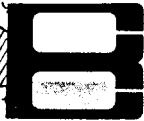
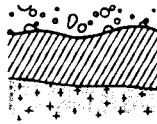


REPORT: V88-05612-II

PROJECT: NONE GIVEN

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	B PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM
R2 13330		12	1.5	<50	<2	131	<4.0	<5	1	19	<2	22
R2 13331		12	1.5	<50	<2	125	<4.0	<5	1	117	<2	21
R2 13332		37	3.1	<50	<2	66	<4.0	<5	<1	26	<2	16
R2 13333		11	1.3	<50	<2	260	<4.0	<5	2	31	2	48
R2 13334		27	13.9	<50	<2	272	<4.0	<5	2	8	<2	41
D2 81028	Ym 88-31	211	0.17	<50	<2	118	<4.0	<5	4	2	<2	10
D2 81029		12	6.11	<50	<2							



REPORT: V83-115612.A

PROJECT: NAME GIVEN

PAGE 12

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ga PPM	La PPM	Li PPM	Nb PPM	Nb PPM	NI PPM	Pb PPM	RS PPM	Sb PPM	Te PPM
R2 13330		35	4	9	<1	15	2	<1	128	<50	<5	<1.0
R2 13331		13	9	169	3	<5	7	<1	25	71	<5	<1.0
R2 13332		31	7	8	2	9	2	<1	551	20	<5	<1.0
R2 13333		26	3	17	<1	<5	3	5	151	<50	<5	<1.0
R2 13334		46	4	<1	<1	<5	3	2	2471	163	<5	<1.0
D2 81028		168	4	2	2	<5	<1	14	893	97	<5	1.0
D2 81029									0.09			



Certificate of Analysis

TO Yukon Minerals Corp.
(B. Fowler)

REPORT NO. W88-5621
DATE July 30, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
Ym 88-32 {	81042	0.01	LO.01	0.01	0.05				
	81043	LO.01	LO.01	0.01	0.02				
	81044	6.09	0.12	6.54	1.02				
	81045	0.01	LO.01	0.03	0.04				
Ym 88-33 {	81046	LO.01	LO.01	0.02	0.04				
	81047	0.20	LO.01	0.49	0.04				
	81048	0.01	LO.01	0.01	0.05				

[Handwritten signature]



Certificate of Analysis

TO Yukon Minerals Corp.
(B. Fowler)

REPORT NO. W88-5629
DATE July 30, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
Jenny Surface {	13339	74.4	0.01	70.8	0.09				
	13340	6.81	0.03	0.46	1.89				
	13341	0.15	0.08	0.09	0.26				
	81049	0.27	LO.01	0.45	0.19				
Ym 88-33 {	81050	7.00	0.02	1.19	1.91				
	81051	0.03	LO.01	0.02	0.36				
	81052	0.38	0.10	0.08	11.0				
	81053	0.01	LO.01	0.05	0.23				
	81054	LO.01	LO.01	0.02	0.29				
	81055	LO.01	LO.01	LO.01	0.05				
	81057	LO.01	LO.01	LO.01	0.01				

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y. 10/1/88

Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETZA

REPORT NO. W88-5636
DATE Aug 3, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81058	0.07	LO.01	0.01	0.03					
81059	0.35	0.01	0.19	0.25					
81060	0.01	LO.01	0.01	0.01					
81061	0.01	LO.01	0.03	0.02					
81062	0.20	0.04	0.01	2.45					
81063	0.01	LO.01	0.01	0.06					
81064	0.04	LO.01	0.06	0.02					

J. R.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7E R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-05636.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81058		14
D2 81059		48
D2 81060		15
D2 81061		7
D2 81062		221
YM88-34		
D2 81063		18
D2 81064		11



136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

pl. 12

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5653

DATE Aug 8, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81065	0.04	0.07	0.15						
81066	0.01	0.03	0.05						
81067	0.03	0.04	0.22						
81068	0.10	0.17	0.03						
81069	0.52	0.77	0.91						
81070	0.28	0.38	0.13						
81071	0.14	0.11	0.04						
81072	LO.01	LO.01	0.02						
81073	0.09	0.22	0.16						
81074	LO.01	0.01	0.01						
81075	LO.01	0.01	LO.01						
81076	LO.01	0.03	0.01						
81077	LO.01	LO.01	0.01						
81078	0.04	0.01	0.02						
81079	0.56	0.17	2.43						
81080	0.02	0.01	0.42						

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5664

DATE Aug 13, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81081	0.03	0.04	0.04						
81082	0.19	0.05	0.09						
81083	0.06	0.01	0.03						
81084	0.04	0.04	0.34						
81085	0.06	0.03	0.04						
81086	1.60	2.32	0.05						
81087	0.08	0.08	0.19						
81088	12.1	10.45	2.30						
81089	0.18	0.21	0.86						
81090	2.49	1.08	7.52						
81091	0.10	0.06	2.65						
81092	0.22	0.21	9.85						
81093	0.19	0.12	6.09						
81094	0.27	0.10	2.42						
81095	0.33	0.19	3.40						
81096	0.89	0.72	4.16						
81097	0.43	0.66	1.75						

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-05653.0

PROJECT: KETZA HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
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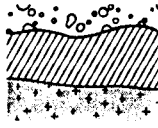
D2 81065		10
D2 81066		17
D2 81067		49
D2 81068		12
D2 81069		85

D2 81070		50
D2 81071		23
D2 81072		19
D2 81073		33
D2 81074		20

YM 88-35

D2 81075		19
D2 81076		15
D2 81077		11
D2 81078		16
D2 81079		88

D2 81080		16
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REPORT: V88-05664.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81081		<5
D2 81082		29
D2 81083		<5
D2 81084		27
D2 81085		7
D2 81086		55
D2 81087		36
D2 81088		344
D2 81089		60
D2 81090		339
D2 81091		49
D2 81092		116
D2 81093		52
D2 81094		39
D2 81095		76
D2 81096		309
D2 81097		93

YM 88-35

YM 88-36



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5669

DATE Aug 19, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described rock/drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13243	1.10	1.44	1.02	36.5	<i>Below #35 Drill Pad A vein</i>				
<i>Ym 38-36</i> 81098	0.03		0.01	0.90					
81099	0.26		0.17	6.70					
81100	0.08		0.11	0.15					
81101	0.05		0.05	0.15					
81102	0.09		0.14	0.07					
81103	0.02		0.04	0.04					
81104	LO.01		0.01	0.19					
81105	0.26		0.44	0.71					
81106	0.03		0.06	0.19					
81107	0.13		0.16	0.61					
81108	0.14		0.22	0.10					
81109	LO.01		0.03	0.14					
77389	0.01		0.01	0.04					
77390	0.14		0.17	0.38					
77391	0.26		0.32	0.16					
77392	0.21		0.26	0.88					
77393	0.45		0.16	0.85					
77394	0.04		0.12	0.13					
77395	0.10		0.10	0.58					



REPORT: V88-05669.D

PROJECT: KETZA HV

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB		SAMPLE NUMBER	ELEMENT UNITS	Au PPB
D2 81103		<5				
D2 81104		11	4m 88-36			
D2 81105		35				
D2 81106		14				
D2 81107		87				
D2 81108		<5				
D2 81109		<5				



Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETZA H.V.

REPORT NO. W88-5681

DATE Aug 23, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81111	0.61	0.87	0.91						
81113	0.54	0.58	4.10						
81114	0.50	0.70	2.28						
81115	0.27	0.09	0.84						
81116	0.08	0.20	0.16						
81117	0.31	0.84	0.52						
81118	0.38	0.71	0.92						
81119	0.62	0.48	0.80						
81120	0.35	0.50	1.14						
81121	5.03	6.80	5.40						
81122	1.12	1.61	0.62						
81123	0.28	0.36	2.30						
81124	0.19	0.27	1.02						
81125	0.25	0.35	0.09						
81126	3.41	1.90	1.27						
81127	0.23	0.37	0.21						
81128	0.20	0.38	0.11						
81129	1.84	1.40	0.10						
81130	0.77	1.69	0.03						
81131	0.12	0.15	0.24						

BONDAR-CLEGG & COMPANY LTD.

J.R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5681 Pg. 2

DATE Aug 23, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81132	0.27	0.16	0.79						
81133	0.28	0.05	0.84						
81134	0.03	0.03	0.05						
81135	0.79	1.37	0.16						
81136	0.07	0.15	0.08						
81137	0.02	0.01	0.02						
81138	0.03	0.06	0.02						
81139	0.02	0.03	0.01						
81140	0.01	0.01	0.03						
81141	0.15	0.02	0.02						

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Certificate of Analysis

TO Yukon Minerals Corp.
Proj. KETZA H.V.

REPORT NO. W88-6805
DATE Aug 31, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81142	0.06	0.06	0.36	} Ym 88-36					
81143	0.74	0.13	0.02						
81144	0.04	0.04	0.02						
81145	4.21	4.09	3.84						
81146	0.79	2.25	0.35						
81147	0.29	0.40	0.13	} Ym 88-37					
81148	0.12	0.05	0.19						
81149	0.26	0.16	0.14						
81150	0.08	0.18	0.03						
81151	0.61	0.29	0.53						
81152	0.06	0.05	0.07	} Ym 88-38					
81153	0.04	0.01	0.02						
81154	0.10	0.08	2.84						
81155	0.06	0.08	0.03						
81156	0.12	0.24	0.19						
81157	0.32	0.07	1.40						
81158	5.91	8.60	4.79						
81159	3.12	3.53	2.12						
81160	0.68	0.45	5.70						
81161	1.02	0.56	1.80						

Handwritten notes:
P. 2
8/31/88

Handwritten signature: J. R.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Certificate of Analysis

REPORT: V88-06805.6

PROJECT: KEIJA HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Zn PCT
D2 81154		2.80



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6805 Pg. 2

DATE Aug 31, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81162	0.88	1.03	6.70	YIN 68-38					
81163	0.21	0.04	2.86						
81165	0.29	0.03	0.90						
81167	0.03	0.02	0.39						
81168	0.14	0.21	0.14						
81169	0.32	0.15	2.55						
81170	0.59	0.70	0.19						
81171	0.57	1.09	0.06						
81172	1.01	0.87	0.24						
81173	0.31	0.57	0.10						
81174	0.07	0.14	0.15						
81175	0.17	0.31	0.17						
81176	0.25	0.45	0.09						
81177	0.13	0.04	1.07						
81178	0.21	0.04	0.98						
81179	0.05	0.02	0.07						
81180	0.11	0.15	0.10						
81181	1.05	1.80	2.51						
81182	0.10	0.14	0.33						
81183	0.61	0.48	1.00						



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6805 Pg. 3

DATE Aug 31, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81184	0.04	0.03	0.15	} Ym 68-38					
81185	0.55	0.59	0.28						
81186	0.12	0.14	0.28						
81187	0.15	0.15	0.05						
81188	0.18	0.21	0.10						
81189	0.11	0.06	0.06						
81190	0.02	0.02	0.08						
81191	0.01	0.01	0.02						
81192	0.02	0.01	0.02						



REPORT: V88-06805.D

PROJECT: KETZA HV

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Al PCT	As PPM	B PPM	Ba PPM	Be PPM	Bi PPM	Ca PCT	Cd PPM	Cu PPM
D2 81142		15										
D2 81143		10										
D2 81144		26										
D2 81145		431										
D2 81146		42										
D2 81147		18										
D2 81148		38										
D2 81149		52										
D2 81150		7										
D2 81151		22										
D2 81152		22										
D2 81153		38										
D2 81154		11	0.7	2.29	<50	<2	>20000	<4.0	<5	>10.00	171	22
D2 81155		17	<0.5	0.89	<50	<2	476	<4.0	<5	>10.00	<1	54
D2 81156		21										
D2 81157		39										
D2 81158		965										
D2 81159		471										
D2 81160		49										
D2 81161		562										
D2 81162		493										
D2 81163		49										
D2 81164		7	1.8		<50	<2	107	<4.0	<5		13	<5
D2 81165		347										
D2 81166		34	3.2		66	<2	122	<4.0	<5		55	<5
D2 81167		18										
D2 81168		28										
D2 81169		42										
D2 81170		21										
D2 81171		8										
D2 81172		48										
D2 81173		101										
D2 81174		34										
D2 81175		74										
D2 81176		11										
D2 81177		34										
D2 81178		54										
D2 81179		91										
D2 81180		90										
D2 81181		79										

YMBB-36

YMBB-37

YMBB-29



REPORT: V88-06805.D

PROJECT: KFT7A HV

PAGE 1D

SAMPLE NUMBER	ELEMENT UNITS	Te PPM	Ti PCT	Ti PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
---------------	---------------	--------	--------	--------	-------	-------	-------	--------	--------

D2 81142
 D2 81143
 D2 81144
 D2 81145
 D2 81146

D2 81147
 D2 81148
 D2 81149
 D2 81150
 D2 81151

D2 81152									
D2 81153									
D2 81154		<20	0.50	<20	54	92	10	>200000	34
D2 81155		<20	0.05	<20	14	<10	4	216	17
D2 81156									

D2 81157
 D2 81158
 D2 81159
 D2 81160
 D2 81161

D2 81162									
D2 81163									
D2 81164		<20		<20	1	<10	3	1616	1
D2 81165									
D2 81166		<20		<20	<1	75	4	16639	1

D2 81167
 D2 81168
 D2 81169
 D2 81170
 D2 81171

D2 81172
 D2 81173
 D2 81174
 D2 81175
 D2 81176

D2 81177
 D2 81178
 D2 81179
 D2 81180
 D2 81181

Bondar-Clegg & Company Ltd.
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 North Vancouver, B.C.
 V7P 2R5
 (604) 985-0681 Telex 04-352667



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 Lab Report

REPORT: V88-06805.0

PROJECT: KETZA HV

PAGE 2A

SAMPLE NUMBER	ELFMNT UNITS	Au PPB	Ag PPM	Al PCT	As PPM	B PPM	Ba PPM	Br PPM	Ri PPM	Ca PCT	Cd PPM	Ce PPM
D2 81182		46										
D2 81183		217										
D2 81184		19										
D2 81185		216										
D2 81186		23										
D2 81187		70										
D2 81188		77										
D2 81189		54										
D2 81190		6										
D2 81191		8										
D2 81192		14										

YM 88-38

YM 88-39



REPORT: V88-06816.0

PROJECT: KETZA HV

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cu PPM	Ga PPM	La PPM	Li PPM
---------------	---------------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------	--------

D2 81193												
D2 81194												
D2 81195												
D2 81196		63	<4.0	<5	<1	<236	<2	5	7	<125	<1	3
D2 81197		29	<4.0	<5	<1	<369	<2	1	2	<205	<1	3

D2 81198
 D2 81199
 D2 81200
 D2 81201
 D2 81202

D2 81203

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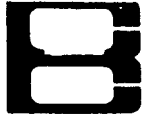
Geochemical
Lab Report

REPORT: V88-06816.0

PROJECT: KETZA HV

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Tl PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
D2 81193							
D2 81194							
D2 81195							
D2 81196		<20	4	<10	7	1148	<1
D2 81197		<20	3	<10	5	630	<1
D2 81198							
D2 81199							
D2 81200							
D2 81201							
D2 81202							
D2 81203							



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6816

DATE Sept 8, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described drill core/rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81193	0.04	0.03	0.22	? Yukon					
81195	0.44	1.10	0.05						
81198	0.01	10.01	0.01						
81199	0.04	0.01	0.03						
81200	0.33	0.62	0.18	Yukon					
81201	0.19	0.33	0.17						
81202	0.69	1.16	0.20						
81203	0.13	0.11	1.34						
ask for gold too { 13245	1.04	0.07	17.3	Ray					
13246	0.41	0.06	53.5	Ray					
13247	25.7	35.2	0.15	Viketi's	camp trench (belongs to Yukon Minerals)				
13248	86.1	85.0	0.98	Viketi					



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6825

Proj. KETZA H.V.

DATE Sept 8, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81204	10.01	0.02	0.01						
81205	5.51	8.00	0.01						
81207	0.08	0.03	0.03						
81208	0.23	0.08	0.16						
81209	10.01	0.01	0.04						
81210	0.49	0.51	0.45						
81211	0.01	0.01	0.03						
81212	0.73	1.13	1.76						
81213	0.07	0.17	0.17						
81214	10.01	0.01	0.08						

Ym 88-41
P. H. H.

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REPORT: V88-06825.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Pt PPB	Pd PPB	Au PPB	Co PPM	Cr PPM	Cu PPM	Ni PPM
D2 81204		27							
D2 81205		84							
D2 81206			<15	2	7	23	2	14	10
D2 81207		23							
D2 81208		154							
D2 81209		<5							
D2 81210		9							
D2 81211		<5							
D2 81212		78							
D2 81213		5							
D2 81214		<5							

Y1188-41



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6835

DATE Sept 8, 1988

Proj. KETZA H.V./KETZA REGIONAL

I hereby certify that the following are the results of analyses made by us upon the herein described drill core/rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81215	0.03	0.03	0.03	11-54-42 ✓					
13378	0.25	1.66	12.8	→ H. Tol. ✓					
13379	55.0	83.0	0.17	→ H. Tol. ✓			Ag	0.66	

JA R

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Geochemical
 Lab Report

REPORT: V88-06835.0

PROJECT: KETZA

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM
D2 81215												
D2 81216		4	<279	<1	3	<5	<1	5	33	<50	<5	1.0
D2 81217		12	<120	<1	3	<5	<1	9	48	<50	<5	1.0
D2 81218		17	<219	<1	3	<5	<1	20	30	<50	<5	1.0
R2 13378												

R2 13379

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Geochemical Lab Report

REPORT: V88-06835.D

PROJECT: KETZA

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Sr PPM	Ta PPM	Te PPM	Tl PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
D2 81215											
D2 81216		94	<83	<10	<20	<20	2	<10	4	43	1
D2 81217		90	<105	<10	<20	<20	4	<10	6	35	1
D2 81218		102	<82	<10	<20	<20	3	<10	6	30	1
R2 13378											

R2 13379



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6865

Proj. KETZA H.V.

DATE Sept 13, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described drill core samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
81219	0.16	0.02	0.05						
81220	0.08	0.02	0.06						
81221	0.06	0.06	0.08						
81222	0.08	0.03	0.06						
81223	0.40	0.02	0.02						
81224	0.22	0.02	0.05						
81225	0.02	0.01	0.05						
81226	0.02	0.01	0.09						
81227	0.01	0.01	0.06						
81228	0.06	0.03	0.04						
81229	0.01	0.01	0.04						
81230	LO.01	LO.01	0.03						
81231	LO.01	LO.01	0.04						
81232	LO.01	0.01	0.04						
81233	LO.01	0.01	0.05						
81234	0.05	0.03	0.04						
81235	0.03	0.01	0.04						
81236	0.09	0.04	0.01						
81237	0.17	0.12	3.87						
81238	0.17	0.03	0.04						

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REPORT: V88-06865.0

PROJECT: KETZA HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

D2 81219		37
D2 81220		22
D2 81221		15
D2 81222		34
D2 81223		159

D2 81224		49
D2 81225		<5
D2 81226		<5
D2 81227		<5
D2 81228		28

YM88-44

D2 81229		<5
D2 81230		<5
D2 81231		<5
D2 81232		<5
D2 81233		<5

D2 81234		10
D2 81235		9
D2 81236		22
D2 81237		9
D2 81238		15

YM88-45

A & B ZONES
- SURFACE



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5669

DATE Aug 19, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described rock/drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13243	1.10	1.44	1.02	36.5					
Ym 88-36 81098	0.03		0.01	0.90					
81099	0.26		0.17	6.70					
81100	0.08		0.11	0.15					
81101	0.05		0.05	0.15					
81102	0.09		0.14	0.07					
81103	0.02		0.04	0.04					
81104	LO.01		0.01	0.19					
81105	0.26		0.44	0.71					
81106	0.03		0.06	0.19					
81107	0.13		0.16	0.61					
81108	0.14		0.22	0.10					
81109	LO.01		0.03	0.14					
77389	0.01		0.01	0.04					
77390	0.14		0.17	0.38					
77391	0.26		0.32	0.16					
77392	0.21		0.26	0.88					
77393	0.45		0.16	0.85					
77394	0.04		0.12	0.13					
77395	0.10		0.10	0.58					

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Plotted
Aug 24/88
BF



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5669 Pg. 2

DATE Aug 19, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77396	0.06	0.07	0.40						
77397	0.13	0.08	0.15						
77398	30.5	24.5	0.81						
77399	0.08	0.10	0.06						
77400	0.06	0.07	0.05						
77421	0.06	0.03	0.10						
77422	0.06	0.06	0.03						
77423	0.15	0.22	0.03						
77452	0.01	0.02	0.10						
77453	0.06	0.13	0.27						
77454	0.06	0.08	0.41						
77455	0.18	0.06	0.62						
77456	0.06	0.10	0.10						
77457	0.63	0.35	1.48						
77458	0.10	0.07	0.23						
77459	0.07	0.08	0.09						
77460	0.17	0.18	1.32						
77461	0.05	0.03	0.12						
77462	0.03	0.03	0.22						
77463	0.08	0.15	0.17						

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Aug. 24/88
EF

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Certificate of Analysis

Yukon Minerals Corp.

TO _____

REPORT NO. W88-5669 Pg. 3

DATE Aug 19, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77464	0.58	0.19	0.63						
77465	0.47	0.67	0.47						
77466	0.06	0.04	0.82						
77467	0.34	0.62	0.33						
77468	0.64	0.74	0.39						
77469	0.42	0.65	0.50						
77470	0.01	0.01	0.03						
77471	0.01	0.02	0.07						
77472	3.21	5.66	5.51						
77473	0.37	0.61	1.99						
77474	0.41	0.60	0.55						
77475	0.27	0.34	0.33						
77476	0.42	0.55	0.79						
77477	1.75	2.45	2.36						
77478	8.37	7.00	0.41						
77479	0.36	0.38	0.09						
77480	0.93	0.53	0.83						
77481	0.03	0.04	0.12						
77482	2.08	1.19	0.88						
77483	0.30	0.27	0.42						

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Aug 24/88
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Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5669 Pg. 4

DATE Aug 19, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77484	1.81	1.56	1.05						
77485	0.06	0.11	0.11						
77486	0.15	0.19	0.14						
77487	1.63	0.58	10.1						
77488	0.06	0.03	0.35						
77489	0.02	0.01	0.05						
77490	0.54	0.08	0.51						
77491	0.07	0.01	0.08						
77492	0.06	0.01	0.19						
77493	0.26	0.05	0.60						
77494	0.04	LO.01	0.04						
77495	0.08	0.03	0.12						
77496	0.46	0.09	0.35						
77497	0.05	0.01	0.05						
77498	0.01	LO.01	0.07						
77499	0.04	0.04	0.12						
77500	0.05	0.04	0.16						
78001	0.19	0.15	0.31						
78002	0.72	1.10	1.52						
78003	0.06	0.11	0.11						

*Plotted
Aug 24/88
JL*

BONDAR-CLEGG & COMPANY LTD.

JL R



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5669 Pg. 5

DATE Aug 19, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78004	7.07	7.45	3.15						
78005	0.30	0.41	0.26						
78006	0.07	0.09	0.09						
78007	0.07	0.07	0.11						
78008	1.55	2.28	2.58						
78009	0.02	0.02	0.05						
78010	0.04	0.08	0.06						

*Procted
Aug 24/88*

JLR



REPORT: V88-05669.0

PROJECT: KETZA HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77389		5	R2 77477		321
R2 77390		6	R2 77478		200
R2 77391		48	R2 77479		45
R2 77392		63	R2 77480		451
R2 77393		462	R2 77481		9
R2 77394		14	R2 77482		286
R2 77395		38	R2 77483		71
R2 77396	<i>B Zn surface</i>	23	R2 77484		1078
R2 77397		61	R2 77485		16
R2 77398		1013	R2 77486		48
R2 77399		<5	R2 77487		1602
R2 77400		5	R2 77488		10
R2 77421		42	R2 77489		16
R2 77422		<5	R2 77490		581
R2 77423		16	R2 77491		73
R2 77452		<5	R2 77492		36
R2 77453		45	R2 77493		972
R2 77454		168	R2 77494		47
R2 77455		78	R2 77495		122
R2 77456		48	R2 77496		1122
R2 77457		741	R2 77497		154
R2 77458		25	R2 77498		<5
R2 77459		6	R2 77499		31
R2 77460		12	R2 77500		6
R2 77461		8	R2 78001		62
R2 77462		7	R2 78002		75
R2 77463		40	R2 78003		16
R2 77464		111	R2 78004		429
R2 77465		366	R2 78005		72
R2 77466		18	R2 78006		88
R2 77467		13	R2 78007		56
R2 77468		40	R2 78008		1545
R2 77469		43	R2 78009		26
R2 77470		<5	R2 78010		39
R2 77471		<5	D2 13243		53
R2 77472		364	D2 81098		18
R2 77473		356	D2 81099		123
R2 77474		34	D2 81100		51
R2 77475		26	D2 81101		<5
R2 77476		35	D2 81102		5

B Zn surface

↑
Al 200

1
40000 26

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Certificate
of Analysis

REPORT: V88-05669.6

PROJECT: KETZA III

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
------------------	------------------	-----------

R2 77398		0.029 → A 200
R2 77484		0.029)
R2 77487		0.046) B 20
R2 77496		0.041)
R2 78008		0.045 → A 200

**NO. 3 ZONE
- SURFACE**



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5667

DATE Aug 16, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77388	0.13	0.23	0.30	→ No 2 SECTION D-CD					
77407	0.13	0.17	0.52						
77408	0.03	0.05	0.09						
77409	0.07	0.08	0.12						
77410	0.03	0.03	0.13						
77411	0.04	0.03	0.31						
77412	0.49	0.40	1.04						
77413	1.74	2.92	1.65						
77414	3.98	4.92	3.88						
77415	2.90	3.71	10.85						
77416	0.67	0.26	8.37						
77417	1.37	1.84	3.66						
77418	6.18	9.38	1.45						
77419	2.31	4.50	0.70						
77420	0.99	2.15	0.43						
77426	0.38	0.40	0.48						
77427	1.03	2.85	3.11						
77428	0.29	0.27	0.50						
77429	0.21	0.18	0.36						
77430	1.87	2.46	0.34						

*SURFACE
SAMPLES
1/1/88*



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5667 Pg. 2

DATE Aug 16, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

Table with columns: MARKED, oz/ton (Ag), %, (Pb), %, (Zn), and several empty columns. Rows contain sample numbers 77431-77451 and their corresponding Ag, Pb, and Zn concentrations.

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REPORT: V88-05667.0

PROJECT: KETZA

PAGE 1

SAMPLE
 NUMBER

ELEMENT
 UNITS

Au
 PPB

R2 77388
 R2 77407
 R2 77408
 R2 77409
 R2 77410

68
 44
 9
 13
 18

→ 1st Trunk # 2

R2 77411
 R2 77412
 R2 77413
 R2 77414
 R2 77415

7
 169
 109
 240
 179

No. 3 Highgrade Trunk

R2 77416
 R2 77417
 R2 77418
 R2 77419
 R2 77420

35
 53
 85
 24
 6

R2 77426
 R2 77427
 R2 77428
 R2 77429
 R2 77430

37
 219
 49
 34
 92

No. 3 Up Trunk

R2 77431
 R2 77432
 R2 77436
 R2 77437
 R2 77438

45
 10
 15
 10
 11

R2 77439
 R2 77440
 R2 77441
 R2 77442
 R2 77443

42
 50
 44
 7
 <5

No. 3 Up Trunk

R2 77444
 R2 77445
 R2 77446
 R2 77447
 R2 77448

9
 <5
 34
 <5
 <5

No. 3 Up Trunk

R2 77449
 R2 77450
 R2 77451

24
 <5
 <5



REPORT: V88-05654.D

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77080		63	R2 77274		50
R2 77081		87	R2 77275		260
R2 77127		71 → 65	R2 77276		516
R2 77158		51	R2 77277		197
R2 77159		147	R2 77278		321
R2 77160		25	R2 77279		359
R2 77161		20	R2 77280		18
R2 77162		58	R2 77281		124
R2 77163		12	R2 77282		552
R2 77164		23 → 80	R2 77283		141
R2 77204		59	R2 77284		150
R2 77205		17	R2 77285		764
R2 77206		114	R2 77286		1044
R2 77207		142	R2 77287		340
R2 77208		140	R2 77288		122
R2 77209		50	R2 77289		86
R2 77211		64	R2 77290		80
R2 77212		29	R2 77291		253
R2 77213		20	R2 77292		924
R2 77214		16	R2 77293		1008
R2 77215		50	R2 77294		130
R2 77246		60 → 100	R2 77295		78
R2 77248		58 → 105	R2 77296		86
R2 77257		11	R2 77297		439
R2 77258		10	R2 77298		172
R2 77259		17	R2 77299		109
R2 77260		64	R2 77300		266
R2 77261		277	R2 77301		683
R2 77262		311	R2 77302		520
R2 77263		13	R2 77303		90
R2 77264		13	R2 77304		14
R2 77265		19	R2 77305		6
R2 77266		12	R2 77306		63
R2 77267		529	R2 77307		168
R2 77268		389	R2 77308		415
R2 77269		261	R2 77309		209
R2 77270		252	R2 77310		522
R2 77271		388	R2 77311		585
R2 77272		11	R2 77312		976
R2 77273		13	R2 77313		64

60
 → 65

75

→ 80

85

80 No. 3 Zone

No. 2 Zone

Line 1

Line 2

Line 3

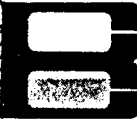
Line 3

Line 4

Line 5

Line 6

Line 1



REPORT: 002-00547.6

PROJECT: R.T.3A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AD OPT
---------------	---------------	--------

77143	77148	0.002 → No. 3 75
77241	77241	0.045 → 100

No. 3 SURFACE

Handwritten: p. 11. Had Aug 25
P.A.



REPORT: V88-05630.0

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77076		72	R2 77142		29
R2 77077		53	R2 77143		28
R2 77078		178	R2 77144		16
R2 77088		49	R2 77165		114
R2 77089		24	R2 77166		117
R2 77090		500	R2 77167		156
R2 77091		263	R2 77168		19
R2 77092		78	R2 77169		249
R2 77093		668	R2 77170		175
R2 77094		12	R2 77171		650
R2 77095		9	R2 77172		746
R2 77096		13	R2 77173		718
R2 77097		148	R2 77174		228
R2 77098		10	R2 77175		16
R2 77099		6	R2 77176		67
R2 77100		68	R2 77177		339
R2 77101		84	R2 77178		73
R2 77102		56	R2 77179		55
R2 77103		336	R2 77180		96
R2 77104		54	R2 77181		22
R2 77105		51	R2 77182		430
R2 77106		83	R2 77183		246
R2 77107		10	R2 77184		1583
R2 77108		20	R2 77185		1394
R2 77124		62			
R2 77125		130			
R2 77126		194			
R2 77129		132			
R2 77130		63			
R2 77131		188			
R2 77132		481			
R2 77133		555			
R2 77134		26			
R2 77135		73			
R2 77136		13			
R2 77137		9			
R2 77138		96			
R2 77139		74			
R2 77140		403			
R2 77141		177			

*No. 3
 Zone
 SURFACE*

60

70

80

55

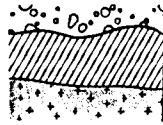
85

50

65

70

*Phillip
 Aug 25
 CA*



REPORT: V88-05641.0

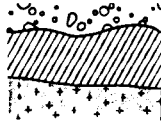
PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77079		72	R2 77190		27
R2 77082		31	R2 77191		33
R2 77083		95	R2 77192		64
R2 77084		16	R2 77193		610
R2 77085		33	R2 77194		555
R2 77086		13	R2 77195		84
R2 77087		13	R2 77196		51
R2 77109		21	R2 77197		23
R2 77110		728	R2 77198		386
R2 77111		203	R2 77199		16
R2 77112		28	R2 77200		68
R2 77113		660	R2 77201		79
R2 77114		38	R2 77202		48
R2 77115		25	R2 77203		73
R2 77116		44	R2 77210		26
R2 77117		48	R2 77216		16
R2 77118		14	R2 77217		22
R2 77119		50	R2 77218		16
R2 77120		62	R2 77219		46
R2 77121		123	R2 77220		184
R2 77122		425	R2 77221		42
R2 77123		100	R2 77222		12
R2 77128		11	R2 77223		15
R2 77145		24	R2 77224		23
R2 77146		47	R2 77225		10
R2 77147		28	R2 77226		26
R2 77148		13	R2 77227		432
R2 77149		13	R2 77228		71
R2 77150		362	R2 77229		340
R2 77151		206	R2 77230		229
R2 77152		312	R2 77231		55
R2 77153		69	R2 77232		185
R2 77154		165	R2 77233		47
R2 77155		159	R2 77234		9
R2 77156		158	R2 77235		20
R2 77157		89	R2 77236		81
R2 77186		5	R2 77237		121
R2 77187		25	R2 77238		102
R2 77188		259	R2 77239		34
R2 77189		161	R2 77240		20

duplicate

→ ?



REPORT: V88-05641.0

PROJECT: KETZA

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77241		1461			
R2 77242		157			
R2 77243		27			
R2 77244		34			
R2 77245		961			
R2 77247		62			
R2 77248		40			
R2 77249		115			
R2 77250		164			
R2 77251		125			
R2 77252		114			
R2 77253		270			
R2 77254		28			
R2 77255		20			
R2 77256		102			

Duplicate



REPORT: V88-05641.0

PROJECT: KETZA

PAGE 1

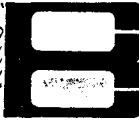
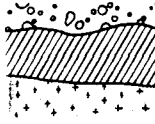
SAMPLE NUMBER	ELEMENT UNITS	Au PPB		SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77079		72	16	R2 77190		27
R2 77082		31		R2 77191		33
R2 77083		95		R2 77192		64
R2 77084		16		R2 77193		610
R2 77085		33		R2 77194		555
R2 77086		13	45	R2 77195		84
R2 77087		13		R2 77196		51
R2 77109		21		R2 77197		23
R2 77110		728		R2 77198		386
R2 77111		203		R2 77199		16
R2 77112		28	41	R2 77200		68
R2 77113		660		R2 77201		79
R2 77114		38		R2 77202		48
R2 77115		25		R2 77203		73
R2 77116		44		R2 77210		26 → 85
R2 77117		48	75	R2 77216		16 → 80
R2 77118		14		R2 77217		22
R2 77119		50		R2 77218		16
R2 77120		62		R2 77219		46
R2 77121		123		R2 77220		184
R2 77122		425	?	R2 77221		42
R2 77123		100		R2 77222		12
R2 77128		11 → 65		R2 77223		15
R2 77145		24		R2 77224		23
R2 77146		47		R2 77225		10
R2 77147		28	15	R2 77226		26
R2 77148		1033		R2 77227		432
R2 77149		13		R2 77228		71
R2 77150		362		R2 77229		340
R2 77151		206		R2 77230		229
R2 77152		312	90	R2 77231		55
R2 77153		69		R2 77232		185
R2 77154		165		R2 77233		47
R2 77155		159		R2 77234		9
R2 77156		158		R2 77235		20
R2 77157		89	155	R2 77236		81
R2 77186		5		R2 77237		121
R2 77187		25		R2 77238		102
R2 77188		259		R2 77239		34
R2 77189		161		R2 77240		20

Zone
No. 3
SURFACE

0+90

*Placed
Asp*

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: V88-05641.6

PROJECT: KEIZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU OPT
R2 77241		0.045

Duplicate



REPORT: V88-05641.0

PROJECT: KETZA

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

R2 77241		1461
R2 77242		157
R2 77243		27
R2 77244		34
R2 77245		961

1+00 No. 3 Zn surface

R2 77247		62
R2 77248		40
R2 77249		115
R2 77250		164
R2 77251		125

R2 77252		114
R2 77253		270
R2 77254		28
R2 77255		20
R2 77256		102

1+05 No. 3 Zn surface

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130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
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Certificate of Analysis

REPORT: V88-05630.6

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU O/P
------------------	------------------	-----------

R2 77184		0.051
R2 77185		0.047

} C+85
No 3 Zn. Surf.



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETZA

REPORT NO. W88-5620

DATE July 30, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
77063	0.09	LO.01	0.03	0.06		LINE 0+65N			
77064	LO.01	LO.01	0.02	0.08					
77065	0.05	LO.01	0.05	0.40					
77066	62.0	0.10	78.4	0.39	0.35 m				
77067	2.70	0.09	2.29	8.12	1.90 m	5.00 m	5.52 Ag	6.44 Pb	6.08 Zn
77068	0.42	0.07	0.25	6.03	1.45 m				
77069	0.14	0.03	0.03	4.70	1.30 m				
77070	0.04	LO.01	0.02	1.28	1.60 m				
77071	LO.01	LO.01	0.01	0.37					
77072	0.05	LO.01	0.06	0.17		LINE 0+60N			
77073	0.09	LO.01	0.11	0.20	1.50 m				
77074	5.99	0.15	5.20	2.30	0.90 m				
77075	3.05	0.18	3.05	5.77	1.65 m		6.12 m	2.76 Ag	3.07 Pb 4.13 Zn

#3



BONDAR-CLEGG'S & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5630

(B. Fowler)

DATE Aug 3, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77076	3.32	5.07	3.25	1.30m		LINE	0760N		
77077	0.63	0.66	2.10	1.15					
77078	1.27	1.54	6.35	1.10					
77088	0.10	0.06	0.16	2.15	0.85m	LINE	0755N		
77089	0.07	0.11	0.13	2.20	1.30				
77090	0.96	1.92	1.49	1.40	1.45				
77091	0.29	0.34	0.73	2.20	1.50				
77092	0.93	0.81	0.88	1.05	1.35				
77093	8.65	9.20	1.95	1.80	1.30				
77094	0.13	0.17	0.25	1	1.00				
relake → 77095	0.16	0.31	0.09		1.65			5.95m	2.33 Ag 2.02 Pb 4.35 Zn
relake → 77096	0.98	1.30	6.72		0.60m				
77097	1.19	0.27	13.5		1.40				
77098	0.03	0.01	3.81		1.75				
77099	0.01	0.03	0.08		1.35				
77100	0.08	0.07	0.11		2.00	LINE	0750N		
77101	0.09	0.08	2.85		1.70				
77102	0.08	0.09	0.47		2.35				
77103	2.99	5.70	1.61		0.45				
77104	0.26	0.36	0.94		2.50			3.85m	0.84 Ag 7.0 Zn

BONDAR-CLEGG & COMPANY LTD.

[Handwritten signature]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5630 Pg. 2

DATE Aug 3, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77105	1.40	2.18	0.26		0.90m		LINE 0150N (cont.)		
77106	0.50	0.33	1.12		1.70				
77107	0.17	0.32	0.08		1.50				
77108	0.07	0.05	0.07		1.45				
77124	1.37	2.45	0.76			1.45	LINE 0165N		
77125	1.21	2.74	1.33			1.50			
77126	0.34	0.43	0.93			1.40			
77129	0.14	0.08	0.23			1.45	LINE 0170N		
77130	0.09	0.04	0.21			1.75			
77131	1.79	1.93	8.00			1.40			
77132	5.25	7.53	6.95			1.45			
77133	2.78	3.63	4.90			1.35		0.45m	1.55 4 2.12 Pb 4.22 Zn
77134	0.19	0.27	1.97			1.45			
77135	0.12	0.02	2.38			1.85			
77136	0.08	0.10	0.60			1.05			
77137	0.22	0.03	4.60			0.90			
77138	0.07	0.01	1.39			1.20			
77139	0.15	0.13	1.28			1.80			
77140	3.79	5.49	0.87			0.80			
77141	0.51	0.62	0.35			2.05			5.85 m(A) 1.50/2.00 5.00

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[Handwritten notes]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5630 Pg. 3

DATE Aug 3, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%							
	Ag	Pb	Zn							
77142	2.52	4.30	1.01		1.10m			ZEUS	3.0(+)	LINE 0470N
77143	0.76	1.28	1.51		1.20					1.35 Ag 2.09 Pb 716 Zn
77144	0.52	0.03	13.0		0.70					
77165	4.37	0.92	0.56		1.40			L-0720N		
77166	0.16	0.15	0.28		1.60					
77167	0.66	0.30	7.10		0.60					
77168	0.13	0.14	1.39		2.50					
77169	0.65	0.88	0.23		1.10			8.15m	4.77	6.6 3.50
77170	0.70	0.76	0.15		1.85					
77171	7.76	9.65	7.10		1.45					
77172	2.72	3.59	3.51		1.10			at 5.2m		
77173	8.62	12.5	0.92		1.05					
77174	8.57	10.0	6.50		7.60	1.80				
77175	0.09	0.06	0.07		1.75					L-0735N
77176	0.14	0.03	0.03		1.05					
77177	0.93	1.45	0.42		1.15					
77178	0.19	0.41	0.32		1.75					
77179	0.05	0.07	0.26		1.50					
77180	0.11	0.06	0.35		0.70					
77181	0.05	0.04	1.65		1.60					



BONDAR-CLEGG & COMPANY LTD.

77182	1.04	1.32	2.10	1.30 ^m					
77183	1.90	4.05	0.47	0.70					
77184	1.27	0.87	0.09	2.40		4.10 ^m	2.9%	1/7	202 PB
77185	3.40	3.06	0.07	1.30					Zm

[Handwritten signature]



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5641

DATE Aug 7, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
✓ 77079	0.22	0.14	3.83		2.15m				
✓ 77082	0.57	1.08	0.15		1.20				
✓ 77083	0.27	0.59	0.09		1.05				
77084	0.08	0.08	0.10		1.80				
77085	0.03	0.02	0.10		1.55				
77086	0.03	0.04	0.03		2.00				
77087	0.03	0.02	0.08		1.85				
77109	0.05	0.04	0.11		1.00m				
77110	0.98	0.30	1.56		0.80m				
77111	0.83	1.05	0.76		1.45				
77112	0.32	0.53	0.69		1.30				
77113	21.3	23.4	3.87		0.85				
77114	0.35	0.48	0.55		1.30				
77115	0.09	0.08	0.62		1.30				
77116	0.15	0.15	0.93		1.40				
77117	0.39	0.44	1.00		2.00				
77118	0.07	0.13	0.22		1.30				
77119	0.14	0.13	0.17		1.00				
77120	0.54	0.05	3.41						
77121	0.83	1.45	0.77						

L-0160N

L-0145N

4.85m 3.89 Ag 4.29 Pb 1.76 Zn



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5641 Pg. 2

DATE Aug 7, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%					
	Ag	Pb	Zn					
77122	0.70	1.09	1.47	1.35				
77123	1.82	2.40	1.85	1.20		LINE C-41N		
77128	0.10	0.10	0.15	1.20		LINE C-41N		
77145	0.06	0.10	0.22	1.00				
77146	0.15	0.09	0.49	1.25				
77147	0.04	0.02	0.11	1.05		LINE C-75N		
77148	0.06	0.09	0.14	1.55				
77149	0.16	0.27	0.86	1.30				
77150	4.83	4.54	0.43	1.50				
77151	1.72	2.90	2.43	1.20		3.65M		
77152	2.34	3.60	2.31	0.65				
77153	0.26	0.32	2.05	0.5				
77154	0.36	0.47	3.84	0.25				
77155	1.12	1.80	2.07	1.70				
77156	1.60	3.20	2.55	1.50				
77157	0.21	0.40	0.68	1.65				
77186	0.03	0.01	0.03	2.80		LINE C-90N		
77187	0.10	0.20	0.06	1.55				
77188	0.57	0.94	0.63	1.20				
77189	0.16	0.09	0.43	1.30				

*Proton
7/20
52*

J.R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5641 Pg. 3

DATE

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77190	0.06	0.06	0.12		2.25				
77191	0.10	0.13	0.11		1.85				
77192	0.07	0.04	1.07		2.45				
77193	10.7	4.99	1.02		1.85				
77194	6.40	3.38	1.96		1.40				
77195	0.36	0.34	3.73		0.80				
→ 77196	0.16	0.14	0.51		1.90				
→ 77197	0.07	0.05	0.78		1.70				
77198	1.53	2.19	3.37		0.90				
77199	0.05	0.06	0.13		1.50				
→ 77200	0.73	0.88	0.70		1.90				
77201	8.31	11.5	0.62		1.60				

1/2 re-sample
7/8 re-sample
6/8
7/8
7/8

Low

Plotted
Aug 7/88
RH



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5641 Pg. 3

DATE Aug 7, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77190	0.06	0.06	0.12						
77191	0.10	0.13	0.11						
77192	0.07	0.04	1.07						
77193	10.7	4.99	1.02		1.85m				
77194	6.40	3.38	1.96		1.40	4.05m	7.17 Ag	3.51 Pb	1.35 Zn
77195	0.36	0.34	3.73		0.80				
77196	0.16	0.14	0.51						
77197	0.07	0.05	0.78						
77198	1.53	2.19	3.37						
77199	0.05	0.06	0.13						
77200	0.73	0.88	0.70						
77201	8.31	11.5	0.62		1.60m				
77202	3.64	4.86	2.95		1.25m	L 0+90m (cont.)		42m	7.11 Ag 9.65 Pb
77203	8.90	11.9	0.97		1.35				
77210	0.38	0.67	0.23		1.20m	L 0+55 N			
77216	0.50	0.72	0.49		1.15m	L 0+50m			
77217	0.05	0.05	0.13		3.87m	L 0+95 N			
77218	0.02	0.02	0.09		1.85				
77219	0.17	0.18	0.59		1.82				
77220	0.27	0.23	0.64		2.05				

Trace

Zn 5% vein

*Trace
Aug 1988*



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5641 Pg. 4

DATE Aug 7, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%					
	Ag	Pb	Zn					
✓ 77221	0.06	0.07	0.42		0.95 m			L-019 EN
✓ 77222	0.02	0.02	0.13		1.43			
✓ 77223	0.03	0.05	0.41		1.84			
✓ 77224	0.05	0.08	0.47		1.85			
✓ 77225	0.02	0.03	0.08		2.08			
✓ 77226	0.50	0.52	0.73		1.52			
✓ 77227	8.12	7.50	5.61		0.95			
✓ 77228	1.09	0.82	1.65		2.22			6.08 m @ 6.60 Ag 7.02 Pb 4.11 Zn
✓ 77229	17.5	19.5	4.46		1.46			
✓ 77230	3.06	3.66	6.54		1.45			
✓ 77231	0.09	0.07	0.43		1.95			L-100 N
✓ 77232	0.14	0.04	0.28		1.25			
✓ 77233	0.03	0.03	0.21		1.60			
✓ 77234	0.08	0.07	0.17		1.21			
✓ 77235	0.08	0.05	0.41		1.26			
✓ 77236	1.79	2.80	0.28		1.87			
✓ 77237	1.58	2.62	0.72		1.30			
✓ 77238	1.22	1.82	0.74		1.13			
✓ 77239	0.50	0.76	1.61		0.83			
✓ 77240	0.14	0.17	2.42		1.76			

D-0-5
700 = 20



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5654

DATE Aug. 12, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77080	0.08	0.04	0.81						L-0+60 N
77081	0.08	0.03	1.01						
77127	0.06	0.03	0.14						L-0+65 N
77158	0.05	0.05	0.15						
77159	1.18	1.74	0.55						
77160	0.67	1.31	0.56						L-0+75 N
77161	0.86	1.67	0.72						
77162	0.68	1.24	0.41						
77163	2.59	2.85	0.21						
77164	0.06	0.05	0.04						L-0+80 N
77204	0.47	0.82	1.45						
77205	0.05	0.04	1.90						
77206	0.37	0.55	0.83						L-0+85 N
77207	0.42	0.61	2.23						
77208	4.80	7.04	3.04						
77209	0.45	0.77	0.98						
77211	0.42	0.68	3.20						
77212	1.13	1.85	0.83						L-0+80 N
77213	0.86	1.62	0.13						
77214	0.59	1.07	0.26						

BONDAR-CLEGG & COMPANY LTD.

*Plotted
Aug 14/88
P.H.*



136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W08-5654 Pg. 2

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples.

MARKED		oz/ton	%	%				
		Ag	Pb	Zn				
No. 3 ZONE	77215	3.66	4.41	1.39				L-0+80N
	77246	0.20	0.28	2.10				L-1+00N
	77248	0.13	0.13	0.45				L-1+05N
No. 2 ZONE (SEE No. 2 ZONE FOR ORIGINAL)	77257	0.38	0.08	0.55				
	77258	0.05	0.01	0.12				
	77259	0.07	0.02	0.65				
	77260	0.14	0.06	2.12				
	77261	1.04	1.18	1.59				
	77262	1.81	2.44	2.00				
	77263	0.04	0.04	0.16				
	77264	0.05	0.02	0.18				
	77265	0.04	0.01	0.95				
	77266	0.07	0.06	1.92				
	77267	5.00	7.85	4.97				
	77268	2.46	3.05	9.60				
	77269	0.62	0.52	0.95				
	77270	0.14	0.09	0.15				
	77271	0.19	0.06	0.48				
77272	0.10	0.03	0.88					
77273	0.05	0.03	0.48					

Plotted
Aug 13/88
R.H.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5641 Pg. 5

DATE Aug 7, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

Table with columns: MARKED, oz/ton (Ag), %, (Pb), %, (Zn), and multiple empty columns. Rows include sample numbers 77241-77256 with associated values and handwritten notes like '1.22m', '1+00N', '6.02m', '6.60Ag 8.87Pb 3.97Zn'.

Handwritten signature

Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 V7S 1S5
 (604) 85-0681 Telex 04-352667



Geochemical
 Lab Report

REPORT: V88-05620.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
---------------	---------------	--------

R2 77063		5
R2 77064		8
R2 77065		17
R2 77066		36
R2 77067		217

R2 77068		53
R2 77069		66
R2 77070		36
R2 77071		30
R2 77072		27

0+65 No. 3 Zone Surface

R2 77073		44
R2 77074		306
R2 77075		173

0+60 No. 3 Zone



REPORT: V88-06804.0

PROJECT: KETZA HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 78011		15	R2 78068		17
R2 78012		19	R2 78069		195
R2 78013		77	R2 78080		97
R2 78014		12	R2 78111		146
R2 78015		43	R2 78112		32
R2 78016		11	R2 78113		21
R2 78017		25	R2 78114		77
R2 78018		29	R2 78115		132
R2 78019		61	R2 78116		468
R2 78020		<5	R2 78117		138
R2 78021		<5	R2 78118		21
R2 78022		6	R2 78119		35
R2 78023		11	R2 78120		86
R2 78024		8	R2 78121		26
R2 78025		19	R2 78122		10
R2 78026		79	R2 78123		288
R2 78027		20	R2 78124		60
R2 78028		36	R2 78125		109
R2 78029		38	R2 78126		155
R2 78030		<5	R2 78127		73
R2 78031		6	R2 78128		17
R2 78032		6	R2 78129		25
R2 78033		5	R2 78130		88
R2 78034		9	R2 78131		8
R2 78035		13	R2 78132		413
R2 78036		14	R2 78133		174
R2 78037		8	R2 78134		19
R2 78038		<5	R2 78135		116
R2 78039		13	R2 78136		142
R2 78040		19	R2 78137		19
R2 78041		221	R2 78138		39
R2 78042		58	R2 78139		10
R2 78043		81	R2 78140		14
R2 78052		13	R2 78141		15
R2 78053		10	R2 78142		81
R2 78054		14	R2 78143		13
R2 78055		17	R2 78157		133
R2 78056		9	R2 78158		172
R2 78057		13	R2 78159		24
R2 78058		7	R2 78160		39

77196 - plings No. 3

No. 3

DELTA

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-06804.D

PROJECT: KETZA HV

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 78163		14			
R2 78164		136			
R2 78165		8			
R2 78166		280			
R2 78167		35			
R2 78168		38			



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6804

DATE Aug 27, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78011	0.05	0.03	0.59	77196	checks				
78012	0.08	0.09	0.72	77197	checks				
78013	0.48	0.54	2.88	77198	lower				
78014	0.18	0.21	0.12	77199	checks				
78015	3.37	3.80	0.67	77200	much higher				
78016	0.10	0.14	0.09	77095	checks				
78017	0.70	0.87	6.40	77096	checks				
78018	0.14	0.17	0.64	77115	checks				
78019	0.23	0.27	0.95	77116	checks				
78020	0.10	0.18	0.08	line 0 to m					
78021	0.01	0.01	0.02						
78022	0.17	0.09	0.32						
78023	0.31	0.30	0.57						
78024	0.32	0.42	0.59						
78025	0.19	0.52	0.11						
78026	0.39	0.65	1.09						
78027	0.08	0.12	0.30						
78028	0.45	0.25	2.46						
78029	0.30	0.79	0.72						
78030	0.13	0.35	0.14	line 0 to m					

Resampling

Delta



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6804 Pg. 2
DATE Aug 27, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78031	0.12	0.22	0.17	Line 0+5 m (cont.)					
78032	0.10	0.18	0.08						
78033	0.21	0.35	1.28						
78034	0.15	0.20	0.14						
78035	0.90	1.38	1.33						
78036	0.32	0.48	0.92						
78037	0.12	0.23	0.23						
78038	0.48	1.02	0.08						
78039	0.10	0.09	0.33						
78040	0.30	0.26	1.69						
78041	10.2	13.3	3.56						
78042	1.12	1.67	2.80						
78043	3.89	5.58	3.63						
78052	1.16	1.62	1.57		Line 0+10 m				
78053	0.86	1.90	2.44						
78054	0.30	0.37	1.06						
78055	0.52	0.67	1.91						
78056	0.18	0.20	1.43						
78057	1.15	1.58	1.29						
78058	0.25	0.56	0.54						



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6804 Pg. 3

DATE Aug 27, 1988

TO

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78068	0.62	0.61	1.96	Line 0+15m					
78069	11.4	20.8	1.43						
78080	14.2	23.2	6.33	Line 0+20m					
#3 78111	1.57	1.80	0.15	L-0+41N					
78112	0.36	0.52	0.61						
78113	0.17	0.15	1.32						
Z91: 78114	0.28	0.20	6.79	L-1+10N					
78115	1.10	1.67	7.27						
78116	1.54	1.71	6.77						
78117	2.66	4.54	1.19						
78118	0.12	0.21	0.86						
78119	0.12	0.15	0.26						
78120	0.27	0.28	2.34	L-1+15N					
78121	0.19	0.26	0.88						
78122	0.09	0.21	0.12						
78123	0.53	0.95	4.70	L-1+20N					
78124	0.43	0.41	1.88						
78125	0.48	0.64	4.30	L-1+25N					
78126	0.77	1.00	1.31						
78127	3.79	4.25	5.81	L-1+30N					

BONDAR-CLEGG & COMPANY LTD.

John R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6804 Pg. 4

DATE Aug 27, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78128	0.39	0.58	0.27						
78129	0.14	0.15	1.20	L-1+3	5N				
78130	0.41	0.68	1.22						
78131	0.05	0.08	0.08						
78132	17.2	21.9	1.80	L-1+4	0N				
78133	4.81	8.65	2.44						
78134	0.35	0.45	1.74						
78135	8.14	11.95	2.67	L-1+4	5N				
78136	1.17	2.28	5.29						
78137	0.14	0.15	0.42	L-1+	50N				
78138	0.69	1.08	2.45						
78139	0.74	0.54	0.08	Last line					
78140	0.15	0.10	0.96						
78141	0.65	0.45	2.18						
78142	3.51	4.20	0.83						
78143	0.43	0.45	0.22						
78157	8.87	10.15	2.67	L-0	±90N	distention	1.50		
78158	1.66	1.81	7.70				1.40		
78159	0.22	0.18	3.11				1.60		
78160	0.15	0.20	0.57				1.50		

BONDAR-CLEGG & COMPANY LTD.

NO. 2 ZONE
- SURFACE



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6804 Pg. 5

DATE Aug 27, 1988

TO _____

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78163	0.37	0.73	0.85	L - 04	85N				
78164	9.93	15.1	0.34						
78165	0.09	0.14	0.27						
78166	10.8	14.7	2.99	L - 0	85N				
78167	1.59	2.70	1.62						
78168	9.20	12.55	1.03						



REPORT: V88-051654.0

PROJECT: KETZ
 PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AN FEB	SAMPLE NUMBER	ELEMENT UNITS	AN FEB
R2 77274		63	R2 77274		50
R2 77275		87 } 60	R2 77275		240
R2 77276		71 → 65	R2 77276		316
R2 77277		51	R2 77277		197
R2 77278		147	R2 77278		321
R2 77279		25 } 75	R2 77279		357
R2 77280		29	R2 77280		18
R2 77281		58	R2 77281		124
R2 77282		12	R2 77282		532
R2 77283		23 → 80	R2 77283		141
R2 77284		53	R2 77284		150
R2 77285		17	R2 77285		764
R2 77286		114 } 85	R2 77286		1044
R2 77287		192	R2 77287		340
R2 77288		140	R2 77288		122
R2 77289		50	R2 77289		86
R2 77290		64	R2 77290		89
R2 77291		27	R2 77291		293
R2 77292		20	R2 77292		924
R2 77293		16 } 80	R2 77293		1008
R2 77294		50	R2 77294		130
R2 77295		60 → 100	R2 77295		78
R2 77296		58 → 105	R2 77296		65
R2 77297		11	R2 77297		439
R2 77298		19	R2 77298		172
R2 77299		17	R2 77299		187
R2 77300		64	R2 77300		266
R2 77301		277	R2 77301		683
R2 77302		311	R2 77302		520
R2 77303		13	R2 77303		90
R2 77304		13	R2 77304		14
R2 77305		19	R2 77305		6
R2 77306		12	R2 77306		63
R2 77307		529	R2 77307		168
R2 77308		339	R2 77308		415
R2 77309		261	R2 77309		209
R2 77310		252	R2 77310		522
R2 77311		393	R2 77311		585
R2 77312		16	R2 77312		976
R2 77313		13	R2 77313		64

No 3 Zone
 SURFACE

Doubt Assay

No 3 Zone

No 2 Zone

LINE 1

LINE 2

LINE 3

Line 3 Cont.

Line 4

LINE 5

LINE 6

Line 7

Plotted
 11/1/81

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(416) 985-0681 Telex 04-352667



Certificate of Analysis

REPORT: V88-05654.6

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au O/T
R2 77286		0.038
R2 77293		0.030

A handwritten signature in cursive script, likely belonging to a representative of Bondar-Clegg & Company Ltd.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-05654.0

PROJECT: KETZA

PAGE 2

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77314		<5			
R2 77315		11			
R2 77316		13			
R2 77317		78			
R2 77318		232			
<i>Line 8</i>					
R2 77319		148			
R2 77320		612			
R2 77321		319			
R2 77322		<5			
<i>No. 2 Zone</i>					

REPORT: V88-05655.0

PROJECT: KETZA HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77323		18	R2 77363		34
R2 77324		15	R2 77364		43
R2 77325		<5	R2 77365		42
R2 77326		21	R2 77366		25
R2 77327		7	R2 77367		424
R2 77328		27	R2 77368		509
R2 77329		29	R2 77369		7
R2 77330		22	R2 77370		86
R2 77331		643	R2 77371		496
R2 77332		716	R2 77372		417
R2 77333		39	R2 77373		30
R2 77334		19	R2 77374		53
R2 77335		27	R2 77375		33
R2 77336		271	R2 77376		287
R2 77337		48	R2 77377		27
R2 77338		5	R2 77378		378
R2 77339		<5	R2 77379		203
R2 77340		17	R2 77380		8
R2 77341		65	R2 77381		22
R2 77342		152	R2 77382		47
R2 77343		43	R2 77383		461
R2 77344		113	R2 77384		102
R2 77345		16	R2 77385		17
R2 77346		189	R2 77386		302
R2 77347		45	R2 77387		104
R2 77348		<5			
R2 77349		10			
R2 77350		41			
R2 77351		32			
R2 77352		75			
R2 77353		137			
R2 77354		471			
R2 77355		222			
R2 77356		71			
R2 77357		28			
R2 77358		38			
R2 77359		26			
R2 77360		9			
R2 77361		20			
R2 77362		20			

Line 9

Line 10

SECTION 0+00

*2nd Tranch
East of*

Main Tranch

*3rd X Tranch
west of Main*

*4th X Tranch
west of Main*

*2nd Tranch
west of Main Tranch*



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5654 Pg. 2

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
No. 3 ZONE	77215	3.66	4.41	1.39					
	77246	0.20	0.28	2.10					
	77248	0.13	0.13	0.45					
No. 2 ZONE	77257	0.38	0.08	0.55					LINE #1
	77258	0.05	0.01	0.12					
	77259	0.07	0.02	0.65					
	77260	0.14	0.06	2.12					
	77261	1.04	1.18	1.59					
	77262	1.81	2.44	2.00					
	77263	0.04	0.04	0.16					
77264	0.05	0.02	0.18					LINE #2	
77265	0.04	0.01	0.95						
77266	0.07	0.06	1.92						
77267	5.00	7.85	4.97						
77268	2.46	3.05	9.60						
77269	0.62	0.52	0.95						
77270	0.14	0.09	0.15						
77271	0.19	0.06	0.43					LINE #3	
77272	0.10	0.03	0.88						
77273	0.05	0.03	0.43						

Plotted
Aug. 14/88
R.H.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5654 Pg. 3

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
✓ 77274	0.62	0.98	2.51						
✓ 77275	1.90	4.46	5.34						
✓ 77276	6.90	10.2	0.36						LINE #3
✓ 77277	1.81	2.84	2.41						
✓ 77278	1.57	2.20	4.03						
✓ 77279	0.16	0.14	0.14						
✓ 77280	0.12	0.05	0.41						
✓ 77281	0.31	0.08	3.15						
✓ 77282	1.84	2.01	6.29						
✓ 77283	3.73	6.98	7.87						
✓ 77284	0.79	1.33	5.21						LINE #4
✓ 77285	10.5	14.7	5.23						
✓ 77286	12.3	20.0	0.34						
✓ 77287	3.37	4.74	5.00						
✓ 77288	0.21	0.15	0.18						
77289	0.20	0.19	1.07						
77290	1.22	2.27	2.90						
77291	1.58	2.48	2.91						
77292	8.76	11.95	0.06						LINE #5
77293	2.99	7.55	0.03						

Plotted
Aug 14/88
R.H.

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5654 Pg. 4

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
✓ 77294	0.49	0.67	2.90						LINE #5
✓ 77295	0.13	0.04	0.61						
✓ 77296	0.49	0.22	1.01						LINE #6
✓ 77297	4.59	5.50	9.16						
✓ 77298	1.23	3.46	2.25						
✓ 77299	0.14	0.20	0.81						
✓ 77300	0.54	0.55	2.12						
✓ 77301	10.9	21.2	0.08						
✓ 77302	4.08	4.23	8.39						
✓ 77303	0.10	0.13	0.18						
✓ 77304	0.57	0.51	2.39						
✓ 77305	1.71	2.85	1.11						
✓ 77306	4.47	6.80	3.96						
✓ 77307	0.69	0.63	5.88						
✓ 77308	4.04	6.50	0.98						
✓ 77309	0.56	0.94	1.48						
✓ 77310	8.04	12.85	0.06						
✓ 77311	14.1	27.1	0.01						
✓ 77312	5.67	7.21	0.22						
✓ 77313	0.23	0.22	0.41						

Plotted
Aug 16/88
R.H.

BONDAR-CLEGG & COMPANY LTD.



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5654 Pg. 5

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
- 77314	0.57	0.72	2.14						
- 77315	0.32	0.53	0.76						
- 77316	1.05	2.22	0.46						
- 77317	2.54	4.30	1.43						
- 77318	1.94	4.90	0.88						
- 77319	0.60	1.25	0.67						
- 77320	1.66	2.77	0.23						
- 77321	8.82	23.4	2.49						
- 77322	0.11	0.22	0.07						

LINE # 8

Plotted
Aug 16/88
EJ

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BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5655

DATE Aug. 12, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
- 77323	0.05	0.09	0.55						
- 77324	0.06	0.08	0.26						
- 77325	0.02	0.07	0.24						
- 77326	0.07	0.07	0.30						
- 77327	0.08	0.24	0.35						
- 77328	2.00	0.41	0.77						LINE #9
- 77329	0.20	0.32	0.40						
- 77330	1.18	2.90	0.62						
- 77331	3.28	3.99	1.13						
- 77332	8.20	11.3	4.87						
- 77333	0.15	0.22	0.32						
- 77334	0.06	0.05	0.03						
- 77335	0.04	0.08	0.26						
- 77336	0.11	0.09	0.53						
- 77337	0.33	0.56	0.49						LINE #10
- 77338	0.10	0.23	0.30						
- 77339	0.07	0.19	0.10						
- 77340	0.20	0.39	0.29						
- 77341	0.27	0.53	0.44						
- 77342	0.19	0.32	0.31						

Plotted
Aug 16/88
P11

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Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5655 Pg. 2

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
✓ 77343	0.01	0.04	0.14						
✓ 77344	0.12	0.20	0.16						LINE #10
✓ 77345	0.13	0.28	0.27						
✓ 77346	2.10	3.50	2.50						
✓ 77347	0.27	0.50	0.30						
✓ 77348	0.02	0.04	0.30						
✓ 77349	0.04	0.08	0.28						SECTION 0-00
✓ 77350	0.02	0.03	0.14						
✓ 77351	0.19	0.25	1.04						
✓ 77352	0.27	0.32	3.96						
77353	0.37	0.30	3.81						
77354	0.98	1.41	1.45						
77355	3.00	4.36	3.34						
✓ 77356	0.36	0.26	0.75						
✓ 77357	0.11	0.11	0.11						SECTION 0-00
✓ 77358	0.68	1.03	1.15						
✓ 77359	0.76	1.14	0.58						
✓ 77360	0.11	0.16	0.15						
✓ 77361	0.73	0.70	0.21						
✓ 77362	0.07	0.05	1.48						

Plotted
Aug 16/88
D. J.

BONDAR-CLEGG & COMPANY LTD.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5655 Pg. 3

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
/ 77363	0.09	0.04	2.01						
/ 77364	0.11	0.07	0.16						
/ 77365	0.57	0.37	0.15						
/ 77366	0.06	0.08	0.07						
/ 77367	0.46	0.32	0.80						
/ 77368	0.34	0.37	0.75						
/ 77369	0.07	0.02	0.10						
/ 77370	0.32	0.40	0.88						
/ 77371	8.55	16.2	6.40						
/ 77372	3.28	4.70	8.20						
/ 77373	0.38	0.35	0.48						
/ 77374	0.75	0.69	0.23						
/ 77375	0.27	0.37	0.40						
/ 77376	2.24	2.38	0.57						
/ 77377	0.15	0.10	0.15						
/ 77378	0.94	1.16	1.75						
/ 77379	1.41	1.14	0.31						
/ 77380	0.05	0.02	0.02						
/ 77381	0.14	0.15	0.13						
/ 77382	0.08	0.04	0.10						

2nd X-trace done

2nd X-trace done

BONDAR-CLEGG & COMPANY LTD.

*PLOTTED
AUG 16/88
FH*

J.R.



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5655 Pg. 4

DATE Aug 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
✓ 77383	0.70	0.09	0.85						
✓ 77384	1.67	2.77	0.25						
✓ 77385	0.10	0.14	0.10						
✓ 77386	0.45	0.48	0.39						
✓ 77387	0.35	0.17	0.04						

4th X-TRENCH EAST of
MAIN TRENCH

Plotted
Aug 16/88
RH

PN, LUCKY, MF
- SURFACE



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5610

Proj. KETZA

DATE

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
77001	0.10	0.01	0.09	0.15					
77002	0.04	LO.01	0.03	0.56					
77003	1.57	0.01	2.62	0.96					
77004	7.89	0.08	11.3	4.59					
77005	2.03	0.03	2.35	0.95					
77006	0.55	0.13	0.43	10.55					
77007	13.0	0.30	16.2	17.95					
77008	0.18	0.01	0.16	1.27					
77009	4.00	0.07	2.34	1.73					
77010	0.13	LO.01	0.07	0.47					
77011	0.14	LO.01	0.23	0.52					
77012	0.14	0.03	0.05	3.80					
77013	0.80	0.14	0.46	11.9					
77014	1.15	0.25	0.74	15.9					
77015	0.22	0.01	0.15	0.56					
77016	0.90	0.03	0.53	4.45					
77017	2.10	0.04	1.41	1.42					
77018	0.19	LO.01	0.15	0.09					
77019	23.4	0.29	16.25	3.47					
77020	0.17	0.04	0.15	3.50					

Handwritten signature/initials



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5610 Pg. 2

DATE July 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
77021	0.18	0.01	0.09	0.45					
77022	1.21	0.13	1.90	1.41					
77023	57.2	0.77	39.0	1.63					
77024	8.17	0.08	7.45	2.79					
77025	4.67	0.05	4.25	2.19					
77026	0.12	LO.01	0.11	0.30					
77027	0.87	0.01	0.90	0.97					
77028	41.0	0.54	16.75	4.69					
77029	37.5	0.71	12.85	4.62					
77030	0.60	0.02	0.39	0.70					
77031	0.16	LO.01	0.07	0.11					
77032	9.89	0.03	6.64	1.39					
77033	2.19	0.12	1.30	6.20					
77034	0.58	0.10	0.27	11.15					
77035	0.26	0.01	0.14	1.67					
77036	0.37	0.59	0.12	12.8					
77037	0.68	0.33	0.16	3.13					
77038	0.26	0.05	0.14	1.45					
77039	0.03	LO.01	0.03	0.78					
77040	5.79	0.34	4.90	4.51					

*Locks
EX FACE*

*TESTED
DATE*

[Signature]



Certificate of Analysis

TO Yukon Minerals Corp.

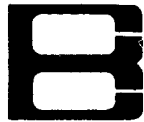
REPORT NO. W88-5610 Pg. 3

DATE July 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
<i>Lucky</i> <i>Surface</i> <i>Surface</i>	77041	0.08	0.01	0.05	1.12				
	77042	0.05	0.01	0.01	0.40				
	77043	1.21	0.17	0.50	22.6				
	77044	0.07	0.01	0.05	1.01				
	77045	5.83	0.04	5.31	1.15				
	77046	14.2	0.01	1.32	0.62				
	77047	1.00	0.01	0.87	0.74				
	77048	0.08	0.01	0.04	0.39				
	77049	0.36	0.01	0.12	1.05				
	77050	1.06	0.03	0.85	1.76				
	77051	0.21	0.01	0.11	0.30				
	77052	0.31	0.02	0.13	2.32				
	77053	5.47	0.15	1.50	1.93				
	77054	0.58	0.01	0.22	0.30				
	77055	5.32	0.14	3.04	3.17				
	77056	136.	1.89	49.0	2.03				
	77057	37.8	0.46	18.5	0.46				
77058	2.92	0.05	1.50	2.50					
77059	89.5	0.77	44.6	0.34					
77060	3.31	0.07	1.58	2.56					

[Handwritten signature]



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5610 Pg. 4

DATE July 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
<i>Sample</i> 77061	41.6	0.73	27.6	6.33					
77062	17.8	0.31	11.7	7.20					

Plotted
Date

[Signature]



Certificate of Analysis

TO Yukon Minerals Corp.
Proj. HG

REPORT NO. W88-3987
DATE June 17, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81751 <i># 1st half of 1st Ore shipment</i>	186.	1.50	77.4	0.25					

[Handwritten Signature]



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-3994

Proj. HG

DATE June 21, 1988

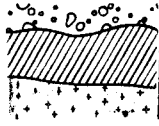
I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
81768 <i>2nd half of 1st ore shipment</i>	180.	1.59	75.6	0.29					

BONDAR-CLEGG & COMPANY LTD.

J. R.

Bondar-Clegg & Company Ltd.
 130 Penherton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 985-0681
 Telex: 04-352667



BONDAR-CLEGG

Certificate
 of Analysis

Duplicate

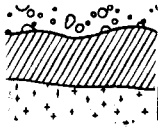
REPORT: U88-03987.4

PROJECT: HG

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Al2O3 PCT	As PCT	FeTot PCT	S tot PCT	Sb PCT	
R2 81751		0.002	157.54	0.02	0.12	2.35	12.80	1.74	<i>See PN ORE STANDARD</i>

[Handwritten Signature]



REPORT: V88-03994.5

PROJECT: HG

PAGE 1

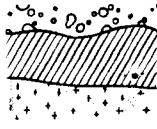
SAMPLE NUMBER	ELEMENT UNITS	Ag OPT
------------------	------------------	-----------

R2 01768

153.68

3 PN shipped Test No. 2

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

duplicate

REPORT: V88-03994.4

PROJECT: HG

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Al PCT	As PCT	FeTot PCT	S tot PCT	Sb PCT
R2 81768		<0.002	0.01	0.09	2.66	13.10	2.03

Carroll Clegg



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5652

DATE Aug 8, 1988

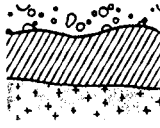
Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%			REPLACE SAMPLE				
	Ag	Cu	Pb	Zn							
✓ 77401	1.21	0.11	0.46	5.17	LUCKY ZONE	77016 77027 77029					
✓ 77402	7.61	0.09	3.94	1.65							
✓ 77403	47.9	0.74	14.1	3.33							
✓ 77404	1.08	0.03	0.49	1.28	PN ZONE	77057 77062 77062					
✓ 77405	47.8	0.63	27.3	11.6							
✓ 77406	0.74	0.02	0.47	1.43							

BONDAR-CLEGG & COMPANY LTD.

[Handwritten Signature]



REPORT: V88-05652.0

PROJECT: KEIZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	
R2 77401		449 ✓	} Lucky SURFACE RESAMPLE
R2 77402		198 ✓	
R2 77403		109 ✓	
R2 77404		21	} (A) SURFACE RESAMPLE
R2 77405		34	
R2 77406		13	

PLOTTED
AUG. 25/88
B.F.

REPORT: V88-05610.0

PROJECT: KETZA

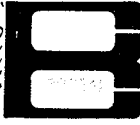
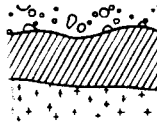
PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 77001		<5	R2 77041		24
R2 77002		5	R2 77042		15
R2 77003		11	R2 77043		277
R2 77004		7	R2 77044		25
R2 77005		14	R2 77045		369
R2 77006		13	R2 77046		45
R2 77007		254	R2 77047		83
R2 77008		14	R2 77048		26
R2 77009		40	R2 77049		8
R2 77010		17	R2 77050		50
R2 77011		7	R2 77051		6
R2 77012		34	R2 77052		8
R2 77013		67	R2 77053		57
R2 77014		108	R2 77054		12
R2 77015		22	R2 77055		55
R2 77016 Resampled		252	R2 77056		135
R2 77017		166	R2 77057 Resampled		132
R2 77018		14	R2 77058		33
R2 77019		454	R2 77059		65
R2 77020		48	R2 77060		66
R2 77021		21	R2 77061		282
R2 77022		75	R2 77062 Resampled		87
R2 77023		559			
R2 77024		245			
R2 77025		435			
R2 77026		33			
R2 77027 Resampled		36			
R2 77028		640			
R2 77029 Resampled		366			
R2 77030		50			
R2 77031		28			
R2 77032		294			
R2 77033		590			
R2 77034		72			
R2 77035		54			
R2 77036		125			
R2 77037		71			
R2 77038		22			
R2 77039		16			
R2 77040		444			

MF

Lucky

PN



REPORT: V88-04620.4

PROJECT: HG

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Al PCT	As PCT	FeTot PCT	S tot PCT	Sb PCT
R2 13235		0.1106	0.08	0.04	4.30	8.88	1.03
R2 13236		0.018	0.16	0.10	10.89	4.86	1.26

} *higher than
 the base.*

[Handwritten signature]



Certificate of Analysis

TO Yukon Minerals Corp.
.
Proj. HG

REPORT NO. W88-4620
DATE June 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13235	75.8	0.53	68.8	0.24					
13236	57.3	0.92	49.2	0.70					
13237	135.	0.89	74.0	0.15					

J. R.

GROUNDHOG
- SURFACE



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-2328

DATE April 27, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton								
	Ag								
GH88-1	86.3								
GH88-2	81.2								
GH88-3	80.8								
GH88-4	75.5								

BONDAR-CLEGG & COMPANY LTD.

M D



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-2328

DATE April 27, 1988

10

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

HETZA

MARKED	oz/ton								
	Ag								
GH88-1	86.3								
GH88-2	81.2								
GH88-3	80.8								
GH88-4	75.5								

CA D



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Ketza

Certificate of Analysis

Yukon Minerals

REPORT NO. W88-2355

DATE May 12, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Cu	Pb						
JT 88-1 No. 3 88-1 GH 88-4	2.97 67.7 69.2	0.41	2.74 68.3						

BONDAR-CLEGG & COMPANY LTD.

JL R

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(404) 985-0681 Telex 04-352667



Certificate of Analysis

REPORT: V88-02355.4

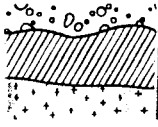
PROJECT: HOME GROWN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Δu OP1
R2 GH 88-4		0.004
R2 JT 88-1		0.008

Conrad

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

**Certificate
of Analysis**

REPORT: V88-03995.4

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT
------------------	------------------	-----------

R2 81767	<0.002	ST SAMPLE
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Certificate of Analysis

TO Yukon Minerals Corp.
Proj. KETZA H.V.

REPORT NO. W88-6817
DATE Sept 5, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78077	0.21	0.22	0.02	Gravelly #2	Dp like #2	white #2	2.85m 1.46m 1.18 1.5 1.25 1.5 2.5 2.25 1.4 1.28 1.47 1.33		
78078	2.52	4.01	0.10						
78079	0.28	0.48	0.02						
78081	14.4	23.7	0.05						
78082	0.06	0.10	0.02						
78085	0.08	0.10	0.02						
78086	0.02	10.01	0.01						
78087	0.16	0.15	0.13						
78088	0.99	1.69	0.02						
78089	1.33	3.00	0.02						
78090	10.7	19.3	0.01						
78091	2.51	4.33	0.02						
78144	0.37	0.32	0.09						
78145	0.41	0.46	0.14						
78146	0.35	0.32	0.23						
78147	0.02	0.02	0.02						
78148	0.02	0.02	0.01						
78149	0.01	0.01	0.01						
78150	10.01	0.01	0.01						
78151	0.52	1.06	0.70						



Certificate of Analysis

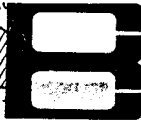
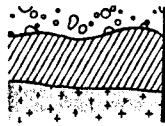
Yukon Minerals Corp.

REPORT NO. W88-6817 Pg. 2

DATE Sept 5, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78152	0.71	1.28	0.94		3.00			#2 (cont.)	
78153	2.42	4.36	1.21		2.00				
78154	1.53	2.05	2.08		2.80				
78155	0.41	0.80	1.33		1.30				
78156	0.23	0.43	0.36		1.50				
78161	0.03	0.05	0.04	Zinc	0.85	1.00			
78162	0.14	0.25	0.11			1.20			
78169	0.43	0.64	1.69						
78170	0.46	0.94	0.43						
78171	0.17	0.27	0.41		0.30	1.10			
78172	1.72	2.45	0.02	silver		0.73			
78173	0.03	0.07	0.01			2.90			
78174	1.07	2.90	0.01			1.47			
78175	0.19	0.68	0.01			1.05		from the ends	



REPORT: U88-116817.0

PROJECT: KFT7A HV

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	ANALYTES PPB
---------------	---------------	--------------

R2 78077		<5
R2 78078		<5
R2 78079		<5
R2 78081		19
R2 78082		5

GROUNDHOG SURFACE
 NW line

R2 78085		<5
R2 78086		<5
R2 78087		<5
R2 78088		<5
R2 78089		<5

GH
 CENTER LINE

R2 78090		28
R2 78091		<5
R2 78144		110
R2 78145		72
R2 78146		21

B ZONE

R2 78147		<5
R2 78148		<5
R2 78149		<5
R2 78150		<5
R2 78151		25

GH SURFACE
 SE line

R2 78152		36
R2 78153		215
R2 78154		254
R2 78155		59
R2 78156		17

Pit below No. 2

R2 78161		9
R2 78162		<5
R2 78169		18
R2 78170		5
R2 78171		19

Zms 0+85
 Zms 0+75
 Zms 0+70

R2 78172		6
R2 78173		5
R2 78174		<5
R2 78175		<5

GH SURFACE
 SE LINE

7
 ↓

JENNY
- SURFACE



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6867

DATE Sept 15, 1988

Proj. KETZA H.V.

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78176	0.46	0.77	0.74						
78177	0.19	0.44	0.12						
78178	1.39	2.57	0.32						
78179	2.80	3.90	0.90						
78180	0.18	0.26	0.36						
78181	0.89	1.81	2.07						
78182	5.38	4.19	5.02						
78183	0.25	0.49	0.22						
78184	4.45	3.94	1.03						
78185	0.34	0.34	0.98						
78186	33.3	39.6	3.97						
78187	0.99	0.26	9.35						
78188	0.31	0.22	1.04						
78189	30.9	24.3	4.13						
78190	0.20	0.19	1.92						
78191	0.24	0.40	0.31						
78192	0.73	1.17	0.69						
78193	1.38	1.50	5.72						
78194	0.14	0.11	0.97						
78195	0.41	0.60	1.22						

Jenny

franch will sloughed
- sample point locations
78184 - 78195



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6867 Pg. 2

DATE Sept 15, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78196	0.05	0.05	0.08						
78197	0.41	0.26	1.27						
78198	0.34	0.12	2.34						
78199	0.92	3.45	0.12						
78200	0.43	1.25	0.30						
78201	105.	82.0	0.18						
					<i>"A" zone No. 1 road</i>				
					<i>Jenny. grab</i>				

[Handwritten Signature]



REPORT: V88-06867.D

PROJECT: KETZA HV

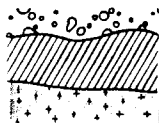
PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 78176		16
R2 78177		<5
R2 78178		<5
R2 78179		122
R2 78180		<5
R2 78181		38
R2 78182		52
R2 78183		<5
R2 78184		68
R2 78185		21
R2 78186		251
R2 78187		26
R2 78188		9
R2 78189		612
R2 78190		5
R2 78191		<5
R2 78192		9
R2 78193		210
R2 78194		39
R2 78195		94
R2 78196		9
R2 78197		246
R2 78198		170
R2 78199		8
R2 78200		45
R2 78201		29

JENNIFER SORRELL

**SPECIFIC
GRAVITIES**

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



BONDAR-CLEGG

Certificate
of Analysis

REPORT: V88-1146DL4

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SG	
D2 81820		3.0	YM 88-16

[Handwritten signature]

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Certificate
 of Analysis

REPORT: V88-03959.4

PROJECT: KFT7A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Pb PCT	Zn PCT	SG
R2 81591		0.002	69.84	0.33	→ MF2
D2 81551					2.9
D2 81552					2.8
D2 81555					3.4
D2 81572					3.6
D2 81573					2.9
D2 81595					3.2
D2 81606					2.8
D2 81608					2.9

Const. J. J.



REPORT: VNB-03954.4

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	SG
------------------	------------------	----

P4 81538		
P4 81539		
P4 81541		
P4 81542		
P4 81543		

P4 81544		
P4 81545		
P4 81546		
P4 81547	81547	2.9
P4 81548		

P4 81559		
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UNDERGROUND



Certificate of Analysis

TO Yukon Minerals Corp.

Proj. KETZA

REPORT NO. W88-7926

DATE Sept 28, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78206	0.13	0.28	0.21						
78207	0.01	0.02	0.04						
78208	0.21	0.60	0.17						
78209	0.03	0.07	0.08						
78210	0.01	0.04	0.05						
78211	0.09	0.18	0.42						
78212	0.02	0.05	0.03						
78213	0.11	0.57	0.03						
78214	LO.01	0.02	0.02						
78215	0.66	1.47	1.71						

BONDAR-CLEGG & COMPANY LTD.

J.R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-7908

DATE Sept 20, 1988

Proj. KETZA

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78202	4.08	6.55	0.25	L 5*50S partial - brown #2 partial 4.1Wg same Arrangement PbS	ICE	limb - pr			
78203	0.37	1.36	0.26						
78204	0.21	0.44	0.20						
78205	70.8	65.7	3.55						

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-117926.11

PROJECT: KFT7A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPM
------------------	------------------	-----------

R2 78206		22
R2 78207		8
R2 78208		7
R2 78209		<5
R2 78210		<5

UG

R2 78211		19
R2 78212		<5
R2 78213		11
R2 78214		8
R2 78215		25

Bondar-Clegg & Company Ltd.
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North Vancouver, B.C.
V7P 2R5
985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: U88-117947.II

PROJECT: KET7A

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 78216		15
R2 78217		25
R2 78218		65
R2 78219		52
R2 78221I		46

V6



REPORT: V88-1179118.11

PROJECT: KFTZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	ANALYSIS PPB
R2 78202		661 → grab L5+50 S 1+40E
R2 78203		5
R2 78204		11 } Portal - Mike's samples
R2 78205		126 → Jenny grab



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-7947

Proj. KETZA

DATE Oct 5, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78216	0.15	0.27	0.47						
78217	0.16	0.21	2.08						
78218	0.33	0.04	0.02						
78219	0.16	0.03	0.02						
78220	0.16	0.03	0.01						

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BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-7965

Proj. KETZA

DATE Oct. 21, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
78221	0.01	10.01	10.01						

BONDAR-CLEGG & COMPANY LTD.

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
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Geochemical Lab Report

REPORT: V88-07965.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 78221		<5



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-10202.4

DATE Dec 1, 1988

TO

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
<i>UNDER ACCOUNT</i> 81239	L0.01	L0.01	L0.01 ✓						
81240	L0.01	L0.01	L0.01 ✓						
81251	L0.01	L0.01	0.03 ✓						
81252	0.01	L0.01	0.01 ✓						
81253	L0.01	L0.01	0.01 ✓						
81255	6.14	18.35	5.90 ✓						
81256	0.08	0.15	0.06 ✓						
81524	0.06	0.18	0.07 ✓						
<i>81254</i>									

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
(604) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-10202.0

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 81239		<5
R2 81240		<5
R2 81251		<5
R2 81252		<5
R2 81253		5
R2 81255		453
R2 81256		6
R2 81524		18

UNDETERMINED

R1254

**REGIONAL
PROGRAM**



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

2/1/88

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4652

DATE July 11, 1988

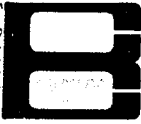
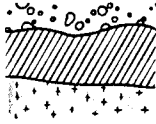
Proj. KETZA REGIONAL

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
Below sill on S.W. face Ketza 13251 R14-7-1	25.0	40.5	2.70						
Survey marker on top #3 Ketza 13253 R14-7-1	4.19	5.00	0.12						
Large vein contact west of PAU at base of cliff Ketza 13254 R14-7-4	0.28	0.45	0.03						

BONDAR-CLEGG & COMPANY LTD.

[Handwritten Signature]



July 1, 1967

REPORT: V88-04652.4

PROJECT: KEIZA REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	
R2 13251	R 14-7-1	<0.002	Below fill in Galore vein front
R2 13253	R 19-7-1	<0.002	Red gravel on survey marker top at #3
R2 13254	R 14-7-4	<0.002	well rock beside Gr vein S.W. below RR on cliff base



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4655

Proj. KETZA

DATE

I hereby certify that the following are the results of analyses made by us upon the herein described rock/drill core samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
MF Grab sample ? Southern Lucky extension 13255	78.7		78.8						



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4653

DATE July 11, 1988

Proj. KETZA REGIONAL

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
Terry S 13256	0.66	1.33	7.30						
Lucky vein grabs - 13257	0.39	0.13	11.8						

BONDAR-CLEGG & COMPANY LTD.

[Handwritten Signature]

Bondar-Clegg & Company Ltd.

136 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1
Phone: (403) 667-6523
Telex: 036-8-460



BONDAR-CLEGG

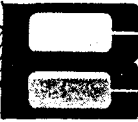
**Geochemical
Lab Report**

REF: 13256-13257

PROJECT: KATIA REGIONAL

PAGE: 1A

SAMPLE NUMBER	ELEMENT UNITS	AG PPM	AS PPM	K PPM	BA PPM	BC PPM	BI PPM	CD PPM	CE PPM	CG PPM	CH PPM	CI PPM	
#1 13256	Lucky	13256	34.9	47	48	35	4.8	11	267	14	4	68	829
#2 13257	Lucky	13257	17.4	61	41	78	3.7	13	688	15	6	51	1085

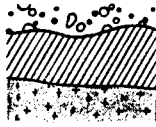


REPORT: WBC-0-403-0

PROJECT: WILJA 8120000

PAGE: 1A

SAMPLE NUMBER	ELEMENT UNITS	CA PPM	LA PPM	LI PPM	NO PPM	NS PPM	NI PPM	PS PPM	SR PPM	SP PPM	SO PPM	SD PPM
82 13256	13256	3	5	8	24	<1	18	>10000	120	104	1.2	83
82 13257	13257	3	3	12	24	<1	25	1100	120	10	1.1	100



REPORT: W83-046.12.0

PROJECT: KETZ A-DIGITAL PAGE 11

SAMPLE NUMBER	ELEMENT UNITS	SR PPM	TA PPM	TE PPM	TL PPM	V PPM	w PPM	Y PPM	Zn PPM	SR PPM	AS PPM
W83 13253	13256	32	<10	<10	<10	3	332	2	20000	4	12
W83 13257	13257	42	<10	<10	<10	4	164	2	20000	7	27



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4666

DATE July 14, 1988

MPP RESIDUAL

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13295	0.08	0.05	0.05	0.24					

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J. R.



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4685

Proj. KETZA REGIONAL

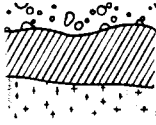
DATE July 19, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
R-13-7-6 13319	0.01	LO.01	0.02	LO.01					
R-13-7-12 13320	LO.01	LO.01	0.01	LO.01					
13-7-12 ("spinelite") 13321	1.14	LO.01	11.1	4.31					
R-13-7-11 13322	6.58	6.80	0.87	0.22					
R-13-7-11 13323	0.16	0.07	0.13	0.06					
R-13-7-1 13324	28.0	0.15	39.0	0.37					
R-10-7-7 13325	5.25	0.54	2.97	0.03					

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Telex: 04-352667



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Certificate
of Analysis

pl. 11/1

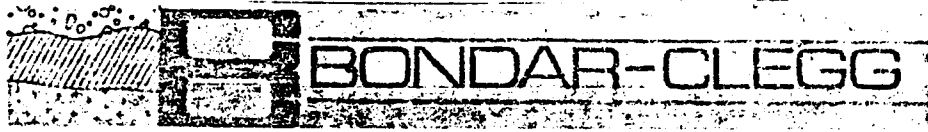
REPORT: V88-114685.4

PROJECT: KETZA REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	ppB
3-7-6	R2 13319	0.002	± 70
3-7-12	R2 13320	0.002	
13-7-11	R2 13321	<0.002	
13-7-11	R2 13322	<0.002	
3-7-1	R2 13323	<0.002	
10-7-7	R2 13324	0.007	
0-7-9	R2 13325	0.002	

R. Hogg



PROJECT: 700-114-10

PROJECT: NAME GIVEN

DATE

REF: 13339
ANALYST: AD

13340 ANALYST: AD

13341 ANALYST: AD

13342 ANALYST: AD

13343 ANALYST: AD

- Jenny plotted.
- Jenny
- Jenny - v.c. yellow brown oxide zone

13326 6 16-7-2 plotted J

328 9 17-7-3 plotted -

13328↑



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

PHONE: (403) 667-6523

pl. Hed

Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5668

DATE Aug 13, 1988

Proj. KETZA REGIONAL

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
13342	2.33	4.71	2.52	R6-8	-10				
13343	12.35	16.6	0.14	R6-8	-8				
13344	0.67	1.32	3.54	A7-8	-2				

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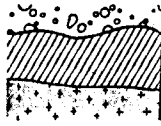
p.l.c.

REPORT: V88-05668.0

PROJECT: KETZA REGIONAL

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	B PPM	Ba PPM	Be PPM	Bi PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM
R2 13342	R6-8-10 ^{Cr₂O₃}	8	>50.0	<50	<2	125	<4.0	<5	171	142	<2	<1
R2 13343	R6-8-8 MB	938	>50.0	1335	<2	53	<4.0	<5	13	15	<2	66
R2 13344	R7-8-2	16	10.2	<50	<2	48	<4.0	<5	207	187	<2	<1
R2 13345	R7-8-1A	13	<0.5	85	<2	1886	<4.0	<5	<1	54	9	343

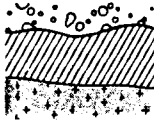


REPORT: V88-05668.D

PROJECT: KETZA REGIONAL

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ga PPM	La PPM	Li PPM	Mo PPM	Nb PPM	Ni PPM	Pb PPM	Rb PPM	Sb PPM	Sc PPM
R2 13342		540	79	<1	3	<5	<1	<1	>10000	87	52	2
R2 13343		162	3	<1	7	7	<1	7	>10000	119	180	2
R2 13344		19	93	3	2	<5	<1	<1	>10000	<50	6	4
R2 13345		6	24	11	4	<5	10	53	592	148	25	14



REPORT: V88-05668.0

PROJECT: KETZA REGIONAL

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Sr PPM	Ta PPM	Te PPM	Tl PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 13342		56	88	<10	<20	<20	5	55	5	18984	<1
R2 13343		71	20	<10	<20	<20	48	<10	4	1264	40
R2 13344		62	51	<10	<20	<20	2	97	45	>20000	<1
R2 13345		35	232	<10	<20	<20	111	<10	15	188	61

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**Geochemical
Lab Report**

REPORT: 983-016010

PROJECT: KATZ REGIONAL PARS 7

SAMPLE NUMBER	ELEMENT UNITS	AN FFB
K2 13342	13342	8
K2 13343	13343	9.3
K2 13344	13344	16
K2 13345	13345	13

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of Analysis**

REPORT: V88-05668.6

PROJECT: KETZA REGIONAL PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT	Zn PCT
R2 13342		1.89	4.60	
R2 13343		11.46	16.80	
R2 13344			1.32	3.60



At test, 1988

Certificate of Analysis

TO Yukon Minerals Corp.
Proj. MPR

REPORT NO. W88-4690
DATE July 19, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13297	LO.01	0.01	0.01	0.01					
13300	0.10	LO.01	0.44	1.41					
13353	LO.01	LO.01	0.04	0.01					
13354	LO.01	LO.01	0.02	LO.01					
13357	1.31		0.69	1.20					
13358	50.7		18.9	4.46					
13361	0.03		0.02	0.11					
13362	0.02	LO.01	0.01	0.02					

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Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-4665

Proj. MPR REGIONAL

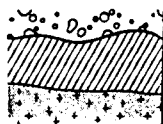
DATE July 14, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton								
	Ag								
MPR Pass Peak 4 zones	BLOOD 1 SWEAT 2 TEARS 3 TRACY#14	47.2 151. 41.2 55.5							

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[Handwritten Signature]



REPORT: V88-04675.0

PROJECT: MPR REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB	SAMPLE NUMBER	ELEMENT UNITS	AU PPB
V linc R2 13258		61			
R2 13259		110	R2 13305		26
R2 13260		195	R2 13306		37
R2 13261		38	R2 13307		61
R2 13262		807	R2 13308		67
			R2 13309		37
R2 13264		120	higher R2 13310		315
R2 13265		29	R2 13311		18
R2 13266		9	R2 13312		12
R2 13267		5	R2 13313		18
G. d. linc R2 13268		38	R2 13314		21
R2 13269		38	Blow R2 13315		138
R2 13270		41	Sweat R2 13316		79
R2 13271		13	Tear R2 13317		86
N. J.T. R2 13272	MPR JT	26	Tray R2 13318		17
J.T. R2 13273	JT	1894	88-27 R2 18924		17
R2 13274		1435			
R2 13275		25			
R2 13276	MPR - George	9			
R2 13277		13			
R2 13278		<5			
R2 13279		22			
R2 13280		261			
R2 13281		15			
R2 13282		<5			
R2 13283		6			
R2 13284		<5			
R2 13285		8			
R2 13286		12			
R2 13287		<5			
R2 13288		<5			
R2 13289		9			
R2 13290		<5			
R2 13291		<5			
R2 13292		5			
R2 13293		12			
R2 13294		<5			
R2 13301	J.W. mpr	20			
R2 13302	Pls. hnk	21			
R2 13303	M.F. zone	11			
R2 13304	J	141			

REPORT: U88-114653.D

PROJECT: KITZIA REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	
R2 13256		12	100% Au
R2 13257		27	100% Au

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Certificate of Analysis

TO Yukon Minerals Corp.
(B. Fowler)

REPORT NO. W88-5629
 DATE July 30, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
Jenny 13339	74.4	0.01	70.8	0.09					
Jenny 13340	6.81	0.03	0.46	1.89					
Jenny 13341	0.15	0.08	0.09	0.26					
↑ 81049	0.27	LO.01	0.45	0.19					
81050	7.00	0.02	1.19	1.91					
81051	0.03	LO.01	0.02	0.36					
core 81052	0.38	0.10	0.08	11.0					
81053	0.01	LO.01	0.05	0.23					
81054	LO.01	LO.01	0.02	0.29					
81055	LO.01	LO.01	LO.01	0.05					
↓ 81057	LO.01	LO.01	LO.01	0.01					

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REPORT: V88-04686.D

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPB
R2 13363	↑ 2 same PPH ↓	14
R2 13364		12

REPORT: V88-04666.0

PROJECT: NONF GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPM
R2 13295	2.66E-06	37



Certificate of Analysis

TO Yukon Minerals Corp.

(Paul Ramaekers)

REPORT NO. W38-5609

DATE July 28, 1988

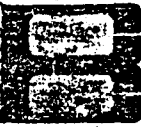
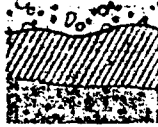
I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13326	6.75	0.01	12.3	0.01					
13327	55.9	0.01	77.2	0.11					
13328	1.85	2.28	0.42	2.45					
13329	1.91	0.02	4.21	0.96					
18942	0.04	0.01	0.08	0.24					
18943	0.05	0.01	0.04	0.06					

pl. 021

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BONDAR-CLEGG

**Geochemical
Lab Report**

1422A REGIONAL

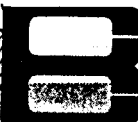
REPORT: VAS-05409.0

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PROJECT: NONE GIVEN

PAGE: 7

SAMPLE NUMBER	ELEMENT	UNITS	AD
18926			
18928			
18942		17	80.19
18943		18	81.75



KETZU REGIONAL

DWH plukd.

REPORT: VRB-05612.0

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AN PPR		
R2 13530		12	R10-7-1	} Miss. volcanics.
R2 13531		12	R10-7-3a	
R2 13532		37	R10-7-3b	
R2 13533		11	R10-7-6	
R2 13534		27	R10-7-7	
02 81028		20	Ym 89-31	✓
02 81029		12	89-31	✓



BONDAR-CLEGG & COMPANY LTD.

136B INDUSTRIAL RD, WHITEHORSE, YUKON Y1A 2V1

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Water Regional Project

Certificate of Analysis

TO Yukon Minerals Corp.
(P. Ramaekers)

REPORT NO. W88-5612
 DATE July 29, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13335	111.		77.7						
13336	8.49		19.6	0.22					
13337	47.2		47.2						
13338	70.0		82.5						
81029	0.06	10.01	0.07	0.03					

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REPORT: V88-115679.11

PROJECT: KETZA REGIONAL

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPR	Ag PPM	Al PCT	As PPM	P PPM	Hg PPM	Be PPM	Pb PPM	Ca PCT	Cd PPM	Cu PPM
R2 13346	R 9-8-3A <i>Quartz</i>	311	>50.0	<0.05	58	<2	4	<4.0	<5	0.07	30	<5
R2 13347	R 9-8-3B	21	>50.0	0.05	53	3	37	<4.0	5	0.37	1	<5
R2 13348	R 9-8-3C	127	>50.0	1.65	1551	<2	228	<4.0	<5	8.10	17	19
R2 13349	R 9-8-13 <i>P.S</i>	66	>50.0	<0.05	<50	<2	3	<4.0	<5	0.30	41	<5
R2 13350	R 9-8-12 <i>P.S</i>	48	>50.0	<0.05	91	<2	5	<4.0	<5	1.43	52	<5
R2 13551	R 9-8-16	21	9.4	0.05	89	<2	148	<4.0	<5	0.80	3	5
R2 13552	R 9-8-12	49	>50.0	<0.05	<50	<2	6	<4.0	<5	1.23	45	13

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Geochemical
 Lab Report

REPORT: V88-115679.11

PROJECT: KET7A REGIONAL

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Co PPM	Cr PPM	Cu PPM	Fe PCT	Ga PPM	K PCT	La PPM	Li PPM	Mg PCT	Mn PPM	Mo PPM
R2 13346		<2	4	32	0.50	<2	<0.05	<1	<1	<0.05	23	<5
R2 13347		<2	343	5016	0.62	<5	<0.05	<1	<1	0.05	85	<5
R2 13348		7	34	445	>10.00	<2	<0.05	8	2	3.85	1463	12
R2 13349		<2	3	408	0.20	<2	<0.05	<1	<1	0.09	54	<5
R2 13350		<2	1	1074	0.26	5	<0.05	1	<1	0.86	209	<5
R2 13551		<2	<1	33	>10.00	<2	<0.05	<1	<1	0.05	54	<5
R2 13552		<2	4	667	0.30	13	<0.05	2	1	0.69	147	<5

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Geochemical
 Lab Report

REPORT: V88-05679.01

PROJECT: KFT7A REGIONAL

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Nb PPM	Ni PPM	P PCT	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM
R2 13346		<0.05	<1	<1	<0.1	>100000	<50	>10000	<1	60	3	<10
R2 13347		<0.05	<1	12	<0.1	>100000	<50	610	<1	<30	10	<10
R2 13348		<0.05	<1	63	0.3	>100000	<50	83	4	34	93	<10
R2 13349		<0.05	<1	<1	<0.1	>100000	<50	>10000	<1	<30	6	<10
R2 13350		<0.05	2	<1	<0.1	>100000	<50	>10000	<1	<30	18	<10
R2 13551		<0.05	<1	<1	>2.0	6397	<50	50	3	<30	56	26
R2 13552		<0.05	4	<1	<0.1	>100000	389	>10000	<1	<30	23	<10

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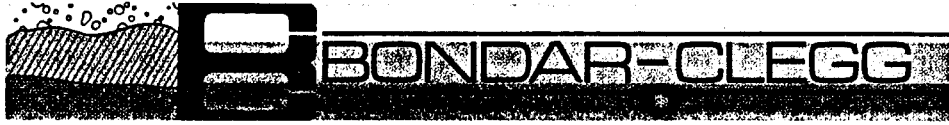
Geochemical
 Lab Report

REPORT: V88-115679.11

PROJECT: KETZA REGIONAL

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Te PPM	Ti PCT	Tl PPM	V PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 13346		<20	<0.01	<20	<1	<10	<1	137	4
R2 13347		<20	<0.01	<20	1	<10	<1	64	2
R2 13348		<20	<0.01	<20	16	<10	36	1663	21
R2 13349		<20	<0.01	<20	<1	<10	<1	114	1
R2 13350		<20	<0.01	<20	<1	<10	<1	2556	<1
R2 13551		<20	<0.01	<20	<1	12	2	45	<1
R2 13552		<20	<0.01	<20	2	<10	1	449	1



REPORT: V88-05679.6

PROJECT: KEIZA REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPI	Ag OPI	Pb PCT
R2 13346		102.18		77.11
R2 13347				2.76
R2 13348			2.78	1.80
R2 13349		43.03	3.23	80.35
R2 13350		27.27		76.00
R2 13552		34.17		74.58



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-5679

Proj. KETZA REGIONAL H.V.

DATE Aug 21, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
6-2-8-10 → 13346	29.9	77.8	0.03						
6-9-8-3E → 13347	2.93	2.93	0.01						
2-9-8-13 R.S. → 13349	11.7	81.0	0.01						
6-9-8-15 → 13350	7.69	75.8	0.28						
12-9-8-12 → 13352	9.55	74.3	0.06						

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 North Vancouver, B.C.
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Geochemical
 Lab Report

J. H. H.

REPORT: V88-116812.11

PROJECT: KET7A REGIONAL

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	Al PCT	As PPM	P PPM	Na PPM	Ne PPM	Ni PPM	Ca PCT	Cd PPM	Ce PPM
R2 13553	R 15-8-8	14	25.5	0.70	<50	4	635	<4.0	<5	1.88	99	14
R2 13554	R 15-8-2	5	2.1	4.69	<50	<2	40	<4.0	6	1.12	2	45
R2 13555	R 15-8-8	420	>50.0	0.62	680	<2	140	<4.0	<5	0.15	31	10
R2 13556	R 17-8-7 <i>R₀₇</i>	256										
R2 13557	R 17-8-7 <i>R₀₇</i>	191										
R2 13558	R 17-8-7 <i>R₀₇</i>	522	34.1	<0.05	>20000	<2	42	<4.0	<5	0.06	375	<5

Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 V7P 2R5
 (4) 985-0681 Telex 04-352667



Geochemical
 Lab Report

REPORT: V88-116812.11

PROJECT: KETZA REGIONAL

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Co PPM	Cr PPM	Cu PPM	Fe PCT	Ga PPM	K PCT	La PPM	Li PPM	Mg PCT	Mn PPM	Mo PPM
R2 13553		4	72	80	2.70	8	0.34	6	12	0.97	503	<5
R2 13554		138	86	626	>10.00	19	0.19	14	49	1.52	1409	<5
R2 13555		<2	15	1959	>10.00	6	0.08	<1	2	<0.05	217	<5
R2 13556												
R2 13557												
R2 13558		<2	83	818	>10.00	<5	<0.05	<1	2	<0.05	77	<5

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Geochemical
 Lab Report

REPORT: V88-06812.0

PROJECT: KETZA REGIONAL

PAGE 1C

SAMPLE NUMBER	ELEMENT UNITS	Na PCT	Nb PPM	Ni PPM	P PCT	Pb PPM	Rb PPM	Sb PPM	Sc PPM	Sn PPM	Sr PPM	Ta PPM
R2 13553		<0.05	3	7	<0.1	4529	<50	21	2	47	36	<10
R2 13554		<0.05	31	129	0.2	56	<50	<5	19	39	39	<10
R2 13555		<0.05	<1	1	<0.1	>200000	<50	548	2	234	23	<10
R2 13556												
R2 13557												
R2 13558		<0.05	<1	<1	<0.1	5646	<50	267	<1	88	1	<10

Bondar-Clegg & Company Ltd.
 50 Pemberton Ave.
 North Vancouver, B.C.
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Geochemical
 Lab Report

REPORT: V88-116812.11

PROJECT: KFTZA REGIONAL

PAGE 10

SAMPLE NUMBER	ELEMENT UNITS	Ta PPM	Ti PCT	Tl PPM	U PPM	W PPM	Y PPM	Zn PPM	Zr PPM
R2 13553		<211	11.17	<211	19	311	4	92113	21
R2 13554		<211	1.23	<211	213	<111	13	113	86
R2 13555		<211	11.112	<211	2	17	2	33114	5
R2 13556									
R2 13557									
R2 13558		<211	<11.111	<211	<1	<335	<1	>21111111	<1



filed.

Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-6812

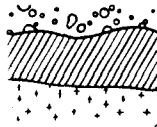
DATE Aug 31, 1988

Proj. KETZA REGIONAL

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%	%					
	Ag	Cu	Pb	Zn					
13555 <i>NS-0-0</i>	26.5	0.20	38.9	0.41					
13556 <i>817-0-7</i>	37.8	0.30	42.6	13.8					
13557	26.6	0.24	55.7	11.85					
13558	1.18	0.07	0.60	5.00					

John R.



REPORT: V88-06812.6

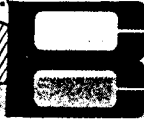
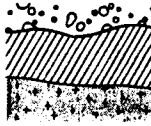
PROJECT: KETZA REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Ag OPT	Pb PCT	Zn PCT
R2 13553	R 15.8-8		0.87		
R2 13555	R 15.8-8	24.59		37.60	
R2 13558	R 17.8-7		1.16		5.79

Bondar-Clegg & Company Ltd.

136 Industrial Road
Whitehorse, Yukon Territory Y1A 2V1
Phone: (403) 667-6523
Telex: 036-8-460



BONDAR-CLEGG

**Geochemical
Lab Report**

1/6/64

REPORT: YN-808, 1, 0

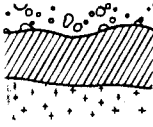
PROJECT: KAZO HV R-9

PAGE: 1

ANALYSE	ELEMENT	NO
NUMBER	UNITS	PER

R2 13249	<i>R22-8-15</i>	<i>17</i>	<i>Marshall Zone (Bill Preston)</i>
R2 13250	<i>R22-8-15</i>	<i>17</i>	
R2 13276	<i>R22-8-15 Double P</i>		
R2 13277	<i>R22-8-15</i>	<i>16</i>	

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: 04-352667



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**Certificate
of Analysis**

REPORT: V88-06824.6

PROJECT: KEIZA HV REG

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag OPT	Pb PCT
R2 13376	R22-0-15 D-16 p	7.25	10.10

Analyst: [Signature] Date: [Signature]

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130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
4) 985-0681 Telex 04-352667



Geochemical Lab Report

REPORT: V88-116866.11

PROJECT: KETZA REGIONAL

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	AU PPB
---------------	---------------	--------

R2 13380	R 28-2-2	8
R2 13381	R 28-2-3	16
R2 13382	R 28-2-1	18

Switchback zone = Viking zone
Red line

See page 11



Certificate of Analysis

TO Yukon Minerals Corp.

REPORT NO. W88-6866

Proj. KETZA REGIONAL

DATE Sept 13, 1988

I hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
13380 <i>Vikona</i>	46.0	81.5	0.02	<i>R-28-8-4</i>					
13381 <i>Vikona</i>	103.	86.6	0.01	<i>R-28-8-3</i>					
13382 <i>Yukon</i>	10.25	11.65	3.00	<i>R-28-8-1</i>					

JA - R



Certificate of Analysis

Yukon Minerals Corp.

REPORT NO. W88-5689

Proj. KEFZA MPR

DATE Aug 23, 1988

Strip Zone trenches.

hereby certify that the following are the results of analyses made by us upon the herein described rock samples

MARKED	oz/ton	%	%						
	Ag	Pb	Zn						
77587	19.95	1.87	0.62						
77588	1.55	0.72	2.85						
77589	10.1	3.65	2.59						
77595	2.62	4.54	31.1						
77596	0.08	0.06	14.65						

BONDAR-CLEGG & COMPANY LTD.

J. R.

A. 1111 + MPR

Bondar-Clegg & Company Ltd.

Industrial Road
Whitehorse, Yukon Territory, Y1A 2V1
Tel: (867) 667-6523
Fax: (867) 667-6523



BONDAR-CLEGG

Geochemical
Lab Report

Client: [Faint text]

Date: [Faint text]

Project: [Faint text]

Location: [Faint text]

Sample: [Faint text]

Analysis: [Faint text]

Remarks: [Faint text]

Prepared by: [Faint text]

Checked by: [Faint text]

Date: [Faint text]

Scale: [Faint text]

Method: [Faint text]

Reference: [Faint text]

Notes: [Faint text]

Signature: [Faint text]

Stamp: [Faint text]

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Signature: [Faint text]

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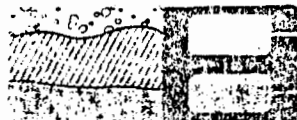
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Reference: [Faint text]

Notes: [Faint text]

Signature: [Faint text]

Date: [Faint text]



REPORT: V68-05689.0

PROJECT: KETZA

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au PPM	As PPM
R2 77587		29	950
R2 77588		70	} Steep zone - level 3
R2 77589		241	
R2 77590		12	} Steep zone - level 3
R2 77591		167	
R2 77592		7	} Steep zone - level 3
R2 77593		2210	
R2 77594		284	
R2 77595		42	
R2 77596		7	

**CHEMEX
RERUNS**



Chemex Labs Ltd.

Analytical Chemists • Geochemists • Registered Assayers
212 BROOKSBANK AVE., NORTH VANCOUVER,
BRITISH COLUMBIA, CANADA V7J-2C1
PHONE (604) 984-0221

TOLYKON MINERALS CORPORATION

522 - 625 HOWE ST.
VANCOUVER, BC
V6C 2T6

A8820318

Comments: ATTN: MIKE NEILSEN

CERTIFICATE A8820318

TOLYKON MINERALS CORPORATION
PROJECT : KETZA
P.O.# : NONE

Samples submitted to our lab in Vancouver, BC.
This report was printed on 14-AUG-88.

SAMPLE PREPARATION

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION
268	1	Assay: ring only, no crush/split
227	10	Rolling charge

ANALYTICAL PROCEDURES

CHEMEX CODE	NUMBER SAMPLES	DESCRIPTION	METHOD	DETECTION LIMIT	UPPER LIMIT
100	11	Au ppb: Fuse 10 g sample	FA-AAS	5	10000
383	11	Ag oz/T	FA-GRAVIMETRIC	0.01	20.00
385	11	Ag oz/T: Aqua regia digestion	AAS	0.01	20.0
312	11	Pb %: HClO4-HNO3 digestion	AAS	0.01	100.0
316	11	Zn %: HClO4-HNO3 digestion	AAS	0.01	100.0
7	11	Cd ppm: HNO3-aqua regia digest	AAS-BKGD CORR	0.1	200

ACCEPTED
AUG 22 1988



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
 212 BROOKSBANK AVE., NORTH VANCOUVER,
 BRITISH COLUMBIA, CANADA V7J-2C1
 PHONE (604) 984-0221

To: YUKON MINERALS CORPORATION

522 - 625 HOWE ST.
 VANCOUVER, BC
 V6C 2T6

Project: KETZA
 Comments: ATTN: MIKE NEILSEN

**Page No.: 1
 Tot. Pages: 1
 Date: 14-AUG-8
 Invoice #: I-882031
 P.O. #: NONE

CERTIFICATE OF ANALYSIS A8820318

SAMPLE DESCRIPTION	PREP CODE	Au ppb FA+AA	Ag FA oz/T	Ag oz/T	Pb %	Zn %	Cd ppm				
81555	227 ---	20	4.88	4.81	12.20	13.50	>200				
81572	227 ---	350	16.64	17.20	24.2	9.49	>200				
81595	227 ---	1150	7.00	6.85	9.67	1.33	70.0				
81739	227 ---	1060	10.12	9.92	15.10	1.98	135.0				
81817	227 ---	140	3.58	3.67	1.86	7.94	>200				
81824	268 ---	740	8.12	8.31	6.23	1.26	150.0				
81843	227 ---	170	1.92	2.10	4.12	3.58	150.0				
81878	227 ---	50	3.20	3.32	3.34	0.10	17.0				
81932	227 ---	655	9.08	9.04	17.50	0.18	9.2				
81934	227 ---	440	0.58	0.48	0.58	0.17	5.6				
81979	227 ---	50	1.72	1.98	1.96	6.72	>200				

Mike Neilson

YUKON MINERALS CORPORATION
 ASSAY COMPARISONS
 CHEMEX vs BONDAR-CLEGG

Comparisons

Sample #	Au ppb FA + AA		Ag FA oz/T		Ag oz/T		Pb % (ppm)		Zn % (ppm)		Cd ppm	
	Chemex	Bondar	Chemex	Bondar	Chemex	Bondar	Chemex	Bondar	Chemex	Bondar	Chemex	Bondar
81555	20	20	4.88		4.81	6.18	12.20	11.43	13.5	13.65	>200	861
81572	350	355	16.64		17.20	18.60	24.2	23.28	9.49	9.6	>200	716
81595	1150	1306	7.0		6.85	7.06	9.67	9.24	1.33	12200	70.0	86.0
81739	1060	0.03	10.12		6.85	7.06	15.10	14.45	1.98	1.95	135.0	
81817	140	166	3.58		3.67	4.01	1.86	1.92	7.94	7.63	>200	415
81824	740	837	812		8.31	9.42	6.23	6.23	1.26	1.27	>150	138
81843	170	194	1.92		2.10	2.29	4.12	4.48	3.58	3.66	150	
81878	50	44	3.2		3.37	3.65	3.34	3.67	0.10	0.10	17.0	
81932	655	616	9.08		9.04	9.73	17.5	17.4	0.18	0.17	9.2	
81934	440		0.58		0.48	0.49	0.58	0.60	0.17	0.16	0.59	
81979	50	60	1.72		1.98	2.13	1.96	2.25	6.72	6.68	>200	

093047

DIAMOND DRILL LOGS

for

1988 EXPLORATION PROGRAM

KETZA PROJECT

YUKON MINERALS - PERREX RESOURCES JOINT VENTURE

(Jeff, Hi Grade, HV, Hogg, Caribou, Ben, and Ver Claims)

Latitude 61°37' N Longitude 132°52' W

NTS 105 F-10/11

in the

WATSON LAKE MINING DISTRICT

YUKON TERRITORY

CANADA

for

YUKON MINERALS CORPORATION AND PERREX RESOURCES INC.

to accompany report by

B.P. FOWLER, P.Geol.

31 December 1988

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-1

PROPERTY KETZA PROJEC

DIAMOND DRILL LOG

Page 2 of 5

DEPTH(metres)		DESCRIPTION	SAMPLE No.	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	1.22	OVERBURDEN						0.00	1.22	1.22	0.00	0.0
1.22	9.72	DOLOMITIC SILTSTONE/MUDSTONE: Massive, grey - dark grey, fine grained. Blocky core. Local shaley (fissile) intervals - decimeter scale. Moderately fractured with occasional mm scale calcite veins @ 45 deg. C.A. Core broken along fractures @ 75 deg. C.A. Becoming silicified and bleached towards base. Degree of fracturing and minor brecciation? also increases towards base. Elongate, well rounded clasts @ 9.24m - long axis @ 75 deg. C.A. - probably conglomeratic interval. Hematite stained qtz - calcite - iron carbonate stringers parallel to C.A. near base. Sharp lower contact @ 40 deg. Ground core @ 6.55 - 6.65m.						1.22	2.90	1.68	0.45	26.8
								2.90	3.66	0.76	0.30	39.5
								3.66	4.88	1.22	0.70	57.4
								4.88	5.49	0.61	0.35	57.4
9.72	11.28	DOLOMITIC SILTSTONE/MUDSTONE: As previous, but bleached, moderately silicified, extensively fractured + brecciation. Hematite stained, especially along fractures. Light grey - brown, massive. No relict bedding structures. Local crackle/mosaic brecciation with grey fine quartz matrix. Zoned mm scale quartz vein fracture filling +/- manganese stain. Broken core. 2 cm. zoned quartz vein @ 9.90m @ approx. 85 deg. C.A. Broken lower contact +/- 15cm.						5.49	6.55	1.06	0.50	47.2
								6.55	7.92	1.37	0.50	36.5
								7.92	9.14	1.22	0.38	31.1
								9.14	10.36	1.22	1.10	90.2
								10.36	11.28	0.92	0.95	103.3
11.28	13.28	FAULT ZONE / BRECCIA Matrix supported rubble breccia. Angular, intensely silicified clast, light grey in color. Matrix quartz(?) with abundant light brown clay. Upper contact broken, lower @ 50 deg. C.A. Post breccia slip @ 50 deg. C.A. near center of interval. Poor recovery. No visible sulfides. Breccia clasts appear to be similar to overlaying mudstone interval.	81501 11.28-13.28	0.04	0.03	0.05	<5	11.28	13.28	2.00	0.57	28.5

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au oz\ton	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
13.28	15.93	VEIN ZONE:										
		13.28 - 13.90m - MINERALIZED MOSAIC BRECCIA/FISSURE VEIN: White, milky quartz matrix (50%) with clasts of med. grained galena and lesser tetrahedrite - <5% combined. Trace malachite. Minor manganese fracture fill. Clasts of intensely silicified, light grey mudstone(?) as above. Mineralization mainly along matrix-clast boundaries, with minor replacement of clast material. Sharp broken lower contact @ 60 deg. C.A.	81502 13.28-13.90	2.38	2.88	0.02	<0.002	13.28	13.90	0.62	0.62	100.0
							Au ppb					
		13.90 - 15.24: Broken breccia/vein material as above, except barren of sulfides. Poor core recovery.	81503 13.90-15.24	0.03	0.03	0.01	<5	13.90	15.24	1.34	0.35	26.1
		15.24 - 15.93 : As above; poor recovery. "CAVE?" noted in interval by driller, though this is suspected uphole wash, as rods were pulled at 14m to retrieve core barrel. Wash is similar to mudstone @ top of hole, and exhibits no hydrothermal alteration. This material was not included in this assayed interval. Sharp, broken lower contact.	81504 15.24-15.93	0.47	0.95	0.01	<5	15.24	15.93	0.69	0.25	36.2
15.93	16.15	FAULT BRECCIA: As between 11.28 - 13.28m. Intense hematite/clay development. Sharp broken lower contact @ 60 deg. C.A.	81505 15.93-16.15	0.05	0.03	0.03	<5	15.93	16.15	0.22	0.22	100%
16.15	22.70	FOSSILIFEROUS DOLOSTONE: Highly fractured (crackle breccia in places) light grey, mottled dolostone. Mottled texture due to abundant spheroid and irregular (1-2mm) fossil fragments(?) -amphipora(?) pack stone. Abundant mm scale quartz/calcite veins @ approx. 40 deg. C.A., cut by irregular .5mm stylolites. Hematite fracture filling and coating common. No bedding structures evident. Large "gash" fractures with dark brown sandy fracture filling - possibly gouge/shaley partings or pyrobitumens @ 50 deg. C.A. Overall good coring. Broken 2 cm quartz vein with minor manganese fracture filling @ 21.18m. Sharp, broken lower contact.						16.15	17.37	1.22	0.47	38.5
								17.37	18.28	0.91	0.70	76.9
								18.28	19.66	1.38	1.23	89.1
								19.66	21.18	1.52	1.56	102.6

YUKON MINERALS - PERREX JOINT VENTURE
 DDH YM88-1 PROPERTY KETZA PROJECT

DIAMOND DRILL LOG
 Page 4 of 5

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
22.70	25.23	DOLOMITIC MUDSTONE: As between 1.22-9.72m. Dark greygreen, massive. Weakly fractured, with minor quartz/calcite/hematite fracture filling (mm scale). Good coring. Sharp broken lower contact.						21.18	22.40	1.22	0.45	36.9
								22.40	23.97	1.57	1.12	71.3
								23.97	24.38	0.41	0.50	122.0
25.23	26.90	DOLOSTONE: As between 16.15 - 22.70, except not nearly as fossiliferous - floatstone. Highly fractured, with abundant irregular .5mm thick stylolites. Minor hematite and manganese fracture filling. Sharp broken lower contact.						24.38	25.76	1.38	0.87	63.0
								25.76	26.67	0.91	0.74	81.3
26.90	27.80	TRANSITIONAL DOLOSTONE/SHALE: Decimeter scale interbeds; dolostone as previous. Shale smeared; Good cleavage @ 25 deg. C.A. Dolostone highly fractured, brecciated in places. May be fossiliferous. Minor quartz/calcite/hematite fracture filling. Sharp broken lower contact.						26.67	27.43	0.76	0.85	111.8
								27.43	27.80	0.37	0.37	100.0
27.80	28.04	LIMONITIC DOLOSTONE: As above, gravelly core with abundant limonitic sand. No visible sulfides. Sharp contacts.	81506 27.80-28.04	0.04	<0.01	0.05	<5	27.80	28.04	0.24	0.24	100.0
								28.04	29.57	1.53	0.32	20.9
28.04	34.36	DOLOSTONE: Massive, dark grey, highly fractured/brecciated fossiliferous in places - float stone. Abundant hematite, quartz, and iron carbonate fracture filling. No visible sulfides. At least 2 periods of mm scale gash veining (quartz). Earliest @ 38 deg. C.A., followed by a set @ 40 deg. C.A. (oblique). This in turn cut by later irregular stylolites. Trace vuggy porosity with earthy pyrobitumen @ 31.80m. Broken contacts.						29.57	30.48	0.91	0.88	96.7
								30.48	31.39	0.91	0.58	63.7
								31.39	32.61	1.22	1.20	98.4

YUKON MINERALS - PERREX JOINT VENTURE

DIAMOND DRILL RECORD

PROPERTY KETZA PROJECT

D. D. H. YM88-2

Page 1 of 7

AREA	<u>GROUNDHOG</u>	SECTION	<u>0+25 NW</u>	DATE	Started <u>05-16-88</u>
CLAIM	<u>HV 103</u>	AZIMUTH (T)	<u>030 DEGREES</u>	Completed	<u>05-18-88</u>
GRID CO-ORDS	Line _____	INCLINATION	<u>-45 DEGREES</u>	CONTRACTOR	<u>E. CARON DIAMOND DRILLING</u>
	Station _____	Hole	<u>53.34 m (175 ft)</u>	LOGGED BY	<u>B.P. FOWLER / PAUL RAMAERKERS</u>
SURVEY CO-ORDS	Northing <u>36880.47</u>	DEPTH	Casing <u>3.66 m (12.0 ft)</u>	CORE SIZE	<u>HQ</u>
	Easting <u>14710.57</u>	Overburden	<u>3.81 m (12.5 ft)</u>	CORE RECOVERY	<u>83.7 %</u>
ELEVATION	<u>1900.32</u>	VERT. COMP.	<u>37.72m</u>	CORE STORED AT	<u>YMC CAMP</u>
STICK UP	_____	HORIZ. COMP.	<u>37.72m</u>		
COMMENTS	_____				

SURVEY DATA								GEOLOGY							SIGNIFICANT ASSAY AVERAGES			
DEPTH	INCL.	AZ (T)	TYPE	DEPTH	INCL.	AZ (T)	TYPE	FROM	TO	UNIT	INT.	T.W.	H.W.	HMP	Ag oz/ton	Pb %	Zn %	Au oz/ton
								0.00	3.81	OVERBURDEN	3.81							
								3.81	4.36	SHALE	0.55							
								4.36	9.65	DOLOMITIC MUDSTONE	5.29							
								9.65	10.80	FT MOSAIC BRECCIA	1.15							
								10.80	11.20	QTZ-CARB VEIN	0.40							
								11.20	17.34	FOSSIL. DOLOSTONE	6.14							
								17.34	29.00	DOLOMITIC MUDSTONE	11.66							
								29.00	53.34	DOLOSTONE	24.34							

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-2

PROPERTY

KETZA PROJECT

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au oz\ton	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
27.81	29.00	SILICIFIED DOLOMITIC MUDSTONE; FAULT <i>Pale, tan to grey silicified dolomitic mudstone; intensely brecciated. Abundant limonitic and sideritic gouge.</i>	81516 27.81-29.00	0.10	0.02	0.36		27.81	29.00	1.19	0.85	71.0
29.00	29.68	FRACTURED SILTY DOLOSTONE - MINERALIZED <i>Dark, bluish-grey, medium crystalline dolostone. Pale grey patches of coarser dolomite 0.1-2 cm long may be molds of fossils, burrows, or just nodules. Stylolytes with thin black residue layers. White quartz and brown siderite veins and stringers are common at 20 deg. C.A., sometimes with stylolyte boundaries. Minor calcite in open veins and fractures. Thin blebs of galena in some quartz veins. Galena less than 0.1 %.</i>	81517 29.00-29.68	0.04	0.02	0.05		29.00	29.68	0.68	0.56	82.0
29.68	33.73	FRACTURED SILTY DOLOSTONE <i>Lithology as above, but dolostone more homogenous. Stylolytes postdate most fractures. Veins at 20 - 40 deg. C.A.; forming conjugate sets in places.</i>						29.68	30.48	0.80	0.80	100.0
								30.48	32.00	1.52	1.36	84.0
								32.00	33.53	1.53	1.45	95.0
								33.53	33.73	0.25	0.20	80.0
33.73	37.39	VUGGY FRACTURED AND SILTY DOLOSTONE <i>Dark, bluish-grey, med. fine dolostone with dark matrix. Lighter patches altered to coarser dolomite, after fossils, burrows, or just nodules. Stylolytes with up to 2 mm thick black residue layers often form margins between different rock types. Vugs and veins up to 5 cm are often lined by red euhedral siderite and partially filled with white quartz. Vuggy zones have earthy limonitic to dark brown coatings along fractures. Vuggy areas form 15 % of core, and are usually broken up in core.</i>						33.73	35.05	1.32	1.25	94.7
								35.05	36.58	1.53	1.30	85.0
								36.58	37.39	0.81	0.70	86.4

YUKON MINERALS - PERREX JOINT VENTURE

DDH YN88-2

PROPERTY

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DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au oz\ton	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
46.52	53.34	SILTY DOLOSTONE; FRACTURED						46.52	48.07	1.55	1.50	96.8
		Relatively unaltered, dark bluish grey, medium fine dolostone with fine grained black matrix. Patches of lighter, coarser dolomite throughout, possibly nodules, or after fossils, burrows. Stylolites occasionally present with thin (0.1 mm) black cumulate layers. Patches with red siderite rims along fractures form 10% of interval.										
		Early quartz veins 1-4 mm thick moderately common at 45 deg. C.A.; these are usually barren. Later fractures are moderately common, often lined with brown or reddish-brown siderite and euhedral quartz.										
		Faults at 47.50 m at 30 deg. C.A.; slickensides pitch 80 deg.										
		46.52 - 48.07 m No visible mineralization										
		48.07 - 48.77 m No visible mineralization; late euhedral quartz crystals in late fractures.	81519 48.07-48.77	0.03	0.02	0.05		48.07	48.77	0.70	0.65	92.9
		MINERALIZED ZONE (48.77 - 53.34 m; End of hole)										
		48.77 - 50.29 m										
		Late euhedral silica in fractures; galena in 0.1 - 3 mm thick quartz filled fractures and along hairline fractures. Galena less than 0.1 %.	81520 48.77-50.29	0.05	0.04	0.07		48.77	50.29	1.32	1.20	90.9
		50.29 - 51.82 m										
		As above; at 51.72 m vein fillings of galena, pyrite, and specular hematite(?); possibly some sphalerite replacement of wall rock.	81521 50.29-51.82	0.06	0.04	0.60		50.29	51.82	1.53	1.46	95.4
		51.82 - 53.34 m End of hole										
		Minor galena in late quartz and siderite veins. Galena less than 0.1 %.	81522 51.82-53.34	0.02	0.02	0.07		51.82	53.34	1.52	1.50	98.7

YUKON MINERALS - PERREX JOINT VENTURE

DIAMOND DRILL RECORD

PROPERTY <u>KETZA PROJECT</u>		D. D. H. <u>YM88-3</u>		Page <u>1</u> of <u>4</u>	
AREA	<u>GROUNDHOG</u>	SECTION	<u>0+50 NW</u>	Started	<u>05-18-88</u>
CLAIM	<u>HV 105</u>	AZIMUTH (T)	<u>030 DEGREES</u>	Completed	<u>05-19-88</u>
GRID CO-ORDS	Line	INCLINATION	<u>-65 DEGREES</u>	CONTRACTOR	<u>E.CARON DIAMOND DRILLING</u>
	Station	Hole	<u>27.74 m (91 ft)</u>	LOGGED BY	<u>PAUL RAMAEKERS</u>
SURVEY CO-ORDS	Northing	DEPTH Casing	<u>2.44 m (8.0 ft)</u>	CORE SIZE	<u>HQ</u>
	Easting	Overburden	<u>2.44 m (8.0 ft)</u>	CORE RECOVERY	<u>66.88 %</u>
ELEVATION	<u>1902.44 m</u>	VERT. COMP.	<u>25.14m</u>	CORE STORED AT	<u>YMC CAMP</u>
STICK UP		HORIZ. COMP.	<u>11.72m</u>		
COMMENTS					

SURVEY DATA								GEOLOGY								SIGNIFICANT ASSAY AVERAGES			
DEPTH	INCL.	AZ (T)	TYPE	DEPTH	INCL.	AZ (T)	TYPE	FROM	TO	UNIT	INT.	T.W.	H.W.	HMP	Ag oz/ton	Pb %	Zn %	Au oz/ton	
0.00	-65	030	Brun					0.00	2.44	OVERBURDEN	2.44								
								2.44	3.35	SILTY DOLOSTONE	0.91								
								3.35	19.49	DOL.MUDSTONE/SHALE	16.14								
								19.49	19.61	CALCITIC SANDSTONE	0.12								
								19.61	25.17	DOLOSTONE	5.56								
								25.17	26.42	DOLOSTONE/ Pbs	1.25								
								26.42	27.74	DOLOSTONE	1.32								

YUKON MINERALS - PERREX JOINT VENTURE
 DDH YN88-3 PROPERTY KETZA PROJECT

DIAMOND DRILL LOG
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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au oz\ton	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	2.44	OVERBURDEN										
2.44	3.35	OVERBURDEN ?						2.44	3.35	0.91	0.24	26.4
		<i>Irregular pieces of bluish grey finely crystalline silty dolostone; possibly rubble from overburden.</i>										
3.35	10.67	INTERBEDDED DOLOMITIC MUDSTONE (80%) AND SHALE						3.35	3.96	0.61	0.35	55.4
		<i>Dark grey, med. Xine, dolomitic mudstone with poor fissility, interbedded with approx. 20% (recovered) dark grey to black, dolomitic shale beds, 1-25 cm thick. Both rock types leave brown-black silty easily suspended residue and a heavier grey muddy to silty residue when completely dissolved in 30% HCl.</i>						3.96	5.03	1.07	0.56	52.3
		<i>Bedding(?) at 30 deg. C.A. Shaly laminae have attitudes from 30 to 90 deg. C.A. Core broken up 85% of recovered length.</i>						5.03	6.04	1.01	0.89	88.1
		<i>White quartz veins common, 1-5 mm thick; thick ones typically 15-30 deg. C.A. Veins are often open, with a red-brown to limonitic siderite lining.</i>						6.04	7.62	1.58	0.85	53.8
		<i>A 3 cm thick white quartz vein occurs at 2.90 m. Concentrations of white quartz veins present at 5.15, 6.25, 8.80 m; limonitic stained quartz and quartz and siderite veins at 5.30, 6.10, and 10.40m.</i>						7.62	8.53	0.91	0.49	53.8
								8.53	9.45	0.92	0.79	85.9
								9.45	10.67	1.22	0.60	49.2
10.67	19.49	INTERBEDDED DOLOMITIC MUDSTONE (87%) AND SHALE						10.67	11.58	0.91	0.62	68.1
		<i>Lithology as above, with less shale (about 13%) recovered. Core broken up 40% of recovered length.</i>						11.58	12.50	0.92	0.80	87.0
		<i>Vuggy white quartz veins 1-5 mm thick at 11.70, 13.00, 14.30, 14.60, and 15.30 m. Zone of vuggy white quartz veins from 17.50 - 17.70 m. Vuggyness probably due to leaching of carbonates.</i>						12.50	13.11	0.61	0.47	77.0

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au oz\ton	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
10.67	19.49	(continued)						13.11	14.63	1.52	1.25	82.2
								14.63	15.24	0.61	0.44	72.1
								15.24	15.85	0.61	0.37	60.7
								15.85	16.00	0.15	0.13	86.7
		QUARTZ VEIN ZONE	81523	<0.01	<0.01	<0.01		16.00	16.74	0.74	0.52	70.3
		16.00 - 16.74 m	16.00-16.74									
		Zone with abundant (20%) quartz veins.						16.74	17.07	0.33	0.25	75.8
		Veins lined by 1 mm thick red-brown to limonitic siderite/quartz intergrowths.										
		Interior of veins composed of vuggy, white quartz.						17.07	18.59	1.52	1.27	83.6
								18.59	19.46	0.87	0.52	59.8
19.46	19.61	RED-BROWN CALCITIC SANDSTONE						19.46	19.61	0.15	0.15	100.0
		Red-brown, fine grained, calcitic sandstone or sandy siltstone, with a few siderite and white quartz veins at about 45 deg. C.A.										
		Fault contact with overlying dolomitic mudstone at 40 deg. C.A. marked by siderite vein. Sharp, probably conformable contact with underlying dolostone.										
		MEDIUM CRYSTALLINE DOLOSTONE										
19.61	19.96	Dark, blue grey to black, medium crystalline, homogenous dolostone; microstylolytes common. A few early 2-5 mm thick quartz-carbonate veins approx. parallel to C.A., and later(?) hairline fractures lined with clear, euhedral, small quartz crystals.						19.61	19.96	0.20	0.19	95.0
								19.81	19.96	0.15	0.09	60.0

YUKON MINERALS - PERREX JOINT VENTURE

DIAMOND DRILL RECORD

PROPERTY <u>KETZA PROJECT</u>		D. D. H. <u>YM88-4</u>		Page <u>1</u> of <u>5</u>	
AREA	<u>GROUNDHOG</u>	SECTION	<u>0+25 NW</u>	DATE	Started <u>05-27-88</u>
CLAIM	<u>HV 104</u>	AZIMUTH (T)	<u>210 degrees</u>		Completed <u>05-28-88</u>
GRID CO-ORDS	Line	INCLINATION	<u>-45 degrees</u>	CONTRACTOR <u>E.Caron Diamond Drilling Ltd</u>	
	Station	Hole	<u>35.05 m (115 feet)</u>	LOGGED BY <u>Bruce Laird/Paul Ramaekers</u>	
SURVEY CO-ORDS	Northing <u>36929.79</u>	DEPTH	Casing <u>6.10 m (20 feet)</u>	CORE SIZE <u>HQ</u>	
	Easting <u>14738.82</u>		Overburden <u>6.51 m (21.4 feet)</u>	CORE RECOVERY <u>88.9 %</u>	
ELEVATION	<u>1897.69 m</u>	VERT. COMP.	<u>24.29m</u>	CORE STORED AT <u>YMC CAMP</u>	
STICK UP		HORIZ. COMP.	<u>25.27m</u>		
COMMENTS	<u>Drilled to verify southwest dip of Groundhog Zone</u>				

SURVEY DATA								GEOLOGY							SIGNIFICANT ASSAY AVERAGES			
DEPTH	INCL.	AZ (T)	TYPE	DEPTH	INCL.	AZ (T)	TYPE	FROM	TO	UNIT	INT.	T.W.	H.W.	HMP	Ag oz/ton	Pb %	Zn %	Au oz/ton
0.00	45	210	Brun					0.00	6.51	OVERBURDEN	6.51							
30.48	43	210	acid					6.51	8.50	BLACK SHALE	1.99							
								8.50	10.40	SILTY DOLOSTONE	1.90							
								10.40	16.26	BX.SILTY DOLOSTONE	5.86							
								16.26	18.34	MUDSTONE	2.08							
								18.34	20.96	DOLOSTONE	2.62							
								20.96	21.16	FAULT BX-MINERAL'D	0.20							
								21.16	35.05	SILTY DOLOSTONE	13.89							

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	6.51	OVERBURDEN						6.10	6.71	0.61	0.39	64.0
6.51	8.50	BLACK SHALE						6.71	8.23	1.52	1.25	82.0
		Dark grey to black, finely laminated dolomitic shale. More intensely dolomitized section paler bluish grey. Bedding planes variable, mostly at 45 deg. C.A. Bedding becomes indistinct in the more dolomitized sections (7.50-8.23 m). Thin (to 1 mm) calcite veins parallel and at 40 deg C.A.; another set also at 45 deg. C.A. but striking about 90 deg. different. Thin breccia zones at 45 deg. C.A. and perpendicular to bedding planes; also parallel to bedding. Slickensides on both sets. Brown sideritic or ankeritic veins (1-4 mm thick) with or without quartz cores have variable orientations from 60 deg. C.A. to parallel to C.A. These veins are offset by fault or stylolite planes. Faults are common, and often marked by 2-10 mm thick breccias.						8.23	9.75	1.52	1.00	66.0
8.50	10.40	SILTY DOLOSTONE						9.75	11.28	1.53	1.28	84.0
		Dark bluish grey, finely xine silty dolostone. Locally weakly brecciated (fragments up to 4 cm across). Minor thin quartz veins (<3 mm) parallel to C.A. with orange siderite? margins. Fault gouge at 9.60-9.75 m. Late fractures coated with limonite at 17 deg C.A. Local microbreccia zones 1-2 cm wide at 80 deg C.A.										
10.40	14.70	BRECCIATED SILTY DOLSTONE						11.28	12.19	0.91	0.88	97.0
		Bluish grey, finely xine silty dolstone fragments up to 3 cm. Weakly mottled grey to black. Breccia cut by white-grey quartz veins to 1 cm wide with black, fine-grained selvages and siderite envelopes at 18 deg C.A. These are cut by white quartz veins up to 5 mm wide with sericite envelopes at 35 deg. C.A. Late fractures with limonite (orange brown clay) are randomly oriented. Fault gouge at 11.00-11.20m and 12.10-12.25 m. Shaly interbed at 14.12-14.72 m.	81525 12.25-13.22	0.01	<0.01	<0.01	<5	12.25	13.22	0.97	0.97	100.0

YUKON MINERALS - PERREX JOINT VENTURE
 DDH YM88-4 PROPERTY KETZA PROJECT

DIAMOND DRILL LOG

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
21.16	23.04	SILTY DOLOSTONE										
		Mottled, light grey to black, finely crystalline dolostone cut by quartz-calcite ankerite veins. Orange brown ankerite occurs along the margins of veins up to 2 cm wide and as rims around lithic fragments within the vein. These veins are randomly oriented and contain drusy quartz vugs up to 7 cm across from 23.14 to 25.26 m.										
		A younger set of white quartz veins up to 5 mm wide occur at 30 deg. to C.A. Discontinuous quartz stringers occur between stylolites; or these may be tension gashes. Stylolites occur at 50 deg. to C.A. Angles between stylolites and white quartz veins are from 70-80 deg.; and between stylolites and tension gashes are 45 deg.										
23.04	23.10	CARBONACEOUS UNIT - POSSIBLY FAULT OR STYLOLITE										
23.10	25.18	SILTY DOLOSTONE	81527 23.14-23.64	<0.01	<0.01	<0.01	<5	23.14	23.64	0.50	0.50	100.0
		Lithology as above. Earliest quartz veins drusy with patches up to 7cm across from 23.14-25.26m.										
25.18	25.26	MUDSTONE						24.38	25.91	1.53	1.45	94.8
		Black fine grained mudstone. Lower contact along stylolite? at 23 deg. to C.A.										
25.26	25.32	FOSSILIFEROUS DOLOSTONE										
		Grey, crystalline fossiliferous floatstone dolostone. 20% tabular (up to 5 mm across; Amphipora?) and 10% bulbous stromatoporoids up to 5 cm across.										
25.32	31.60	FOSSILIFEROUS MOTTLED DOLOSTONE						25.91	27.43	1.53	1.41	92.1
		Grey, fine grained dolostone with 40-60 % lighter patches that may be bulbous						27.43	28.96	1.53	1.50	98.0

YUKON MINERALS - PERREX JOINT VENTURE

DIAMOND DRILL RECORD

PROPERTY KETZA PROJECT

D.D.H. YM88-5

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AREA	<u>GROUNDHOG</u>	SECTION	<u>0+00 NW</u>	DATE	Started <u>05-28-88</u>
CLAIM	<u>HV 104</u>	AZIMUTH (T)	<u>030 DEGREES</u>	Completed	<u>05-29-88</u>
GRID CO-ORDS	Line _____	INCLINATION	<u>-45 DEGREES</u>	CONTRACTOR	<u>E.CARON DIAMOND DRILLING</u>
	Station _____	Hole	<u>30.48 m (100 ft)</u>	LOGGED BY	<u>BRUCE LAIRD</u>
SURVEY CO-ORDS	Northing <u>36889.64</u>	DEPTH Casing	<u>3.66 m (12 ft)</u>	CORE SIZE	<u>HQ</u>
	Easting <u>14744.37</u>	Overburden	<u>3.66 m (12.0 ft)</u>	CORE RECOVERY	_____
ELEVATION	<u>1899.31 m</u>	VERT. COMP.	<u>21.55m</u>	CORE STORED AT	<u>YMC CAMP</u>
STICK UP	_____	HORIZ. COMP.	<u>21.55m</u>	_____	_____
COMMENTS	_____				

SURVEY DATA								GEOLOGY							SIGNIFICANT ASSAY AVERAGES			
DEPTH	INCL.	AZ (T)	TYPE	DEPTH	INCL.	AZ (T)	TYPE	FROM	TO	UNIT	INT.	T.W.	H.W.	HMP	Ag oz/ton	Pb %	Zn %	Au oz/ton
0.00	-45	030	Brun					0.00	3.66	OVERBURDEN	3.66							
								3.66	7.76	MUD/DOLOSTONES	4.10							
								7.76	16.06	BX MUD&DOLOST;MIN.	8.30							
								16.06	16.74	SHALE; MUDSTONE	0.68							
								16.74	22.41	DOLOSTONES	5.67							
								22.41	23.72	PYRITIC MUDSTONE	1.31							
								23.72	30.48	FAULTED DOLOSTONE	6.76							

YUKON MINERALS - PERREX JOINT VENTURE

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PROPERTY KETZA PROJECT

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.66	OVERBURDEN										
3.66	6.10	DOLOSTONE/MUDSTONE						3.66	6.10	2.44	0.57	23.4
		Dark grey finely crystalline dolostone. Fizzes freely with 20% HCl. White quartz veins 0.5-3 cm wide with minor drusy quartz and dolostone fragments occur at 30 deg. to C.A.										
6.10	6.20	DOLOSTONE/ MUDSTONE; FAULT GOUGE						6.10	7.16	1.06	0.70	66.0
		Pale green ground dolostone, very brecciated core						7.16	8.69	1.53	1.45	94.8
6.20	7.76	CALCAREOUS BLEACHED MUDSTONE	81529 7.01-7.76	<0.01	<0.01	<0.01	<5	7.01	7.76	0.75	0.69	92.0
		Light grey to pale brown calcareous fine grained mudstone fragments supported in a black fine grained mud matrix with laminations subparallel to the fragment boundaries. Brecciation possibly due to soft sediment deformation. Thin ankerite and quartz veins through both fragments and matrix.										
7.76	9.23	SILICIFIED BLEACHED MUDSTONE; VEIN ZONE	81530 7.76-9.23	0.07	<0.01	<0.01	<5	7.76	9.23	1.47	1.15	78.2
		Pale brown silicified, brecciated mudstone as above; Calcareous patches only along late randomly oriented limonitic clay hairline fractures. Drusy white quartz veins up to 3 cm wide contain traces of fine grained framboidal pyrite. Older set of quartz veins 3-5 mm wide parallel to C.A. Mosaic breccia.										
9.23	16.06	DOLOSTONE MOSAIC BRECCIA; MINERALIZED	81531 9.23-10.36	0.27	0.12	0.03	<5	9.23	10.36	1.13	0.94	83.2
		Dark and light grey, mottled recrystallized dolostone. Drusy white quartz veins at 30 deg. to C.A.; quartz patches to 7 cm. Galena less than 0.1 to 1 % with trace amounts of chalcopyrite in quartz patches.	81532 10.36-11.89	0.06	0.02	0.03	<5	10.36	11.89	1.53	1.53	100.0
		Randomly oriented limonitic fractures at 30 and 60 deg. to C.A. and perpendicular to each other. Fault gouge from 12.57 - 12.90 limonitic.	81533 11.89-12.51	0.06	0.01	0.02	<5	11.89	12.57	0.62	0.46	74.2

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-5

PROPERTY KETZA PROJECT

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
16.06	16.46	BLEACHED SHALE	81534 12.51-12.90	0.18	0.02	0.02	<5	12.51	12.90	0.39	0.26	66.7
		Pale brown fine grained finely laminated at 30 deg. to C.A. Broken upper contact.										
			81535 12.90-13.41	0.29	0.09	0.05	<5	12.90	13.41	0.57	0.57	100.0
			81536 13.41-14.94	0.03	<0.01	0.04	<5	13.41	14.94	1.53	1.46	95.4
			81537 14.94-16.02	0.07	0.02	0.03	<5	14.94	16.02	1.08	1.06	98.1
16.46	16.74	DOLOMITIC SILTSTONE - FOSSILIFEROUS?						16.06	16.46	0.40	0.37	92.5
		Black to dark grey floatstone. Elongated white patches 2x4 mm distributed through matrix may be fossils.										
16.74	17.33	DOLOSTONE; MOSAIC BRECCIA						16.46	16.74	0.28	0.28	100.0
		Grey-brown mottled finely crystalline dolostone. Stylolites at 40 deg. to C.A. Variably bleached. Quartz veins less than 1mm wide at 55 deg. to C.A. Angle between stylolite and vein 15 deg. Fault at 17.74 - 17.90 m.						16.46	17.98	1.52	1.52	100.0
		DOLOSTONE - FOSSILLIFEROUS(?)										
17.33	22.41	White mottled medium crystalline dolostone; fossil fragments(?) 3x12 mm, possibly bryozoans. White quartz veins @15 deg to c.a. Limonitic fractures @35 deg to c.a. Stylolites @80 deg to c.a. Quartz vein 18.80 - 22.41 stylolite=65 deg. Second set of white quartz veins @30 deg to c.a. veins intersect @45 deg. Faults @19.20-19.4 Rubbly core @19.94-20.44. Broken core.										
		SHALEY MUDSTONE - PYRITIC										
22.41	23.72	Black fine grained masive mudstone with trace to 5% fine grained disseminated and enveloping pyrite on limonitic fractures @42 deg and 75 deg to c.a. w\63 deg between fractures. Pyrite content increases towards bottom of the unit.						21.95	23.17	1.52	1.52	100.0

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	2.44	OVERBURDEN										
2.44	15.24	DOLOSTONE: Grey, limonitic dolostone. Coarse Crystalline. Rubbly core. Minor hematite occurs along hairline fractures. Extremely limonitic zones at 8.36-8.56, 8.94-9.56, 10.43-10.98, 11.09-11.11, 14.26-14.43, and 14.62-14.82m. Quartz veins (oldest event) <5mm @ 20-25 degrees to Core Axis.	81563 8.06-8.56	0.07	0.04	0.16	38.00	2.44	3.05	0.61	0.39	63.9
								3.05	3.96	0.91	0.72	79.1
15.24	16.61	FAULT BRECCIA: Limonite dolostone. Local bands of weakly Fe altered dolostone up to 10 cm wide.						3.96	4.42	0.46	0.28	60.9
								4.42	4.72	0.30	0.25	83.3
16.61	21.34	DOLOSTONE: Light grey, coarse crystalline; Stylolites @ 40-60 degrees to core axis. White quartz veins <=1cm @ 50 degrees to core axis. Recrystallized with minor Fe carbonate present.						4.72	6.10	1.38	0.68	49.3
								6.10	7.32	1.22	0.78	63.9
								7.32	7.77	0.45	0.37	82.2
								7.77	9.14	1.37	1.26	92.0
								9.14	10.67	1.53	1.41	92.2
								10.67	12.19	1.52	1.52	100.0
								12.19	13.72	1.53	1.42	93.5
								13.72	15.24	1.52	1.25	82.2

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
			81563 8.36-8.56	0.07	0.04	0.16	38			0.20	0.20	100.0
			81564 8.94-9.56	1.31	0.44	0.49	202			0.62	0.43	69.4
			81565 10.43-11.11	0.24	0.24	0.23	89			0.68	0.68	100.0
			81566 14.26-15.78	1.01	0.01	9.04	233			1.52	1.46	96.1
								15.24	16.61	1.37	0.89	65.0
								16.61	18.44	1.53	1.35	88.2
								18.14	18.29	0.15	0.14	93.3
								18.29	19.81	1.52	1.44	94.7
							Au oz/ton	19.81	20.59	0.78	0.46	59.0
			81539 20.59-21.34	<0.01	0.02	0.07	<0.002	20.59	21.34	0.75	0.59	78.7
21.34	29.88	MINERALIZED ZONE: Originally black, medium crystalline (stachyodes??) dolostone? Variably altered, brecciated, and mineralized.					Au ppb					
		21.34-22.86 30-40% limonite matrix. Grey medium-coarse crystalline with 1-3% galena in	81540 21.34-21.86	2.69	3.92	1.80	551	21.34	21.86	0.52	0.49	94.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au oz/ton	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
		patches and stringers. Prominant fracture direction @ 40 deg. to core axis. Rubble breccia.	81541 21.86-22.86	0.54	0.83	0.39	0.003		21.86	22.86	1.00	1.00	100.0
		22.86 - 27.43: rubble breccia 20-30% limonite and clay with dark medium crystalline fossiliferous dolostone rubble breccia. Quartz veins @ 35 deg. to core axis with oblique sty- colites @ 35. Angle between = 70 deg. Slip plane subparallel to quartz veins with slickensides @ 80 deg. to core axis.	81542 22.86-24.38	0.24	0.23	0.72	0.002		22.86	24.38	1.52	1.45	95.4
			81543 24.38-25.91	0.52	0.52	6.30	0.003		24.38	25.91	1.53	1.22	19.7
			81544 25.91-27.43	0.55	0.51	8.50	0.009		25.91	27.43	1.52	1.52	100.0
		27.43 - 27.81m Zebroid limonite matrix (40-60%) with black-grey medium crystalline fossiliferous dolostone. Stripes trend 54 deg. to core axis parallel to lower fault contact.	81545 27.43-27.81	0.40	0.51	10.58	0.002		27.43	27.81	0.38	0.36	94.7
		27.81 - 29.88m Black carbonaceous mudstone interbedded with dark medium crystalline dolostone. Dolostone fragments in muddy matrix with floating fossiliferous dolostone. Fault rubble breccia recrystallized by quartz and limonite. Brecciated quartz veins @ 58 deg. to core axis at 28.96-29.28m. White quartz vein @ 30 deg. to core axis with dolostone and carbon fragments contains 1-3% discontinuous galena stringers. Quartz limonite veins with trace galena randomly oriented.	81546 27.81-28.96	0.38	0.63	3.08	0.003		27.81	28.96	1.15	1.05	91.3
			81547 28.96-29.28	0.80	2.04	2.84	0.008		28.96	29.28	0.32	0.23	71.9
			81548 29.28-29.88	0.13	0.29	1.67	0.002		29.28	29.88	0.60	0.57	95.0
29.88	31.14	STACHYODES?? DOLOSTONE: Dark, medium crystalline, cut by hairline quartz veins @ 12 deg. to core axis. White 1 cm wide quartz veins @60 deg. to core axis with trace galena (intervein angel = 72 deg.). Styolites @ 70 deg. to core axis. Inter vein/styolite angle = 40 deg. to core axis.	81549 29.88-31.14	0.12	0.19	0.62		22	29.88	31.14	1.26	1.14	90.5
31.14	32.14	FAULT BRECCIA: Dark, medium crystalline dolostone with 30-40% limonite matrix. Prominent fractures @ 50 deg. to core axis. Carbonaceous lower contact @ 60 deg. to core axis.	81550 31.14-32.14	0.27	0.24	4.98		48	31.14	32.14	1.00	0.69	69.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
32.14	35.06	MINERALIZED ZONE: Ferruginous dolostone with oxidized pyrite (<.5mm) framboids (1-3%). Fault mozaic breccia (32.14 - 32.47m) 3 % galena in matrix clots up to 1 cm - apparently replacing matrix. Quartz veins @ 50 deg. to core axis and 10 deg. to core axis. Intervein angle 60 degrees. 33.44 - 35.06m Fault mozaic breccia; black, medium crystalline fossiliferous dolostone. 15-30% limonite matrix (with 5% matrix hosted galena between 34.57 - 34.83m). Prominant fractures @ 30 deg. to core axis.	81551 32.14-32.47	0.73	1.52	3.48	95	32.14	32.47	0.33	0.30	90.9
			81552 32.47-33.44	0.10	0.16	1.92	105	32.47	33.44	0.97	0.97	100.0
			81553 33.44-34.35	0.32	0.06	6.10	90	33.44	34.35	0.91	0.89	97.8
			81554 33.35-34.57	0.07	0.05	3.33	21	33.35	34.57	0.22	0.22	100.0
			81555 34.57-34.83	6.18	11.43	13.65	20	34.57	34.83	0.26	0.26	100.0
			81556 34.83-35.06	0.59	0.40	11.45	19	34.83	35.06	0.23	0.22	95.7
35.06	36.45	GREY-BLACK SHALE: mm scale, well laminated shale with white dolostone? clasts approx. 2mm across. Bedding @ 45 deg. to core axis. White cockscomb quartz veins (1.5cm wide) with limonite stained and oxidized pyrite (5mm across) and trace galena @ 45 deg. to core axis - perpendicular to bedding. Fault rubble breccia from 35.06 - 35.41m, and with a white dolomitic matrix @ 35.69 - 35.79m and 36.15 - 36.25m.	81557 35.06-35.78	0.24	0.20	1.37	42	35.06	35.78	0.72	0.71	98.6
			81558 35.78-36.45	0.38	0.75	0.22	47	35.78	36.45	0.67	0.64	95.5
36.45	36.58	DOLOSTONE Light grey, coarse crystalline.						36.45	36.58	0.13	0.10	76.9
36.58	36.86	SHALE Dark grey, black.						36.58	37.80	1.22	1.02	83.6
36.86	37.51	SHALE Green-black; finely laminated. Foliation @ 60 deg. to core axis.						37.80	39.32	1.52	1.48	97.4
37.51	41.45	SHALE						39.32	39.93	0.61	0.54	88.5

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.46	OVERBURDEN										
3.46	7.92	LIGHT GREY RECRYSTALIZED DOLOSTONE +/- FOSSILS broken core, quartz vein </= 5 cm wide at 40 deg to c.a. and stylolites at 15 deg to c.a., (inter stylolite vein angle = 25 deg). Stylolites are limonitic with small blebs of hematite.						3.35	4.88	1.53	0.95	62.1
								4.88	6.40	1.52	1.34	88.2
								6.40	7.92	1.52	1.45	95.4
7.92	15.72	MOTTLED LIGHT & GREY BULBOUS STROM DOLOSTONE Massive med xtaline recrystallized. Stroms up to 6 cm across - pack stone. Quartz veins (minor) </= 5mm. wide @ 60 deg to c.a.						7.92	9.14	1.22	1.19	97.5
								9.14	10.67	1.53	1.48	96.7
								10.67	12.19	1.52	1.50	98.7
								12.19	13.72	1.53	1.57	98.7
								13.72	15.24	1.52	1.47	96.7
15.72	22.67	MASSIVE GREY DOLOSTONE +/- FOSSILS Coarse xtaline recrystallized cut by quartz vns </= 2 cm. across @ 60 deg to c.a. 18.73 - 19.70 crackle bx						15.24	16.76	1.52	1.4	96.1
								16.76	18.29	1.53	1.45	94.8
								18.29	19.81	1.52	1.51	99.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cd ppm	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
33.95	35.98	LIGHT GREY COARSE XTALINE DOLOSTONE MINOR Fe CARB ALTERED. Recrystallized giving white grey mottling. White Qz veins $\leq 5\text{mm}$ wide @70 deg to c.a. Hematite, limonite fractures @ 35 deg to c.a. (vn ^ frac = 35 deg). Limonite fault gouge @ 33.95 - 34.00 @ 60 deg to c.a.							33.52	33.95	0.43	0.42	97.7
			81567 33.95 - 35.05	0.07	0.07	0.12	18		33.95	35.05	1.10	1.07	97.3
			81568 35.05 - 35.98	0.05	0.03	0.12	46		35.05	35.98	0.93	0.83	89.2
35.98	38.39	GALENA ZONE Bleached to tan Fe carb dolostone. Dark med xtaline dolostone fault mosaic to rubble BX- orange brown limonite matrix with trace to 1 % GL blebs up to 1 cm across associated with highly limonitic clay gouge, fractures @ 65 deg to c.a. Minor Qz 38.20 GL / limonite Qz vn 3 cm wide 38.25 - 38.39 GL / limonite frac @ 25 deg to c.a along stylonite. 38.39 - 39.00 along stylonite limonite & green grey clay gouge w/ trace to 1 % GL diss.											
			81569 35.98 - 36.58	0.11	0.03	2.31	125		35.98	36.58	0.60	0.52	86.7
			81570 36.58 - 38.10	1.11	1.44	2.38	172		36.58	38.10	1.52	1.52	100.0
			81571 38.10 - 39.62	2.30	2.30	12.30	107	787	38.10	39.62	1.52	1.36	89.5
			81572 39.62 - 40.24	18.60	23.28	9.60	355	716	39.62	40.24	0.62	0.62	100.0
38.39	46.97	OXIDE ZONE 39.62 - 40.24 contains 30 % limonite gouge & 1-3% galena associated with gouge. Gouge = 90 deg. 40.24 - 42.05 tan-grey coarse recrystallized dolostone fault w/ GL/limonite +/- qz vns 0.5 - 1 cm wide @ 75 deg to c.a. 42.05 - 42.17 limonite gouge w/ 1 - 3% GL as diss blebs 42.37 - 42.77 limonite gouge w/ 1 - 3% GL as diss blebs 1-1.5 cm across											
			81573 40.24 - 41.15	0.38	0.67	3.83	38	195	40.24	41.15	0.91	0.88	96.7
			81574 41.15 - 42.05	2.04	2.42	0.90	209	84	41.15	42.05	0.90	0.82	91.1
			81575 42.05 - 42.77	3.66	4.44	3.27	283	265	42.05	42.77	0.72	0.55	76.4

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cd ppm	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
42.77	45.02	BLACK GREY MED XTALINE FOSSILIFEROUS DOLOSTONE	81576 42.77 - 44.50	0.25	0.15	5.73	29	327	42.77	44.50	1.73	0.65	36.7
		(AMPHIPORA?) FAULT MOSAIC BX 42.77 - 44.30 rubbly core, poor recovery -- wash trace GL along limonitic frac. @ 70 deg to c.a.	81577 44.50 - 45.02	0.19	0.27	5.26	13	259	44.50	45.02	0.52	0.42	80.8
		BLEACHED TAN Fe CARB REPLACED DOLOSTONE FAULT RUBBLE BX.	81578 45.02 - 45.72	0.45	0.15	6.83	69	503	45.02	45.72	0.70	0.61	87.1
45.02	46.97	42.05 - 45.72 60 % limonite gouge 45.72 - 46.05 10 - 15% limonite - rubbly core 46.05 - 46.97 35 - 50% limonite matrix bleached tan dolostone fault rubble bx END OF OXIDE ZONE	81579 45.72 - 46.05	1.08	0.02	13.80	111	636	45.72	46.05	0.33	0.28	84.8
			81580 46.05 - 46.97	0.41	0.19	0.85	168		46.05	46.97	0.92	0.83	90.2
46.97	49.31	DARK MED XTALINE FOSSILIFEROUS ? DOLOSTONE FAULT RUBBLE BX Frag in dull grey-green brown earthy clay dolostone? Matrix dolomitic grey black shale clast similiar to that below the zone in ym88-6.	81581 46.97 - 47.24	0.04	0.01	0.44	52		46.97	47.24	0.27	0.26	96.3
			81582 47.24 - 48.77	0.05	0.01	0.07	28		47.24	48.77	1.53	1.36	88.9
			81583 48.77 - 49.31	0.14	0.01	0.02	117		48.77	49.31	0.54	0.54	100.0
49.31	50.09	BLACK GREEN EARTHY SHALE / DOLOSTONE INTERBEDDED 49.31 - 49.37 Soft - possibly gouge 49.37 - 49.55 fossiliferous dolostone crackle bx w/ Qz vns 11 to c.a. 49.55 - 49.75 dolomitic shale - finely laminated black shale w/ white dolomitic grains up to 3 mm across. Bedding @ 70 deg to c.a. 49.75 - 50.03 dark med-fine xtaline dolostone 50.03 - 50.09 dolomitic shale bedding @ 65 deg to c.a.							49.31	50.29	0.98	0.92	93.9
		dark fine med xtaline dolostone (may be dolomitized shale)											
50.09	50.60								50.29	51.82	1.53	1.53	100.0
50.60	52.06	DARK FINE-MED XTALINE DOLOSTONE DOLOMITIZED SHALE? Crackle bs w/ cream dolomitic vns perp to c.a. & 70 deg to c.a.							51.82	53.34	1.52	1.46	95.4

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
52.06	53.54	GREY BLACK DOLOMITIC SHALE Partial Dolomitization forming oblong clast up to 2 cm x 0.5 cm along foliation. Trace to 1% nodules up to 1 cm across w/ oxidized pyrite cores (hematite).						53.34	53.54	0.20	0.20	100.0
53.54	53.90	MASSIVE PYRITE Very fine grained occurring in bleb and streaks along the foliation @ 50 deg to c.a. Pyrite comprises up to 70% of rock in a shaly-carbonate matrix	81584 53.54 - 53.90	0.15	0.01	0.02	115	53.54	53.90	0.36	0.36	100.0
53.90	55.26	DARK GREY DOLOMITIC SHALE As above w/ dolomitized clasts & oxidized pyrite nodules. Foliation @ 40 deg to c.a. Qz vns, white 2.3 mm wide 25 deg to c.a. (15 deg to foliation) younger qz veins, white 2-3 mm wide @10 deg to c.a. (90 deg to other vn)						53.90	54.86	0.96	0.88	91.7
								54.86	55.26	0.40	0.39	97.5
55.26	55.53	MASSIVE PYRITE As above @ 45 deg to c.a.	81585 55.26 - 55.53	0.23	0.02	0.01	326	55.26	55.53	0.27	0.27	100.0
55.53	56.82	DARK DOLOMITIC SHALE. As above.						55.53	56.39	0.86	0.84	97.7
								56.39	56.82	0.43	0.41	95.3
56.82	58.06	LIMONITE ZONE Limonite and clay matrix 30 % with rounded clasts of light grey dolostone up to 6 cm across floating in the matrix	81586 56.82 - 58.06	0.18	0.02	0.03	53	56.82	58.06	1.24	1.24	100.0
58.06	58.91	DARK MED XTALINE DOLOSTONE Crackle BX w/ 1 - 3 mm wide qz-carb vns @ 55 deg to c.a. & 15 deg to c.a. (vn ^ vn 40 deg)						58.06	59.44	1.38	1.36	98.6
58.91	60.58	HETEROGENOUS DOLOSTONE / SHALE RUBBLE BX Green grey silicieous matrix (60 deg) w/ angular frags up to 5 cm across. Average frag size approx. 1.5 cm.						59.44	60.50	1.06	0.92	86.8
		** (TOTAL HOLE RECOVERY = 92.6 %) ** ** (MINERALIZED ZONE 35.98 - 46.97=90.6%)**						60.50	62.18	1.68	1.47	87.5
60.58	62.06	LIGHT GREY DOLOMITIC MUDSTONE Weak foliation @ 45 deg to c.a. and qz vns 3 m wide @ 30 deg to c.a. vein foliation angle = 15 deg (deg)										
62.06	63.70							62.18	63.70	1.68	1.46	86.9

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	2.59	OVERBURDEN										
2.59	10.97	GREY MED XTALINE DOLOSTONE +/- FOSSILIFEROUS Highly broken core w/ limonite on fractures. Quartz veins up to 1 cm wide occur @ 30 deg to c.a. parallel to prominent fracture direction. Possible foliation @ 60 deg to c.a., 90 deg to fractures. Possible amphipora?						2.59	3.35	0.76	0.55	72.4
								3.35	4.42	1.07	0.58	54.2
								4.42	5.07	0.65	0.15	23.1
		Quartz vein rubble core	81613 5.07 - 5.26	0.04	<0.01	0.01	35	5.07	5.26	0.19	0.11	57.9
								5.26	6.40	1.14	0.33	28.9
								6.40	7.77	1.37	1.11	81.0
		Spongy orange brown limonite @ 35 deg	81614 7.72 - 7.81	0.22	0.22	0.16	509	7.72	7.81	0.09	0.07	77.8
								7.81	7.92	0.11	0.08	72.7
								7.92	8.83	0.91	0.73	80.2
								8.83	9.45	0.62	0.45	72.6
								9.45	10.97	1.52	0.84	55.3
10.97	12.19	FAULT? -SAND AND GRAVEL Minor quartz cemented rubble bx	81615 10.97 - 12.19	0.02	<0.01	0.04	18	10.97	12.19	1.22	0.43	35.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
12.19	15.87	GREY WHITE COARSE REXTALIZED DOLOSTONE						12.19	13.41	1.22	0.83	68.0
		Trace Fe carb. Minor qtz veins 1 cm wide @ 20 deg to c.a. Styolites @ 40 deg to c.a. w/ limonite and hematite along partings.						13.41	14.94	1.53	1.18	77.1
								14.94	15.54	0.60	0.51	85.0
15.87	16.07	DARK GREY MED XTALINE AMPHIPORA DOLOSTONE						15.54	17.07	1.53	1.41	92.2
		60% amhipora floatstone foliation @ 60 deg to c.a. White qtz vn 1.5 cm wide w/ trace druses up to 1 cm across @ 18 deg to c.a., 78 deg to foliation.						17.07	18.59	1.52	1.19	78.3
16.07	22.27	LIGHT COARSE RECRYSTALIZED DOLOSTONE +/- FOSSILIFEROUS						18.59	20.12	1.53	1.49	97.4
		Trace Fe carb (ankerite). Possible trace outlines of stroms. Minor quartz vns 5mm wide @ 55 deg to c.a. and 20 deg to c.a. Trace styolites @ 50 deg to c.a. subparallel to quartz veins.						20.12	21.64	1.52	1.48	97.4
								21.64	23.16	1.52	1.49	98.0
22.27	40.06	DARK AND LIGHT GREY MOTTLE DOLOSTONE						23.16	24.69	1.53	1.44	94.1
		Mottling due to partial recrystallization forming psuedo bx at 26.13 - 26.30 m. Broken rubbly core from 24.82 to 25.04m parallel quartz vns 1 - 3 cm wide, @ 20 deg to c.a.						24.69	26.21	1.52	1.52	100.0
								26.21	27.74	1.53	1.50	98.0
								27.74	29.26	1.52	1.50	98.7
								29.26	30.78	1.52	1.27	83.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cd ppm	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
		Limonite & Fe carb replaced dolostone fault rubble bx w/ 9% quartz patches (fragments) and trace disseminated gl blebs up to 5 mm across.	81603 51.03 - 51.60	0.77	0.70	7.90	7	384	51.03	51.60	0.57	0.47	82.5
		As above w/ 3 - 5% gl. Patches up to 2cm X 7cm	81604 51.60 - 52.00	2.00	2.86	5.10	<5	220	51.60	52.00	0.40	0.34	85.0
		Quartz vn w/ small druses (1cm across) crystals up to 3mm long	81605 52.00 - 52.12	1.20	2.18	5.50	9	265	52.00	52.12	0.12	0.12	100.0
52.12	53.05	SILICIFIED GREY DOLOSTONE FAULT RUBBLE BX IN QUARTZ MATRIX Trace gl along hairline limonitic fractures	81606 52.12 - 53.05	0.64	0.93	0.74	12	29	52.12	53.03	0.93	0.90	96.8
53.05	54.86	HIGH GRADE QUARTZ VEIN w/ 30% spongy limonite and 10 - 15% coarse galena associated w/ limonite-possible fine tetrahedrite rims on gl.	81607 53.05 - 53.34	13.71	24.89	9.00	44		53.05	53.34	0.29	0.29	100.0
		Silicified Fe carb replaced dolostone fault mosaic to rubble bx in quartz matrix w/ 1% coarse gl associated w/ quartz.	81608 53.34 - 53.83	1.01	2.06	7.61	11	312	53.34	53.83	0.49	0.49	100.0
		Quartz vein w/ 1 cm druse. Coated w/ limonite gouge and trace fine gl along margins. Upper contact @ 30 deg to c.a. Lower contact defined by gouge.	81609 53.83 - 54.22	0.35	0.34	8.18	15	475	53.83	54.22	0.39	0.29	74.5
		Limonite replaced silicified dolostone fault rubble bx w/ trace disseminate gl bleb up to 4mm across. END OF MINERALIZED ZONE	81610 54.22 - 54.86	0.71	0.41	11.20	46	685	54.22	54.86	0.64	0.63	98.4
54.86	57.64	GREY BLACK DOLOSTONE FAULT RUBBLE BX IN QUARTZ LIMONITE MATRIX No visible sulfides trace shale clasts.	81611 54.86 - 55.45	0.05	0.03	0.36	36		54.86	55.45	0.59	0.53	89.9
		Bleached dolostone fault rubble bx quartz limonite matrix and trace shaly fragments	81618 55.45 - 55.90	0.01	<0.01	0.08	16		55.45	55.90	0.45	0.45	100.0
		As above w/ limonite gouge	81619 55.90 - 56.10	0.01	<0.01	0.04	18		55.90	56.00	0.20	0.20	100.0
		Limonite dolostone fault rubble bx quartz dolostone and trace shaly fragments in limonite matrix	81620 56.10 - 56.99	0.03	<0.01	0.06	21		56.10	56.99	0.89	0.87	97.8
		Bleached dark dolostone fault rubble bx earthy clay and quartz matrix.	81621 56.99 - 57.64	0.01	<0.01	0.02	8		56.99	57.64	0.65	0.58	89.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	4.36							Overburden				
4.36	9.75	DARK MED COARSE CRYSTALLINE DOLOSTONE						4.23	4.93	0.70	0.52	74.3
		Broken core to 8.50 metres w\white qz vns up to 1.5 cm wide @60 deg to c.a. minor Fe carb rusty shaley laminations in band 2cm wide. Laminations at 20 deg to c.a.	81646 4.93-5.24	0.17	0.08	0.21	34	4.93	5.24	0.31	0.28	90.3
		Recrystallized grey dolostone from 6.20-6.39 metres						5.24	6.10	0.86	0.24	27.9
								6.10	6.71	0.61	0.52	85.2
								6.71	7.32	0.61	0.58	95.1
								7.32	7.99	0.66	0.39	59.1
		YELLOW CLAY LIMONITE FAULT RUBBLE BX & GOUGE	81647 7.99-8.28	0.04	0.04	0.03	13	7.99	8.28	0.29	0.14	48.3
		GRADATIONAL LOWER CONTACT						8.28	9.75	1.47	1.07	68.7
9.75	19.19	GREY & BUFF RECRYSTALLIZED BLEACHED DOLOSTONE						9.75	10.06	0.31	0.23	74.2
		Mottled w\orange red Fe-carb 3mm wide white qz vns @55 deg to c.a. Styolites w\limonite partings @10 deg to c.a. 65 deg to vns increase in fracture density from 17.50-19.19						10.06	11.58	1.52	1.30	85.5
								11.58	12.80	1.22	1.19	97.5
								12.80	14.33	1.53	1.34	87.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
								14.33	15.85	1.52	1.33	87.5
								15.85	17.37	1.52	1.49	98.0
								17.37	18.90	1.53	1.45	94.8
19.19	23.77							18.90	20.42	1.52	1.50	98.7
		BLEACHED COARSE RECRYSTALIZED DOLOSTONE CRACKLE TO MOSAIC BY Limonite matrix along fractures &/ Fe- carbonate replacement. Brecciation increases down hole. Stylolites @ 10 deg to c.a. & subparallel fractures @ 50 deg & 40 deg to c.a. 60 deg and 50 deg to stylolites. Fractures also @ 30 deg to c.a. Subparallel to stylolites. 20.42 - 21.00 open spaces along fractures up to 2mm wide.						20.42	21.95	1.53	1.15	75.2
								21.95	22.25	0.30	0.10	33.3
		GREY COARSE RECRYSTALIZED BLEACHED DOLOSTONE FAULT MOSAIC BX Limonite and Fe carb matrix	81625 22.25 - 23.00	0.01	0.02	0.04	11	22.25	23.00	0.75	0.69	92.0
		GREY BLACK COARSE REXTALIZED DOLOSTONE MOSAIC BX Limonite and qz matrix	81626 23.00 - 23.77	0.12	0.08	1.89	53	22.25	23.77	0.77	0.65	84.4
23.77	28.04	OXIDE ZONE										
		LIMONITE FAULT ZONE Orange grey limonite and claygouge and trace broken qz vns. Trace GL in patches up to 1 cm across.	81627 23.77 - 24.81	1.09	1.30	0.52	337	23.77	24.81	1.04	0.83	79.8
		GREY BLACK DOLOSTONE FAULT RUBBLE BX W/ LIMONITE QZ MATRIX No visible sx. Quartz vn 3cm wide @ 63 deg to c.a. at lower contact	81628 24.81 - 25.37	0.28	0.30	0.75	230	24.81	25.37	0.56	0.56	100.0
		GREY DOLOSTONE FAULT RUBBLE BX Qz patches - broken vn and 50 - 60 % limonite matrix. Tr GL diss blebs up to 5 mm across	81629 25.37 - 26.03	0.89	1.86	1.18	181	25.37	26.03	0.66	0.65	98.5
		BLEACHED RECRYSTALIZED DOLOSTONE FAULT RUBBLE TO MOSAIC BRECCIA w/ 20% Limonite occuring along fractures up to 3mm wide. No vis SX	81630 26.03 - 26.70	0.22	0.34	1.60	32	26.03	26.70	0.67	0.60	89.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		Limonite replaced zone w/ 3% broken qz vn. Quartz occurs as patches. Trace- 1% GL occurs as diss blebs up to 1 cm across	81631 26.70 - 27.75	4.08	6.17	3.02	613	26.70	27.75	1.05	0.95	90.5
		BLEACHED FERUGENUS DOLOSTONE FAULT 30 - 40% Limonite. No visible sx	81632 27.75 - 28.04	4.01	1.47	14.20	437	27.75	28.04	0.29	0.21	72.4
28.04	30.79	GALENA ZONE As above w/ 3% GL diss in patches up to 2 cm across	81633 28.04 - 28.18	1.74	3.04	8.70	74	28.04	28.18	0.14	0.14	100.0
28.18	29.57	BLACK-GREY MED CRYSTALLINE DOLOSTONE FAULT RUBBLE BX Earthy clay and qz matrix w/ minor Limonite and Fe - carb. Unaltered fragments. Trace to 1% SL as patches up to 2cm across.	81634 28.18 - 28.68	0.25	0.22	1.16	48	28.18	28.68	0.50	0.48	96.0
		HIGH GRADE As above w/ 1% GL diss in matrix in patches up to 2cm across. Possible SL	81635 28.68 - 29.57	0.82	2.51	2.00	22	28.68	29.57	0.89	0.75	84.3
29.57	30.79	SHEAR ZONE SHEARED DOLOSTONE FAULT RUBBLE BX Shearing imparts foliation @ 50 deg to c.a. Orange green limonite and clay replacements. Limonite patches elongated along foliation. Patches 1cm x 2cm. Trace to 1% GL in diss blebs and streaks along foliation.	81636 29.57 - 30.24	1.29	2.19	3.65	286	29.57	30.24	0.67	0.64	95.5
		AS ABOVE BUT SOFT GOUGE END OF MINERALIZED ZONE	81637 30.24 - 30.79	0.06	0.06	0.34	32	30.24	30.79	0.55	0.55	100.0
		DARK MED XTALINE DOLOSTONE FAULT MOSAIC BX Weak to unaltered fragments in a qz and minor carbonate matrix. 1 - 2 cm wide styalite BX zones.	81638 30.79 - 31.09	0.42	0.06	0.26	296	30.79	31.09	0.30	0.25	83.3
		AS ABOVE Bleached and very broken core	81639 31.09 - 32.61	0.05	0.04	0.23	32	31.09	32.61	1.52	1.44	94.7
		AS ABOVE	81640 32.61 - 33.22	0.12	0.11	0.32	38	32.61	33.22	0.61	0.61	100.0
33.22	34.14	SHEAR LIMONITIC DOLOSTONE FAULT RUBBLE BX Limonitic to grey med crystalline dolostone in limonite and qz matrix. Shearing gives foliation @ 60 deg to c.a. Trace GL in blebs disseminated in matrix.	81641 33.22 - 34.14	0.19	0.19	0.80	79	33.22	34.14	0.92	0.92	100.0
34.14	37.19	GREY FINE CRYSTALLINE DOLOMITIC MUDSTONE Cut by qz limonite vns up to 5mm wide w\trace GL	81642 34.14 - 34.56	0.09	0.07	0.46	62	34.14	34.56	0.42	0.38	90.5

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	2.43	OVERBURDEN										
2.43	9.86	MOTTLED BLEACHED RECRYSTALIZED DOLOSTONE +OR- FOSSILIFEROUS Light and dark grey w/ minor orange red Fe - carb highly broken core, coarse recrystallized. Trace stylolites @ 70 deg to c.a.						2.43	3.35	0.92	0.70	76.1
								3.35	4.51	1.16	1.02	87.9
		6.00 - 6.10 gravel						4.51	6.10	1.59	0.56	35.2
								6.10	7.62	1.52	0.86	56.6
								7.62	9.14	1.52	1.04	68.4
9.86	10.40	DARK COARSE-MED CRYSTALLINE AMPHIPORA DOLOSTONE Floatstone w/ 10% amhipora up to 5 mm across						9.14	10.67	1.53	1.38	90.2
10.40	10.67	MOTTLED BLEACHED RECRYSTALIZED DOLOSTONE +OR-FOSSILIFEROUS AS ABOVE										
10.67	11.38	WHITE DULL QUARTZ VN Contacts @ 10 deg to c.a. 11.28 - 11.38 quartz gravel	81675 10.67 - 11.38	<0.01	<0.01	0.01	<5	10.67	11.38	0.71	0.32	45.1
11.38	13.21	LIGHT GREY SANDSTONE Quartz cement with 1 % v fine diss pyrite										
		WEAK FOLIATION @ 75 DEG TO C.A. Pitted w/ oxidized pyrites up to 2mm across	81676 11.38 - 11.68	0.02	<0.01	0.07	12	11.38	11.68	0.30	0.30	100.0
		GREY W/ OXIDIZED BAND FROM 12.50 - 12.60 Limonite fracture perpendicular to c.a. 5 mm wide	81677 11.68 - 12.95	0.23	0.27	0.02	7	11.68	12.95	1.27	0.89	70.1
		OXIDIZED ZONE W/20% ORANGE-BROWN-RED LIMONITE ALONG HAIRLINE FRAC. Perpendicular to fol & frac. 5mm wode @10 deg tp ca 65 deg to fol also. In 4cm band along conformable low cont.	81678 12.95 - 13.21	0.05	0.01	0.10	15	12.95	13.21	0.26	0.26	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
13.21	15.08	MOTTLED LIGHT AND DARK RECRYSTALIZED DOLOSTONE Partially bleached minor Fe carb. Limonite occurs along stylolite partings. Stylolites @ 45 deg and 12 deg with 33 deg between stylolites.						13.21	14.33	1.12	0.90	80.4
								14.33	15.08	0.75	0.75	100.0
15.08	17.60	FAULT ZONE - DOLOSTONE AS ABOVE										
		RUBBLE BX WITH SOLUTION CAVITIES WITH LIMONITE AND SERICITE	81679 15.08 - 15.40	0.12	0.03	0.12	19	15.08	15.40	0.32	0.30	93.8
		HIGHLY BROKEN CORE WITH LIMONITE COATED FRACTURES. Contact with rubble BX below @ 30 deg to c.a.	81680 15.40 - 16.05	0.03	0.01	0.04	11	15.40	16.05	0.65	0.62	94.5
		RUBBLE BX WITH DOLOSTONE AND MINOR QZ FRAGMENTS FLOATING FREELY IN EARTHY ORANGE LIMONITE GOUGE MATRIX (60 % - 70 %)	81681 16.05 - 17.09	0.03	0.03	0.10	8	16.05	17.09	1.04	1.02	98.1
		FAULT RUBBLE BRECCIA WITH QUARTZ VEIN, BROKEN CORE	81682 17.09 - 17.37	0.01	0.01	0.05	<5	17.09	17.37	0.28	0.20	71.4
		GOUGE FAULT RUBBLE BX	81683 17.37 - 17.6	0.02	0.03	0.12	15	17.37	17.60	0.23	0.21	91.3
17.60	24.88	GREY BROWN RECRYSTALIZED DOLOSTONE Highly fractured and broken core with limonite and wad along fractures. Brecciated by fractures preferential fracture directions @ 30 deg and 50 deg to ca. 70 deg between fractures.						17.60	18.90	1.30	1.03	79.2
								18.90	21.64	2.74	2.55	93.1
								21.64	21.95	0.31	0.21	67.7
		WHITE DULL QUARTZ VEINS 1 - 4 CM WIDE @ 30 DEG, 90 DEG, AND 60 DEG TO CORE AXIS	81648 21.95 - 22.33	0.05	0.02	0.03	9	21.95	22.23	0.38	0.36	94.7

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		GREY BLEACHED RECRYSTALIZED DOLOSTONE CRACKLE BX Highly fractured with limonite and wad partings. Fractures @ 20 deg to c.a. and 50 deg to c.a. (70 deg between fractures) WHITE BULL QUARTZ VN @ 60 DEG TO C.A.	81649 22.33 - 23.5	0.04	0.03	0.12	13	22.33	23.50	1.17	0.89	76.1
			81650 23.50 - 23.61	0.03	0.01	0.03	<5	23.50	23.61	0.11	0.08	72.7
		GREY BLEACHED RECRYSTALIZED DOLOSTONE AS ABOVE	81651 23.61 - 24.88	0.03	0.03	0.10	20	23.61	24.88	1.27	0.94	74.0
24.88	25.54	LIGHT GREY CLAY FE-CARB ALTERED DOLOSTONE/MUDSTONE? FAULT MOSAIC BX Fragments up to 5 cm across in a earthy clay rubble matrix. Similiar to ferruginous dolostone in ddh-6?	81652 24.88 - 25.54	0.03	0.01	0.04	13	24.88	25.54	0.66	0.62	93.9
25.54	27.58	GREY BLACK PARTIALLY RECRYSTALIZED DOLOSTONE Contains minor Fe - carb. Limonite occurs along hairline fractures. Quartz vns up to 5mm wide occur @ 30 deg and 50 deg to c.a. (20 deg between veins) 25.89 - 26.52 highly fractured						25.54	26.52	0.98	0.87	88.8
								26.52	27.19	0.06	0.67	100.0
		AS ABOVE WITH 30 % ORANGE LIMONITE IN BANDS AT 27.22 - 27.35 & 27.53 - 27.56 m	81653 27.19 - 27.58	0.07	0.06	0.13	46	27.19	27.58	0.39	0.39	100.0
27.58	28.48	GREY- TAN BLEACHED? MUDSTONE Contains 20 - 30% orange limonite and minor quartz vn @ 20 deg to c.a. and 1 - 3% finely disseminated pyrite	81654 27.58 - 28.48	0.14	0.10	0.33	58	27.58	28.48	0.90	0.90	100.0
28.48	29.87	GALENA ZONE										
		GREY BLACK DOLOSTONE FAULT RUBBLE BX Highly fractured with 20 % limonite in patches along fractures. Trace GL in blebs up to 1 cm across associated with limonite. RUBBLY CORE WITH GOUGE. 50% ORANGE-RED LIMONITE. NO VISIBLE SX	81655 28.48 - 29.26	0.44	0.53	1.34	63	28.48	29.26	0.78	0.76	97.4
			81656 29.26 - 29.87	1.64	2.05	2.33	410	29.26	29.87	0.61	0.39	63.9
29.87	33.01	OXIDE ZONE Fault rubble BX with trace GL associated with orange red limonite gouge. 30 % limonite AS ABOVE WITH NO VISIBLE SX AND GREY CLAY AND LIMONITE GOUGE	81657 29.87 - 30.33	1.26	1.38	1.60	416	29.87	30.33	0.46	0.46	100.0
			81658 30.33 - 31.45	1.38	1.93	1.09	21	30.33	31.45	1.12	0.63	56.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		GREY BLACK DOLOSTONE, HIGHLY BROKEN CORE WITH TRACE GL ALONG FRACTURES IN SPOTS UP TO 1 CM ACROSS	81659 31.45 - 31.96	0.36	0.11	0.11	303	31.45	31.96	0.51	0.48	94.1
		LIMONITIC GOUGE - NO VISIBLE SX	81660 31.96 - 32.08	0.12	0.08	0.68	29	31.96	32.08	0.12	0.12	100.0
		GREASY GREY CLAY GOUGE - NO VISIBLE SX	81661 32.08 - 32.61	0.42	0.34	1.10	137	32.08	32.61	0.53	0.40	75.5
32.61	33.01	**HIGH GRADE DARK MED XTALINE AMPHIDORA DOLOSTONE. Limonite replacement along fracture perp to c.a. (1.5 cm wide) and along fracture @ 30 deg to c.a. 5cm wide. 3%GL assoc with red limonite replacement in patches to 2 cm across.	81662 32.61 - 33.01	4.84	8.52	1.78	623	32.61	33.01	0.40	0.38	95.0
33.01	34.56	DARK MED XTALINE DOLOSTONE FAULT RUBBLE BX. EARTHY CLAY MATRIX WITH TRACE DISS GL BLEBS 5MM ACROSS. Rubbly core at 33.31 - 33.43 and 33.62 - 33.71 END OF MINERALIZED ZONE	81663 33.01 - 34.56	0.14	0.23	0.19	12	33.01	34.56	1.55	1.12	72.3
34.56	34.84	DOLOSTONE AND DOLOMITIC MUDSTONE FAULT RUBBLE BX. Limonite and earthy clay matrix. Quartz vein @ 50 deg to c.a.	81664 34.56 - 34.84	0.05	0.04	0.09	22	34.56	34.84	0.28	0.28	100.0
								34.84	35.36	0.52	0.32	61.5
34.84	40.45	GREY DOLOMITIC MUDSTONE MOSAIC - CRACKLE BX						35.36	35.51	0.15	0.15	100.0
		AS ABOVE - BLEACHED WITH CLAY AND LIMONITE IN THE MATRIX	81665 35.57 - 36.03	0.05	0.06	0.04	15	35.51	36.03	0.52	0.52	100.0
		AS ABOVE - UNALTERED						36.03	36.20	0.17	0.17	100.0
		AS ABOVE WITH SOFT GREY BROWN CLAY AND ORANGE LIMONITE	81666 36.20 - 37.49	0.07	0.10	0.02	65	36.20	37.49	1.29	0.80	62.0
		AS ABOVE WITH 2% DISS OXIDIZED PYRITES UP TO 3MM ACROSS	81667 37.49 - 37.94	0.05	0.03	0.04	77	37.49	37.94	0.45	0.43	95.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	5.18	OVERBURDEN										
5.18	6.71	DARK GREY BLACK DOLOMITIC MUDSTONE Grey black fine grained with weak foliation at 35 deg to c.a. Similar to mud underlying the zone in previous holes.						5.18	6.40	1.22	1.00	82.8
								6.40	6.71	0.31	0.24	77.4
6.71	7.27	GREY MED COARSE CRYSTALLINE DOLOSTONE + OR- FOSSILIFEROUS Partially recrystallized yeilding coarser grain size and pseudo bx texture						6.71	8.23	1.52	1.34	88.2
7.27	8.70	LIGHT GREY COARSE RECRYSTALLIZED DOLOSTONE FOSSILIFEROUS. Coarse recrystallized dolostone with fragments of med crystalline black dolstone - pseudo bx. Recrystallization of stachyodes 30% floatstone. Minor qz vns 1cm wide @65 deg to ca.						8.23	9.45	1.22	0.77	63.1
8.70	13.61	GREY MED-COARSE STROMATOPOROID DOLOSTONE 20 - 30% BULBOUS STROMS- FLOATSTONE - PARTIALLY RECRYSTALLIZED. TRACE AMPHIPORA UP TO 7 MM ACROSS. Minor open space quartz vns up to 2 cm wide with crystals 30 x 5 mm at 40 deg to c.a. Trace stylolites occur at 10 deg to c.a. 50 deg to vns, and 75 deg to c.a., 30 deg to vns						9.45	10.97	1.52	1.41	92.8
								10.97	12.50	1.53	1.48	96.7
								12.50	14.17	1.67	1.44	86.2
13.61	14.67	RECRYSTALLIZED GREY DOLOSTONE PSEUDO BX + OR - FOSSILIFEROUS Coarse recrystallized light grey dolostone with fragments of med grain dark dolostone and 5 % orange red Fe - carb. occuring as stringers up to 5mm wide randamly oriented						14.17	14.67	0.53	0.53	100.0
14.67	14.89	QUARTZ VEIN BX Upper contact at 50 deg to c.a. - grey recrystallized dolostone fragments floating in white quartz. Trace fine grained pyrite in blebs up to 5mm across along fragment rims.	81684 14.67 - 14.89	0.04	0.01	0.03	18	14.67	14.89	0.22	0.22	100.0

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
14.89	19.97	MOTTLED COARSE RECRYSTALIZED BLEACHED DOLOSTONE WITH 5 - 10% FE CARB IN RANDOMLY ORIENTED STRINGERS UP TO 5MM WIDE. Styolite with limonitic partings at 60 deg to c.a.						14.89	15.70	0.81	0.73	90.1
								15.70	16.92	1.22	1.22	100.0
		BROKEN CORE WITH 20% LIMONITE	81685 16.92 - 17.13	0.13	0.02	0.08	104	16.92	17.13	0.21	0.21	100
		17.22 - 18.75 Highly fractured with brown limonite and wad along fractures forming mosaic - crackle bx						17.13	17.22	0.09	0.09	100
		40 % LIMONITE BROKEN CORE										
		MINERALIZED ZONE Bleached dolostone with trace GL along fractures at 70 deg to c.a.	81686 17.13 - 17.70	0.04	0.01	0.04	27	17.22	17.70	0.57	0.56	108.8
			81687 17.70 - 18.01	0.24	0.05	0.18	146	17.70	18.01	0.31	0.29	93.5
			81688 18.01 - 18.50	0.21	0.21	0.04	37	18.01	18.50	0.49	0.30	61.2
		FRACTURED BLEACHED RECRYSTALIZED DOLOSTONE	81689 18.50 - 18.75	0.13	0.29	0.03	14	18.50	18.75	0.25	0.25	100.0
								18.75	20.27	1.52	1.36	89.5
19.97	22.75	MED CRYSTALLINE GREY DOLOSTONE + OR - FOSSILIFEROUS. Contains black undulating lamination up to 3mm wide (4 per foot) at 25 deg to c.a. Minor quartz veins up to 2 cm wide with open spaces at 40 deg to c.a. (65 deg to laminations)						20.27	21.64	1.37	1.37	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		22.35 - 22.75 Possible amhipora? packstone up to 7mm across.						21.64	23.32	1.68	1.41	83.9
22.75	24.60	GREY BLEACHED COARSE RECRYSTALIZED DOLOSTONE. 3% Fe carb as stringers and limonite along stylites at 20 deg to c.a.						23.32	24.99	1.67	1.28	76.6
24.60	24.99	MED CRYSTALINE GREY DOLOSTONE + OR - FOSSILIFEROUS AS 19.97 - 22.75										
24.99	27.34	GREY BLEACHED COARSE RECRYSTALIZED DOLOSTONE Contains 3 - 5 % Fe-carb in randomly oriented stringers. Minor limonite occurs along stylite partings. Stylites at 10 - 20 deg to c.a.						24.99	26.52	1.53	1.35	88.2
27.34	29.57	MOTTLED LIGHT AND MED GREY DOLOSTONE Partially recrystallized coarse and medium crystalline						26.52	28.04	1.52	1.51	99.3
		28.26 - 28.32 5 % quartz veins 3 - 5 mm wide with trace open spaces. Veins at 60 deg to c.a. 28.92 - 29.57 Broken Core						28.08	29.57	1.49	1.34	89.9
29.57	34.13	LIGHT GREY COARSE RECRYSTALIZED BLEACHED DOLOSTONE Contains 3 - 5 % Fe - carbonate as stringers up to 5mm wide and minor limonite along fractures						29.57	31.09	1.52	1.47	96.7
								31.09	32.62	1.53	1.25	81.7
								32.62	33.07	0.45	0.41	91.1
		DEAD SAMPLE	81690 33.07 - 33.57	0.20	0.25	0.04	11	33.07	33.57	0.50	0.50	100.0
		RED ORANGE LIMONITE GOUGE CONTACTS AT 40 DEG TO C.A.	81691 33.57 - 33.69	0.16	0.08	0.37	1390	33.57	33.69	0.12	0.10	83.3
		DEAD SAMPLE	81692 33.69 - 34.13	0.06	0.07	0.04	57	33.69	34.13	0.44	0.41	93.2
34.13	35.00	GREY AMPHIPORA DOLOSTONE 70 % amhipora packstone foliated at 50 deg to c.a. amhipora up to 5 mm across.						34.13	35.36	1.26	1.10	87.3

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
35.00	37.18	MOTTLED LIGHT AND MED GREY DOLOSTONE As between 27.34 - 29.57 DEAD SAMPLE	81693 35.36 - 36.21	0.13	0.17	0.06	47	35.36	36.21	0.85	0.80	94.1
		LIMONITE GOUGE	81694 36.21 - 36.26	1.83	2.35	0.30	515	36.21	36.26	0.05	0.05	100.0
		DEAD SAMPLE	81695 36.26 - 36.58	0.06	0.08	0.04	61	36.26	36.58	0.32	0.32	100.0
37.18	46.12	LIGHT GREY BLEACHED COARSE RECRYSTALIZED DOLOSTONE. Contains 3% orang-red Fe carb as randomly oriented stringers up to 5mm wide. Minor quartz veins at 50 deg to ca						36.58	37.80	1.22	1.09	89.3
		38.63 - 39.13 THIN BLACK LAMINATION AT 40 DEG TO C.A. AS BETWEEN 19.97 TO 22.75						37.80	39.32	1.52	1.42	93.4
								39.32	40.23	0.91	0.91	100.0
		40.95 - 42.94 BROKEN CORE WITH LIMONITE ON FRACTURES						40.23	41.76	1.53	1.34	87.6
		43.46 - 44.81 BROKEN CORE						41.76	43.28	1.52	1.36	89.5
								43.28	44.81	1.53	1.34	87.6
								44.61	46.12	1.51	1.27	84.1
46.12	47.08	DOLOSTONE FAULT BX LIMONITE CALCARIOUS MATRIX										
		LIMONITIC FAULT MOSAIC BX	81696 46.12 - 46.33	0.15	0.09	0.30	87	46.12	46.33	0.21	0.21	100.0
47.00	49.30	LIMONITIC FAULT RUBBLE BX - 70% LIMONITE - OXIDE ZONE	81697 46.33 - 47.00	0.47	0.51	0.37	254	46.33	47.00	0.67	0.67	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		GREY DOLOSTONE + OR - FOSSILIFEROUS RECRYSTALIZED FRAGMENTS UP TO 10 CM ACROSS FLOATING INA LIMONITE MATRIX - MOSAIC BX.50 % ORANGE EARTHY LIMONITE MATRIX- TRACE GL IN MATRIX.	81698 47.00 - 47.85	0.19	0.13	0.05	18	47.00	47.85	0.85	0.78	91.8
		AS ABOVE - TRENDS TO RUBBLE BX DOWN HOLE. TRACE GL IN MATRIX	81699 47.85 - 49.20	0.59	0.27	0.41	40	47.85	49.20	1.35	1.17	86.7
		BRIGHT ORANGE RED LIMONITE REPLACEMENT ZONE Spongy upper contact at 55 deg to c.a. Trace l & diss GL End of limonite zone.	81700 49.20 - 49.38	1.35	1.35	1.18	345	49.20	49.38	0.18	0.18	100.0
49.38	50.20	DOLOSTONE FAULT RUBBLE BX AS BETWEEN 47.85 TO 49.20	81701 49.38 - 50.20	0.57	0.36	1.91	52	49.38	50.20	0.82	0.74	90.2
50.20	51.28	DOLOSTONE FAULT MOSAIC BX TO CRACKLE BX POST BX QZ LIMONITE VNS UP TO 5 MM WIDE AT 50 TO 55DEG TO C.A.	81702 50.20 - 51.28	0.06	0.04	0.47	21	50.20	51.28	1.08	0.98	90.7
51.28	52.47	BLACK LAMINATED FINELY SHALE Carbonaceous band 5 cm wide defines upper contact fault bx to 51.44. Laminated at 60 deg to c.a. CONTAINS 15 TO 20% LIMONITE AND HEMATITE	81703 52.00 - 52.47	0.08	0.01	0.06	43	52.00	52.47	0.47	0.38	80.9
52.47	53.45	ORANGE RED LIMONITE AND GREEN CLAY REPLACEMENT GOUGE ZONE. Weak remnant foliation at 60 deg to c.a.	81704 52.47 - 53.45	0.42	0.03	0.07	167	53.47	53.45	0.98	0.90	91.8
53.45	57.49	LIGHT GREY DOLOMITIC MUDSTONE RUBBLE TO MOSAIC BX Grey tan earthy qz - carb? matrix (30-50%) with angular lithic fragments from 1cm - 10 cm across 57.00 - 57.45 GREY CLAY GOUGE MATRIX	81705 53.45 - 54.77	0.01	<0.01	0.02	11	53.45	54.77	1.32	1.30	98.5
								54.77	55.47	0.70	0.53	75.7
								55.47	57.00	1.53	1.40	91.5
57.49	59.13	LIGHT GREY FINE GRAIN DOLOMITIC MUDSTONE CRACKLE BX WITH QUARTZ-CARB FRACTURE FILLING.						57.00	58.37	1.37	1.01	73.0
		END OF HOLE TOTAL FOR HOLE 87.0 % RECOVERY MINERALIZED ZONE 47.00 - 49.38 = 2.38 M 89.5% RECOV						58.37	59.13	0.76	0.54	71.1

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	2.44	OVERBURDEN						2.44	3.96	1.52	1.47	96.7
2.44	2.89	DARK MED CRYSTALLINE DOLOSTONE BROKEN CORE										
2.89	3.03	GREY RECRYSTALLIZED DOLOSTONE RUBBLE BX Fragments of dark med xtaline dolostone										
3.03	6.25	GREY RECRYSTALLIZED DOLOSTONE + OR - FOSSILIFEROUS Contains psuedo breccia band from 3.84 to 4.36 trace styolites at 80 deg to c.a.						3.96	5.49	1.53	1.41	92.2
								5.49	6.71	1.22	1.43	117.2
6.25	6.71	GREY STROMATOPOROID DOLOSTONE Contains light grey coarse grained bulbous stroms up to 7 cm across - floatstone grey med crystalline dolostone matrix - (40%)										
6.71	11.34	GREY COARSE CRYSTALLINE DOLOSTONE + OR - FOSSILIFEROUS Contains thin (1-2 mm) black undulating laminations at 50 deg to c.a. Possible amphipora up to 5mm across locally recrystallized and bleached						6.71	7.92	1.22	0.99	81.1
								7.92	9.45	1.53	1.48	96.7
11.34	12.62	BLEACHED WHITE-GREY COARSE RECRYSTALLIZED DOLOSTONE WITH 5% FE CARB AS STRINGERS UP TO 1 CM WIDE.						9.45	12.50	3.05	2.91	95.4
12.62	17.91	LIGHT GREY COARSE DOLOSTONE + OR - FOSSILIFEROUS. Locally variably bleached and recrystallized. Possibly fossiliferous 13.52 - 14.02 (2) qz veins 1 cm wide at 20 deg to c.a. Styolites at 60 deg to c.a., 80 deg to vns 14.20 drusy qz-carb vn 1 cm wide at 30 deg to c.a. 15.14 - 15.25 gravel wash 16.67 - 16.82 two quartz drusy veins 1 cm wide at 20 deg to c.a. 17.45 - 17.91 lmm black laminations at 75 deg to c.a.						12.50	14.02	1.52	1.34	88.2
								14.02	15.54	1.52	1.16	76.3
								15.54	17.07	1.53	1.57	98.7
								17.07	17.37	0.30	0.35	116.7

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
								17.37	18.90	1.53	1.57	98.7
17.91	23.63	LIGHT GREY COARSE BLEACHED DOLOSTONE. Contains 3 - 5% orange red fe carb as irregular stringers up to 5 mm wide.						18.90	20.42	1.52	1.37	90.1
		21.65 - 21.76 TWO DRUSY QZ VNS 1 CM WIDE AT 20 DEG TO C.A.						20.42	21.95	1.53	1.49	97.4
								21.95	22.85	0.90	0.90	100.0
		RECRYSTALIZED DOLOSTONE AS ABOVE DEAD SAMPLE	81727 22.85 - 23.63	<0.01	0.01	0.01	6	22.85	23.63	0.78	0.78	100.0
23.63	23.86	PALE GREEN MUDSTONE Contains 30% limonite gouge. Trace disseminated pyrite.	81728 23.63 - 23.86	0.05	0.02	0.18	48	23.63	23.86	0.23	0.18	100.0
23.86	32.02	GREY COARSE RECRYSTALIZED BLEACHED DOLOSTONE As above between to 23.63.	81729 23.86 - 25.00	<0.01	<0.01	0.01	11	23.86	25.00	1.14	1.14	100.0
		25.45 - 25.85 GRAVEL WASH 26.60 TRACE OXIDIZED PYRITES 2 mm ACROSS						25.00	26.51	1.51	1.23	81.5
		26.71 - 27.22 1 cm wide qz vn perpendicular to c.a.						26.51	28.04	1.53	1.51	98.7
								28.04	29.60	1.56	1.38	88.5
		29.90 - 32.02 BLEACHED COARSE RECRYSTALIZED DOLOSTONE Cut by 2 cm wide quartz vns at 10 deg to c.a. Broken core.						29.60	29.90	0.30	0.28	93.3
			81756 29.90 - 31.10	0.04	0.03	0.02	<0.001	29.90	31.10	1.20	1.19	99.2
			81757 31.10 - 32.02	0.02	0.01	0.01	<0.001	31.10	32.02	0.92	0.90	97.8

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
32.02	39.73	LIGHT GREY MED - COARSE CRYSTALLINE DOLOSTONE + OR - FOSSILIFEROUS Possible amphipora 3 mm across. Minor limonite along hairline fractures and minor Fe - carb replacement.						32.02	32.61	0.59	0.56	94.9
								32.61	34.14	1.53	1.43	93.5
								34.14	35.70	1.56	1.35	86.5
								35.70	37.19	1.49	1.39	93.3
		37.46 - 37.55 HEMATITE STAINING						37.19	38.71	1.52	1.43	94.1
39.73	42.83	MOTTLED GREY COARSE RECRYSTALLIZED DOLOSTONE. PARTIALLY RECRYSTALLIZED GIVING MOTTLING. Contains 5% Fe - carb rimming un-recrystallized "fragments". Trace limonite along fractures.						38.71	40.23	1.52	1.39	91.4
		40.23 - 41.15 BROKEN CORE						40.23	41.15	0.92	0.74	80.4
								41.15	42.68	1.53	1.32	86.3
42.83	43.94	GREY DOLOSTONE RUBBLE BX 60 % dull earthy clay matrix - Broken core from 43.69 - 43.94.						42.68	44.20	1.52	1.52	100.0
43.94	45.43	MOTTLED GREY BROWN MUDSTONE AND BLEACHED RECRYSTALLIZED DOLOSTONE Mudstone occurs as irregular patches in a bleached dolostone matrix - pseudo BX . Broken core. Stylolites at 50 deg to c.a. Gradational lower contact.						44.20	45.72	1.52	1.52	100.0
45.43	50.44	GREY BROWN MUDSTONE CONTAINS COARSE CRYSTALLINE IRREGULAR DOLOMITIZED BANDS UP TO 3 CM WIDE.						45.72	47.40	1.68	1.43	85.1
		45.43 - 46.61 Broken Core.						47.40	48.92	1.52	1.21	79.6
								48.92	50.44	1.52	1.19	78.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
50.44	51.05	WHITE QUARTZ VEIN Upper contact at 50 deg to c.a. Lower contact at 40 deg to c.a.	81758 50.44 - 51.05	0.01	<0.01	<0.01	<0.001	50.44	51.05	0.61	0.41	67.2
51.05	52.19	DARK MED CRYSTALLINE DOLOSTONE CRACKLE BX Contains bands up to 3 cm wide of coarse recrystallized dolostone - minor undolomitized mudstone? Minor quartz vns up to 5 mm wide at 30 deg to c.a.						51.05	52.12	1.07	0.97	90.7
52.19	53.57	BLEACHED COARSE RECRYSTALLIZED DOLOSTONE MOTTLED WHITE AND DARK GREY. Unrecrystallized dark dolostone patches. 5% orange Fe carb. Stylolites at 40 deg to c.a.						52.12	52.19	0.07	0.07	100.0
			81759 52.19 - 53.57	0.01	<0.01	0.01	<0.001	52.19	53.57	1.38	1.30	94.2
53.57	54.33	GREY DOLOSTONE RUBBLE BX - FAULT Orange yellow limonite and clay matrix - 60 % Broken core.	81760 53.57 - 54.33	<0.01	<0.00	0.02	<0.001	53.57	54.33	0.76	0.60	78.9
54.33	60.05	COARSE GREY RECRYSTALLIZED DOLOSTONE. LOCALLY WEAKLY BLEACHED										
		DEAD SAMPLE	81761 54.33 - 54.94	<0.01	0.02	0.01	<0.001	54.33	54.94	0.61	0.55	90.2
		LIMONITE GOUGE HANGING WALL AND 2 CM QUARTZ	81762 54.94 - 55.04	0.04	0.18	0.20	<0.001	54.94	55.04	0.10	0.07	70.0
		DEAD SAMPLE. BROKEN CORE TO 57.30	81763 55.04 - 56.08	<0.01	0.02	0.02	<0.001	55.04	56.08	1.04	0.64	61.5
								56.08	57.61	1.53	0.86	56.2
		57.96 - 61.57 BROKEN CORE						57.61	59.03	1.42	0.67	47.2
		59.70 - 60.05 BROKEN CORE						59.03	60.05	1.02	1.02	100.0
60.05	61.68	GREY MED - CRYSTALLINE AMPHIPORA DOLOSTONE. WEAK FOLIATION AT 65 DEG TO C.A. 20 % AMPHIPORA FLOATSTONE UP TO 5 MM ACROSS STYOLITES AT 70 DEG TO C.A.						60.05	61.57	1.52	1.11	73.0

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
								61.57	61.68	0.11	0.11	100.0
61.68	62.11	GREY MED CRYSTALLINE DOLOSTONE RUBBLE BX Earthy dull orange yellow clay limonite matrix	81706 61.68 - 62.11	0.03	0.03	0.22	5	61.68	62.11	0.43	0.38	88.4
62.11	72.42	GALENA ZONE 62.11 - 64.27										
		LIGHT GREY MED CRYSTALLINE DOLOSTONE. MODERATELY FRACTURED LOCALLY A MOSAIC BX. Fractures preferentially oriented at 40 deg to c.a. with quartz - carb and limonite filling. Trace GL occurs along fractures AS ABOVE BUT ONLY WEAKLY FRACTURED AND IS CUT BY 3 QZ VNS UP TO 1 CM WIDE WITH TRACE GL ALONG MARGINS	81707 62.11 - 6322	0.06	0.08	0.14	86	62.11	63.00	1.11	1.07	96.4
		AS ABOVE WITH 3 - 5 % FINE GRAINED PY IN BLEBS ASSOCIATED WITH 1 CM WIDE QZ VN AT 40 DEG TO C.A	81708 63.22 - 64.03	0.17	0.29	2.63	37	63.22	64.03	0.81	0.81	100.0
		64.27 - 66.97 GREY MED CRYSTALLINE DOLOSTONE +- FOSSILIFEROUS. Contain trace to 1% amhipora and stroms? Discontinuous 1 mm wide black laminations at 65 deg to c.a. Quartz vns 1-3 mm wide at 50 deg and 60 deg to c.a. Set at 60 deg is youngest. Tr GL along margins BROKEN CORE	81709 64.03 - 64.27	0.15	0.06	1.12	197	64.08	64.27	0.24	0.19	79.2
		AS ABOVE COMPETENT CORE WEAKLY VNED WITH TR GL ASSOCIATED WITH VNS	81710 64.27 - 64.62	0.02	0.03	0.77	41	64.27	64.62	0.35	0.25	71.4
		MZ/ QUARTZ VN 5 MM WIDE WITH 1 CM MASSIVE GL AND LIMONITE ALONG UPPER CONTACT. 60% GL VN AT 65 DEG TO C.A.	81711 64.62 - 65.30	0.05	0.03	0.97	18	64.62	65.30	0.68	0.68	100.0
		AS BETWEEN 64.62 - 65.30 WITH TRACE GL WITH TR GL ASSOCIATED WITH VNS	81712 65.30 - 65.35	0.75	0.67	2.65	291	65.30	65.35	0.05	0.05	100.0
			81713 65.35 - 66.97	0.13	0.09	0.30	38	65.35	66.97	1.62	1.62	100.0
66.97	69.14	MOTTLED BUFF TO GREY MED CRYSTALLINE AMPHIPORA DOLOSTONE. Contains 40 % buff amhipora up to 1 cm across. Minor tan Fe - carb. TRACE GL ALONG 2 MM WIDE QUARTZ-CARB-LIMONITE VNS	81714 66.97 - 67.62	0.03	0.06	0.08	7	66.97	67.62	0.65	0.57	87.7

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-12

PROPERTY KETZA

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		FAULT RUBBLE BX. NO VISIBLE SX. LOWER CONTACT AT 50 DEG TO C.A. EARTHY ORANGE YELLOW LIMONITE MATRIX	81715 67.62 - 67.85	0.08	0.03	0.50	48	67.62	67.85	0.23	0.23	100.0
		AS BETWEEN 66.97 - 67.62 NO VISIBLE SX	81716 67.85 - 68.12	<0.01	0.02	0.17	<5	67.85	68.12	0.27	0.27	100.0
		LIMONITE FAULT RUBBLE BX WITH 1% FINE GRAIN PY IN BLEBS UP TO 5 MM ACROSS AND TR GL IN BLEBS UP TO 5 MM ACROSS. SX ASSOCIATED WITH LIMONITE AND HEMATITE FRACTURES AT 50 DEG TO C.A.	81717 68.12 - 68.43	0.45	0.29	2.75	88	68.12	68.43	0.31	0.31	100.0
		HIGHLY FRACTURED AMPHIPORA DOLOSTONE TR GL AND TR PY ALONG QZ - CARB VNS AT 50 DEG TO C.A.	81718 68.43 - 69.14	0.39	0.25	0.78	85	68.43	69.14	0.71	0.60	84.5
69.14	72.42	OXIDE ZONE 69.14 - 69.53 Massive limonite and hematite replacement with 3 % diss GL occurs as disseminated irregular patches up to 2 cm across with anglisite? rims.	81719 69.14 - 69.53	11.42	10.49	1.43	862	69.14	69.53	0.39	0.38	97.4
		DOLOSTONE RUBBLE BX 50 to 60 % earthy clay matrix replaced by orange brown limonite from 69.53 - 72.42. Trace GL occurs as disseminated irregular patches in the matrix. 72.42 END OF MINERALIZED ZONE	81720 69.53 - 70.71	0.78	0.97	2.02	155	69.53	70.71	1.18	1.01	85.6
			81721 70.71 - 72.24	0.53	0.74	3.91	89	70.71	72.24	1.53	1.42	92.8
			81722 72.24 - 72.42	0.53	0.69	4.05	88	72.24	72.42	0.18	0.18	100.0
72.42	73.80	EARTHY CLY MATRIX MINOR LIMONITE WEAK FOLIATION AT 40 DEG TO C.A. Slicks at 70 de R 73.60 m	81723 72.42 - 73.80	0.03	0.03	0.11	18	72.42	73.80	1.38	1.23	89.1
73.80	76.91	GREY FINE GRAINED DOLOMITIC MUDSTONE. CRACKLE TO MOSAIC BX MINOR EARTHY CLAY IN MATRIX	81724 73.80 - 74.07	<0.01	0.01	0.05	8	73.80	74.07	0.27	0.27	100.0
		LIMONITE AND CLAY GOUGE REPLACED	81725 74.07 - 74.33	0.03	0.01	0.04	24	74.07	74.33	0.26	0.20	76.9
		CRACKLE TO MOSAIC BX	81726 74.33 - 75.29	<0.01	<0.01	0.02	34	74.33	75.29	0.96	0.95	99.0
								75.29	76.81	1.52	1.46	96.1

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.05	OVERBURDEN										
3.05	15.85	MOTTLED LIGHT AND DARK GREY MED-COARSE CRYSTALLINE DOLOSTONE LOCAL RECRYSTALLIZATION GIVING LIGHT GREY COARSE CRYSTALLINE MOTTLING. MINOR ORANGE FE-CARB ASSOC WITH RECRYSTALLIZATION. QZ VNS 1-3 MM WIDE AT 50 DEG TO C.A. 2 CM WIDE QZ VN AT 3.08 M. STYOLITES AT 20 DEG TO C.A.						3.05	3.96	0.91	0.29	37.9
								3.96	5.18	1.22	0.49	40.2
								5.18	6.40	1.22	0.97	79.5
		9.37 9.45 WASH AND GRAVEL						6.40	8.08	1.68	1.30	77.4
		RED LIMONITE GOUGE AND QUARTZ VN 5 CM WIDE BROKEN CORE						8.08	9.45	1.37	1.22	89.1
			81764 9.45 - 9.75	1.25	0.06	0.31	1901	9.45	9.75	0.30	0.20	66.7
								9.75	11.28	1.53	1.45	94.8
								11.28	11.89	0.61	0.60	98.4
		12.80 - 12.87 QUARTZ VN AT 80 DEG TO C.A.						11.89	12.80	0.91	0.84	92.3
								12.80	14.33	1.53	1.45	94.8
								14.33	15.85	1.52	1.52	100.0
15.85	16.61	COARSE RECRYSTALLIZED BLEACHED DOLOSTONE CONTAINS 5% FE - CARB AND QUARTZ PATCHES 5 CM ACROSS						15.85	17.37	1.52	1.45	95.4

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-13

PROPERTY KETZA

DIAMOND DRILL LOG

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
16.61	18.00	MOTTLED GREY DOLOSTONE AS BETWEEN 3.05 - 15.85	81765 17.37 - 18.00	0.01	<0.01	0.03	11	17.37	18.00	0.63	0.55	87.3
18.00	19.20	MED GREY DOLOSTONE MOSAIC BX CLAY ALTERED AND CUT BY QUARTZ VNS. VERY BROKEN CORE	81766 18.00 - 19.20	0.02	0.01	0.07	39	18.00	19.20	1.20	0.87	72.5
19.20	19.77	DARK MED XTALINE DOLOSTONE +- FOSSILIFEROUS HIGHLY FRACTURED WITH LIMONITE COATING. Prominant fracture direction at 30 deg to c.a. Possible amhipora up to 5 mm across	81730 19.20 - 19.77	0.22	0.21	0.35	5	19.20	19.77	0.57	0.55	96.5
19.77	20.09	DOLOSTONE AS ABOVE WITH 30% LIMONITE AND TRACE GL ALONG FRACTURES. Quartz vein 2 cm wide at 65 deg to c.a.	81731 19.77 - 20.09	0.50	0.59	2.40	108	19.77	20.09	0.32	0.28	87.5
20.09	20.86	DOLOSTONE AS ABOVE WITH QUARTZ VEINS UP TO 1 CM WIDE AT 53 DEG TO C.A. NO VISIBLE SX	81732 20.09 - 20.86	7.62	4.01	0.14	5	20.09	20.86	0.77	0.77	100.0
20.86	22.88	OXIDE ZONE - DOLOMITE FAULT RUBBLE BX AND GOUGE CONTAINS 40 - 50% LIMONITE AND TRACE TO 1 % GL BROKEN RUBBLY CORE	81733 20.86 - 21.64	1.79	1.99	0.34	137	20.86	21.64	0.78	0.33	42.3
		LIMONITIC DOLOSTONE FAULT RUBBLE BX LIMONITE-QUARTZ-CARBONATE MATRIX WITH 1-3% FINE GRAIN PYRITE ALONG FRACTURES AND TRACE TO 1% GL IN MATRIX	81734 21.64 - 22.88	0.88	1.02	6.10	304	21.64	22.88	1.24	1.08	87.1
22.88	25.00	DOLOSTONE FAULT MOSAIC - CRACKLE BX WITH LIMONITE FRACTURE FILLING AND TRACE GL ALONG FRACTURES.	81735 22.88 - 23.38	1.43	0.85	0.88	82	22.88	23.38	0.50	0.40	80.0
		AS ABOVE. BROKEN CORE NO VISIBLE SX	81736 23.28 - 24.40	0.37	0.49	1.30	80	23.38	24.40	1.02	0.59	57.8
		DARK GREY MED XTALINE DOLOSTONE. WEAKLY FRACTURED WITH TR GL ALONG FRACTURES	81737 24.40 - 24.80	0.42	0.57	1.40	151	24.40	24.80	0.40	0.36	90.0
		AS ABOVE. BROKEN CORE AND GOUGE. WITH TR DISS GL	81738 24.80 - 25.00	2.16	2.80	1.26	175	24.80	25.00	0.20	0.17	85.0
25.00	26.08	OXIDE ZONE. LIMONITIC GOUGE - ORANGE BROWN WITH 1-3% DISS GL	81739 25.00 - 25.39	10.30	14.45	1.95	993	25.00	25.39	0.39	0.32	82.1
		SPONGY ORANGE YELLOW LIMONITE GOUGE WITH TRACE DISS GL	81740 25.39 - 25.79	2.62	4.35	4.38	739	25.39	25.79	0.40	0.39	97.5

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-14

PROPERTY KETZA

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.65	OVERBURDEN										
3.65	8.78	MOTTLED LIGHT AND DARK GREY MED-COARSE DOLOSTONE +- FOSSILIFEROUS Coarse crystalline light grey and midium crystalline dark grey dolostone with minor possible stromatoporoids, bulbous up to 2 cm across and quartz patches up to 2.5 cm across. Quartz veins up to 5 mm across at 30 deg to c.a.						3.65	4.30	0.65	0.60	92.3
		WHITE QUARTZ VEIN AT 25 DEG TO C.A.	81792 4.30 - 4.49	<0.01	<0.01	0.01	<5	4.30	4.49	0.19	0.19	100.0
								4.49	5.18	0.69	0.55	79.7
								5.18	6.71	1.53	1.15	75.2
								6.71	8.23	1.52	1.40	92.1
8.78	21.34	LIGHT GREY RECRYSTALIZED DOLOSTONE Contains minor quartz patches up to 2 cm across and 3% orange Fe-carbonate. Minor quart veins up to 5 mm wide at 20 deg and 60 deg to c.a. Vn ^ vn = 30 deg						8.23	9.75	1.52	1.35	88.8
								9.75	11.27	1.52	1.51	99.3
								11.27	12.80	1.53	1.50	98.0
								12.80	14.33	1.53	1.52	99.3
								14.33	15.85	1.52	1.42	93.4
								15.85	17.37	1.52	1.52	100.0

YUKON MINERALS - PERREX JOINT VENTURE
 DDH YM88-14 PROPERTY KETZA

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		17.99 - 18.29 BROKEN CORE AND MINOR GOUGE						17.37	18.29	0.92	0.75	81.5
								18.29	18.99	0.70	0.65	92.9
		RED LIMONITE GOUGE	81793 18.99 - 19.31	0.03	0.03	0.14	30	18.99	19.31	0.32	0.26	81.3
		19.31 - 19.44 PSUEDO BX Rounded irregular "fragments" of light grey-pink dolostone and Fe-carb up to 2 cm across in dark fine grain matrix.						19.31	19.81	0.50	0.47	94.0
		20.76 - 20.84 GOUGE						19.81	21.34	1.53	1.51	98.7
21.34	21.95	3 CM WIDE SHEARED RUBBLE BX BAND AT 30 DEG TO C.A. - BROKEN CORE	81794 21.34 - 21.95	<0.01	<0.01	0.02	7	21.34	21.95	0.61	0.42	68.9
21.95	27.11	DARK MED CRYSTALLINE AMPHIPORA DOLOSTONE CRACKLE BX Hairline quartz-carbonate fracture fillings, brecciating the dolostone. Minor amhipora - floatstone - up to 3 mm across.						21.95	23.47	1.52	1.30	85.5
		22.12 - 22.42 BROKEN CORE						23.47	24.99	1.52	1.27	83.6
		23.93 - 24.99 HIGHLY FRACTURED WITH LIMONITE AND HEMATITE COATING ON HAIRLINE FRACTURES.										
		24.20 - 24.23 QUARTZ VEIN AT 60 DEG TO C.A.										
		25.20 - 25.42 30 % AMPHIPORA FLOATSTONE UP TO 5 MM ACROSS						24.99	26.52	1.53	1.52	99.3
		26.22 - 26.45 50 % AMPHIPORA - PACKSTONE - UP TO 3 MM ACROSS										
		26.52 - 27.11 HIGHLY FRACTURED AS BETWEEN 23.95 - 24.99						26.52	27.11	0.59	0.55	93.2

YUKON MINERALS - PERREX JOINT VENTURE

DDH YN88-14

PROPERTY KETZA

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		RUBBLE BX WITH 70% MATRIX OF ORANGE LIMONITE AND EARTHY CLAY MATRIX	81780 34.54 - 34.70	0.23	0.13	1.38	36	34.54	34.70	0.16	0.16	100.0
		RUBBLE BX WITH 30% DULL EARTHY CLAY MATRIX	81781 34.70 - 35.60	0.02	0.02	0.11	7	34.70	35.60	0.90	0.81	90.0
		AS ABOVE BROKEN CORE	81782 35.60 - 37.19	<0.01	0.01	0.07	<5	35.60	37.19	1.59	0.93	58.5
		LAMINATED DOLOMITIC MUDSTONE Laminations at 40 deg to c.a.	81783 37.19 - 37.44	<0.01	0.00	0.04	8	37.19	37.44	0.25	0.25	100.0
		BROKEN RUBBLY CORE	81784 37.44 - 37.49	0.01	0.01	0.05	8	37.44	37.49	0.05	0.05	100.0
37.49	44.01	DOLOMITIC MUDSTONE BX Round tan grey mudstone clasts packed in a laminated dark grey matrix - 20% matrix laminations at 65deg to c.a. Minor clay limonite 5 mm wide veins @ 25 deg to c.a. with tr oxidized py cubes up to 2mm across	81785 37.49 - 39.01	0.02	0.01	0.09	11	37.49	39.01	1.52	1.41	92.8
		DOLOMITIC MUDSTONE CRACKLE BX WITH FOLIATION AT 60 DEG TO C.A. BROKEN CORE	81786 39.01 - 40.23	0.01	<0.01	0.09	6	39.01	40.23	1.22	1.13	92.6
		AS ABOVE WITH RUBBLE BX BAND 6 CM WIDE AT 15 DEG TO C.A. BROKEN CORE.	81737 40.23 - 41.76	<0.01	<0.01	0.03	6	40.23	41.76	1.53	1.47	96.1
		AS ABOVE WITH LAMINATIONS AT 60 DEG TO C.A. AND RUBBLE BX AT 41.76 - 41.91 AND 42.03 - 42.13. BROKEN COPE FROM 42.53 - 43.28	81788 41.76 - 43.38	0.05	0.07	0.05	13	41.76	43.28	1.52	1.04	68.4
		DOLOMITIC MUDSTONE BX - AS ABOVE	81789 43.28 - 44.01	0.02	0.02	0.04	10	43.28	44.01	0.73	0.67	91.8
44.01	44.61	BLEACHED TAN LIMONITIC RUBBLE BX WITH MINOR QUARTZ VN 3 MM WIDE AT 60 DEG TO C.A. AND BROKEN QUARTZ FRAGMENTS. MINOR CLAY GOUGE.	81790 44.01 - 44.61	<0.01	0.01	0.12	7	44.01	44.61	0.60	0.33	55.0
44.61	50.90	MASSIVE LIGHT GREY DOLOMITIC MUDSTONE Cut by quartz vns up to 3 mm wide at 25 deg to c.a.	81791 44.61 - 45.66	<0.01	<0.01	0.02	9	44.61	45.66	1.05	0.97	92.4

YUKON MINERALS - PERREX JOINT VENTURE

DIAMOND DRILL RECORD

PROPERTY <u>KETZA PROJECT</u>		D.D.H. <u>YM88-15</u>		Page <u>1</u> of <u>10</u>	
AREA	<u>NO.2 ZONE</u>	SECTION	<u>0+00NW</u>	DATE	<u>Started 06-15-88 (N)</u>
CLAIM	<u>HV 268</u>	AZIMUTH (T)	<u>218</u>		<u>Completed 06-17-88 (N)</u>
GRID CO-ORDS	<u>Line</u>	INCLINATION	<u>-65 Degrees</u>	CONTRACTOR	<u>E. CARON DIAMOND DRILLING</u>
	<u>Station</u>	Hole	<u>75.29m</u>	LOGGED BY	<u>B. LAIRD</u>
SURVEY CO-ORDS	<u>Northing 35438.11</u>	DEPTH	<u>Casing</u>	CORE SIZE	<u>HQ</u>
	<u>Easting 15394.22</u>	Overburden	<u>6.10</u>	CORE RECOVERY	<u>91.6%</u>
ELEVATION	<u>1906.74m</u>	VERT. COMP.	<u>67.95m</u>	CORE STORED AT	<u>YMC CAMP CORE RACK</u>
STICK UP		HORIZ. COMP.	<u>32.41m</u>		
COMMENTS	<u></u>				

SURVEY DATA								GEOLOGY								SIGNIFICANT ASSAY AVERAGES			
DEPTH	INCL.	AZ (T)	TYPE	DEPTH	INCL.	AZ (T)	TYPE	FROM	TO	UNIT	INT.	T.W.	H.W.	HMP	Ag oz/ton	Pb %	Zn %	Au ppb	Recov.
0	-65	218	BRUNT					0.00	6.10	OVERBURDEN									
75.29	-64	218	ACID					6.10	6.40	DOLOSTONE									
								6.40	8.36	GZ/PZ	1.96			7.38	5.13	4.09	0.17	0.001	59.2%
								8.36	17.12	DAMPHI									
								17.12	21.13	OZ/GZ (NO.2)	4.01	3.09	3.43	19.13	4.58	7.25	3.99	0.015	26.5%
								21.13	34.05	dM BRECCIA									
								34.05	42.00	OZ/GZ (NO.2A)	7.95	4.09	4.11	38.03	1.32	2.03	2.04	0.006	55.5%

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	6.10	OVERBURDEN										
6.10	7.92	GREY-YELLOW BLEACHED DOLOSTONE Highly fractured with yellow orange limonite along fracture. Fe-carb replacement? yielding yellow colour. Randomly oriented red-orange fe-carb stringers. Discontinuous white quartz vns at 15 deg to c.a. Limonite, calcite and wad vnlets at 30 deg to c.a., 15 deg to qz vns.						6.10	6.40	0.30	0.29	96.7
			81795 6.40 - 7.92	5.72	4.13	0.05	24	6.40	7.92	1.52	0.80	52.6
7.92	8.36	GALENA ZONE Dolostone as above with 1 % fracture controlled fine grained Gl in blebs up to 7 mm across. Mineralized fractures at 30 deg to c.a. with orange-yellow limonite.	81796 7.92 - 8.36	3.09	3.94	0.74	26	7.92	8.36	0.44	0.36	81.8
8.36	8.89	PZ (PYRITE ZONE) Dolostone as above with 1 - 3 % fracture controlled pyrite in blebs 1.5 cm across and stringers along fractaures at 30 deg and 40 deg to c.a. (subparallel) Pyrite blebs have oxidized rims 2mm wide. Vuggy limonitic quartz-carbonate vn 6 cm wide occurs at 8.67 m at 60 deg to c.a.	81797 8.36 - 8.89	0.16	0.14	0.10	73	8.36	8.89	0.53	0.44	83.0
8.89	10.33	BLEACHED DOLOSTONE AS BETWEEN 6.10 AND 7.92 VERY BROKEN CORE WITH 10% DARK BROWN WAD AND TRACE OXIDIZED PYRITE CUBES 3 MM ACROSS.	81798 8.89 - 9.45	0.17	0.15	0.05	53	8.89	9.45	0.56	0.35	62.5
		FRACTURED DOLOSTONE AS ABOVE. WITH ORANGE YELLOW LIMONITE AND CLAY FRACTURE FILLINGS UP TO 2 MM WIDE AT 30 DEG TO C.A.	81799 9.45 - 10.33	0.10	0.11	0.04	20	9.45	10.33	0.88	0.88	100.0
10.33	10.52	GALENA ZONE Dolostone as above with 1 - 3 GL along fractures up to 2mm wide with wad at 30 deg to c.a.	81800 10.33 - 10.52	0.26	0.45	0.02	9	10.33	10.52	0.19	0.19	100.0
10.52	11.21	BLEACHED YELLOW GREY DOLOSTONE AS ABOVE WITH DISCONTINUOUS QUARTZ STRINGERS PARALLEL TO C.A. AND 5 MM WIDE	81801 10.52 - 10.97	0.10	0.11	0.02	11	10.52	10.97	0.45	0.44	97.8
		BLEACHED YELLOW GREY DOLOSTONE AS ABOVE WITH TRACE PY AND RARE GL ALONG FRACTURES	81802 10.97 - 11.21	0.33	0.30	0.04	53	10.97	11.21	0.24	0.27	112.5

YUKON MINERALS - PERREX JOINT VENTURE

DDH YM88-15

PROPERTY KETZA

DIAMOND DRILL LOG

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
11.21	12.84	GALENA ZONE Broken core from 11.74 - 12.30 Yellow-grey dolostone as above. Highly fractured with 1 % GL occurring along orange limonitic fractures. Up to 1 cm wide at 40 deg to c.a.	81803 11.21 - 12.84	1.05	1.27	0.81	39	11.21	12.84	1.63	1.10	65.5
12.84	14.02	DARK MED CRYSTALLINE AMPHIPORA DOLOSTONE Weak clay - Fe - carb alteration, 30 % amhipora. Up to 5 mm across - floatstone. Broken core.	81804 12.84 - 14.02	0.17	0.09	0.24	13	12.84	14.02	1.18	0.87	73.7
14.02	17.12	GALENA ZONE Dark dolostone crackle bx hairline orange limonite, dark brown wad and quartz - carbonate vnlets. 1% GL occurs in orange limonite fracture fillings up to 1cm wd AS ABOVE	81805 14.02 - 15.54	1.23	0.95	1.44	39	14.02	15.54	1.52	1.49	98.0
		AS ABOVE BUT WITH VERY BROKEN CORE WITH 15 - 20% DARK BROWN LIMONITE AND WAD	81806 15.54 - 15.86	0.46	0.44	0.52	31	15.54	15.86	0.32	0.30	93.7
			81807 15.86 - 17.12	0.93	1.17	1.70	40	15.86	17.12	1.26	1.03	81.8
17.12	19.02	OXIDE ZONE Complete orange limonite and minor clay gouge replacement with trace disseminated GL	81808 17.12 - 17.74	8.02	12.60	4.90	628	17.12	17.74	0.62	0.59	95.2
		BROKEN QUARTZ VEIN 80% Quartz fractured by limonite with tr GL.	81809 17.74 - 18.01	2.06	1.94	2.14	108	17.74	18.01	0.27	0.24	88.9
		LIMONITE REPLACEMENT WITH TRACE GL AS BETWEEN 17.12 - 17.74	81810 18.01 - 18.18	4.10	3.97	3.39	336	18.01	18.18	0.17	0.16	94.1
		ORANGE LIMONITE AND GREY WHITE CLAY WITH TR DISS GL. LOWER CONTACT AT 50 DEG TO C.A.	81811 18.18 - 18.28	15.30	26.10	0.58	1222	18.18	18.28	0.10	0.10	100.0
		SPONGY ORANGE LIMONITE WITH 5% FINE GRAIN GL IN PATCHES UP TO 2 CM ACROSS	81812 18.28 - 18.43	16.90	27.60	1.17	1578	18.28	18.43	0.15	0.14	93.3
		DARK DOLOSTONE WITH 40 % LIMONITE AND 1% DISS GL ASSOC WITH LIMONITE	81813 18.43 - 18.59	5.37	8.90	3.00	324	18.43	18.59	0.16	0.12	75.0
		SPONGY ORANGE LIMONITE AND GREY CLAY GOUGE WITH 1 - 3% DISS GL IN BLEB UP TO 1 CM ACROSS	81814 18.59 - 18.90	12.40	28.50	3.35	1043	18.59	18.80	0.21	0.17	31.0
		FE - CARB AND YELLOW-ORANGE LIMONITE REPLACED DOLOSTONE RUBBLE BX WITH TR 1% GL DISS IN BLESS 0.5 MM ACROSS.	81815 18.80 - 19.07	5.77	5.46	14.50	295	18.80	19.02	0.22	0.20	20.9

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
19.02	19.67	GALENA ZONE Grey? dolostone rubble - mosaic BX cut by limonite fractures up to 3 mm wide with Fe-carbonate and minor quartz patches up to 1 cm across are disseminated throughout. 1 - 3 % GL occurs as stringers along fractures parallel to the core axis and offset by fractures at 50 deg to c.a. Contains 20% limonite.	81829 19.02 - 19.67	1.85	3.92	7.07	111	19.02	19.67	0.65	0.65	100.0
19.67	20.02	OZ Spongy orange limonite replacement with trace disseminated GL. Weak foliation at 45 deg to c.a.	81830 19.67 - 20.02	1.42	0.70	1.38	745	19.67	20.02	0.35	0.34	97.1
20.02	20.70	GALENA ZONE GREY GREEN BLEACHED DOLOMITIC MUDSTONE RUBBLE BX. Matrix of 10% limonite with 10% Fe carb and minor quartz occurring as disseminated patches up to 2 cm across. 1-3% GL occurs as disseminated blebs up to 1 cm across in the matrix or along limonite fracture fillings at 40 deg to c.a.	81831 20.02 - 20.70	0.99	1.47	2.32	51	20.02	20.70	0.68	0.74	108.8
20.70	21.13	OZ Spongy orange limonite replacement of dolomitic mudstone. Minor grey-white clay and trace GL	81832 20.7 - 21.13	2.25	2.08	1.30	1017	20.70	21.13	0.43	0.42	97.7
21.13	25.05	PALE GREEN-GREY DOLOMITIC MUDSTONE MOSAIC BX Quartz - carbonate fracture filling matrix with minor limonite. Contains irregular quartz patches up to 5 cm across.	81833 21.13 - 22.00	0.10	0.08	0.08	56	21.13	22.00	0.87	0.78	89.7
								22.00	23.16	1.16	1.22	105.2
								23.16	24.64	1.52	1.45	95.4
								24.64	25.05	0.41	0.37	90.2
25.05	33.64	PZ? PALE GREEN-GREY DOLOMITIC MUDSTONE MOSAIC BX With 1-3% fine grain pyrite in fractures controlled masses up to 2 cm across. Mudstone is locally silicified and contains very fine grain disseminated pyrite. Trace GL occurs in patches along limonitic Fe carb filled fract up to 1 cm wide @20 deg to c.a. After splitting tr-1% sphalerite in blebs in quartz carb frags.	81834 25.05 - 26.21	0.16	0.18	0.33	133	25.05	26.21	1.16	1.06	91.4
		DOLOMITIC MUDSTONE BX AS ABOVE. With 10 % carbonate in patches up to 3 cm across and vns up to 2 cm wide and 1% pyrite with tr GL (after split - tr - 1% sphalerite)	81835 26.21 - 27.74	0.20	0.27	0.73	45	26.21	27.74	1.53	1.38	90.2
		DOLOMITIC MUDSTONE BX AS ABOVE WITH TRACE - 1% PY AND TR GL. LACKS LARGE CARBONATE VNS AND PATCHES	81836 27.74 - 29.00	0.13	0.14	0.29	14	27.74	29.00	1.26	1.25	99.2
		GREY UNBLEACHED DOLOMITIC MUDSTONE CRACKLE TO MOSAIC BX WITH TR-1% GL AND PY ALONG LIMONITIC FRACTURES. STYOLITES AT 70 DEG TO C.A.	81837 29.00 - 29.92	0.16	0.38	0.10	16	29.00	29.92	0.92	0.83	90.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TC			
		PALE GREEN GREY DOLOMITIC CRACKLE TO MOSAIC BX AS ABOVE	81838 29.92 - 30.78	0.06	0.08	0.05	18	29.92	30.78	0.86	0.85	98.8
		PALE GREEN GREY DOLOMITIC MUDSTONE AS ABOVE. With limonitic fractured white quartz 10 cm wide at 31.60 - at 30 deg to c.a. At 32.07 - 3 cm wide massive pyrite band at 45 deg to c.a. Band contains 70% pyrite as fine grains in framboids up to 5 mm across. Tr GL associated with carbonate - limonite fracture fillings.	81839 30.78 - 32.30	0.15	0.11	1.13	67	30.78	32.30	1.52	1.45	95.4
		PALE GREEN GREY DOLOMITIC MUDSTONE CRACKLE TO MOSAIC BX. As above with tr py and tr gl along fractures assoc with limonite and carbonate.	81840 32.30 - 33.64	0.04	0.03	0.08	16	32.30	33.64	1.34	1.05	78.4
33.64	34.05	GZ - Pale green grey dolomitic mudstone crackle to mosaic Bx as above. Contains 50% fractured quartz vn at approx 30 deg to c.a. 1% gl occurs in bleb up to 5 mm across along quartz margins associated with limonite. 1% fine grain pyrite occurs in disseminated blebs up to 5mm across.	81841 33.64 - 34.05	0.31	0.90	0.33	56	33.64	34.05	0.41	0.41	100.0
34.05	35.30	OZ - Limonite replacement with 1% disseminated fine grain gl in blebs up to 5 mm across and 5% fine grain pyrite in masses up to 2.5 cm across. White quartz occurs in disseminated patches up to 2 cm across.										
		70 % LIMONITE REPLACEMENT WITH 1 % DISSEMINATED GL BLEBS UP TO 5 MM ACROSS AND 10% PYRITE IN MASSES UP TO 2.5 CM ACROSS.	81842 34.05 - 34.67	1.45	1.68	4.00	239	34.05	34.67	0.62	0.51	82.3
		30 - 35 % LIMONITE REPLACEMENT MAINLY ALONG FRACTURES WITH 3% FINE GRAIN GL DISSEMINATED IN BLEBS 3 MM ACROSS. CONTAINS 3-5% FINE GRAIN FRACTURE CONTROLLED PYRITE.	81843 34.67 - 34.98	2.29	4.48	3.66	194	34.67	34.98	0.31	0.29	93.5
		80 - 90 % LIMONITE REPLACEMENT WITH 10% BROKEN QUARTZ FRAGMENTS UP TO 4 CM ACROSS AND 1% DISSEMINATED GL IN BLEBS UP TO 5 MM ACROSS	81844 34.98 - 35.30	1.85	3.30	1.26	461	34.98	35.30	0.32	0.32	100.0
35.30	39.00	GZ - Dark med crystalline dolostone crackle bx +- fossiliferous. Quartz carbonate crackle bx matrix cut by late Fe carb and limonite vns containing 5-10% fine grain pyrite as fine disseminations in vns or as clots up to 3 cm or vns up to 1.5 cm wide. 1% GL occurs in blebs up to 5 mm across in pyrite-limonite stringers or in clots up to 1.5 cm across assoc with large pyrite patches.	81845 35.30 - 36.88	1.44	2.36	4.18	275	35.30	36.88	1.58	1.55	98.1

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		Large sulphide patches are assoc with graphitic fractures at 65 deg to c.a. Quartz occurs in broken vns up to 1 cm wide or in patches up to 2 cm across. Contains possible amphiopora 3mm across-floatstone.	81846 36.88 - 38.40	1.63	2.00	0.69	134	36.88	38.40	1.52	1.41	92.8
		As above w\local bleaching from 37.96 - 38.13 As above w\limonite GL band (3cm wide) w graphitic margins @60 deg to c.a. @38.86m	81847 38.40 - 39.00	0.35	0.42	0.76	163	38.40	39.00	0.60	0.60	100.0
39.00	39.49	OZ ? - Dark dolostone crackle bx as above with 30% - 40 % limonite assoc with massive fine grain pyrite vn 1-2 cm wide with limonite margins 2 cm wide. At 30 deg to c.a. Limonite extends through crackle bx matrix. Contains tr - 1% GL in fine grain blebs up to 3 mm across.	81848 39.00 - 39.49	1.14	1.30	1.16	305	39.00	39.49	0.49	0.49	100.0
39.49	41.62	GZ - Dolostone crackle bx as between 35.30 to 39.00 m with tr - 1 % GL assoc with quartz, limonite and Fe carbonate fractures fillings.	81849 39.49 - 39.93	1.40	2.25	0.64	164	39.49	39.93	0.44	0.43	97.7
		DOLOSTONE CRACKLE BX AS ABOVE WITH 5-10 % FINE GRAINED PYRITE IN MASSES UP TO 1 CM ACROSS WITH 3 % FINE GRAIN GL IN MASSES ASSOC WITH PYRITE. GRAPHITIC "SHALEY" INTERBEDS WITH PYRITE GL AND LIMONITE AT 39.93 - 39.95, 40.01 - 40.11, 40.29 - 40.35, 40.47 - 40.52 AT 70 DEG TO C.A.	81850 39.93 - 40.70	1.45	2.54	1.55	246	39.93	40.70	0.77	0.76	98.7
		Partially silicified grey dolostone/mudstone? crackle bx with tr gl along limonitic hairline fractures and tr py along fractures.	81851 40.70 - 41.35	0.20	0.34	0.40	68	40.70	41.35	0.65	0.61	93.8
		SILICIFIED DOLOSTONE/MUDSTONE with 3-5% gl assoc with limonitic hairline fractures. GL occurs as fine grain masses up to 1 cm across. Prominant fractures at 20 deg and 60 deg with 80 deg between fractures.	81852 41.35 - 41.63	0.71	1.42	1.50	16	41.35	41.62	0.28	0.25	89.3
41.62	42.00	OZ - 60 - 70 deg limonite replacement with 5 % pyrite and 1-3 % GL along fractures up to 3 mm wide. Minor rubble bx texture remaining.	81853 41.63 - 42.01	2.00	3.78	3.70	161	41.62	42.00	0.38	0.38	100.0
42.00	47.85	PALS GREEN GREY MUDSTONE CRACKLE BX QUARTZ CARBONATE FRACTURE FILLING MATRIX. With minor limonite. Trace to 1 % pyrite occurs with quartz fracture filling with trace GL. Prominant fracture direction at 40 % to c.a.	81854 42.01 - 43.60	0.03	0.05	0.12	12	42.00	43.59	1.59	1.37	86.2
			81855 43.60 - 45.12	0.05	0.08	0.33	6	43.59	45.11	1.52	1.33	87.5
		At 45.00 - 45.20 quartz vn 1 cm at 5 deg to c.a. 46.20 - 46.33 broken core with pyrite and GL along fractures. At 47.47 - GL "chicken wire" in 2 mm wide quartz-carb fracture at 40 deg to c.a.	81856 45.12 - 46.34	0.22	0.07	0.10	13	45.11	46.33	1.22	1.21	99.2
			81857 46.34 - 47.86	0.34	0.73	0.10	10	46.33	47.85	1.52	1.44	94.7

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
47.85	55.47	GZ - Light grey dolomitic mudstone crackle to mosaic bx. Quartz-carbonate, minor limonite matrix with 3% - 5% chicken wire GL and TR - 1% GL.	81858 47.86 - 49.39	0.84	1.42	0.07	65	47.85	49.38	1.53	1.27	83.0
		AS ABOVE	81859 49.39 - 50.91	1.54	3.01	0.05	52	49.38	50.90	1.52	1.52	100.0
		Pale green-grey dolomitic mudstone mosaic-rubble bx. Quartz carb limonite matrix with 3-5% chicken wire GL and trace to 1% pyrite. Quartz occurs as fragments of broken vns up to 1 cm across.	81860 50.91 - 52.44	1.79	2.95	0.05	40	50.90	52.43	1.53	1.37	89.5
		AS ABOVE	81861 52.44 - 53.96	1.91	1.96	0.15	35	52.43	53.95	1.52	1.32	35.8
		AS ABOVE. With up to 3% py in fractures controlled masses up to 7 mm across. Weak foliation at 60 deg to c.a.	81862 53.96 - 55.48	2.08	2.69	0.23	86	53.95	55.47	1.52	1.35	88.8
55.47	56.96	Grey dolomitic mudstone rubble bx. Lithic fragments up to 15 cm across floating in a limonitic quartz earth clay brown matrix with trace - 1% finely disseminated pyrite and trace disseminated GL.	81863 55.48 - 56.97	0.14	0.14	0.53	92	55.47	56.96	1.49	1.41	94.6
56.96	58.36	Silicified grey dolomitic mudstone crackle bx. Highly silicified zones are bleached white with green specs, quartz carbonate fracture filling matrix.	81864 56.97 - 58.37	0.05	0.09	0.20	5	56.96	58.36	1.40	1.34	95.7
								58.36	58.52	0.16	0.16	100.0
58.36	61.53	Grey-pale green dolomitic mudstone crackle bx with quartz-carbonate fracture filling matrix. Minor limonite along fractures. Preferred fracture directions at 30 deg and 30 deg, 60 deg between fracture sets.						58.52	60.05	1.53	1.46	95.4
								60.05	61.53	1.48	1.40	94.6
61.53	62.79	Bleached Fe carb altered dolomitic mudstone rubble BX. Yellow limonite matrix. Dendritic pyrolucite along fractures.	81865 61.53 - 62.79	0.20	0.08	0.36	64	61.53	62.79	1.26	1.09	86.5
62.79	64.24	Silicified dolomitic mudstone crackle bx. As between 56.96 - 58.36 m with trace py and gl along fractures.	81866 62.79 - 64.24	0.66	1.43	0.75	10	62.79	64.24	1.45	1.36	93.8
64.24	65.21	GZ -Shaley dolostone crackle to mosaic bx silicified with quartz carb matrix containing 3-5% black sphalerite in vns with blebs of fine-med grain GL-1% and	81867 64.24 - 65.21	0.64	1.74	1.00	125	64.24	65.21	0.97	0.93	95.9

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DSPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		5% FINE GRAIN PYRITE FRAMBOIDS. bx CONTAINS FISSILE SHALE CLASTS. BROKEN CORE AND GOUGE AT 65.07 TO 65.21 AT 50 DEG TO C.A.										
65.21	66.71	Shaley dolostone/dolomitic shale contains quartz carbonate bx vnx with 5-10% pyrite in patches. Tr GL assoc with pyrite.	81868 65.21 - 66.79	0.09	0.11	0.11	54	65.21	66.79	1.58	1.58	100.0
66.71	70.87	PZ - Bleached grey white dolomitic shale? Contains 20-30% pyrite as fine disseminations and in fine grained fracture. White qz occurs in discontinuous stringers and patches up to 1 cm across. Tr wisps of epidote and tr dark green soft waxy specs - possibly sericite.	81869 66.79 - 68.22	0.06	0.05	0.02	45	66.79	68.22	1.43	1.37	95.8
		68.22 - 68.36 Black shale with 20% finely disseminated pyrite and 5% quartz eyes up to 5 mm across.	81870 68.22 - 68.36	0.07	0.03	0.02	35	68.22	68.36	0.14	0.14	100.0
		68.36 - 70.87 Silicified mudstone dolostone? rubble pseudo bx. Light grey silicified matrix with clasts of dark dolostone/shale with 5% fracture pyrite with tr assoc gl and trace finely disseminated pyrite in silicified matrix	81871 68.36 - 69.71	0.08	0.13	0.10	35	68.36	69.71	1.35	1.17	86.7
		69.71 - 69.85 Laminated massive 70 - 80% pyrite with shale lamination 1 mm wide at 65 deg to c.a. with tr gl	81872 69.71 - 69.85	0.73	1.00	0.34	320	69.71	69.85	0.14	0.14	100.0
		Silicified dolostone rubble bx as above.	81873 69.85 - 70.87	0.16	0.20	0.27	57	69.85	70.87	1.02	1.06	103.9
70.87	71.18	Limonite and Fe carb replaced silicified mudstone rubble bx - trace silicified fragments with finely disseminated pyrite. Vuggy core. 10% green brown clay gouge.	81874 70.87 - 71.18	0.16	0.11	1.10	69	70.87	71.18	0.31	0.28	90.3
71.18	72.15	Massive white quartz vn with later quartz carbonate fracture filling. Trace GL occurs with fracture filling.	81875 71.18 - 72.15	0.04	0.05	0.62	11	71.18	72.15	0.97	0.94	96.9
72.15	72.66	Mudstone rubble bx quartz-carb rubble bx matrix with orange yellow limonite and quartz patches. Dark fragments up to 5 mm across.	81876 72.15 - 72.66	0.03	0.07	0.36	7	72.15	72.66	0.51	0.46	90.2
72.66	75.29	Massive grey mudstone crackle bx hairline quartz carbonate limonite fracture filling matrix.	81877 72.66 - 73.76	0.02	0.03	0.90	5	72.66	73.76	1.10	1.09	99.1

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	8.23	Overburden										
8.23	8.74	White quartz vein with limonite footwall. Very broken core.	81898 8.23 - 9.29	0.17	0.02	0.05	172	8.23	9.29	1.06	0.75	70.6
8.74	20.72	Mottled bleached partial Fe-carb replaced recrystallized dolostone pseudo bx. Light grey coarse recrystallized dolostone with "fragments" of dark med crystalline dolostone rimmed by red-orange Fe-carb. White quartz vns up to 1 cm wide at 30 deg to c.a. Stylolites are irregular.						9.29	9.75	0.46	0.38	83.2
								9.75	11.28	1.53	1.47	96.1
								11.28	12.28	1.00	0.98	98.0
		At 12.37 and 13.82 to 14.03 irregular oxidized pyrite band - possibly along stylolites. Contains oxidized clasts up to 1.5 cm across. From 13.33 - 13.63 oxidized band with grey green mudstone clasts up to 3 cm across.	81899 12.28 - 17.31	<0.01	0.02	0.04	23	12.28	14.33	2.05	1.75	85.4
								14.33	15.85	1.52	1.52	100.0
								15.85	16.61	0.76	0.76	100.0
		Dolostone as above with quartz wad vns at 25 deg to c.a. and limonite fracture filling 5 mm wide with tr gl.	81900 16.61 - 17.31	0.19	0.52	0.04	22	16.61	17.31	0.70	0.67	95.7
								17.31	17.37	0.06	0.06	100.0
		17.89 - 18.17 Broken core.						17.37	18.90	1.53	1.42	92.8
								18.90	20.42	1.52	1.43	94.1
20.72	21.05	Dolostone/ sandstone bx dolostone as above brecciated with sandstone matrix and minor black shale clasts. 1 cm wide black shale at upper and lower contacts at 80 deg (upper) and 75 deg (lower) to c.a.						20.42	21.05	0.63	0.52	98.4

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
21.05	25.80	Grey bleached recrystallized dolostone +-fossils contains dark brown gz carb wad? Breccia vns up to 3cm wide. Local band up to 8cm with poss amphipa to 3mm floatst										
			81901 21.05 - 22.38	<0.01	0.04	0.02	15	21.05	22.38	1.33	1.40	105.3
								22.38	23.47	1.09	1.05	96.3
		23.80 OXIDIZED PYRITIC STYOLITE AT 65 DEG TO C.A.						23.47	24.99	1.52	1.43	94.1
		25.56 - 25.64 amphipora up to 3 mm across - floatstone.						24.99	26.52	1.53	1.50	98.0
25.80	29.39	Grey dolostone mosaic to rubble bx. Red-orange and white carbonate and Fe carbonate matrix. Packstone bx.						26.52	27.12	0.60	0.60	100.0
		As above with tr gl and py along styolites at 60 deg to c.a.	81902 27.12 - 28.20	<0.01	0.04	0.03	24	27.12	28.20	1.08	1.08	100.0
		Mottled dark med crystalline and light coarse recrystallized dolostone cut by limonitic Fe carb vns with trace sphalerite and trace gl occurs along styolites.						28.20	29.39	1.19	1.08	90.8
29.39	37.49	At 29.52 1.5 cm wide sphalerite patch at limonite siderite vn intersection. At 30.08 tr gl along styolite at 30deg to c.a. prcminant fracture direction at 45 deg to c.a.	81903 29.39 - 31.09	<0.01	0.02	0.10	12	29.39	31.09	1.70	1.70	100.0
		As above At 31.41 trace-1% gl along styolite	81904 31.09 - 32.61	0.03	0.10	0.01	<5	31.09	32.61	1.52	1.44	94.7
		At 32.05 - 31.27 broken core						32.61	34.14	1.53	1.53	100.0
		32.17 tr gl along styolite										
		33.08 - 33.91 Broken core.										
		34.14 - 37.79 Broken core.						34.14	35.36	1.22	1.07	87.7
		35.36 - 37.79 very coarse recrystallized dolostone patches up to 20cm and red Fe-carb and hematite blebs 1cm across. 35.47 gravel wash.						35.36	36.58	1.22	0.58	47.5

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cd ppm	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
		As above.	81905 36.58 - 37.49	<0.01	<0.01	0.09	5		36.58	37.49	0.91	0.70	76.9
37.49	38.10	Dolostone rubble bx Fe carb and limonite replacing dolostone and forming matrix. 2% hematite as stringers at 37.79 - 38.10	81906 37.49 - 38.05	0.55	0.67	1.15	101		37.49	38.10	0.56	0.46	82.1
38.10	41.78	GZ - Dark med crystalline dolostone mosaic bx. Highly fractured with 5% fine grain pyrite and hematite with 1% gl along fractures.	81816 38.05 - 38.67	1.81	1.87	2.53	173		38.10	38.62	0.57	0.57	100.0
		Fractured quartz vn with 5% limonite and trace diss gl blebs up to 3 mm across	81817 38.62 - 38.81	4.01	1.92	7.63	166	415	38.62	38.81	0.19	0.19	100.0
		Dark dolostone mosaic - rubble bx. Limonite fractures with 1% fracture controlled gl and 20% broken quartz patches.	81818 38.81 - 39.15	1.90	3.18	4.15	110	246	38.81	39.15	0.34	0.34	100.0
		High grade zone. Bleached Fe-carb replaced dolostone mosaic bx. Matrix of hairline carbonate and limonite fractures and 5% fine grained pyrite with 3% fine grain gl along fractures up to 7 mm wide. Black inorganic material also filling fractures up to 5 mm wide. 1% brown-red sphalerite as clots in the matrix up to 7 mm across.	81819 39.15 - 39.77	1.93	2.64	5.00	133	330	39.15	39.77	0.62	0.55	88.7
		Dark dolostone bx. Weakly bleached with 5% Fe-carb and fracture filling matrix as above with 1-3% pyrite and tr- 1% gl	81820 39.77 - 40.14	1.72	2.40	3.76	140	235	39.77	40.14	0.37	0.35	94.6
		Bleached Fe-carb replaced dolostone bx with minor graphitic shaley clasts. Matrix is shot through with 5% fine grained pyrite as irregular fractured masses up to 1.5 cm across. 3% fine med grain galena occurs as irregular masses up to 3 cm across or as matrix fracture fillings up to 5mm wide both with small 2-3 mm pyrite inclusions 5% very fine grain sphalerite occurs in patches or fracture fillings up to 4 cm across surrounding pyrite and galena patches. Sphalerite is brown-red in colour. Sulphide bearing fractures occur commonly at 80 deg and 60 deg to c.a. with 20 deg between fractures.	81821 40.14 - 40.96	3.24	4.03	7.43	261	442	40.14	40.96	0.82	0.82	100.0

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cd ppm	RUN		RUN (m)	RECOV (m)	PECOV (%)
FROM	TO								FROM	TO			
		Massive sx approx 50 - 60 % sx. 40 - 50% fine brown red sphalerite with inclusions of 5 - 10 % fine grain fractured pyrite in masses up to 1 cm across and 10% fine-med grain galena in patches 1 cm x 3.5 cm elongated perpendicular to c.a. with pyrite inclusions 1-2 mm across. 3 - 5% black fine grain "metallic"? mineral assoc with gl and sl.	81822 40.96 - 41.07	6.58	10.30	21.30	317	1259	40.96	41.07	0.11	0.11	100.0
		Bleached Fe - carb replaced dolostone bx as between 40.14 - 40.96	81823 41.07 - 41.78	4.80	7.51	11.95	345	613	41.07	41.78	0.71	0.68	95.8
41.78	42.91	Oxide Zone - Orange red limonite replacement with 5 % apple green scoridite and minor grey white clay. Scoridite occurs near the top and near the bottom of the section.	81824 41.78 - 42.28	9.42	6.23	1.27	837	138	41.78	42.28	0.50	0.42	84.0
		Orange red limonite replacement with 12 cm wide fractured qz vn and blocky limonite (kassingerite?) 4 cm wide foot wall to vn.	81825 42.28 - 42.59	3.50	4.85	5.88	443	411	42.28	42.59	0.31	0.29	93.5
		Tan-brown limonite replaced 30% blocky limonite - kassingerite?	81826 42.59 - 42.91	0.61	0.79	5.55	217		42.59	42.91	0.32	0.32	100.0
42.91	44.52	Limonitic pale green grey mudstone rubble bx with 20% orange-tan limonite plus Fe carb contains 5 - 10% white quartz patches up to 1 cm across.	81827 42.91 - 43.87	0.04	0.07	2.65	12		42.91	43.87	0.96	0.96	100.0
		As above (1-3% open fracture space fracture filling sphalerite - after splitting)	81828 43.87 - 44.52	0.08	0.15	3.95	10		43.87	44.52	0.65	0.65	100.0
44.52	50.97	Pale green grey silicified mudstone mosaic bx. quartz carbonate fracture filling matrix. Matrix vns hairline to 5 mm wide with minor limonit. Minor quartz vns up to 1 cm wide at 50 deg to c.a. Tr gl along fractures	81889 44.52 - 45.87	0.50	0.38	0.93	9		44.52	45.87	1.35	1.17	86.7
			81890 45.87 - 47.40	2.76	2.25	0.92	13		45.87	47.40	1.53	1.50	98.0
			81891 47.40 - 49.07	0.06	0.07	1.17	6		47.40	49.07	1.67	1.51	90.4
		Grey green mudstone as above with stronger brecciation to rubble bx with 10-15% limonite in the quartz carbonate fracture filled matrix trace gl occurs in matrix.	81892 49.07 - 50.97	0.06	0.08	1.13	<5		49.07	50.97	1.90	1.86	97.9
50.97	52.43	OZ - Mudstone rubble bx. 50-70% limonite replacement with local dark mudstone. Local unreplaced mudstone contains 1-3 % fine grain gl Broken core and gouge.	81893 50.97 - 52.43	0.23	0.31	0.56	126		50.97	52.43	1.46	0.49	33.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	6.86	OVERBURDEN										
6.86	8.87	Mottled dark med crystalline dolostone and light coarse dolostone. Contains 3-5% orange red Fe-carb associated with recrystallized dolostone. Hairline stylolites contain hematite and trace pyrite. Discontinuous quartz stringers up to 5 mm wide occur parallel to c.a. Stylolites at 20 deg to c.a..						6.86	8.23	1.37	1.19	86.9
								8.23	8.87	0.64	0.61	95.3
8.87	9.62	Light grey green clay mudstone bx Spongy limonite and hematite matrix - 40% oxides. Foliated to 50 deg to ca.	81907 8.87 - 9.62	0.03	0.02	0.05	32	8.87	9.62	0.75	0.38	50.7
9.62	11.35	Light grey recrystallized dolostone contains minor orange red fe-carb and dark med crystalline dolostone. Prominant fracture direction at 30 deg to ca. Stylolites at 20 deg to ca. but erratic.						9.62	9.75	0.13	0.13	100.0
								9.75	11.28	1.53	1.49	97.4
								11.28	11.35	0.07	0.07	100.0
11.35	11.95	Dolostone as above - rubble bx 60 - 70 % limonite forming matrix with trace to 1 % pyrite in fine grain blebs up to 7mm across	81908 11.35 - 11.95	0.97	0.05	6.10	363	11.35	11.95	0.60	0.60	100.0
			18940 9.75 - 11.35	0.01	<0.01	0.01	12	9.75	11.35	1.60	1.50	93.8
			18939 11.95 - 13.45	0.03	0.02	0.02	14	13.45	11.95	1.50	1.34	89.3
11.95	17.37	Mottled dark med crystalline dolostone +- fossiliferous. Contains 20 - 30 % light grey recrystallized dolostone in patches up to 1 cm across and vns up to 7 mm wide. Cut by dark brown calcite and wad? vns 1-3 mm wide at 15 - 20 deg to ca. Hairline to 1 mm stylolites contain hematite and trace pyrite at 5 deg to ca. Possible 5% amhipora up to 3 mm across.						11.95	12.80	0.85	0.72	84.7
								12.80	14.32	1.52	1.24	100.0
								14.32	15.85	1.53	1.17	76.5

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		16.30 - 16.98 Broken core.						15.85	17.37	1.52	1.24	81.6
17.37	19.51	Mottled dark med crystalline and light recrystallized stromatopora?dolostone Preferential recrystallization of stroms making internal structures indistinct. Psuedo brecciated by orange Fe-carb and white carbonate vns up to 1 cm wide and patches up to 5 cm across. 10 - 15 % Fe carb.						17.37	18.90	1.53	1.53	100.0
								18.90	20.42	1.53	1.42	92.8
19.51	21.72	Dark med crystalline dolostone/light recrystallized dolostone psuedo bx. Dark dolostone "fragments" up to 2 cm across in white coarse recrystallized dolostone with 1-3% Fe-carb as stringers. Earlier quartz vns are broken by recrystallization 20.47 - 20.69 Hematite and wad stained stylonite bx. Oxidized pyrite in 2 cm ribbon along stylonites.						20.42	21.95	1.53	1.30	85.0
21.72	24.21	Dark med crystalline mixed amphipora and stromatopora dolostone. Contains approx 15% amphipora up to 5 mm across in dark dolostone matrix between bulbous stromatopora 4 cm across. Quartz vns 3-5 mm wide at 40 deg to ca. and stylonites at 40 deg 80 deg between vns and stylonites.						21.95	23.49	1.52	1.02	67.1
								23.47	23.88	0.41	0.36	87.8
		Dolostone as above but bleached and carbonate replaced. Cut by dark brown wad? and calcite vns.	81909 23.88 - 24.21	0.02	0.02	0.60	9	23.88	24.21	0.33	0.30	90.9
24.21	24.64	Grey green clay mudstone. Contains 1 % limonite in 3 mm bands parallel to ca. and parallel to foliation at 30 deg to ca.	81910 24.21 - 24.64	0.03	0.03	0.08	13	24.21	24.64	0.43	0.41	95.3
24.64	25.32	Bleached recrystallized dolostone psuedo bx with trace remnant amphipora and stromatopora.	81811 24.64 - 25.32	<0.01	0.02	0.02	<5	24.64	25.32	0.68	0.68	100.0
25.32	38.07	Dark med crystalline amphipora +- stachyodes? dolostone float stone with 10-15 % amphipora up to 5 mm across mixed with +- 5% stachyodes up to 1 cm across.						25.32	26.52	1.20	0.95	79.2
		27.02 - 27.45 1.5 cm wide qz vn at 15 deg to ca.						26.52	28.04	1.52	1.30	55.5
		29.30 - 29.85 quartz veins up to 1 cm wide, 2 cm apart at 25 deg to ca.						28.04	29.57	1.53	1.50	98.0

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
								29.57	31.09	1.52	1.37	90.1
								31.09	32.61	1.52	1.45	95.4
		29.90 - 30.30 qz vn 1.5 cm wide at 36 deg to ca.						32.61	34.14	1.53	1.42	92.8
		31.42 - 31.72 minor bx by carbonate vns up to 2 cm across Carbonaceous stylolites at 15 deg to ca.						34.14	36.66	1.52	1.52	100.0
		32.71 - 33.18 white carbonate matrix to replacement mosaic bx						35.66	37.19	1.53	1.53	100.0
		34.57 - 35.07 brecciated bx dark brown carbonate and wad 36.26 - 36.31 20% amhipora-floatstone up to 5 mm across						37.19	38.71	1.52	1.46	96.1
38.07	39.14	Dark med-fine crystalline amhipora dolostone rubble bx. Fragments of amhipora dolostone as above in a coarse recrystallized dolomite-carbonate +- fe carb and limonite matrix.						38.71	40.23	1.52	1.44	94.7
39.14	40.15	Dark med-fine dolostone crackle mosaic bx brecciated by white calcite and dolomite. Discontinuous vnlets with minor fe carb as well as coarse recrystallized dolostone psuedo bx vns up to 1 cm wide. Later vns of very coarse carbonate rhombs up to 1 cm across in a dark brown calcite matrix occur at 20 deg to ca. but are faulted off along fractures at 55 deg to ca. (35 deg between vns and faults)										
40.15	42.34	Dark fine med crystalline dolostone and shale bx. Heterolithic rubble bx ina matrix of coarse white recrystallized dolostone vns up to 1 cm wide. Finely laminated Shale clasts and dolostone clasts are probably dolomitized muds. At 41.44 3 cm shale interbed foliated at 68 deg to ca.						40.23	41.76	1.53	1.31	95.6
								41.76	43.28	1.52	1.24	81.6
42.34	42.76	Black brown shale contains minor dolomitic interbed foliation at 75 deg to ca.										
42.26	45.11	Shaly dark fine crystalline dolostone cut by carbonate fracture filling vnlets up to 1 mm wide with tr limonite.						43.28	43.89	0.61	0.32	52.5

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
		43.28 - 45.11 Broken core.											
			18941 43.89 - 45.11	0.06	<0.01	0.08		<0.01	43.89	45.11	1.22	0.50	41.0
45.11	46.94	Dark fine crystalline dolostone crackle bx quartz carbonate fracture filling matrix cut by later quartz wad vns up to 1 cm wide at 30 deg to ca. Contains tr oxidized pyrite up to 5 mm across. Broken core.	81878 45.11 - 46.94	3.65	3.67	0.10	44		45.11	46.94	1.83	1.83	100.0
46.94	48.95	OZ - LIMONITE FE CARB AND WAD REPLACED RUBBLE BX. MINOR BLACK DOLOSTONE FRAGMENTS AND QUARTZ PATCHES 5 MM TO 2 CM ACROSS. BROKEN CORE.	81879 46.94 - 47.59	0.61	0.57	0.29	117		46.94	47.59	0.65	0.62	95.4
		Limonite fe carb replaced rubble bx with minor wad along hairline blocky fractures. Trace gl occurs in clots associated with 1 % oxidized pyrite patches up to 1.5 cm across.	81880 47.59 - 48.95	2.27	1.99	3.44	267		47.59	48.95	1.36	1.36	100.0
48.95	51.06	Buff-grey-tan fe carb altered mosaic-rubble bx dolostone/mudstone? 1-3% pyrite occurs as disseminated cubes up to 1 mm across and in fracture controlled oxidized stringers contains approx 15 % limonite	81881 48.95 - 50.19	0.32	0.32	1.11	30		48.95	50.19	1.24	1.18	95.2
		Rubble bx as above with 50 - 60 % limonite, no visible sx	81882 50.19 - 50.54	0.38	0.33	1.34	138		50.19	50.54	0.35	0.32	91.4
		Grey tan mudstone mosaic bx limonite Fe-carb? altered with coarse quartz carbonate fracture filling. 5% oxidized pyrite occurs along fractures in coarse masses up to 1.5 cm across.	81883 50.54 - 51.06	0.49	0.48	0.79	176		50.54	51.06	0.52	0.51	98.1
51.06	56.19	Grey pale green mudstone mosaic to rubble bx. Variably silicified fragments. Matrix is comprised of quartz carbonate fracture filling vns with minor limonite. Trace py, gl and sp occurring locally in the matrix. Contains trace to 1% oxidized pyrite in the matrix	81884 51.06 - 52.43	0.05	0.03	0.45	17		51.06	52.43	1.37	1.27	92.7
		1% chicken wire gl + black sp in the matrix from 52.66 - 52.96	81885 52.43 - 53.95	0.07	0.19	0.38	5		52.43	53.95	1.52	1.51	99.3
		53.95 - 54.61 mosaic to rubble bx with 20% quartz carbonate matrix. 54.82 - 54.89 1% chicken wire gl + black sp	81886 53.95 - 55.47	<0.01	0.03	0.77	8		53.95	55.47	1.52	1.36	89.5
		Mosaic to rubble bx with 20% limonite in the matrix tr 1% oxidized pyrite blebs along fractures at 30 deg to ca. at 55.69 and 56.21 m	81887 55.47 - 56.49	0.03	0.05	0.67	22		55.47	56.49	1.02	1.02	100.0

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
17.37	19.88	Grey recrystallized dolostone mosaic bx brecciated by carbonate limonite vnlets. 18.00 - 18.15 Broken gravelly core. 18.23 - 18.48 White quartz vn 6 cm wide with 9cm wide yellow white carbonate margins 19.67 - 19.88 Broken core. Minor sericitic phyllite						17.37	18.90	1.53	1.53	100.0
								18.90	20.42	1.52	1.35	88.8
19.88	20.21	Grey tan phyllite foliated at 35 deg to ca.										
20.21	21.61	Grey recrystallized dolostone as between 17.37 - 19.88 20.62 - 20.69 - contorted silt/phyllite interbed 3 cm wide.						20.42	21.95	1.53	1.22	79.7
21.61	24.86	Grey phyllite 21.77 - 22.20 phyllite fault rubble with 30% quartz fragments up to 1.5 cm across. 22.20 - 24.86 foliated at 5deg to ca. with 1 cm wide recrystallized dolomitic interbeds and 2 mm hematitic lamellae.						21.95	23.47	1.52	1.37	90.1
								23.47	24.99	1.52	1.33	87.5
24.86	31.87	Grey recrystallized dolostone mosaic-rubble bx; coarse grained partially bleached dolostone becciated by limonitic carbonate fracture filling with tr py. Minor white quartz vns up to 5 mm across occur at 30 deg to ca.										
			81951 24.99 - 26.52	0.01	0.02	0.06	19	24.99	26.52	1.53	1.44	94.1
		At 27.73 - 27.78 grey brown limonitic phyllite interbed foliated at 60 deg to ca. 28.04 - 28.44 Broken core 28.68 - 29.03 Broken core 29.37 - 29.57 Broken core 29.57 - 31.09 Rubble bx	81952 26.52 - 28.04	0.01	0.05	0.08	34	26.52	28.04	1.52	1.45	95.4
			81953 28.04 - 29.57	0.01	0.01	0.21	44	28.04	29.57	1.53	1.37	89.5
			81954 29.57 - 31.09	0.01	0.01	0.74	21	29.57	31.09	1.52	1.45	95.4
		Bleached limonitic dolostone mosaic to rubble bx limcnite and fe-carb replaced dolostone cut by broken Fe-carb vns parallel to ca. and at 35 deg to ca. minor broken white quartz vns occur at 50 deg to ca. contains 20-30% limonite	81929 31.09 - 31.87	1.15	0.68	1.01	34	31.09	31.87	0.78	0.78	100.0
31.87	32.91	100% limonite replacement. No visible sx.	81930 31.87 - 32.91	5.42	8.80	7.17	318	31.87	32.91	1.04	0.98	94.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	4.27	OVERBURDEN										
4.27	6.71	MOTTLED DARK MED CRYSTALLINE & GREY RECRYSTALLIZED DOLOSTONE. Grey recrystallized patches in dark med crystalline "matrix". Contains 3-5% fe carbonate assoc. with recrystallization. At 4.69m minor black shale clasts along upper contact of 3 cm wide white quartz vein at 25 dgrs to c.a. Second parallel vn 1.5 cm wide at 4.94 m. A 7 mm wide white qz vn splits from the two other vns and is parallel to c.a. DOLOSTONE AS ABOVE 6.24 - 6.37 grey mudstone interbed foliated at 43 dgrs to c.a.						4.27	5.49	1.22	1.21	99.2
			81955 5.47-6.71	<0.01	0.01	0.01	6	5.49	6.71	1.22	1.21	99.2
6.71	6.89	OZ; LIMONITE With 1% fine gl in blebs up to 3 mm across. Limonite band is 2 cm wide cutting grey mudstones at 50 degrees to c.a.	81956 6.71-6.89	49.00	6.70	0.03	910	6.71	6.89	0.18	0.16	88.9
6.89	10.39	MOTTLED DOLOSTONE PSUEDO BK Dark med crystalline dolostone "clasts" in coarse grey recrystallized dolostone. Contains 3-5% fe carbonate assoc with recrystallized dolostone. 6.89 - 8.23 contains minor grey mud clasts.	81957 6.89-7.64	0.77	0.96	0.01	156	6.89	7.64	0.75	0.72	96.0
								7.64	8.23	0.59	0.59	100.0
								8.23	9.75	1.52	1.39	91.4
10.39	17.60	GREY RECRYSTALLIZED DOLOSTONE +/- fossiliferous with grey coarse dolostone with stylolites at 65 dgrs to c.a. 12.05 - 12.27 fossiliferous possibly 30% bulbous stroms.						9.75	11.28	1.53	1.41	92.2
								11.28	12.80	1.52	1.46	96.1
								12.80	14.33	1.53	1.49	97.4
								14.33	15.85	1.52	1.48	97.4

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DEPTH(metres)		DESCRIPTION	SAMPLE NO. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		15.85 - 16.44 fossiliferous light grey recrystallized bulbous stroms. 16.14 - 16.69 grey black mudstone.						15.85	17.37	1.52	1.52	100.0
		PARTIALLY DOLOMITIZED, PARTIAL FE CARB REPLACEMENT 1 cm shaley layer at lower contact Foliation and lower contact at 40 dgrs to c.a.										
		17.15 - 17.18 Quartz vein @25 deg to c.a. w carbonate Tr. serillite occurs along margins.						17.37	17.60	0.23	0.23	100.0
17.60	18.35	WHITE MILKY QUARTZ VNS With tr-1% disseminated pyrite in cubes up to 3mm across with trace cp up to 3mm across. Minor malachite stain along fract.in quartz vn. Vns occur at 10 dgrs to	81958 17.60 - 18.35	0.12	0.05	0.01	37	17.60	18.35	0.75	0.75	100.0
18.35	34.44	GREY RECRYSTALLIZED DOLOSTONE Contains minor psuedo breccia fragments of dark med crystalline dolostone with possible amphipora. Contains 1-5% fe carbonate. Styolites occur at 68 to c.a. Quartz vns occur at 25 and 30 dgrs to c.a. with 55 dgrs between veins.						18.90	20.42	1.52	1.48	94.7
								20.42	21.95	1.53	1.31	85.6
		21.95 - 24.99 as above with 3-5% salmon coloured fe - carbonate and 30-40% dark dolostone psuedo bx "fragments".						21.95	23.47	1.52	1.52	100.0
								23.47	24.99	1.52	1.39	91.4
								24.99	26.52	1.53	1.31	85.6
								26.52	28.04	1.52	1.39	91.4
		28.04 - 29.57 crackle bx with fractures parallel to c.a.						28.04	29.56	1.52	1.53	100.0
								29.56	30.17	0.61	0.59	93.4

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
		CUT BY LIMONITIC FAULT RUBBLE BX 1.5 cm wide at 15 degrees to c.a. broken core.	81959 30.17 - 30.81	<0.01	0.01	0.03	10		31.17	30.81	0.64	0.64	100.0
									30.81	31.09	0.28	0.26	92.9
		QZ VNS Up to 1 cm wide at 45 dgrs to c.a.							31.09	32.61	1.52	1.52	100.0
									32.61	33.29	0.68	0.68	100.0
		LIMONITE GOUGE ALONG FRACTURE From 33.37 to 33.40 and 34.07 - 34.14 at 45 dgrs to c.a.	81960 33.29 - 34.14	0.02	0.01	0.01	23		33.29	34.14	0.85	0.73	85.9
									34.14	35.66	1.52	1.34	88.2
34.44	41.33	DARK MED CRYSTALLINE AMPHIPORA DOLOSTONE CRACKLE BRECCIA Contains local bands up to 10 cm wide of 40% amhipora. Floatstone up to 5 mm across cut by white quartz vn up to 5 mm wide occurring preferentially at 40 dgrs to c.a. Styolites occur preferentially at 40 dgrs to c.a. Styolites occur at 20 dgrs c.a. (20 dgrs between vns and styolites) Minor local recrystalization. 37.19 - 37.25 Possible stacyodes up 1.5 cm across. 38.60 - 38.71 Carbonaceous styolite.							35.66	37.19	1.53	1.65	107.8
									37.19	38.71	1.52	1.40	92.1
									38.71	39.93	1.22	1.01	82.3
		40.20 - 40.61 Brown silty dolostone interbed.											
		40.55 - 40.95 30% quartz; broken viens.							39.93	41.33	1.40	1.21	86.4
			18942 39.93 - 41.33	0.04	0.08	0.24		<0.01	39.93	41.33	1.40	1.20	86.0

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
41.33	41.54	LIMONITE REPLACEMENT-OZ Contains limonite gouge with tr disseminated pinhead size gl and minor quartz fragments up to 1 cm across.	81961 41.33 - 41.54	1.11	1.13	9.95	479	41.33	41.54	0.21	0.20	95.2
41.54	42.20	DARK MED CRYSTALLINE DOLOSTONE MOSAIC BX 15-20% matrix of clay, carbonate, and quartz with 3% limonite. Trace gl occurs in matrix.	81962 41.54 - 42.20	0.14	0.12	2.62	22	41.54	42.20	0.66	0.62	93.9
42.20	42.70	WHITE BULL QUARTZ VN Lower contact at 20 dgrs to c.a.	81963 42.20 - 42.70	0.02	0.01	0.14	6	42.20	42.70	0.50	0.43	86.0
42.70	43.97	DARK MED CRYSTALLINE AMPHIPORA DOLOSTONE As between 34.44 - 41.33 with 15% quartz vns up to 1 cm wide.	81964 42.70 - 43.97	0.01	0.02	0.09	8	42.70	43.97	1.27	1.12	88.2
43.97	57.32	BLEACHED GREY CREAM COARSE RECRYSTALLIZED DOLOSTONE Contains up to 5% dark med crystalline dolostone with possible amhipora cut by coarse carbonate vns up to 1 cm wide at 50 dgrs to c.a. Parallel to stylolites. Minor white quartz vns at 15 dgrs to c.a.						43.97	44.65	0.68	0.62	91.2
								44.65	46.18	1.53	1.51	98.7
								46.18	47.70	1.52	1.41	92.8
								47.70	49.23	1.53	1.53	100.0
								49.23	50.75	1.52	1.52	100.0
		51.47 tr gl along fracture at 35 dgrs to c.a.	81965 50.75 - 52.27	0.01	0.03	0.02	8	50.75	52.27	1.52	1.52	100.0
		52.04 tr gl along fracture parallel to c.a.	81966 52.27 - 53.80	0.04	0.09	0.02	6	52.57	53.80	1.53	1.49	97.4
		55.26 - 55.74 two white quarz vns with carbonate margins at 40 dgrs to c.a.						53.80	55.47	1.67	1.48	88.6
		55.47 - 56.32 convoluted "banding". 2 cm bands. Bands parallel to c.a.						55.47	57.00	1.53	1.53	100.0

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	5.49	OVERBURDEN										
5.49	8.23	GZ/VZ Pale grey-green coarse recrystallized dolostone contains 30% quartz in vn up to 3cm wide at 20deg to CA. Vns contain 1% pyrite in blebs up to 5mm across and TR-1% GL in blebs 1 cm across +/- tetrahedrite vns with hairline sericitic margins. Vning less frequent downsection.	81968 5.49 - 6.40	0.12	0.11	0.14	12	5.49	6.40	0.91	0.91	100.0
			81969 6.40 - 8.23	0.13	0.14	0.12	14	6.40	8.23	1.83	1.83	100.0
8.23	15.02	PALE GREY RECRYSTALLIZED DOLOSTONE As above but lacks qz vns. Styolites occur at 15 degrees and 35 degrees to c.a. 12.68 - 12.92 barren white qz vn. Tr py along lower contact.						8.23	9.75	1.52	1.39	91.4
								7.75	11.28	1.53	1.95	94.8
								11.28	12.80	1.52	1.38	90.8
								12.80	14.33	1.53	1.25	81.7
		DEAD SAMPLE: Broken core from 14.56 to 14.85.	81970 14.33 - 15.02	0.03	0.02	0.05	15	14.33	15.02	0.69	0.68	98.6
15.02	15.37	OZ/LIMONITE GOUGE - "C" VEIN With tr diss gl in blebs up to 5 mm across. Lower contact at 15 dgrs - 20 dgrs to c.a.	81971 15.02 - 15.37	6.47	8.00	0.41	2220	15.02	15.37	0.35	0.30	85.7
15.37	15.85	GREY RECRYSTALLIZED DOLOSTONE As between 8.23 - 15.02 with tr gl along limonite fractures subparallel to c.a.	81972 15.37 - 15.85	0.25	0.32	0.26	60	15.37	15.85	0.48	0.42	87.5
15.85	17.13	OZ/ORANGE LIMONITE GOUGE With dark brown convoluted calcareous bands and 1% broken quartz vn. Contains trace to 1% gl in disseminated blebs.	81973 15.85 - 17.13	1.62	2.24	0.40	1689	15.85	17.13	1.28	1.24	96.9
17.13	18.17	PALE GREY RECRYSTALLIZED DOLOSTONE As between 15.37 - 15.85 with minor quartz and carbonate vns at 15 dgrs CA.	81974 17.13 - 18.17	0.04	0.06	0.02	51	17.13	18.17	1.04	1.01	97.1

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		@ 28.97 tr of gl in quartz patch.	81007 27.87 - 29.57	0.03	0.03	0.04	16	27.87	29.57	1.70	1.58	92.7
29.57	35.12	GREY RECRYSTALIZED COARSE DOLOSTONE Partially bleached with minor discontinous white qz vns up to 2 cm wide with tr gl.	81008 29.57 - 31.09	0.03	0.01	0.01	9	29.57	31.09	1.52	1.40	92.1
		29.93 - 30.27 broken core 30.59 - 31.09 broken core						31.09	32.61	1.52	1.47	96.7
								32.61	34.14	1.53	1.52	99.3
		Contains white quartz vns and yellowish carbonate vns up to 1.5 cm wide at 15-20 dgrs to C.A.						34.14	34.75	0.61	0.61	100.0
0.00		At 34.82 hairline limonite fracture filling at 20 dgrs to C.A. Contains tr of gl.	81009 34.75 - 35.32	0.26	0.22	0.12	41	34.75	35.29	0.54	0.57	94.4
		At 35.08 - 35.12 limonite band at 70 dgrs to C.A.										
35.29	41.00	MOTTLED DARK AND MED CITED TO COARSE DOLOSTONE Dark and med crystalline dolostone with patches and bands of grey bleached coarse recrystalized dolostone. Contains minor white quartz vns at 15-20 dgrs to C.A. Gradational upper contact.						35.29	35.66	0.37	0.36	97.3
		37.77 - 37.96 fracture zone with minor oxidized pyrite.						35.66	37.19	1.53	1.44	94.1
		37.77 - 37.96 fracture zone with minor oxidized pyrite.						37.19	38.71	1.52	1.52	100.0
		38.34 - 38.43 limonitic fracture zone 38.60 - 38.71 white quartz vn 1.5 cm wide at 15 dgrs to c.a.										
		38.71 -39.52 WHITE QUARTZ VEIN 1 - 2 cm wide irregular subparallel to C.A. with associated oxidized pyrite vn up to 1 cm wide.	81010 38.71 - 40.23	0.23	0.03	0.02	36	38.71	40.23	1.52	1.34	88.2
		As above with similiar qz and py.tr.- 1% gl along dark brown calcareous fracture at 30 dgrs to C.A.	81011 40.23 - 41.00	0.16	0.15	0.03	23	40.23	41.00	0.77	0.73	94.8
41.00	41.38	OZ 40% LIMONITE REPLACEMENT with 20% dark brown calcareous patches. Contains trace disseminated gl and a broken quartz vn.	81012 41.00 - 41.38	1.06	1.60	0.33	425	41.00	41.38	0.38	0.38	100.0

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
41.38	42.66	GREY DARK DOLOSTONE MOSAIC BX fractures filled with quartz, carbonate, and limonite with tr 1% oxidized pyrite. Tr gl in quartz at 42.20 with tr malachite.	81013 41.38 - 42.66	0.32	0.13	0.12	46	41.38	42.66	1.28	1.28	100.0
42.66	43.56	MASSIVE WHITE QUARTZ VN Contains 10% limonite in patches up to 7 cm across with 1-3% assoc py & tr gl and tr cp. Upper contact is sharp at 25 dgrs to a C.A. lower contact is broken.	81014 42.66 - 43.56	1.22	0.44	0.07	98	42.66	43.56	0.90	0.89	98.9
43.56	53.64	GREY COARSE RECRYSTALIZED DOLOSTONE BX Cut by white quartz vns at 35 dgrs to C.A. and irregular FE carb and limonite fracture with tr assoc gl. Late "chalcedonic" qz vns at 35-40 dgrs to CA. 45.58 dgrs oxidized py cubes. Only visible sx along fracture.	81015 43.56 - 44.81	0.18	0.33	0.21	20	43.56	44.81	1.25	1.22	97.6
								44.81	46.33	1.52	1.42	93.4
								46.33	47.85	1.52	1.45	95.4
		48.78-49.38 BROKEN CORE						47.85	49.38	1.53	1.23	80.4
		50.16 1 cm wide fractured yellow carbonate vn. 50.50 -50.70 Broken core.						49.38	50.90	1.52	1.45	95.4
		WEARLY BLEACHED With possible amhipora. Broken core. Dead sample	81016 50.90 - 51.82	0.04	0.03	0.08	12	50.90	51.82	0.92	0.90	97.8
		DOLOSTONE AS ABOVE WITH LIMONITIC STYOLITES At 65 dgrs to CA and limonitic fractures parallel to CA. Both w tr gl broken core.	81017 51.82 - 52.43	0.36	0.63	0.63	42	51.82	52.43	0.61	0.55	90.2
		As above.	81016 52.43 - 53.64	0.35	0.56	0.85	77	52.43	53.64	1.21	1.03	85.1
53.64	54.84	BLEACHED BROWN DOLOSTONE MOSAIC TO RUBBLE BY CONTAINS LIMONITIC FRACTURES With tr gl. At 53.98 - 54.10 limonite band with no visible sx. At 54.10 - 54.15 fracture white quartz vn also at 54.32 - 54.48.	81019 53.64 - 54.84	0.57	0.97	0.20	55	53.64	54.84	1.20	1.14	95.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
3.20	3.46	RUBBLE; MED GREY, MED XINE DOLOSTONE 5 cm wide zones rubble bx; white qtz veins 1-3 mm wide rimmed by limonite at 45 dgrs c.a. Limonitic and minor qtz filled fractures at 30 dgrs c.a. with strike 30 dgrs off qtz filled fractures.							3.20	3.46			?
3.46	6.95	MED GREY, COARSELY XINE DOLOSTONE 50% rubble bx; bx matrix dk grey coarsely xine dolostone. White qtz vns 1-5 mm thick at 50 dgrs to c.a., often lined by 2 mm thick limonite. Frequent 1 mm wide limonite filled fractures, often parallel white qtz vns. Siderite vn with qtz 1 cm wide at 6.30 m. Qtz and minor limonite filled fracture zone 5 cm thick at 5.35 m., 5.19 m: Fault; 30 dgrs c.a. slicks rake 20 dgrs. Fault cuts all qtz and limonite veins.							3.46	5.18	1.72	1.50	87.2
									5.18	6.40	1.22	1.09	89.3
									6.40	6.95	0.55	0.55	100.0
6.95	7.60	GREY BLEACHED FINE CRYSTALIZED DOLOSTONE CRACKLE BX-GZ Dolostone crackle bx fizzes weakly w/ 10% hcl. Subangular fragments up to 2 cm across in fine hairline matrix. Limonite, gl, py fracture filling vns up to 1 cm occur @40 deg c.a. with limonite replacement of crackle matrix around vn margins. Gl 1-3% is fine grained steel bent variety. Trace fine pyrite is disseminated in limonite.	81912 6.95 - 7.60	0.46	0.44	4.16	31		6.95	7.60	0.65	0.65	100.0
7.60	8.10	MASSIVE BLEACHED GREY FINE CRYSTALLINE DOLOSTONE Lithologically as above but lacks limonite, sx and crackle bx.	81913 7.60 - 8.10	0.02	0.03	1.50	<5		7.60	8.10	0.50	0.35	40.0
8.10	9.62	BLEACHED GREY FINE CRYSTALLINE DOLOSTONE MOSAIC RUBBLE BX Brecciated by limonite--quartz fracture filling matrix; vuggy. Prominant fracture direction is at 60 dgrs to c.a. No visible sx. 8.93 to 9.75 broken core.	81914 8.10 - 9.62	0.14	0.08	2.79	8		8.10	9.62	1.52	1.34	88.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
9.62	10.59	GZ/ DOLOSTONE RUBBLE BX Limonite fe-carb matrix w/ local replacement of dolostone from 9.62-9.76. Limonite, gl, py vn up to 1.5 cm wide occur discontinuously at 25 dgrs to c.a. and at 75 dgr to c.a. w/minor qtz and at 50 dgr to c.a. Section contains 2-5% med steel gl in clots up to 1cm across in limonite vns w/1-3% fine grain pyrite in clots up to 1cm across.	81915 9.62 - 10.59	2.86	3.00	4.12	69	0.08	9.63	10.59	0.97	0.93	95.9
10.59	12.79	DARK MASSIVE FINE CRYSTALLINE DOLOSTONE Fizzles weakly w/ hcl, minor callite fracture filling AS ABOVE	81916 10.59 - 11.53	0.08	0.07	0.42	<5	<0.01	10.59	11.53	0.94	0.90	95.7
			81917 11.53 - 12.79	0.01	0.02	0.09	<5	<0.01	11.53	12.79	1.26	1.19	94.4
12.79	13.20	BLEACHED BRECCIATED DOLOSTONE AS ABOVE Mosaic to rubble bx in a carbonate and limonite matrix.	81918 12.79 - 13.20	0.07	0.10	0.38	<5	0.01	12.79	13.20	0.41	0.39	95.1
13.20	13.97	OZ 70% LIMONITE REPLACEMENT OF DOLOSTONE RUBBLE BX LIMONITE & CARBONATE MATRIX 14.60-14.75 contains 30% gl in clots up to 3 cm across w/ 10% pyrite in clots up to 1 cm across. Sx occur in limonite vns replacing fe-carb altered bleached dolostone. Dolostone fragments occur within gl. Prominant gl bearing limonite vn at 45 dgrs to c.a.	81979 3.20 - 13.97	14.95	9.78	9.55	341	0.19	13.20	13.97	0.77	0.75	97.4
13.97	14.85	GZ/ DARK FINE CRYSTALLINE DOLOSTONE MOSAIC BX To massive brecciated by limonite carbonate hairline fracture fillings w/ minor coarse erratic dolostone vns up to 1 cm wide. Section contains a set of parallel limonite fractures up to 2 cm wide w/ clotted steel gl up to 2 cm across and blebs of pyrite up to 5 mm across. Total section contains tr - 1% gl. Bx bearing fractures at 65 dgrs and 52 dgrs to c.a.	81920 13.97 - 14.85	0.64	0.52	2.92	34	0.02	13.97	14.85	0.88	0.84	95.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
14.85	16.10	MINERALIZED DOLOSTONE; 0.1% GALENA Med grey, med xine dolostone; qtz vns white, to 3 mm thick usually with thin limonitic borders, typically at 45 dgrs to c.a. Irregular hairline fractures lined with hematite form network with patches of limonite up to 1 mm thick. Limonite is largely an alteration of pyrite cubes; up to 2 mm diameter in thicker fracture; minor galena in fracture. Green coating along fracture.	81947 14.85 - 16.10	0.33	0.37	0.33	16	<0.01	14.85	16.10	1.25	1.25	100.0
16.10	17.07	MINERALIZED DOLOSTONE, 0.4% GALENA Med grey, med xine dolostone white qtz vns to 3 mm thick usually with thin limonite borders at about 45 dgrs to c.a. Irregular often subparallel thin (<1 mm) fractures filled with pyrite, altered in part to limonite. Concentrations of these at 16.15 and 16.70-16.95 are @60 deg to c.a. Some of these filled with 1-5mm thick galena; these zones are vuggy, vugs parallel to fractures. Green coating along fractures.	81948 16.10 - 17.07	0.58	0.52	0.16	24	<0.01	16.10	17.07	0.97	0.97	100.0
17.07	17.82	MINERALIZED DOLOSTONE; 0.1% GALENA Med grey, med to coarsely xine dolomite; darker dolomite in spaces between breccia frags. White qtz dolomite vns at 20-45 dgrs c.a. Thin rubble bx with dolomite and minor pyrite at 20-45 dgrs c.a. Thin rubble bx with dolomite and minor pyrite at 20.0, 19.80 green scorodite (?) coating along fractures.	81949 17.07 - 17.82	0.54	0.19	0.05	16	<0.01	17.07	17.82	0.75	0.75	100.0
17.82	24.50	DOLOSTONE, FOSSILIFEROUS Med grey, med-coarsely xine dolostone; possible brachiopod remnant. Darker dolomite in spaces between breccia fragments and along some bedding ? planes. Less brecciated than the above units. Thin rubble bx with white dolomite and minor pyrite cement at 19.80, 20.00 m. Green coating along fractures.	81950 17.82 - 18.59	0.06	0.08	0.03	7	<0.01	17.82	10.59	0.77	0.77	100.0
									18.59	20.12	1.53	1.53	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO								FROM	TO				
0.00	3.66	OVERBURDEN RECRYSTALLIZED DOLOMITIC MUDSTONE, HOMOGENEOUS UNIT With random pyritic altered to limonite carbonate fracture fillings. 2 mm to 1cm												
3.66	5.68	qtz veins showing slight shearing along contacts and crystals growing in vugs. Small fault breccia at 5.13 m, limonitic with dolomite breccia clasts. Edges marked by quartz 35 degrees to c.a.								3.66	5.18	1.52	1.48	97.0
5.68	7.61	MEDIUM GREY DOLOSTONE AS ABOVE Showing brecciated? or reworked dolostone clasts varying in degrees of roundness. Crosscut by same pyrite limonite dolomite veinlets mentioned above: ie quartz veinlets								5.18	6.71	1.53	1.47	96.0
		BRECCIATED MED GREY DOLOSTONE/RECRYSTALLIZED MATRIX								6.71	8.23	1.52	1.50	98.0
7.61	11.38	Same as above, slightly more brecciated with more intense veinlets & associated limonite. SAME AS ABOVE With 2 mm limonitic galena (5%) fracture filling in places and associated gypsum crystals.	81976 7.61 - 8.23	0.05	0.07	0.02	8	<0.01		7.61	8.23	0.62	0.60	96.0
			81977 9.75 - 11.38	0.25	0.44	0.33	7	<0.01		9.75	11.38	1.63	1.50	92.0
11.38	12.53		81978 11.38 - 12.63	0.55	0.26	2.39	16	0.02		11.38	12.53	1.15	1.07	93.0
		AS ABOVE, MORE INTENSE BRECCIATION With 2 mm to 1 cm limonitic fracture filling veinlets containing spotty fine grained galena, with iron stained vugs. Veinlets random to c.a.								12.8	14.33	1.53	1.41	92.0
12.53	14.44	HIGHLY FRACTURED DOLOSTONE BROKEN IN CORE Along fracture sets coated by limonitic surfaces 32 dgrs to core axis. Possible faulting disrupted previously broken breccia and limonite matrix.	18933 12.53 - 14.64	0.03	0.05	0.36	9	<0.01		12.53	14.64	2.11	1.98	94.0
14.44	14.94	AS ABOVE WITH CONSIDERABLY LESS BRECCIATION Limonite and spotty. <1% fine grained galena veinlet. 31% to c.a.	81979 14.64 - 14.84	2.13	2.25	6.68	61	0.06		14.64	14.84	0.20	0.20	100.0
			18934 14.84 - 15.85	0.03	0.01	0.09	13	<0.01		14.84	15.85	1.01	0.97	96.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	4.50	OVERBURDEN No block at start											
4.50	6.90	DOLOSTONE Dark grey med xine dolostone with brachiopod and amphipora relicts. White carbonate veins common 1-5mm thick with pyrite cubes and linings partially altered to brown hematite. Large veins often in sets at 30-50 dgrs c.a. Fewer colourless qtz viens. Fault at 4.90m at 70 dgrs c.a.							4.50	5.18	0.68	0.68	100.0
									5.18	6.10	0.92	0.92	100.0
6.90	9.14	FOSSILIFEROUS STYOLITIC DOLOMITE Dark grey to brown med crystalline, strongly styolitic dolostone with abundant brachiopod and amphipora (?) remnants. Black residue on styolites. Vugs up to 6 cm lined with euhedral dolomite and younger colourless qtz. Unit possibly sandier than overlying dolomite.							6.10	7.62	1.52	1.45	95.4
									7.62	9.14	1.52	1.52	100.0
9.14	10.00	DOLOSTONE WITH QTZ VEINS AND FAULTS Grey to brown medium crystalline dolostone. Large white qtz veins to 5cm thick @45 deg to c.a. Fault surfaces with slickensides along qtz veins. Thin phyllitic layers along fault surfaces.							9.14	10.67	1.53	1.42	92.8
									10.67	12.19	1.52	1.30	85.5
10.00	15.30	SILTY AND SANDY DOLOSTONE OR DOLOMITIC SS PHILITE Med to dark grey to greenish to brownish dolostone with quartzitic laminae to 1 cm thick; abundant thin (1 MM) phyllitic laminae along either bedding or shear planes. Some sections may be crossbedded. Phyllitic laminae limonitic.							12.19	13.11	1.02	0.69	67.6
									13.11	14.33	1.22	0.93	76.2
15.30	16.30	FAULT ZONE - LIMONITIC Pale to med grey silty to sandy dolostone. Zone is sheared and crackle brecciated; with 1 cm limonitic rubble bx zone at 15.40 m and a 10 cm limonitic rubble bx zone 16.30 m. Shearing is consistantly at 35 dgrs c.a. and is cut by rubble bx fault zones cutting core at about 70 dgrs c.a. Shearing offsets 1-5 mm thick qtz veins cutting core at 30-50 dgrs c.a.							14.33	14.94	0.61	0.53	86.9
			81985 15.30 - 16.30	0.01	0.01	0.10	9.00	<0.01	15.30	16.30	1.00	0.97	97.0
									14.94	16.46	1.52	1.27	83.6
									16.46	17.98	1.52	1.52	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	CU %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
16.30	21.95	BRECCIATED SILICIFIED DOLOSTONE Pale to medium, grey to grey green medium fine dolostone; partially silicified and hard. Dolomite and minor limonite (altered pyrite) +/- qtz veins-5mm common. Crackle brecciation with thin limonite alteration common. Mosaic to rubble bx 10% of interval distributed more or less evenly in 5-10 cm intervals. Often at 60-70 deg. c.a.							17.98	18.90	0.92	0.90	100.0
16.30	23.97	21.95 - 23.97 Mineralized, <1% galena in pyritic fractures at 60-70 dgrs c.a. (Same as in rubble bx in fault above).							18.90	20.42	1.52	1.40	92.1
									20.42	21.34	0.92	0.78	84.8
									21.34	21.95	0.61	0.48	78.7
			81986 21.95 - 23.47	0.02	0.02	0.05	8	<0.01	21.95	23.47	1.52	1.42	93.4
23.97	26.41	BRECCIATED, SILICIFIED, MINERALIZED DOLOSTONE (GALENA ZONE) Pale to med grey to grey green, med crystalline dolostone, partially silicified. Less silicified than previous interval, but with white vuggy qtz filled veins +/- galena. About 1% galena, veins 1-5mm thick at 60-70% c.a. Brecciation, crackle and about 10% rubble bx outlined by limonite (altered pyrite). Vuggy qtz filled veins at galena. About 1% galena, veins at 60-70% c.a.	81987 23.97 - 24.99	0.83	1.01	0.04	10	<0.01	23.97	24.99	1.02	0.96	94.1
			81988 24.99 - 26.21	0.16	0.21	0.34	14	<0.01	24.99	26.21	1.22	1.20	98.4
		BLUE-GREY, MED-FINE CRYSTALLINE DOLOSTONE +/- SILICIFIED Massive w/ minor hairline fracture fillings @ youngest is parallel to c.a. Next @ 65 dgrs to c.a. and oldest contain minor limonite or fe-carb @65 dgrs to c.a. (the opposite way) Tr gl along oldest hairline calcite vnlet.	81921 26.21 - 26.99	0.13	0.10	0.33	<5	<0.01	26.21	26.99	0.78	0.78	100.0
26.99	27.22	VZ 40% MASSIVE CLOTTED COARSE & STEEL GL +/- TETRAHEDRITE In 40% limonite gouge with minor powdery yellow mineral-scorodite? Contains 20% bleached green grey dolostone, tr malachite. Lower contact @52 & upper 65 dgrs to c.a.	81922 26.99 - 27.22	27.9	27.9	11.9	17	0.25	26.99	27.22	0.23	0.22	95.7
27.22	31.68	BLEACHED GREY DOLOSTONE CRACKLE TO MOSAIC BX Brecciated by qtz - carbonate-limonite stringers up to 3mm wide, also earlier vuggy milky (chalcedonic) vnlets up to 5mm wide at 60 dgrs to c.a. at 27.51 m a cm wide limonite and qtz band occurs at 70 drs to c.a. No visible sx. AS ABOVE WITH BLEACHED MOSAIC TO BUBBLE BX In qtz carbonate limonite/fe-carbonate matrix from 28.18-28.65.	81923 27.22 - 27.74	1.81	0.99	2.93	<5	0.04	27.22	27.74	0.52	0.52	100.0
		MASSIVE GREY BLEACHED +/-SILICIFIED DOLOSTONE 29.26 - 27.72 broken core	81924 27.74 - 29.26	0.23	0.20	0.48	<5	<0.01	27.94	29.26	1.52	1.45	95.4
		27.72 - 31.09 cut vuggy qtz vnlets up to 2mm wide at 63 dgrs to c.a. w/tr gl. *30 cm cave in this intersection.	81925 29.26 - 31.09	0.08	0.13	0.13	<5	<0.01	29.26	31.09	1.83	1.32	71.4
			81926 31.09 - 31.68	0.04	0.05	0.93	<5	<0.01	31.09	31.68	0.59	0.40	67.8

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	3.30	OVERBURDEN - NO BLOCK AT START OF CORE							0.00	3.30	3.30	0.00	0.0
3.30	7.36	PHYLLITE, LARGELY DARK GREY, MINOR PALE GREY AND DARK GREENISH GREY Thinly laminated phyllite with 1-10 mm qtz laminae parallel to phyllite laminae. Some (4.50-4.00) seem bondinnged or flaser bedding. Sandy laminae pyritiferous and rusty. Pyrite xs to 1 cm, now altered to cubic vugs. 20 cm quartzite at 7 m; does not disturb phyllite orientation. Phyllite laminae at 20 dgrs c.a. at 3.30 to 60 dgrs c.a. at 7.30 m. Transition from phyllite to dolostone gradational.							3.30	4.27	0.97	0.97	100.0
									4.27	5.79	1.52	1.34	88.2
									5.79	7.32	1.53	1.15	75.2
7.36	9.60	PHYLLITIC, SILTY, DOLOMITIC SANDSTONE, FINELY LAMINATED; V. MINOR GALENA Pale green (7.36) to med grey (9.60) thinly laminated, med xine dolomitic, v. fine grained sandstone or sandy dolomite. 20 dgrs c.a. at top to 90 dgrs c.a. at bottom. Laminae 1-5mm thick. Large qtz vn 10cm thick at top at 50 dgrs c.a. (i.e.cuts lamination). Thin qtz veins 1-5mm thick parallel laminae or various other anlges to c.a. Euhedral pyrite and galena xs up to 4mm in qtz vein at 45 dgrs c.a. Limonitic zone 10cm thick at 7.60m. Galena < 0.1%. Large amount of fine to v. fine grained qtz after complete dissolution with 30% HCL.	18927 7.32 - 8.84	0.03	0.03	0.05	12	<0.01	7.32	8.84	1.52	1.47	96.7
									8.84	10.36	1.52	1.44	94.7
									10.36	11.89	1.51	1.51	100.0
9.60	14.94	DOLOSTONE, SLIGHTLY BRECCIATED Med. grey, coarsely crystalline dolostone; multiple generations of white qtz-carbonate vns, with carbonate linings and qtz cores; oldest core typically at 40-50 dgrs c.a.; later ones to 80 dgrs c.a. Latest ones limonitic @40 deg to c.a. but different strike. Phyllitic laminae variably present. Limonite (after pyrite) largely along phyllitic laminae shearing, limonite, and bx increase to bottom; typically at 70 dgrs c.a.; bx largely crackle bx. Pale dolostone fragments towards bottom. Vugs along some of the shears.							11.89	13.41	1.52	1.42	93.4
									13.41	14.94	1.53	1.53	100.0
			18926 14.94 - 16.46	0.11	0.14	0.53	16	0.01	14.94	16.46	1.52	1.48	97.4
14.94	16.46	DOLOSTONE, SLIGHTLY BRECCIATED MINERALIZED (ABOUT 0.5% PBS) Pale to med grey, coarsely crystalline dolostone; all crackle bx, thin rubble bx at 15.30 m with 2cm strongly lionitic alteration. Galena clots in limonitic fractures. About 0.5% galena.							16.46	17.98	1.52	1.44	94.7
									17.98	19.51	1.53	1.53	100.0
									19.51	21.03	1.52	1.52	100.0

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO								FROM	TO				
16.46	27.00	PALE GREY DOLOSTONE, COARSELY XINE DOLOSTONE; DISSEMINATED LIMONITIC Coarsely xine patches 1-5 mm may be remnants of amhipora. Rock hard in places, may be siliceous/or silicified. Shearing decreases from top. Qtz-carbonate vein 1-15 mm at 30-50 dgrs c.a. present. Limonite and pale green stain along vns and fractures. A few fractures with minor galena at 20.50 m.												
										21.03	22.56	1.53	1.46	95.4
										22.56	23.47	0.91	0.91	100.0
										23.47	24.99	1.52	1.52	100.0
										24.99	26.52	1.53	1.53	100.0
27.00	28.70	PALE GREY DOLOSTONE, FAULT ZONE, MINERALIZED Pale grey, med. xine dolostone; siliceous or silicified in part. Crackle brecciated, with rubble breccias at 27.00 (5 cm) and 28.15 - 28.30. Limonitic, pale rusty and white qtz alteration along fracture, esp. in rubble breccias. Vein Zone: 28.15 - 28.30; no galena seen elsewhere in interval.	18928 27.00 - 28.15	<0.01	0.01	0.03	6	<0.01	27.00	28.15	1.15	0.80	69.6	
										26.52	28.04	1.52	1.47	96.7
				18929 28.15 - 28.30	2.57	3.70	0.20	11	0.01	28.15	28.30	0.15	0.15	100.0
										28.04	28.65	0.61	0.50	82.0
				18930 28.30 - 29.57	<0.01	0.01	0.04	6	<0.01	28.30	29.57	1.27	1.15	91.0
										28.65	29.57	0.92	0.85	92.4

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	2.44	OVERBURDEN							0.00	2.44			
2.44	3.00	DOLOMITE RUBBLE							2.44	3.35	0.91	0.36	39.6
									3.35	5.03	1.68	1.10	65.5
		DOLOSTONE, BRECCIATED, FOSSILIFEROUS											
3.00	5.35	Medium to dark grey, coarsed xine dolostone; with brachiopod and amphipora? remnants. Coarse xine dolomite vns 1-5 mm thick much displaced by later fractures marked limonite, qtz and carbonate. Mosaic to rubble bx. 10 cm thick at 3.70m with much limonite & some qtz below it in fractures. Dark greenish sandier? bed 5 cm thick at 4.80. Most fractures at 30 - 45 dgrs c.a.	18902 5.03 - 6.45	0.12	0.14	0.22	24	<0.01	5.03	6.45	1.42	1.40	98.6
									5.03	6.71	1.68	1.49	88.7
			18903 6.45 - 7.20	0.67	0.53	0.58	684	0.03	6.45	7.20	0.75	0.64	85.3
									6.71	8.23	1.52	1.27	83.6
		FOSSILIFEROUS DOLOSTONE & SANDY DOLOSTONE; FAULT ZONE MINERALIZED OXIDE ZONE	18904 7.20 - 9.75	0.16	0.10	0.72	288	0.01	7.20	9.75	2.55	2.15	84.3
		Med to dark grey, coarsely xine dolostone, richly fossiliferous, esp brachiopods; some sandier (?) beds at 7.20 - 7.50. Interval has many shears at 70-80 dgrs c.a.; most with intense limonitic (after pyrite) and qtz and carb alteration; vuggy sections; stylitization has affected many fracture boundaries. Galena in fracture from 5.30-7.20 m about 1%. Shears from mosaic bx to rubble bx from 5.03 - 7.20; 7.50 - 9.75.							8.23	9.75	1.52	1.31	86.2
									9.75	11.28	1.53	1.22	79.7
			18905 11.28 - 12.80	0.06	0.06	0.53	57	<0.01	11.28	12.80	1.52	1.44	94.7
			18906 12.80 - 14.68	0.38	0.25	0.60	0.75	<0.01	12.80	14.33	1.53	1.38	90.2

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
9.75	12.20	FOSSILIFEROUS DOLOSTONE, BRECCIATED Med to dark grey coarsely xine dolomite with lighter, coarser re sized fractured (?) fragments; fossiliferous; coarsely xine dolomite/qtz vns at 30-50 dgrs c.a. Fewer thin limonitic vns than in preceeding and following intervals.							14.33	14.68	0.35	0.25	71.4
12.20	15.55	DOLOSTONE, FAULT ZONE, OXIDE ZONE Med to dark grey, coarsely xine dolostone; early coarsely xine dolomite vns; patches of lighter coarsely xine dolomite. Shearing and fault bx at 0-30 dgrs c.a. Pyrite, largely altered to limonite; qtz and carbonate and galena along shears; intense limonite from 15.50 to 16.50. Styolytes post date faulting. Rubble bx at 12.30, 12.80-13.30; 14.10, 14.60-16.90. Dark med crystalline dolostone mosaic to rubble bx. 15% limonite carbonate matrix w/ tr gl in 3mm blebs in the matrix.	81941 14.68 - 15.55	0.66	0.47	4.96	37		14.68	15.55	0.87	0.87	100.0
15.55	16.09	OZ 80-100% LIMONITE REPLACEMENT Trace qtz fragments up to 1 cm across 3-5% fine gl in disseminated blebs up to 5 mm across.	81942 15.55 - 16.09	18.45	16.70	3.85	510		15.55	16.09	0.54	0.47	87.0
16.09	16.91	BLEACHED SILICIFIED DOLOSTONE RUBBLE BX Matrix composed of qtz limonite and fe carbonate. 1-3% qtz fragments up to 2 cm across. Tr gl occurs with blebs up to 5 mm across in the matrix.	81943 16.09 - 16.91	1.43	0.64	5.12	61		16.09	16.91	0.82	0.74	90.2
			18943 16.91 - 17.87	0.05	0.04	0.06	<0.01	<0.01	16.91	17.87	0.96	0.81	84.4
									16.91	17.37	0.46	0.46	100.0
16.90	18.30	PALE GREY DOLOSTONE Pale grey to grey green coarsely crystalline dolomite; more or less homogeneous. Thin 1-3mm limonite qtz/carbonate vns; 2 sets, both 45 dgrs c.a. but strike 90 dgrs different. Limonite well developed in thin rubble bx vns.	18907 18.30 - 18.50	0.58	0.37	0.95	6	0.04	18.30	18.50	0.20	0.20	100.0
									17.37	18.90	1.53	1.44	94.1

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.87											
3.87	11.00	DARK GREY MEDIUM GRAINED FOSSILIFEROUS DOLOSTONE Core is very homogeneous and relatively nonblocky. Fossils include minor amphipora and dominantly <3% brachiopod fragments. Mottled look due to carbonate infillings; of fossils along with vnlets. 1-10 mm wide filling fractures, possible bioturbation burrows. Geopedal structures evident in vugs 5 to 35 mm wide. Last phase of fractures at about 2 dgrs to c.a. are infilled with carbonate / limonite f.f., these crosscut all other structures. Stylolites present at about 80 - 90 dgrs to c.a. Often contain limonitic coats. Dark carbonaceous material along them.						3.87	5.18	1.31	1.28	98.0
								5.18	6.71	1.52	1.41	93.0
								6.71	8.23	1.52	1.44	95.0
								8.23	9.75	1.52	1.35	89.0
11.00	12.40	MED GREY SLIGHTLY BLEACHED MED GRAINED DOLOSTONE Pressure solution "stylolites" produced a crackle type breccia looking effect. Stylolites random to c.a. are often infilled along contacts by limonite, carbonaceous material. Vugs infilled by geopedal qtz; often are found along larger carbonate vnlets 20 dgrs to c.a. about 10 mm thick.						9.75	11.28	1.53	1.50	98.0
								11.28	12.80	1.52	1.43	94.0
								12.80	14.33	1.53	1.44	94.0
12.40	15.05	DARK GREY HOMOGENEOUS DOLOSTONE Relatively undisturbed core with thin carbonate vnlets 1-3 mm wide and associated limonitic stain. Large qtz vnlets and vug filling is dominant running 10 dgrs to c.a. 2 and 5 mm wide. Large vugs 40 mm wide are infilled with carbonate, with content of the vug filled with qtz.						14.33	15.85	1.52	1.38	91.0
								15.85	17.37	1.52	1.49	98.0
15.05	22.30	DARK GREY HOMOGENEOUS FOSSILIFEROUS MUDDY DOLOSTONE Very homogenous unit. Very good coring. Unit varies in fossil composition by amphipora rich zones (20%) which give way to zones of ? ripped up stromatoporoids at 17.9-18.9 m. Recrystallization makes identification difficult. Argillaceous or carbonaceous layer 10-20 cm exist where core splits with a phyllitic feel along planes 50 dgrs to c.a. Large vugs appear as a response to pressure exsolution, infilled by an early carbonate phase, followed by a quartz rich phase. Alteration or oxide zones restricted to very thin fractures, few in #						17.37	18.90	1.53	1.50	98.0
								18.90	20.42	1.52	1.51	99.0
								20.42	21.95	1.53	1.47	96.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
16.50	20.42	DOLOSTONE, FAULT ZONE, MINERALIZED (<1%Pbs) dark grey, coarsely crystalline, fossiliferous & unfoss. dolostone. White carb & qtz veins @10-30 deg ca. Rubble bx @16.50m (1cm) 17.00 (3cm), with minor galena; 18.30-18.80m (dark limonite alteration). Breccias @ 30 deg c.a. Less than 1% Pbs.	18921 17.37 - 18.90	0.09	0.08	0.02	27	<0.01	17.37	18.90	1.53	1.43	93.5
		VERY FOSSILIFEROUS DOLOSTONE	18922 18.90 - 20.42	0.68	0.05	0.03	36	0.02	18.90	20.42	1.52	1.52	100.0
20.42	21.64	Dark grey, coarsely xine dolostone with abundant stromatoporoids and brachiopods. Massive.	18923 20.42 - 21.64	0.03	0.01	0.01	15	<0.01	20.42	21.64	1.22	1.00	82.0
21.64	23.16	DOLOSTONE, FRACTURED, GALENA ZONE (ABOUT 1% PBS) Dark grey coarsely xine dolostone; no fossils; carbonaceous, phyllicitic partings (styloyle cumulate?) Qtz filled fractures 1-5mm wide, usually lined by dark brown limonite at the wallrock contact, then pale yellow carbonate with qtz in the center. Vugs to 4m wide filled in the same sequence. Blebs of galena in the veins. Irregular vns and crackle bx zone 4cm wide at 20-30 dgrs c.a.	18909 21.64 - 23.16	0.26	0.30	0.09	33	<0.01	21.64	23.16	1.52	1.45	95.4
23.16	24.16	LIMONTIC DOLOSTONE Dark grey, dark brown coarsely xine dolostone; no fossils. Irregular 1-4 mm wide dolomite vns. 23.16-23.50 mosaic bx filled with v. coarse dolomite and late qtz. Minor galena and sphalerite? in crackle bx.	18910 23.16 - 24.16	0.14	0.09	0.10	51	0.01	23.16	24.16	1.00	1.00	100.0
24.16	25.53	DOLOSTONE, FAULT ZONE, GALENA ZONE (2-5% PBS) Dark grey (at top) to med grey, coarsely xine, unfossiliferous dolostone. Entire interval rubble fault bx, progressively more limonitized downwards. Cement in bx qtz, carbonate, limonite and galena. Shears and limits of bx at 20-40 dgrs to c.a.	18911 24.16 - 25.53	2.95	3.10	0.10	207	0.01	24.16	25.53	1.37	1.08	78.8
25.53	26.70	PALE DOLOSTONE, FRACTURED Medium grey coarsely xine dolostone, unfossiliferous; vns at about 30-40 and 0 dgrs c.a. Limonite, qtz, dolomite, along fracture surfaces.	18912 25.53 - 26.70	0.45	0.50	0.05	78	<0.01	25.53	26.70	1.17	0.63	53.8
26.70	27.25	LIMONITIC, SHEAR ZONE Orange and dark brown limonite and "sandy" green loosely cohesive altered dolostone. Bordered by dark grey, coarsely xine dolostone. Probably a pyritored	18913 26.70 - 27.25	1.17	0.52	0.40	75	0.06	26.70	27.25	0.55	0.50	90.9
27.25	28.52	PALE DOLOSTONE, FRACTURED As in interval 25.53 - 26.70.	18914 27.25 - 28.52	0.22	0.14	0.54	24	0.01	27.25	28.52	1.27	1.04	81.9

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	2.63	OVERBURDEN							2.63	3.34	0.71	0.65	92.0
2.63	6.17	HOMOGENEOUS RECRYSTALIZED MED GREY DOLOSTONE Core very rubbly in about 3.0 m. Intense limonite fracture filling of many orientations 1-5 mm thick associated with silicification along qtz f.f. Stylolites serve as breakage planes and have Mn stain along them. Brecciated angular dolomite clasts often separated by carbonate and/or qtz matrix. Last fracture event is dominant at about 22 dgrs to c.a. Significant lack of visible fossils and sulphides.							3.34	4.86	1.52	1.40	92.0
									4.86	5.78	0.92	0.81	88.0
									5.78	6.69	0.91	0.89	98.0
6.17	9.73	MED GREY FOSSILIFEROUS DOLOMITE Separation of units separated by a stylolite with 6.17-9.73 having numerous recrystallized amphipora branchiopod fragments along with small 5 mm to 15 mm bulbuous "stachyodes"? Brachiopod shells increase with depth and amphipora decrease. Vnlets are more siliceous with limonitic edges 1-5 mm wide. Nonpenetrative fractures with rusty brown oxidized faces run about 35 dgrs to c.a. Mottling effect possibly due to silicified bioturbation burrows which run perpendicular to c.a.							6.69	8.21	1.52	1.38	91.0
									8.21	9.73	1.52	1.50	99.0
9.73	10.94	BLEACHED BRECCIATED LIGHT GREY DOLOSTONE Recrystallized dolomite is a lighter bleached color and brecciation has destroyed any sign of fossils. Numerous stylolites act as planes for later limonite. Carbonate fracture filling. Dominant fracture plane runs 35 dgrs to c.a. This looks to be similar to foot wall rocks encountered in other holes, possibly suggesting the hole missed the vn zone at depth.							10.94	12.42	1.48	1.42	96.0
									12.42	13.68	1.26	1.16	92.0
									13.68	15.20	1.52	1.45	95.0
10.94	15.40	MED GREY DOLOSTONE Homogeneous unit relatively nonbrecciated crosscut by random limonite carbonate vnlets 2-6 mm wide with numerous small to large qtz vnlets and vugs infilling up to 35 mm wide. Presence of amphipora and stylolites with no visible sulphides. >brecciation at 15 m. Most visible fractures at 36 d to c.a.	18938 9.73 - 10.94	0.04	0.03	0.17	18	<0.01	9.73	10.94	1.21	0.90	74.4

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	2.43	OVERBURDEN							2.43	3.34	0.91	0.78	86.0
2.43	6.25	FOSSILIFEROUS DARK GREY RECRYSTALIZED DOLOSTONE Styolites common 50 dgrs to c.a. with mottled look from carbonate vnlets along fractures infilling of bioturbatron burrows. Amphipora common with an increase in brachiopod fragments with depth. Homogeneous unit with dominant fractures at 50 dgrs and 20 dgrs to c.a. causing a blocking in core.							3.34	5.09	1.75	1.49	85.0
									5.09	6.25	1.16	1.13	97.0
6.25	10.45	MOTTLED FOSSILIFEROUS DARK GREY DOLOSTONE Amphipora give way to larger recrystallized spherical stachyodes? with some rugose corals and apparent bioturbation. Geopetal structures seen in infilled vugs with numerous brachiopod fragments. Qtz seems to be dominant infilling material with limonitic halos in addition to carbonate/limonite vnlets. Styolites act as planes of weakness where dark carbonaceous material has accumulated with limonitic halos. No dominant fracture orientation exists at core and quite homogeneous and not broken.							6.25	6.71	0.46	0.44	96.0
									6.71	8.23	1.52	1.41	93.0
10.45	12.14	HOMOGENEOUS DARK GREY DOLOSTONE Massive dark dolostone showing no apparent fossils with numerous carbonate/limonite fracture filling running close to parallel with c.a. ranging 1-3 mm thick. Major fracture runs about 10 dgrs to c.a. Evenly spaced 10-15 mm apart. Excellent recovery and coring. Styolites are not as apparent and mottling as well reduced drastically.	18936 11.28 - 12.14	<0.01	<0.01	0.01		<0.01	11.28	12.14	0.86	0.81	94.2
12.14	12.80	BRECCIATED ?FAULT ZONE? 1-2% GALENA & MINOR LIMONITE Sharp angular dolostone fragments (5-30 mm) in a limonitic carbonate matrix. Amphipora still visible along with large styolites giving 20 mm displacement with dark carbonaceous accumulations along contacts. Galena occurs in small pods 2-10 mm wide, not in thin fractures or vnlets and occurs as very fine grained cubes <1 mm with 1% black sphalerite in association. Most likely a replacement zone.	81989 12.14 - 12.80	1.37	0.94	1.22	39	<0.01	12.14	12.80	0.66	0.60	90.9
			18937 12.80 - 14.33	0.01	<0.01	0.01		<0.01	12.80	14.33	1.53	1.50	98.0
		DARK GREY FOSSILIFEROUS RECRYSTALIZED DOLOMITE Homogeneous dolostone with scattered amphipora accumulations. Numerous geopetal qtz infillings of vugs. Bioturbation bullows along with carbonate/limonitic vnlets. Styolites act as breaking planes mainly perpendicular to c.a. Zones of core seem carbonaceous enriched with a dark slippery graphitic feel.							12.80	14.33	1.53	1.50	98.0
12.80	15.85		81990 15.13 - 15.85	0.02	0.02	0.04	17	<0.01	15.13	15.85	0.72	0.58	80.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
13.36	17.37	HOMOGENEOUS DARK GREY DOLOSTONE Dark competent unit consistant across measured length with limonitic stained carbonate filled fractures. Loss of core due to grinding in fractured zones. Stylolites appear here with small exsolution vugs 2-4 mm along them and often small limonitic - red pyritic weathering stain on edges. Qtz vnlets 7mm wide run 45-50 dgrs to c.a. Superimpose earlier fracturing.							13.11	13.90	0.79	0.53	67.0
									13.90	15.24	1.34	1.08	81.0
									15.24	15.73	0.49	0.32	65.0
									15.73	16.76	1.03	0.47	46.0
									16.76	17.37	0.61	0.25	41.0
17.37	18.29	POSSIBLE VEIN ZONE Poor recovery due to ground core. Blocky core with limonitic f.f. along 35 dgrs to c.a. Planes 1-5 mm wide producing a crackle breccia. Possible vein zone mainly lost at about 17.6 m where a ground 6 cm zone shows strong limonitic alteration and bleaching. Core on both sides are lighter than seen above but very hard to distinguish.	81029 17.37 - 18.29	0.06	0.07	0.03	12	0.01	17.37	18.29	0.92	0.41	44.6
									18.29	19.20	0.91	0.40	44.0
18.29	20.73	HOMOGENEOUS LIGHT GREY DOLOSTONE Slightly bleached light grey dolostone consistant across measured length. Numerous thin limonitic/carbonate fractures 1-3 mm wide 65-70 dgrs to c.a. with enlarged vugs up to 10 mm due to pressure solution. These are a later event infilled with anhedral qtz with thin limonitic halos. Tension fractures 35 mm long and 6 mm wide in parallel series infilled with qtz at 35 dgrs to c.a.							19.20	20.73	1.53	1.28	84.0
20.37	24.69	MED GREY DOLOSTONE Slightly bleached, quite blocky core. Core breaks along exsolution cavities formed along stylolites at 75-80 dgrs to c.a. These vugs lined by thin 1 mm limonitic halos. Previous fracturing at random high angles are thin (1-2 mm) and penetrate core diameter. Fracturing produces a crackle type breccia which becomes more pronounced where core is not ground. here core is not ground.							20.37	22.25	1.88	1.46	78.0
									22.25	22.86	0.61	0.40	66.0
									22.86	23.47	0.61	0.54	89.0
									23.49	24.69	1.22	0.36	30.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
24.69	25.44	CRACKLE BRECCIA With dolostone clasts 5-20 mm, angular, set in a matrix of thin 1-3 mm limonitic/carbonate fracture fillings generally random in orientation, superimposed by a fracture set at perpendicular angle to c.a. Slightly bleached in color, becoming more limonitic near 25.44.	81030 24.69 - 25.44	0.33	0.22	2.42	20	0.02	24.69	25.44	0.75	0.54	72.0
		VEIN ZONE											
25.44	25.48	Massive med grained galena with very sharp limonitic contact with hanging and footwalls at 75 dgrs to c.a. Complete recovery ? yellow streaks may be minetite.	81031 25.44 - 25.48	55.50	70.9	0.27	27	1.90	25.44	25.48	0.04	0.04	100.0
25.48	25.61	BLEACHED DOLOMITE FOOTWALL Light limonitic yellow/brown in colour mosaic breccia, where dolomite clasts appear quite broken and edges are broken and rounded and are generally more elongated 5-15 mm. Thin qtz vnlets crosscut at 45-50 dgrs to c.a. Small qtz blebs and stringers suggest possible silicification. Light brownish smears may be sphalerite.	81032 25.48 - 25.61	1.05	0.92	4.53	23	0.09	25.48	25.61	0.13	0.13	100.0
									24.69	26.36	1.67	1.43	86.0
25.61	26.36	BROKEN BRECCIATED LIGHT GREY DOLOSTONE Mosaic breccia near 25.61 - 25.75 with rounded clasts 7-15 mm. Zone contains numerous fracture sets with thin limonitic halos along carbonate fracture fillings @25 deg c.a. & 55 deg c.a. with exsolution cavities infilled with white qtz. Weathered pyrite/limonite only sulphides except possible sphalerite which is not visibly present.	81033 25.61 - 26.36	0.08	0.06	0.26	9	<0.01	25.61	26.36	0.75	0.74	98.7
									24.69	26.36	1.07	1.43	86.0
26.36	27.34	BRECCIATED ZONE BETWEEN VEINS Med grey mosaic breccia with large angular clasts of dolomite with thin 2-3 mm limonitic/carbonate matrix superimposed by a parallel set of fractures at 50 dgrs to c.a.	81034 26.36 - 27.34	0.12	0.07	0.13	11	0.01	26.36	27.34	0.98	0.86	87.8
27.34	28.04	BLEACHED MOSSAIC DOLOSTONE BRECCIA Light grey colour with large angular clasts separated by limonitic fracture filling and like above sample.	81035 27.34 - 28.04	0.08	0.09	1.18	8	0.01	27.34	28.04	0.70	0.60	85.7
									26.36	28.04	1.68	1.46	87.0
28.04	28.14	VEIN ZONE Bleached rubble brecciated dolostone with limonitic fracture fillings along thin 1-4mm fractures with disseminated galena blebs 2-10mm and fine grained galena stringers 1-3mm wide. Galena constitutes about 5% of sample and smeary brown material may be sphalerite.	81036 28.04 - 28.14	6.55	5.24	7.70	26	0.10	28.04	28.14	0.10	0.10	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO							FROM	TO				
28.14	28.20	<p>VEIN ZONE</p> <p>Massive med grained galena with thin discontinuous qtz and limonitic pods, very sharp contacts with wallrock at 50 dgrs to c.a. Contacts are very sharp, bright oxidized surfaces.</p>	81037 28.14 - 28.20	60.00	56.00	1.99	61	0.29	28.14	28.20	0.06	0.06	100.0
28.20	30.48	<p>HOMOGENEOUS LIGHT GREY BRECCIATED DOLOSTONE</p> <p>Slightly bleached dolostone clasts set in a limonitic/carbonate matrix of fracture infillings 1-4 mm wide generally in a parallel set 45 dgrs to c.a. Styolites have a dark ? carbonaceous film along contacts generally at high angles to core axis. Sheen of core suggests possible minor silicification, or a sandy component to the dolostone. Core becomes ground with depth. ?More cherty looking. Last fracture set 50 - 55 dgrs to c.a. Have limonitic halos and more siliceous fracture fillings.</p>	81038 28.20 - 29.57	0.24	0.19	0.63	12	0.01	28.20	29.57	1.37	1.34	97.8
									28.04	29.57	1.53	1.50	98.0
									29.57	30.48	0.91	0.37	41.0
30.48	35.66	<p>HOMOGENEOUS MEDIUM GREY RECRYSTALIZED DOLOSTONE</p> <p>Very competent unit throughout measured zone and shows very little change. Relatively fresh with major fracturing at 75-80 dgrs to c.a. Carbonate f.f. with very little limonitic stain in parallel fracture sets "decreasing" in number with depth. Shows no sign of brecciation or intense deformation, cherty look in zones suggestive of silicification.</p>							30.48	31.09	0.61	0.56	92.0
									31.09	32.92	1.83	0.58	32.0
									32.92	34.14	1.22	1.08	89.0
		<p>END OF HOLE</p> <p>35.66 M.</p>							34.14	35.66	1.52	1.46	96.0
		<p>TOTAL</p> <p>RECOVERY 67%</p>							4.27	35.66	31.39	21.02	67.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	3.66	OVERBURDEN							3.66	5.18	1.52	1.33	87.5
3.66	6.21	BROWN, OXIDIZED PHYLLITE Light brown homogeneous qtz, sericite phyllite with foliation 45 dgrs to c.a. Core is easily broken along fissility planes and becomes more competent with depth. Approaching 5.6 m., qtz blebs and stringers appear and fractures become more limonitic.							5.18	6.71	1.53	1.38	90.2
6.21	8.23	QUARTZ VINING IN MED GREY DOLOSTONE Relatively fresh unaltered med grey dolostone with clean breakage planes interrupted by barren white qtz veins generally 10-30 mm wide with thin 2 mm wide limonitic/carbonate halos which often contain angular <1 cm dolostone clasts about 30 dgrs to c.a. Smaller thin 1-5 mm carbonate limonitic fracture fillings preceeded qtz vining at random orientations. Near contact with upper phyllites, small flakey bands of dark chloritic phyllitic clasts are evident. Brecciation becomes evident at 7.5, where early fracturing is more condensed and secondary qtz veining has brecciated the fractured dolostone. No visible sulphides.	81039 6.21 - 8.23	<0.5	65	212	8	23	6.21	8.23	2.02	1.86	92.1
									6.71	8.23	1.52	1.50	98.7
8.23	9.75	WHITE QUARTZ VEIN Barren white quartz, massive with intraclasts of very brecciated med grey angular dolostone fragments and scattered limonitic weathered carbonate halos. Slickenside surface at 9.15 at a plane 45 dgrs to c.a. marked by limonitic halos. No visible sulphides.	81040 8.23 - 9.75	0.70	88	115	10	28	8.23	9.75	1.52	1.44	94.7
9.75	11.94	QUARTZ VEINING AND BRECCIATED DOLOSTONE Highly fractured massive qtz vein with layers of dolostone brecciated intraclasts and 15 cm zone of brecciated dolostone. Qtz has limonitic stain from carbonate/limonitic fracture filling and 50 ft green grey clasts of argillic alteration of possible wall rock intraclasts. No visible sulphides.	81041 9.75 - 11.94	2.60	77	184	12	65	9.75	11.94	2.19	1.81	82.6
									9.75	10.82	1.07	0.69	64.5
									10.82	12.34	1.52	1.40	92.1

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
11.94	15.85	GREY HOMOGENEOUS DOLOSTONE Medium grey recrystallized dolostone with both qtz vnlets at 35 dgrs to c.a. 3-10 mm wide with limonitic halos which crosscut earlier thin 1-5 mm carbonate/limonitic fracture filling at 40 to 75 dgrs to c.a. Scattered arhipora appear in the unit @5-10% in zones. Pressure solution contacts separate slightly more mottled unit from possible arhipora zones. Small vugs appear along styalite contacts & carbonate fractures, often deep red colour due to weathering of iron/sulphide minerals. "12.34-12.8" completely lost due to grinding.							12.34	12.80	0.76	0.10	13.1
									12.80	14.33	1.53	1.47	96.1
									14.33	15.85	1.52	1.52	100.0
15.85	16.37	BLEACHED DOLOSTONE AND LIMONITIC VEINLETS Light grey dolostone with thin 1-2 mm dark grey fine grained material parallel to core axis and crosscutting intensely limonitic fractures & vugs 2-15 mm wide which occur randomly in core.	81042 15.85 - 16.37	0.01	0.01	0.05	11	<0.01	15.85	16.37	0.52	0.48	92.4
									15.85	17.37	1.52	1.49	98.0
16.38	17.37	BLEACHED DOLOSTONE Light grey crackle breccia dolostone lightly bleached with angular clasts set in carbonate/limonitic fracture fill matrix. Qtz vnlets cut at 55 dgrs c.a. and have limonitic halos 1-2 mm wide. Core appears slightly cherty along fractures.							17.37	18.90	1.53	1.41	92.2
									18.90	19.20	0.30	0.11	36.7
									19.20	20.12	0.92	0.80	87.0
17.37	24.49	LIGHTLY BLEACHED HOMOGENEOUS DOLOSTONE Very homogeneous unit, light grey in colour with small zones of crackle breccia about 35-45 cm wide. Thin carbonate vnlets f.f. crosscut at 65 dgrs to c.a. crosscut by 1-3 mm fractures at 45 dgrs to c.a. Lastly cut of 10 mm white barren qtz vns at about 40 dgrs to c.a. Core appears lightly silicified in zones "cherty".							20.12	21.64	1.52	1.52	100.0
									21.64	22.25	0.61	0.30	49.2
									22.25	23.16	0.91	0.60	59.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
24.99	27.43	MED GREY DOLOSTONE Very homogeneous competent unit, med grey in color, excellent coring with sparse carbonate/limonitic f.f. 1-2 mm wide at random high angles to c.a. Crackle breccia occurs at 27.25 m and increases towards 27.43.							23.16	24.69	1.53	1.45	94.8
									24.69	25.30	0.61	0.42	68.9
									25.30	26.82	1.52	1.42	93.4
			81043 26.82 - 27.43	<0.01	0.01	0.02	9	<0.01	26.82	27.43	0.61	0.46	75.4
27.43	28.04	LIMONITIC & GALENA BRECCIA ZONE Brecciated dolostone with 10 cm zone of about 75% intense limonite with pods of fine grained galena about 5% and possible sphalerite in breccia zone with contact at 70 dgrs to c.a.	81044 27.43 - 28.04	6.09	6.54	1.02	21	0.12	27.43	28.04	0.61	0.50	82.0
			81045 28.04 - 28.25	0.01	0.03	0.04	10	<0.01	28.04	28.85	0.81	0.72	88.9
28.04	32.92	HOMOGENEOUS MED GREY FOSSILIFEROUS DOLOSTONE Med grey competent good coring unit. Scattered amphipora throughout. Very clean, little fracturing. Fractures have limonitic contacts about 90 to c.a. parallel to later Carbonate/qtz vnlts 3-7 mm wide. 15 cm zones of minor brecciation and traces of carbonate/limonitic matrix. Stylolites quit, evident by limonitic coatings on opposing surfaces.							28.04	28.35	0.31	0.31	100.0
									28.35	29.26	0.91	0.76	83.5
									29.26	30.18	0.92	0.89	96.7
									30.18	31.39	1.21	1.21	100.0
									31.39	32.92	1.53	1.53	100.0
									32.92	34.44	1.52	1.40	92.1

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
32.92	38.71	<p>HOMOGENEOUS LIGHT GREY DOLOSTONE</p> <p>Very consistant unit, excellent coring, lightly oxidized restricted to fractures infilled by carbonate. About 1-2 mm to about 35 dgrs to c.a., otherwise core appears slightly bleached. Small nonpervasive stylolites are present often along zones of slightly more fractured core. Core breaks along them. Small zones of scattered amphipora present about 25% fossils.</p>						32.92	34.44	1.49	1.41	94.6
			34.44	35.66	1.22	1.22	100.0					
			35.66	36.12	0.46	0.30	65.2					
38.71	41.70	<p>HOMOGENEOUS LIGHT GREY SLIGHTLY PHYLLITIC DOLOSTONE</p> <p>Excellent coring, light grey homogeneous unit with very fine fractures at about 35 dgrs to c.a., thin 1-3 mm limonitic surfaces. Core is, recognizeably phyllitic, where foliation planes evident at 45 dgrs to c.a. best seen along breaking surface. Minor brecciation in 15 cm zones and minor pyrite/limonitic weathering pits along foliation planes.</p>						36.12	37.19	1.07	1.07	100.0
			37.19	38.71	1.52	1.50	98.7					
			38.71	40.23	1.52	1.32	86.8					
41.70	46.86	<p>MEDIUM GREY DOLOSTONE</p> <p>Homogeneous good coring zone, medium grey in colour. No visible fossils. Relatively fresh with few fractures at 33 dgrs to c.a. Fractures are thin 1-2 mm. Slightly limonitic. Larger qtz vnlets crosscut at 30 dgrs to c.a. Generally 10 mm wide with slightly limonitic carbonate halos about geopedal structures in vnlets probably infilled tension fractures.</p>						40.23	41.76	1.53	1.46	95.4
			41.76	43.28	1.52	1.50	98.7					
			43.28	44.81	1.53	1.53	100.0					
			44.81	46.33	1.52	1.51	99.3					
			46.33	47.85	1.52	1.49	98.0					
		47.85	49.38	1.53	1.35	88.2						
		49.38	50.90	1.52	1.50	98.7						

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
0.00	3.66	OVERBURDEN							3.66	4.88	1.22	0.50	40.9
3.66	8.08	HIGHLY FRACTURED MED GREY DOLOSTONE Core is very broken, any distinguishing features cannot be seen in core due to amount of breaking. Longest consecutive piece <10 cm. Small fractures seen by thin limonitic coatings at random orientations producing blocky core. Rock seems quite consistant with thin latest qtz vnlets at 10-15 dgrs to c.a. Dolostone has little in oxidation or alteration, but determination is difficult. Thin qtz vnlet at 12 dgrs to c.a. 2mm wide with fine grained galena along it. Less than 1% of total sample with very fine limonitic halo. Along some fractures, subhedral pyrite cubes have grown on surfaces 2-3 mm in size, very little limonitic stain present however.							4.88	5.64	0.76	0.22	28.9
			81046 5.64 - 6.11	<0.01	0.02	0.04	12	<0.01	5.64	6.11	0.47	0.33	70.2
			81047 6.11 - 6.31	0.20	0.49	0.04	8	<0.01	6.11	6.31	0.20	0.14	70.0
			81048 6.31 - 6.71	0.01	0.01	0.05	10	<0.01	6.31	6.71	0.40	0.31	77.5
									5.64	6.71	1.07	0.78	72.9
									6.71	6.86	0.15	0.10	66.7
		Very broken blocky core, determination very difficult. Zone seems slightly more limonitic along fracture faces and minor cherty silicification.	81049 6.86 - 8.08	0.27	0.45	0.19	6	<0.01	6.86	8.08	1.22	0.67	54.9
									6.86	7.92	1.06	0.52	49.1
									7.92	8.08	0.16	0.05	31.3
8.08	8.69	BRECCIATED LIMONITIC DOLOSTONE Crackle breccia with angular dolostone clasts 5-15 mm surrounded by limonitic/carbonate fracture fillings; <1-2 mm in size. Intense red limonitic filling at 22 dgrs to c.a. as dominant and latest fracturing event. Alteration of host rock to light yellow limonitic gouge with disseminated fine grained blebs and stringers of galena (2-5)mm composing around 2% of sample. Limonitic alteration across sample and galena distributed as well across sample, thin dark bands may be <1 mm sphalerite stringers around 2%.	81050 8.08 - 8.69	7.00	1.19	1.91	38	0.02	8.08	8.69	0.61	0.41	67.2
									8.69	9.75	1.06	0.58	54.7
									9.75	10.69	0.94	0.20	21.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
8.69	9.75	MED GREY CALCAREOUS PHYLLITE Poor recovery of core, foliation of rock at around 50 dgrs to c.a. Fissility made grinding and crushing core more evident as zone becomes much more competent and more dolomitic at both ends of measured zone. Phyllite is silvery grey, very shiny with qtz sericite mineralogy and thin but intense limonitic foliation faces.	81051 8.69 - 10.69	0.03	0.02	0.36	8	<0.01	8.69	10.69	2.00	0.78	39.0
9.75	10.69	VERY BROKEN LIMONITIC DOLOSTONE Very poor recovery, small broken pieces, appear lightly bleached and fractured.											
10.69	12.19	OXIDE ZONE "INTERSECTION WAS DROPPED" reconstruction, however, was quite good. Oxide zone of fault gouge and light yellow bleached rubble breccia. Matrix is very limonitic stained and contains abundant red/brown oxidized alteration pods. Minor visible sulphide seen, but manganese stain abundant on fracture faces 60 dgrs to c.a. Qtz vnlets white and barren occur often along 60 dgrs to c.a. fracture faces and have intensely oxidized (red brown) halos. Thin discontinuous black jack sphalerite stringers <2 mm wide about maybe up to 4% and minor fine grained galena blebs <1 mm disseminated in core.	81052 10.69 - 12.19	0.38	0.08	11.0	151	0.10	10.69	12.19	1.50	1.06	70.7
12.19	13.00	DARK GREY SLIGHTLY PHYLLITIC DOLOSTONE 12.19-13.0 almost completely lost due to blocking to core lost when box wax dropped. Indistinguishable features, often masked by limonitic/manganese stain.	81053 12.19 - 13.00	0.01	0.05	0.23	<5	<0.01	12.19	13.00	0.81	0.30	37.0
13.00	14.13	SLIGHTLY PHYLLITE DARK DOLOSTONE Dark grey nonhomogeneous dolostone showing good phyllitic banding across unit at 45 dgrs to c.a. with greasy shiny phyllitic textures along foliation/breakage planes. Dolomitic core shows large vugs infilled by qtz with limonitic/carbonate halos. Smaller fractures alternately infilled with qtz or carbonate run parallel at about 25 dgrs to c.a. and are not evident through the narrow approx. 10 cm phyllitic bands. No visible sulphides seen.	81054 13.00 - 14.13	<0.01	0.02	0.29	<5	<0.01	13.00	14.13	1.13	1.10	97.3
									12.80	14.33	1.53	1.40	91.5

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.03	OVERBURDEN/CASING						3.05	3.66	0.51	0.10	19.6
3.03	4.13	OVERBURDEN RUBBLE Casing not deep enough, broken, ground rubble.						3.66	3.96	0.30	0.07	23.3
4.13	7.46	MED GREY HOMOGENEOUS DOLOSTONE Very consistant unit across width, poor core recovery due to blocky ground and grinding of core. 10 cm zones of highly fractured rock appear slightly darker due to thin <1 mm, carbonat. fracture filling @ random orientations. A late fracture phase @20 deg to c.a. is crosscut by very thin <1mm, 60 dgrs to c.a. Very slightly limonitic fractures. Core is very fresh.						3.96	5.18	1.22	0.48	39.3
								5.18	6.40	1.22	0.49	40.2
								6.40	6.71	0.31	0.23	74.2
7.46	13.32	LIGHT GREY HOMOGENEOUS DOLOSTONE Very consistant good coring unit, excellent recovery. Dolostone seems very slightly bleached but not silicified, though it has a cherty look. Random extremely thin dark carbonate fracture filling run discordantly through diameter producing a crackle type brecciated look. A more pervasive fracture set occurs as parallel cracks at 60 dgrs to c.a. and often core breaks along them. Another later less continuous fracture set occur in parallel closely spaced sets at 15 dgrs to c.a. Very fresh rock, limonite is restricted to <<<1% along breaks.						6.71	8.23	1.52	1.30	85.5
								8.23	9.75	1.52	1.47	96.7
								9.75	11.28	1.53	1.43	93.5
								11.28	12.80	1.52	1.42	93.4
13.32	13.82	LIGHT GREY SLIGHTLY BLEACHED FRACTURED DOLOSTONE Very fractured core with crackle breccia look. Very thin dark grey carbonate fracture filling with about 10% limonitic/carbonate matrix. Last fracture set at 45 dgrs to c.a.						12.80	14.33	1.53	1.49	97.4
13.82	15.03	DARK GREY DOLOSTONE Homogeneous unit, very fresh with no alteration or oxidation present. Very thin <1 mm fractures crosscut by an even spaced white carbonate veinlet set 2-10 mm wide at 45 dgrs to c.a. An average of 1cm apart.						14.33	15.85	1.52	1.39	91.4
								15.85	17.37	1.52	1.50	98.7

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
15.03	18.55	DARK GREY SLIGHTLY MOTTLED DOLOSTONE Homogeneous very fresh unit with slightly broken width. 15cm wide alternating with slightly larger limonitic/carbonate fracture sets which have small vugs along them due to infilling of pressure solution cavities. These give a slightly mottled appearance. Along breaks in core, thin shiny quartz sericite phyllitic layers @2mm thick are evident.						17.37	18.90	1.53	1.46	95.4
								18.90	20.42	1.52	1.46	95.4
								20.42	21.95	1.53	1.51	98.7
								21.95	22.86	0.91	0.79	86.8
18.55	23.77	HOMOGENEOUS MED GREY DOLOSTONE Consistant, excellent coring unit, very competant hard with no visible alteration, rock is very fresh. Sporadic dark carbonate f.f. seen as in most of core to present depth. Last fracture event infilled by white carbonate f.f. at 50 dgrs to c.a. which are not penetrative across core diameter. Visible sulphide seen at 23 m, very thin fractures contain fine grained massive brassy yellow unaltered pyrite in thin <1 mm stringers.						22.86	23.77	0.91	0.91	100.0
								23.77	24.99	1.22	1.21	99.2
								24.99	26.06	1.07	0.97	90.7
23.77	27.43	POSSIBLY SILICIFIED LIGHT GREY DOLOSTONE & INTENSE DARK CARBONATE F.F. Very fractured light grey ? silicified, very hard, competant, recrystallized dolostone marred by intense sporadic very thin <1 mm dark carbonate/cherty fracture filling producing a crackle type brecciated appearance. Oxidation and or alteration is not present except in insignificant amounts along previously open breaks prior to coring. Fresh breaks do not show limonitic staining. Core is very dense, and breaks appear slightly concoidal.						26.06	27.43	1.37	0.80	58.4
27.43	30.68	POORLY RECOVERED BLOCKY & GROUND CORE Rock is like mentioned between 23.77-27.43, as a slightly dark dense dolostone. More limonitic stain is seen along fracture present prior to coring. Core becomes increasingly darker with depth.						27.43	27.88	0.45	0.15	33.3
								27.88	29.41	1.53	0.27	17.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
30.68	31.48	<p>VERY DARK FRACTURED/BRECCIATED DOLOSTONE</p> <p>Rubbly brecciated dark grey dolostone clasts 5-10 mm in size. Set in a faintly limonitic stained carbonate matrix. Alternating carbonate vnlets. Final fracturing occurs at 45 dgrs to c.a.</p>							29.41	30.48	1.07	0.38	35.5
									30.48	30.94	0.46	0.21	45.7
31.48	32.46	<p>BRECCIATED LIGHT COLOURED PYRITIC DOLOSTONE</p> <p>Rubbly brecciated very light white dolostone clasts with an upper contact at 45 dgrs to c.a. and quite sharp, set in white silicified matrix and white nonlimonitic carbonate matrix. Along fractures, very fine brassy yellow pyrite stringer occur at <1% and possibly black <<1 mm sphalerite grains at 40-50 dgrs to occur and disseminated along non penetrative erratic pressure solution stylolites. Some dark dolomite clasts 10-50 mm are present in the breccia, well rounded and highly fractured.</p>	81058 31.48 - 32.46	0.07	0.01	0.03	14	<0.01	31.48	32.46	0.98	0.98	100.0
									30.94	32.46	1.52	1.50	98.7
32.46	32.71	<p>QUARTZ-PYRITE-SPHALERITE ZONE</p> <p>White/grey angular dolostone brecciated clasts set in a silicified carbonate matrix. Pyrite (euhedral) brassy crystals 0.5-1.5 mm present in the matrix and along vugs and fractures are about 10%. These are surrounded by very fine grained galena about 5% and sphalerite about 2% main zone is 10cm wide & much more open, with open vugs which often border the pyritic bands 5-8mm wide where the galena and sphalerite are generally concentrated at about 60 dgrs to c.a. The remainder of the sample shows mainly fine <<1 mm disseminated brassy pyrite and trace amounts of galena and sphalerite.</p>	81059 32.46 - 32.71	0.35	0.19	0.25	48	0.01	32.46	32.71	0.25	0.23	92.0
32.71	33.67	<p>LIGHT GREY SLIGHTLY BRECCIATED DOLOSTONE</p> <p>Very light coloured homogeneous competent ?slightly silicified dolostone with many orientations to thin <1mm carbonate filled fractures. Small vugs along fractures often shows brassy pyrite about 1-2%. Very sharp contact with lower phyllites at 80 dgrs to c.a.</p>	81060 32.71 - 33.67	0.01	0.01	0.01	15	<0.01	32.71	33.67	0.96	0.95	98.9
									32.46	33.99	1.53	1.39	90.8

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Cu %	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO								FROM	TO			
33.67	34.59	MILKY WHITE CALCAREOUS PHYLLITE Sharp upper contact at 80 dgrs to c.a. Very clean milky white. Shiny greasy feeling well foliated about 45 dgrs to c.a. Foliation is very thin and penetrative across core diameter. Sharp lower contact at 45 dgrs to core axis.							33.99	35.51	1.52	1.52	100.0
									35.51	37.03	1.52	1.50	98.7
35.41	37.53	MED GREY HOMOGENEOUS DOLOSTONE Very consistant core, excellent recovery. Silicified vnlets and carbonate fracture filling are present in non penetrative erratic orientations which give a slight molting look. Thin stringers of isolated very fine galena occur in erratic fractures often partially filled by qtz <1 mm wide. Frequency increases with depth, still <1%.	81061 35.41 - 37.53	0.01	0.03	0.02	7	<0.01	35.41	37.53	2.12	2.10	99.1
									37.03	38.56	1.53	1.53	100.0
37.53	37.87	SPHALERITE PYRITE ZONE Med grey silicified dolostone with mineralized tension dialations where vugs are infilled by euhedral brassy <1 mm to 3 mm pyrite cubes, which contribute about 15% of sample, along with trace very fine grained galena and sphalerite at 1-3%.	81062 37.53 - 37.87	0.20	0.01	2.45	221	0.04	37.53	37.87	0.34	0.34	100.0
37.87	40.11	MED GREY HOMOGENEOUS DOLOSTONE Very competant excellent coring zone of ?silicified dolostone with thin carbonate fracture fillings <1 mm wide with larger barren qtz veinlets and vug infilling generally at 35-40 dgrs to c.a. Galena occurs with pyrite along thin stringers <1 mm wide, or in larger pods in vugs. Total sulphide content <1% but decreases towards base of sample.	81063 37.87 - 38.56	0.01	0.01	0.06	18	<0.01	37.87	38.56	0.69	0.69	100.0
			81064 38.56 - 40.11	0.04	0.06	0.02	11	<0.01	38.56	40.11	1.55	1.55	100.0
40.11	45.42	HOMOGENEOUS MED GREY DOLOSTONE Competant, excellent coring zone, very hard and dense and consistant med grey dolostone: White barren carbonate vnlets along fractures at 40-45 dgrs to c.a. often wavy from deformation after fracturing. Erratic <1 mm carbonate fracture filling throughout zone, becoming darker with depth as seen earlier. Core is very fresh with no sign of alteration or limonitic stain. No signs of sulphides as seen in samples taken above.							40.11	40.84	0.73	0.73	100.0
									40.84	42.06	1.22	1.22	100.0
									42.06	43.28	1.22	1.20	98.4
									43.28	44.81	1.53	1.32	86.3
									44.81	45.42	0.61	0.61	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	5.49	CASING/OVERBURDEN 5.49-7.62 ?No block marking end of casing.						5.49	7.62	2.13	0.37	17.4
5.49	12.19	LIGHT GREY MOSAIC DOLOSTONE BRECCIA Slightly bleached recrystallized dolostone breccia, highly fractured angular light grey clasts surrounded by thin limonitic/carbonate fractures <2 mm wide of random orientation. Thin zones of darker grey dolostone. Clasts, rounded in a rubbly brecciated zone are often present. Later phase qtz vnlets crosscut structures at 35 dgrs to c.a. and 70 dgrs to c.a. Limonitic/oxidation concentration along fractures previous to coring. Very thin vnlets/fracture filling of fine grained galena occur randomly, generally <2 mm wide, along fractures about 70 dgrs to c.a. comprising <<<1% of sample.	81065 5.49 - 8.45	0.04	0.07	0.15	10	5.49	8.45	2.96	0.74	25.0
			81066 8.45 - 9.70	0.01	0.03	0.05	17	8.45	9.70	1.25	1.25	100.0
			81067 9.70 - 10.67	0.03	0.04	0.22	49	9.70	10.67	0.97	0.97	100.0
			81068 10.67 - 11.89	0.10	0.17	0.03	12	10.67	11.89	1.22	0.85	69.7
								7.62	9.14	1.52	1.48	97.4
12.19	13.10	MED GREY MOSAIC BRECCIA DOLOSTONE Med grey clasts set in very thin slightly limonitic carbonate f.f. matrix. Silicification/qtz vnlets/blebs give lighter colour to matrix.						9.14	10.67	1.53	1.53	100.0
								10.67	11.84	1.22	0.85	69.7
13.10	13.80	OXIDE ZONE Very limonitic, red brown highly fractured/brecciated (mossaic) zone of med grey angular dolostone. Trace galena can be seen on fractured surfaces along very oxidized irregular orientated fracture filling at about 1%. Small dark black smears may be sphalerite disseminated along oxide concentrations at 1%.						11.89	12.19	0.30	0.23	76.7
								12.19	12.80	0.61	0.44	72.1
			81069 13.10 - 13.80	0.52	0.77	0.91	85	13.10	13.80	0.70	0.70	100.0
								12.80	14.02	1.22	1.15	94.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
28.15	28.65	SILICIFIED & OXIDIZED CRACKLE BRECCIA Lightly bleached silicified dolostone where fracturing produced angular clasts rimmed by <1 mm oxidized carbonate rims. White qtz has precipitated into openings in the breccia. Along these openings oxidation is increased to produce pyritic/limonitic zones 6 cm wide; here thin galena vnlets <1 mm wide and blebs 3 mm wide are concentrated. No dominant structures are evident besides crackling and corresponding thin strolitic development along them.	81073 28.15 - 28.65	0.09	0.22	0.16	33	28.15	28.65	0.50	0.48	96.0
28.65	29.72	SILICIFIED LIGHT GREY RECRYSTALIZED DOLOSTONE Relatively homogeneous unit with silicified/white grey color interrupted by <1 mm limonitic fractures filling at 40 dgrs left, 40 dgrs right to c.a. with 80 dgrs between sets or 100 dgrs depending. These are post silification and recrystallization which has mottled original textures and structures. Large vugs (10-50 cm) are infilled partially by coarsely crystalline dolomite crystals about 2-5 mm. Small black concoidal fractured ?tourmaline has grown in qtz infilled vugs, black tourmaline suggests the prescence of iron which agrees with the red/brown 3 mm limonitic halos surrounding qtz vugs. Charcoal black round bulbous mineral in qtz ?? soft, submetallic ?alabandite MnS?.	81074 28.65 - 29.72	<0.01	0.01	0.01	20	28.65	29.72	1.07	1.07	100.0
29.72	32.93	MOTTLY RECRYSTALIZED/SILICIFIED FRACTURED DOLOSTONE Med grey dolostone with patchy white, grey, dark grey look. Recrystallization was complete and most structures have vanished. Later fracturing produced a broken look with many thin limonitic fracture fillings mainly at 45 dgrs and 50 dgrs to c.a. Stylolites often marked by dark brown oxidized concentrations and found at 50 dgr angles to c.a. These often separate light to darker dolostone bands, where lighter bands about 8 cm wide are silicified and often contain large white qtz vug infillings. Last phase involved qtz vning at 45 dgrs and 80 dgrs to c.a., 5-15 cm wide.						29.72	30.33	0.61	0.57	93.4
								30.33	31.09	0.76	0.71	93.4
								31.09	32.16	1.07	1.05	98.1
								32.16	33.53	1.37	1.37	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
32.93	37.19	MOTTLED RECRYSTALIZED SILICIFIED PYRITIC DOLOSTONE Fractured dolostone with thin pyritic fracture filling which oxidizes to light red brown which stains sides at about 45 dgrs to c.a. which offsets the light/med grey mottly look. Silicification is evident in the form of blebs and stringers and vnlets at 35 dgrs to c.a. (with sharp contacts). Styolites very evident with dark concentrations along contacts. Anhedral garnet crystals <1 <1.5 mm in size are of the grossular type and occur, sporadically in core. Thin discontinuous stringers of fine grained galena <1 mm wide about 30 mm long composing <1% of sample generally 40-50 dgrs to c.a.						33.53	34.59	1.06	0.98	92.5
			81075 34.59 - 35.59	<0.01	0.01	<0.01	19	34.59	35.59	1.00	0.99	99.0
			81076 35.59 - 36.12	<0.01	0.03	0.01	15	35.59	36.12	0.53	0.53	100.0
								34.59	36.12	1.53	1.52	99.3
		Core becomes more mottled with depth, garnets and reddish pyritic vnlets disappear. Open barren qtz vning at 40 dgrs to c.a. contain dark grey dolostone clasts. Very sharp contacts, no oxidation ring or visible sulphides.	81077 36.12 - 37.19	<0.01	<0.01	0.01	11	36.12	37.19	1.07	1.07	100.0
37.19	39.39	RECRYSTALIZED/SILICIFIED MOTTLED DOLOSTONE Mottly grey, white appearance wavy pattern and very mixed up where recrystallization has destroyed all earlier textures. Wavy dark bands 3 mm wide parallel each other in core. Thin limonitic fracture fillings about 40 dgrs and 80 dgrs to c.a. Pyrite vnlets 2-5 mm thick crosscut all structures at 60-65 dgrs to c.a. There is oxidation halos around them light red brown to color. Trace galena stringer <1 mm thick are found along these vnlets comprised of fine grained galena <<1% of sample.	81078 37.19 - 39.39	0.04	0.01	0.02	16	37.19	39.39	2.20	1.99	90.5
39.39	39.67	OXIDE ZONE Brecciated light grey dolostone with angular clasts floating in a red brown oxidized matrix. No visible sulphides but suspected sphalerite grains in limonite matrix about 35%.	81079 39.39 - 39.67	0.56	0.17	2.43	88	39.39	39.67	0.28	0.25	89.3
								38.71	40.23	1.52	1.45	95.4
39.67	42.95	RECRYSTALIZED/LIGHT GREY DOLOSTONE Strongly recrystalized light grey dolostone, silicification still evident along with a slight increase in dark/light banding with depth. Thin limonitic fractures still evident at 50 dgrs to c.a., but not as many lesser randomly orientated ones. Thin barren qtz vnlets cross at 30 dgrs to c.a. and often have vugs along them infilled by coarser subhedral qtz. 1% sphalerite along fractures faces and limonitic zones.	81080 39.67 - 40.23	0.02	0.01	0.42	16	39.67	40.23	0.56	0.56	100.0
								40.23	41.76	1.53	1.42	92.8

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
42.95	44.20							<p>BANDED (MOTTLY) RECRYSTALIZED DOLOSTONE</p> <p>Alternately banded med grey light silicified dolostone layers 3-5 mm wide. Complete recrystallization, no previous structures exist. Thin limonitic fractures cross at 50-60 dgrs in parallels about 1 cm apart. Fracturing is much less than in upper units, and rock is much fresher with less oxidation and limonitic stain on older fractures present prior to coring.</p>				
								43.28	44.81	1.53	1.50	98.1
								44.81	46.33	1.52	1.48	97.4
								46.33	47.85	1.52	1.50	98.7
44.20	50.60	<p>"HIGHLY" MOTTLED/(BLACK/WHITE) RECRYSTALIZED DOLOSTONE</p> <p>Gradational with upper unit where light/darker bands blend into this more discontinuous zone of white/dark patches. White zones are more carbonaceous than upper zones which are more siliceous. Silicification is not really apparent here, where vugs and pressure solution openings are dolomite filled. Large stylolites are very abundant here marked by very dark impurities concentrated along them. Pressure solution structures postdate recrystallization as they crosscut mottled patches. Barren qtz vnlets 3mm wide cross at 35-40 dgrs to c.a. which postdate the major limonitic fractures at about 70-80 dgrs to c.a. Qtz also represents the last phase of vug infilling which are generally 5-15 mm in size. Recrystallization and pressure solution has together really changed the character of this unit.</p>						47.85	49.07	1.22	1.14	93.4
								49.07	50.60	1.53	1.49	97.4
50.60	52.83	<p>MED GREY, SLIGHTLY MOTTLED DOLOSTONE</p> <p>Gradational with upper more zebroid rock. Alternating light/dark patches give way to a more homogeneous grey dolostone with small isolated ? recrystallized amphipora light patches. Recrystallization is still very evident where only sparse limonitic fractures run at about 35-45 dgrs to c.a. Very fresh rock, no limonitic stain to speak of.</p>						50.61	51.51	0.91	0.91	100.0
								51.51	52.43	0.92	0.91	100.0
								52.43	53.95	1.52	1.51	99.3
52.83	54.20	<p>RECRYSTALIZED MOTTLED DOLOSTONE</p> <p>Greater amount of white patches and alternating dark matrix dolostone. Stylolites are very abundant and produce much of the mottled look. Recrystallized white carbonate patches may have been amphipora and stachyodes: Last phase involved crosscutting white barren qtz veins 5mm wider at 60 dgrs to c.a. Fracturing is sparse, fresh looking core.</p>						53.95	55.47	1.52	1.35	88.8
								55.47	57.00	1.33	1.45	94.8

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
54.20	56.20	HOMOGENEOUS MED GREY RECRYSTALIZED DOLOSTONE Consistant med grey recrystallized dolostone. Infilled vugs 10-15 mm big with qtz and carbonate halos. Very thin <<1 mm limonitic fractures at 40-50 dgrs to c.a. Stylolites are not present as are alteration of dolostone. Small qtz vnlets at parallel angles to c.a., 2-3 mm wide.										
56.20	58.57	HOMOGENEOUS MED GREY RECRYSTALIZED DOLOSTONE More mottled than above unit. The return of pressure solution stylolites and possible recrystallized fossils ? produces the dark/light patchy look. Larger barren. *Qtz veins begin to appear here.* As seen on surface trenching about 20 m from zone in hanging wall. These are 7-20 mm wide at near perpendicular angles c.a. Angular clasts are seen in qtz vning and rubble breccia, often silicified with limonitic matrix about 5%.						57.00	58.52	1.52	1.44	94.7
58.57	61.57	MOTTLED ZEBROIC RECRYSTALIZED DOLOSTONE Zone grades from upper more homogeneous zone into zebroid mottled dark/light discontinuous bands. Strong stylolites are frequent with dark (carbonaceous) accumulations along contacts. These generally are seen at about 30 dgrs to c.a. Possible ?recrystallized stachyodes are evident in about 20 cm zones in core. Red brown fracture faces at about 30 dgrs to c.a. due to oxidation, but are not very extensive as seen earlier in the core. More quartz veining is seen as parallel to 25mm barren veins with carbonate halos at nearly perpendicular angles to c.a. Veins are quite massive and do not show drusy textures and have very sharp, abrupt contacts with no signs of brecciation or alteration of wall rock.						58.52	60.05	1.53	1.48	96.7
			81081 60.05 - 61.57	0.03	0.04	0.04	<5	60.05	61.57	1.52	1.37	90.1

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
61.57	62.07	<p>GALENA ZONE</p> <p>Fine granined disseminated galena in small belbs along limonitic stringers <2 mm wide constituting about 1-2% at sample at about 70-80 dgrs to c.a. Zones shows gradation from upper zone mentioned to a rubble breccia of angular clasts 5-10 mm in size supported by a limonitic/carbonate matrix about 30% between 61.57 m and 61.77 m. Zone is bounded by barren white qtz vns 15-30 mm wide at 65 dgrs to c.a. Pyritic vnlets 3 mm wide parallel upper qtz vn with intense limonitic alteration peripheral. Lower qtz vn ends zone at 62.04 m, and core becomes fresher again.</p>	81082 61.57 - 62.07	0.19	0.05	0.09	29	61.57	62.07	0.50	0.47	94.0
62.07	62.77	<p>HOMOGENEOUS MED GREY DOLOSTONE</p> <p>Fresh consistant rock, qtz vning is closer spaced about 30 cm and are becoming thicker at 4cm too. More broken coring and more stylolites appearing. Seen about 5 m above zone at surface.</p>	810823 62.07 - 62.77	0.06	0.01	0.03	<5	62.07	62.77	0.70	0.61	87.1
62.77	64.15	<p>GREY STYOLITIC DOLOSTONE</p> <p>Dark grey relatively fresh dolostone with dominant fracture set at about 50-55 dgrs to c.a. of limonitic carbonate fracture filling at 2-3 mm wide with disseminated pyrite along them. Dark bounded stylolites very common mainly at about high angles to c.a. Barren white qtz vns 16-45 mm cross at perpendicular angles to c.a. about 10-20 cm apart.</p>						61.57	63.00	1.43	1.26	88.1
64.15	65.50	<p>MED/GREY LIGHTLY BLEACHED FRACTURED DOLOSTONE</p> <p>Fracturing increases from above zone, where a crackle type breccia increases with depth. Dominant fractures are 45-55 dgrs to c.a. and later barren qtz vning at 35 dgrs to c.a. Qtz vnlets are slightly broken with a fracturing parallel to c.a. as the latest event likely due to faulting in the zone.</p>						63.00	64.00	1.00	0.88	88.0
								64.00	65.07	1.07	0.76	0.71
								65.07	65.99	0.92	0.55	59.8
								65.99	66.75	0.76	0.43	56.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
65.50	66.75	<p>RUBBLY BRECCIATED, LIMONITIC DOLOSTONE</p> <p>Rounded and or angular dolostone brecciated clast 3-20 mm in size supported in ground rock highly oxidized in zones alteration with more mosaic breccia clast supported in qtz/carbonate fracture filling. Contacts are ground and are of suspect origin near qtz vning at about 35 dgrs to c.a. Silicification seems evident at fracture filling are increased small vnlets and/or infilling of vugs.</p>	81084 65.50 - 66.75	0.04	0.04	0.34	27	65.50	66.75	1.25	0.60	48.0
66.75	68.35	<p>MOTTLED MED GREY DOLOSTONE</p> <p>Zebrioic recrystallized dolostone with alternating light/dark discontinuous patches. Fracturing stylolite postdate recrystallization and produce patchy look along contacts. Dominant fracture often contain drusy qtz 3-6mm wide at foten contain drusy qtz 3-6 mm wide at 45 dgrs to c.a. with small euhedral qtz crystals 1-3 mm in size.</p>	81085 66.75 - 68.35	0.06	0.03	0.04	7	66.75	68.35	1.60	1.22	76.3
68.35	68.65	<p>GALENA ZONE</p> <p>Styolitic dark grey dolostone, recrystallized dark/light patches, often silicified. Fracturing postdates stylolites and offsets them 14 mm along limonitic fracture 1-2 mm wide at 47 dgrs to c.a. Galena stringers follow these fractures comprising about 2% of sample. Larger qtz vnlets at the same orientation about 10 mm wide with limonitic halos contain vugs infilled by med grained galena. Overall galena in sample about 5%.</p>	81086 68.35 - 68.65	1.60	2.32	0.05	55	68.35	68.65	0.30	0.30	100.0
68.65	69.88	<p>DARK GREY DOLOSTONE</p> <p>More qtz vning appear here, above zone grades into a more homogeneous less broken with numerous qtz vns at 65 dgrs to c.a. Barren white, with clear, fresh non oxidized contacts. These range from 55 mm - 5 mm wide. Earlier carbonate/limonitic fractures are evident but only pervasive at lower boundary to next zone which begins to look a bit more broken.</p>	81087 68.65 - 69.88	0.08	0.08	0.19	36	68.65	69.88	1.23	1.07	87.7
								66.75	67.67	0.92	0.70	76.1
								67.67	69.19	1.52	1.45	95.4

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
69.88	70.71	GALENA ZONE Brecciated recrystallized dolostone. Zone of intense reworking where numerous phases of brecciation and fracturing are evident. Strong limonitic zones about 10 cm wide interrupt more silicified rubble breccia zones. Galena stringers and blebs about 2% found along fractures 45-50 dgrs to c.a. which crosscut earlier qtz/carbonate veinlets in the fault matrix (gouge). Lost core accountable for in a limonitic fault gouge zone.	81088 69.88-7071	12.1	10.45	2.30	3.44	69.88	70.71	0.83	0.76	91.6
								69.19	70.71	1.52	1.38	90.8
70.71	73.0	RECRYSTALLIZED MOSSAIC DOLOSTONE BRECCIA Completely recrystallized dolostone with dark/light patchy look. This has been brecciated producing a very complicated structure. Later fracturing at about 60 dgrs are infilled by qtz/carbonate and qtz fracture filling. Zone becomes increasingly more gougy at depth. No depth block was found, so zone has been lumped together. Lost core suspected in this gouge zone. Limonite and disseminated sphalerite (also in blebs and stringers) are seen in breccia matrix which increases at depth (just prior to last gage zone). Pyrite stringers seem to parallel sphalerite and are often seen as isolated pods in the sphalerite.	81089 70.71-73.0	0.18	0.21	0.86	60	70.71	73.06	2.29	1.68	73.4
								70.71	73.76	3.05	2.46	80.7
73.0	74.0	SHPALERITE/PYRITE GALENA ZONE Light/med grey partially mottled, completely recrystallized silicified dolostone. Zone has been brecciated after original recrystallization and then been recrystallized again completely masking older structures. This makes identification very difficult and massive dark purple/red sphalerite vns crossed core at 65 dgrs to c.a. and range from 3-12 mm wide. Galena about 1% and pyrite about 5% are associated with the sphalerite in the same orientation. A 7 cm massive sphalerite/galena/pyrite vein is found at 72.93-72.70 m and has disseminated contact with the dolostone making angle to c.a.impossible to tell at lower contact while upper contact is at 45 dgrs to c.a. Mineralization follows the development of stylolites which predates mineralization and the stylolites follow major brecciation and recrystallization. Stringers of steely galena along fractures.	81090 73.0-74.0	2.49	1.08	7.52	339	73.0	74.0	1.0	1.0	100
								73.76	75.29	1.53	1.53	100

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FROM	TO							FROM	TO			
								73.76	75.29	1.53	1.53	100
74.0	74.79	SPHALERITE ZONE Slightly bleached/silicified recrystallized dolostone, patchy white/dark indistinct smears. Possibly a recrystallized breccia zone, though brecciation appears masked by recrystallization. Thin limonitic fractures and more intense massive sphalerite/pyrite vnlets seen at about 50 dgrs to c.a.; 3-6 mm wide vnlets are the last phase and crosscut stylolites which run at a high angle to c.a. Galena also occurs along fractures and in association with sphalerite and pyrite vnlets which occur parallel at about 7 cm spacings.	81091 74.0-74.79	0.10	0.06	2.65	49	74.0	74.79	0.79	0.79	100
								75.29	76.81	1.52	1.4	98.0
			81092 74.79-76.01									
74.79	76.01	SPHALERITE ZONE Recrystallized dolostone slightly bleached. Sphalerite stringers and vnlets act as matrix for brecciated clasts. At 74.79-75.29 sphalerite occurs as long linear bands nearly perpendicular to c.a. 20mm wide and as 15mm perpendicular c.a. The two appear to be at the same relative age and no crosscutting relationship is evident. Towards end of zone of 76.75 a massive 63 mm sphalerite vn is found at perpendicular to c.a. Inside brecciated angular silicified dolostone clasts 3-7 mm wide are found. Below this zone brecciation is more evident and sphalerite is much more dispersed around clasts or matrix. Total sphalerite about 35% of sample. Pyrite is not as evident here at about 2%.	81092 74.79-76.01	0.22	0.21	9.85	116	74.79	76.01	1.22	1.22	100
76.01	77.61	SPHALERITE ZONE Rubbly brecciated lightly bleached dolostone with both angular and rounded clasts often supported in limonitic/sphalerite fracture filling matrix. Highly brecciated zones are generally about 10 cm with fractured yet not visibly brecciated zone between them. Fracture at 65 dgrs to c.a. are very broken up, so movement has occurred along them since original infilling. Brecciation increases with depth in zones. Sphalerite is randomly orientated along breccia openings and not restricted to vnlets as further up zone. Pyrite still present at about 2%, but finer and more disseminated.	81093 76.01-77.61	0.19	0.12	6.09	52	76.01	77.61	1.60	1.57	98.1
								76.81	78.33	1.52	1.52	100
77.61	78.96	RUBBLY BRECCIA Dolostone breccia clast, rounded and fractured 7-23 mm sitting in a rubbly dolostone matrix 1-3 mm in size with a strong limonitic component which almost disappears at 78.33 m. Core becomes increasingly lighter colour with depth. No visible sulphides present.	81094 77.61-78.96	0.27	0.10	2.42	39	77.61	78.96	1.35	1.30	96.3
								78.33	79.85	1.52	1.47	96.7

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0.00	3.66	CASING/OVERBURDEN										
3.66	4.36	MOSAIC BRECCIA/LIGHT GREY DOLOSTONE Angular brecciated dolostone where clast >8 mm surrounded by limonitic carbonate fracture filling at opposing 45 dgrs to c.a. or 90 dgrs between fractures. These produce diamond shaped clasts.						3.66	5.18	1.52	1.38	90.8
4.36	5.18	OXIDE ZONE Oxidized rubble breccia, where med grey rounded dolostone clasts 8-23 mm sit in a fine clast <3 mm and limonite carbonate matrix. Main oxide zone 4.4-5.0m where limonite is about 50%. Slight Mn stains along fractures.	81095 4.36-5.18	0.33	0.199	3.40	76	4.36	5.18	0.82	0.80	97.6
5.18	6.71	OXIDE ZONE Rubbly breccia zone where intense oxidation completely alters original dolostone to 100% limonitic gouge between 5.48m-5.88m. No galena visible in this 40mm zone. 5.88m-6.71m zone becomes more competent, though still a rubble breccia. Slightly oxidized pyrite ehedral cubes 1-3 mm along fracture faces. Sphalerite 1-3% present in isolated blebs in the oxide and as matrix in the rubble breccia.	81096 5.18-6.71	0.89	0.72	4.16	3099	5.18	6.71	1.53	1.53	100
6.71	7.77	GALENA ZONE Crackle dolostone breccia to mosaaic breccia. Lightly bleached dolostone with darker angular clasts, surrounded by limonitic fractures filling which contains 1-3% thin galena stringers 1-3 mm wide. Latest fracture evident filled by qtz which shows shearing along these places at 75 dgrs to c.a.	81097 6.71-7.77	0.43	0.66	1.75	93	6.71	7.77	1.06	0.82	77.4
7.77	9.30	LIGHT GREY SLIGHTLY MOTTLED DOLOSTONE Recrystallized dolostone producing light/dark patchy look with limonitic stain "possibly a recrystallized breccia", no pervasive fracture set, just erratic extremely fine fractures <<1 mm wide. Stylolites present often at high angles to c.a. and crosscut all structures present.	81098 7.77-9.30	0.03	0.01	0.90	18	7.77	9.30	1.53	1.45	94.8
								9.30	10.52	1.22	0.95	77.9

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
9.30	11.38	OXIDE ZONE Rubbly breccia which has undergone intense oxidation producing zones of about 100% limonitic gouge to lesser zones which contain only 20% limonitic (gouge/matrix) between lesser altered dolostone clasts. Core broken into about 5 cm blocks, broken perpendicular to c.a. and quite reduced in circumference compared to usual H-Q core circumference. Pyrite once quite evident, now is almost completely oxidized; remnant cores remain in fractures and along old stylolites. Mn stain present but only in very little isolated patches. No visible sulphides seen.	81099 9.30-11.38	0.26	0.17	6.70	123	9.30	11.38	2.08	1.70	81.7
								10.52	12.80	2.28	1.12	49.11
11.38	12.80	CRACKLE BRECCIATED MED GREY DOLOSTONE Broken ground core; very poor recovery. Dolostone is relatively unaltered, same limonitic halos/matrix.	81100 11.38-12.80	0.08	0.11	0.15	51	11.38	12.80	1.42	0.42	299.6
12.80	14.02	RECRYSTALIZED BRECCIA Poor coring, very broken with blocky recovery. Recrystallization produces a light darker mottled look. Original brecciated clasts still evident. Matrix is slightly limonitic with pyritic vnlets and patches along secondary fractures about parallel to c.a.						12.80	14.02	1.22	0.86	70.5
14.02	15.04	RECRYSTALIZED BRECCIA Med grey mottled (slightly) recrystallized brecciated dolostone. Matrix is slightly limonitic, and original clasts a darker grey. Several small fractures sets are present, but very random. Last major phase are often qtz infilled and core breaks along them at 65 dgrs to c.a. Trace amounts of galena <<<1% also seen as smears along fracture faces.	81101 14.02-15.04	0.05	0.05	0.15	<5	14.02	15.04	1.02	0.93	91.2
								14.02	15.54	1.52	1.43	94.1
15.04	15.54	GALENA ZONE More visibly recrystallized rubble breccia than above, clasts are quite dark, angular and 5-17 mm in size, in a slightly limonitic carbonate matrix. Core breaks nearly perpendicular to c.a. and small concentrations of fine grained galena about 1-3% are found.	81102 15.04-15.54	0.09	0.14	0.07	5	15.04	15.54	0.50	0.50	100
15.54	19.00	RECRYSTALIZED BRECCIA Med to light grey recrystallized brecciated dolostone. Carbonate/limonitic stained matrix, darker dolostone clasts. Same light/dark mottled appearance mentioned earlier.	81103 15.54-16.34	0.02	0.04	0.04	<5	15.54	16.34	0.80	0.74	92.5
								15.54	17.07	1.53	1.50	98.0

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
30.28	30.78	OXIDE ZONE Recrystallized dolostone which has reundergone local brecciation between 30.43-30.58. Here a more intense limonitic/oxide matrix about 75 % contains disseminated galena blebs 1-3 mm wide along fractures. Dolostone clast are dark, and appear elongated, slightly banded. Rock on either side has reddish/brown limonitic fractures near parallel to c.a. which contains galena in thin discontinous stringers. Small discontinuous dark <<<1 mm stringers may be sphalerite.	81105 30.28-30.78	0.26	0.44	0.71	35	30.28	30.78	0.50	0.43	86.0
30.78	32.31	RECRYSTALLIZED DOLOSTONE Mottled light/dark dolostone becomes less brecciated appearing to be a more crackle type breccia. Pyritic/limonitic fractures carry very fine specks of galena and ?sphalerite <1%. Fractures are randomly orientated.	81106 30.78-32.31	0.03	0.06	0.14	14	30.78	32.31	1.53	1.19	77.8
32.31	33.03	OXIDE ZONE Brecciated dolostone showing rebrecciation of previously recrystallized breccia. Angular clasts sit in a very limonitic fracture fill gouge or limonitic/carbonate matrix which constitutes 30% of sample. Later fracturing along planes 15-20 dgrs to c.a. are mineralized with galena blebs 1mm wide and <6 mm long. About 3% with about ?1% sphalerite.	81107 32.31-33.03	0.13	0.16	0.61	87	32.31	33.03	0.72	0.60	83.3
33.03	35.05	RECRYSTALLIZED DOLOSTONE Dark grey slightly mottled dolostone with lighter slighly limonitic patches, often along old fractures. Qtz vns present as infilling of tension dilations and as a 20 cm slightly limonitic barren bull qtz vein at 55 dgrs to c.a. Pyritic fractures at 65 dgrs to c.a. contain discontinuous galena stringers; blebs of galena are also seen in isolated breccia zones as part of the limonitic matrix, comprising 1% of sample. Minute specks of passable sphalerite also occur along these fractures.	81108 33.03-35.05	0.14	0.22	0.10	<5	33.03	35.05	2.02	1.72	85.1
35.05	36.58	RECRYSTALLIZED DARK GREY DOLOSTONE Recrystallized ? crackle breccia, limonitic carbonate fracture filling at 10-15 dgrs to c.a. contain trace pyrite and sphalerite blebs. Thin barren qtz vnlets run at 45-55 dgrs to c.a. and average 5-10 mm wide. Qtz vns are disrupted by the mineralized breccia fractures at 10-15 dgrs which fault qtz vns. Qtz infilling of tension dialation also present but not pervasive.	81109 35.05-36.58	<0.01	0.03	0.14	<5	33.83	35.05	1.22	1.00	82.0
								33.05	36.58	1.53	1.07	70.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
47.86	49.73	<p>GALENA ZONE</p> <p>Recrystallized dolstone breccia, alternating crackle/mosaic, and rubblely zones. Very fractured zone but relatively competent and excellent coring. Possible silicification within lighter recrystallized dolostone where numerous <<<< 1 m limonitic fractures are present. Rubble breccia has strongly limonitic matrix about 35%. Quartz is present as discontinuous vnlets and pods. Galena is present within the limonitic breccia matrix surrounding slightly silicified light grey dolostone clasts and within pyritic/redish oxidized fractures towards 49.20 m at about 15 dgrs-20 dgrs to c.a.</p>	81118 47.86-49.73	0.38	0.71	0.92	40	47.86	49.73	1.87	1.83	97.9
49.73	50.23	<p>OXIDE ZONE</p> <p>Very oxidized and brecciated dolostone, masked by exterior limonitic coating. Pyritic red/dbrown fractures at 5-15 dgrs to c.a. contain disseminated galena blebs <1 mm. Galena also present as discontinuous blebs and stringers in the darker red limonitic oxidized matrix comprising about 5% in total. Associated with galena, dark black/brown flecks may be sphalerite 1-3% of sample.</p>	81119 49.73-50.23	0.62	0.48	0.80	398	9.73	50.23	0.50	0.50	100
50.23	51.44	<p>GALENA ZONE</p> <p>Recrystallized rubble brecciated dolostone. Angular 5-20 mm dolostone dark grey clasts in a recrystallized matrix of finer <5 mm broken clasts and light coloured carbonate matrix with a decrease in limonite stain with depth. Most structures impaired by recrystallization, where brecciation is not as evident with depth. Pyritic/galena fractures 1-2 mm wide run at 0-5 dgrs to c.a., though fractures continue, mineralization appears sporadically along length. Gradational contacts above and below. Qtz is present in very small 2-3 mm vnlets, barren and few in number about 35 dgrs to c.a.</p>	81120 50.23-51.44	0.35	0.50	1.14	57	50.23	51.44	1.21	1.14	94.2
51.44	52.78	<p>OXIDE ZONE</p> <p>Light colored/bleached rubble breccia with subangular to subrounded 5-25 mm clasts, matrix supported comprised of <5 mm clasts and limonitic/carbonate. Excellent coring, very few post brecciation fractures. Galena present along with pyrite on 15-20 dgrs to c.a., fractures comprising about 5-10% of sample and within the more intense limonitic matrix. Sphalerite seen as indistinct blebs in matrix at about 1% of sample.</p>	81121 51.44-52.78	5.03	6.80	5.40	398	51.44	52.78	1.34	1.34	100

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
52.78	53.33	<p>QUARTZ VEIN</p> <p>Very fractured limonitic stained quartz vein, with poorly defined upper contact with oxide zone. Brecciated light grey limonitic stained dolostone clasts present throughout zone. Galena is present in upper zone about 52.85 m where oxide zone becomes interfingered with the qtz ven. No sulphides can be seen in qtz veining. Lower contact is very sharp at 25 dgrs to c.a. Shearing at 40 dgrs to c.a. produces breaks along thin chloritic/sericitic phyllitic bands 3 cm side, possibly a product of shearing along a more pelitic zone of clasts in the veins. These overprint earlier fracturing in the qtz vn.</p>	81122 52.78-53.33	1.12	1.61	0.62	131	52.78	53.33	0.55	0.53	96.4
								52.43	53.95	1.52	1.50	98.7
53.33	54.20	<p>GALENA/PYRITE ZONE</p> <p>Med grey fossiliferous recrystallized dolostone. Upper conact with qtz vn very sharp at 25 dgrs to c.a. Brecciation continues across zone but becomes less brecciated with depth. (Rubble to crackle). Dark to rimmed limonitic stylolites evident near perpendicular angles to c.a. Qtz vnlets crosscut other stylolites at 25 dgrs to c.a.(5-10mm). Fractures nearly parallel to c.a. are pyritic with strong oxidized contacts, these crosscut other structures and infill vugs produced in the carbonate by exsolution. Appearance of amhipora in core as recrystallized circular forms 2-7mm in size. Galena and sphalerite occur as spotty flecks on core surface along fractures (1-3% combined).</p>	81123 53.33-54.20	0.28	0.36	2.30	159	53.33	54.20	0.87	0.87	100
								53.95	55.47	1.52	1.50	98.7
54.20	57.91	<p>FOSSILIFEROUS DARK GREY DOLOSTONE</p> <p>Homogeneous dark grey amhipora bearing dolostone with about 60% fossils. (Amhipora, 50% and stromatopora at about 10%). Thin limonitic fractures <1 mm thick at about 45 dgrs to c.a. Wel defined (carbonaceous accumulations) along stylolite margins. Pyritic fractures with trace (about 1%) disseminated galena occur along them nearly parallel to core/axis. A parallel set of qtz infilled fractures occur at 25 dgrs to c.a. and crosscut all other structures.</p>	81124 54.20-56.50	0.19	0.27	1.02	125	54.20	56.50	2.30	2.15	93.5
								56.5	57.91	1.41	0.37	97.2
								55.47	57.00	1.53	1.45	94.8
								57.00	57.91	0.91	0.89	97.8

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
66.14	68.42	RUBBLE BRECCIA ZONE Rubbly breccia of coarsely crystallized carbonate matrix with slightly pink oxidation stain. Clasts are subangular and of dark dense dolostone. Carbonate fracture filling occur at 20-25 dgrs to c.a. in discontinuous tension dialations. These are crosscut by dark (?carbonaceous) bordered stylolites generally perpendicular to c.a.	81131 66.14-66.89	0.12	0.15	0.24	17	66.14	66.89	0.75	0.72	96.0
								66.14	67.63	1.49	1.49	100
								67.63	69.19	1.56	1.50	96.2
68.42	71.0	RECRYSTALIZED BRECCIA DOLOSTONE Very patchy dark light zone. Large zones of mottled light coarse grained recrystallized carbonate matrix with qtz bands and blebs within. Breccia is quite fresh with no visible alteration or sulphides present. No dominant fracture set present. Mud seams present at about 69.40 about 25-30 cm wide, lost core here.						69.19	70.71	1.52	1.27	83.6
								70.71	72.24	1.53	1.44	94.1
71.0	77.63	DARK GREY SLIGHTLY PHYLLITIC BRECCIATED DOLOSTONE. Alternating zones of very rubbly brecciated angular dolostone in coarse grained lightly bleached/silicified carbonate matrix with zones of homogeneous dark grey dolostone which displays (foliated) phyllitic textures about 60 dgrs to c.a. These phyllitic bands are slightly darker and often contain more competent dolomitic augens, and form possibly along more pelitic lenses in reponse to shearing next to a fault zone. Foliation often disrupted by brecciated zones and often are limonitic stained.										
		(73.0-73.30) PYRITIC ZONE about 35% in a brecciated zone next to a slightly sheared phyllitic zone. Pyrite is subhedral, massive, and occurs along fractures or large vugs (5-6 cm) wide. Oxidation halos around pyritic fractures and about 1% sphalerite flecks.	81132 73.0-73.30	0.27	0.16	0.79	403	73.0	73.30	0.30	0.30	100
								72.24	73.76	1.52	1.37	90.1
		(74.24-74.59) PYRITIC ZONE, 15%. Massive anhedral mass within a carbonate filled fracture at 20 dgrs to c.a. 1 cm wide.	81133 74.27-74.59	0.28	0.05	0.84	200	74.24	74.59	0.35	0.35	100
		Core becomes more rubbly with depth about 76.80-77.63 m. Qtz vnlets 10-24 mm wide barren and white at 50 dgrs to c.a.						73.76	75.29	1.53	1.48	96.7
		At 75.29, a qtz carbonate infilled sheared zone contains brecciated elongated fragments of dolostone, fractured faulted enechelon.						75.29	76.81	1.52	1.18	77.6

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
								76.81	78.33	1.52	1.42	93.4
77.63	78.13	SHEARED, PHYLLITIC CARBONATE Phyllitic carbonate with foliation at 65 dgrs to c.a. Sheared zone where carbonate lenses are bent over on itself with brocken clasts surrounded by limonitic stained, phyllitic/carbonaceous layers. Carbonate vnlets parallel sheared zone at 65 dgrs to c.a.	81134 77.63-78.13	0.03	0.03	0.05	14	77.63	78.13	0.50	0.50	100
78.13	78.43	GALENA ZONE Recrystallized mosaic breccia where matrix is medium grained dolomite with siliceous pods and vnlets. Galena occurs within matrix and along fractures about 60 dgrs to c.a., 1-5 mm wide and comprises 3-5% of sample. Qtz carbonate fracture filling dominantly at 15 dgrs to c.a.	81135 78.13-78.43	0.79	1.37	0.16	11	78.13	78.43	0.30	0.30	100
								78.33	79.86	1.53	1.02	66.7
78.4	79.86	CRACKLE BRECCIA ZONE Recrystallized and slightly sheared dark grey dolostone. Brecciation decreases with depth into a more homogeneous fractured dolostone. Thin spotty galena flecks <1 mm seen along carbonate fracture and within breccia matrix at 38.45m <<<1%.	81136 78.43-79.86	0.07	0.15	0.08	6	78.43	78.86	1.43	0.90	62.9
79.86	85.65	HOMOGENEOUS DARK GREY RECRYSTALLIZED DOLOSTONE Recrystallized dark grey thinly fractured dolostone (?crackle breccia) with zones of coarsely crystalline light colored dolomite vnlets, vug fillings, and vnlets. Thin slightly pink/limonitic carbonate fracture filling at about 25 dgrs to c.a. Zones of rubble breccia restricted to vnlets and vugs generally 20 dgrs to c.a. composed and light dolomite hosting angular (3-10 mm) dolomite clasts. Galena present very eraticly along carbonate fracture fillings at 0-5 dgrs to c.a. and are the last sequence of fractures evident in the core. Mineralization <1% of measured length. Sampled because zone is mineralized and we are in the projected intersection zone.	81137 79.86-81.38	0.02	0.01	0.02	10	79.86	81.38	1.52	1.52	100
			81138 81.38-82.91	0.030	0.06	0.02	8	81.38	82.91	1.53	1.53	100
			81139 82.91-84.43	0.02	0.03	0.01	7	82.91	84.43	1.52	1.52	100
			81140 84.43-85.65	0.01	0.01	0.03	12	84.43	85.65	1.22	1.22	100

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
95.10	99.96	HOMOGENEOUS RECRYSTALIZED BRECCIATED DOLOSTONE Zone alternates from completely recrystallized breccia to partially recrystallized rubble breccia. Clasts and matrix hard to distinguish between slight bleaching seen in more rubbly zones. Base of zone about 99.36. Cone becomes more sheared, brecciation overprinted by 65 dgrs to c.a. parallel layers of phyllitic layers (foliations). Alternating phyllitic layer, (3-10mm) with parallel zone of elongated crackle breccia dolostone. Contact with lower mosaic brecciated zone very sharp from 30mm of phyllitic sheared dolostone at 75 dgrs to c.a.						95.10	96.37	1.32	0.86	67.7
								96.37	97.54	1.17	1.17	100
								97.54	99.06	1.52	1.52	100
99.96	100.76	RUBBLE BRECCIA Zone becomes increasingly brecciated with depth from mosaic breccia to intensely deformed rubble breccia. Dark grey dolostone intensely fractured where clasts are very broken looking and the slightly limonitic breccia has been weathered out leaving a very coarse/pitted look. Shearing has produced an elongation of clasts 15-20 dgrs to c.a. Lower contact is very sharp at 25 dgrs to c.a. with lower more limonitic silty carbonate unit.						99.06	100.58	1.52	1.40	92.1
100.76	101.29	SILTY CARBONACEOUS PHYLLITE Slightly limonitic very light grey brown silty/argillaceous carbonate which has been sheared along foliation planes about 45 dgrs to c.a. Surface has characteristic greasy feel and contains lensed shaped qtz carbonate augens (5-10mm) wide. Lower contact with dolostone very sharp along a 15 mm carbonate veinlet at 35 dgrs to c.a.						100.58	101.19	0.61	0.40	65.6
101.29	103.9	DARK GREY DOLOSTONE & INTERBEDDED CARBONACEOUS PHYLLITE Crackle brecciated dark grey relatively homogeneous dolostone laced with minute fractures with thin 1 cm to 8 cm interbedded light grey/brown carbonaceous phyllites at 55 dgrs to c.a. Lower phyllite contact at 101.90 is very sharp at 35 dgrs to c.a. with 10 cm highly brecciated rubble zone. This occurs several times over the measured length at approximately same orientation to c.a.						101.19	102.72	1.53	1.53	100
								102.78	104.24	1.46	0.98	67.1
103.9	107.0	RUBBLE BRECCIA ZONE Slightly bleached rubble breccia with light, very slightly limonitic carbonate matrix. Core is good despite the broken nature of the zones. Slickensides present at 104.54 and are 0-5 dgrs to c.a. Well striated with shiny limonitic stain.						104.24	105.77	1.53	1.37	89.5
								105.77	107.29	1.52	1.31	86.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	3.66	CASING/OVERBURDEN										
3.66	5.18	OXIDE ZONE - "A" VEIN Completely altered limonitic fault zone where bleached and brecciated dolostone is now oxidized to about 75% limonite with dark/red ? hematite along fracture faces. Dark bands 1-4 mm wide, discontinuous slightly metallic, may be visible sphalerite.	81145 3.66-5.18	4.21	4.09	3.84	431	3.66	5.18	1.52	1.42	93.4
5.18	6.71	OXIDE ZONE - "A" VEIN Less oxidized than above zone where limonite composes 20% of matrix and occurs readily as surface stain along fracture faces. Highly oxidized red/black fracture fill contain disseminated sphalerite flecks <1 mm in size. Poor recovery rock is very blocky due to intense fracturing.	81146 5.18-6.71	0.79	2.25	0.35	42	5.18	6.71	1.53	0.73	47.7
								6.71	7.62	0.91	0.35	38.5
								7.62	9.14	1.52	0.30	19.7
6.71	9.14	RUBBLY BRECCIA ZONE Recrystallized bleached dolostone where brecciation overprinted by recrystallization. Core very blocky with poor recovery. 6.71-6.91 is about 35% limonitic matrix with a steady decrease to limonite being present as dominantly stain approaching 9.14 m.	81147 6.71-9.14	0.29	0.40	0.13	18	6.71	9.14	2.43	0.65	26.7
								9.14	10.67	1.53	0.92	60.1
9.14	15.0	BLEACHED RECRYSTALIZED DOLOSTONE/BRECCIATED Completely recrystallized fractured dolostone. Brecciation overprinted, so determination difficult. This has produced light grey mottled look qtz vning at 9.14 to 9.30 and 9.74 to 10.04 are broken with highly brecciated inclusion of wallrock. Limonitic stains along fractures in qtz vns. Oxidized stylolites common at high angles to c.a. crosscut by later fracturing at 35 dgrs to c.a.						10.67	12.19	1.52	0.88	56.6
								12.19	13.72	1.53	1.15	75.2
								13.72	15.24	1.52	0.85	55.9
15.0	16.12	DOLOSTONE RUBBLE Rubbly blocky dolostone, very broken with limonitic stain; appears slightly bleached and grey mottled look.						15.24	16.46	1.22	0.65	53.3

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
16.12	17.98	RUBBLY LIMONITIC BRECCIATED DOLOSTONE Very rubbly broken recrystallized brecciated dolostone with oxidized limonitic matrix and limonitic stain. Blocking has made any determination difficult.	81148 16.12-17.98	0.12	0.05	0.19	38	16.12	17.98	1.86	0.63	33.9
								16.46	17.98	1.52	0.38	25.0
17.98	19.69	LIM DOLOSTONE Oxidized bleached recrystallized breccia dolostone. Faulting has rebrocken older breccia zone and has intense limonitic alteration of matrix about 35-40% along with surface staining. Galena is seen in limonitic zones at <<1% along with passable sphalerite about 2%. Brocken core makes identification difficult.	81149 17.98-19.69	0.26	0.16	0.14	52	17.98	19.69	1.71	1.02	59.7
								19.69	21.33	1.64	0.45	27.4
								21.33	22.86	1.53	1.42	92.8
19.69	22.86	MOTTLED RECRYSTALLIZED LIGHT GREY DOLOSTONE Light grey relatively homogeneous mottled dolostone produced by recrystallization of a previous breccia or highly fractured rock. Thin limonitic fractures at about 55 dgrs to c.a. 1-2 mm wide. Styolites abundant at about 40-50 dgrs to c.a., well identified by pyritic/oxidized concentrations. Trace galena present <<1% along fractures.	81150 19.69-22.86	0.08	0.18	0.03	7	19.69	22.86	3.17	1.87	59.0
22.86	24.38	GALENA ZONE Mottled recrystallized brecciated dolostone with darker clasts in a lighter grey/orange limonitic about 5% matrix. Homogeneous zone with major fracturing at 35 dgrs to c.a. which contain discontinuous galena stringers 1-15 mm long (1-2 mm wide) as pyrite. Limonitic styolites at 40 dgrs to c.a. show minor galena mineralization where they are crosscut by later 35 dgr fracturing. Total galena is 2-3%. Sphalerite may be present with the pyrite along the same fracture set.	81151 22.86-24.38	0.61	0.29	0.53	22	22.86	24.38	1.52	1.49	78.0
24.38	25.18	MOTTLED RECRYSTALLIZED DOLOSTONE Previously brecciated rock is less apparent here where mottled look ends along a very pyritic/oxidized styolite at 25.0 m at 35 dgrs to c.a. to a more homogeneous dark grey zone. No apparent sulphides, save pyrite visible. Contact signifies end of bleached and brecciated zone.	81152 24.38-25.18	0.06	0.05	0.07	22	24.38	25.18	0.80	0.80	100
								24.38	25.91	1.53	1.40	91.5

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
25.18	29.53	FOSSILIFEROUS DARK GREY DOLOSTONE Very homogeneous dark grey recrystallized dolostone containing abundant recrystallized amhipora ?stachyodes up to 50% of which often are found in 25 cm enriched zones. Thin limonitic fractures <1 mm at 10-15 dgrs to c.a. along with later qtz infilled fractures or vnlets (3-11 mm) wide at 55 dgrs to c.a. are dominant structures. 27.43-27.55 Gravel sized core, very poor recovery.						25.91	27.43	1.52	1.08	71.1
								27.43	28.96	1.53	1.05	68.6
								28.96	30.48	1.52	1.41	92.8
29.53	36.58	RECRYSTALIZED HOMOGENEOUS DARK GREY DOLOSTONE Recrystallized dolostone, very competent, good coring zone, very fresh with oxidation limited to very small fractures generally at 40 dgrs to c.a. Recrystallization has destroyed original textures along with overprinting fossils present. Amhipora is present throughout measured zone, but hard to distinguish. High angle qtz vnlets (5-10 mm) wide at 65-70 dgrs to c.a. and another set at 90 dgrs to c.a. (2-7mm) wide which contain disseminated pyrite.						30.48	32.00	1.52	1.36	89.5
								32.00	33.53	1.53	1.53	100
								33.53	35.05	1.52	1.27	83.6
								35.05	36.58	1.53	1.49	97.4
36.58	42.0	FRACTURED MED GREY DOLOSTONE Reappearance of intense fracturing producing a crackle to mosaic breccia, where matrix is limonitic. Dominant fractures 60 dgrs to c.a. and offer qtz filled (<5 mm). Core becomes quite brocken with very few runs over 15 cm. Quite homogeneous zone, save 20 cm length with slightly less fracturing.						36.58	38.10	1.52	1.43	94.1
								38.10	39.62	1.52	1.39	91.4
42.0	46.47	MUDDY DOLOSTONE Interbedded light grey homogeneous muddy dolostone with darker less muddy dolostone layers (42.67-43.0 and 44.62-45.42). Often separated by poorly defined stylolites at 45 dgrs to c.a. 40 dgrs to c.a. fractures are well defined yet relatively few. Muddy zones are quite well preserved in core, yet the more dolomitic layers are more broken. Upper contact lost in coring, while lower contact is preserved along a series of stylolites with lower zone.						39.62	41.15	1.83	0.98	53.6
								41.15	42.67	1.52	1.31	86.2
								42.67	44.20	1.53	1.53	100

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO							FROM	TO				
46.47	50.29	<p>BROKEN RUBBLY DOLOSTONE Poor coring, making determinations difficult. Rubble breccia near 10 cm interbedded muddy dolostone. Core mainly <10 cm runs. Blocky dark grey recrystallized dolostone. Carbonate vnits and fracture fill at 30 dgrs to c.a. 3-10 mm wide. Limonite restricted to matrix in brecciated zone 48.50-48.75 m.</p>						44.20	45.42	1.22	1.02	83.6	
									45.42	46.94	1.52	1.30	85.5
									46.94	47.84	0.90	0.60	66.7
50.29	52.62	<p>MUDDY DOLOSTONE Light grey muddy dolomitic zone, hard and relatively competent. Interbedded dark grey dolomite zone 51.15-51.35. Broken and rubbly with poor recovery over width. Muddy dolostone becomes slightly phyllitic at 52.40, sericitic and greasy feel along fresh breaks. High angle shearing at 82.5 m at 10-15 dgrs to c.a.</p>						47.84	48.46	0.62	0.20	32.3	
									48.46	9.38	0.92	0.81	88.0
									49.38	50.29	0.91	0.39	42.9
52.62	57.11	<p>DARK GREY DOLOSTONE Blocky homogeneous dolostone, very few visible structures due to blocky nature, qtz vnlets (2-5 mm) at 50 dgrs to c.a.</p>						50.29	51.21	0.92	0.32	34.8	
									51.21	51.82	0.61	0.55	90.2
									51.82	53.34	1.52	1.19	78.3
								53.34	53.95	0.61	0.57	93.4	
57.11	57.61	<p>OXIDIZED BRECCIA ZONE Dense limonitic coated muddy dolomitic breccia. Zone has round (2-3) siliceous pods and round holes from the dissolving out of some clast. No visible sulphides present.</p>	81153 57.11-57.61	0.04	0.01	0.02	38	57.11	57.61	0.50	0.48	96.0	
									53.95	54.86	0.91	0.84	92.3

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
71.50	79.25	<p>DOLOMITIC PHYLLITE</p> <p>Light grey/silver very homogeneous carbonate/phyllite. Upper contact is gradational with above dolomite. Foliation well defined in zones at 20 dgrs to c.a. where core breaks along exposing sercitic greasy feeling partings Where core is less phyllitic breaks occur at 60 dgrs to c.a. after across foliation.</p> <p>At 77.50 m core shows intense deformation where foliation are isoclinaly folded and a high angle (shear? fault) at 0-5 dgrs to c.a. foliation becomes closer to c.a. with depth ie: 76.2-79.25.</p> <p>Hole ends at 79.25 m in the phyllites.</p>						67.06	68.58	1.52	1.40	92.1
								68.58	70.10	1.52	1.50	98.7
								70.10	71.63	1.53	1.53	100
								71.63	73.15	1.52	1.27	83.6
								73.15	73.76	0.61	0.59	96.7
								73.76	75.29	1.53	1.53	100
								75.29	76.20	0.91	0.91	100
								76.20	77.27	1.07	1.07	100
								77.27	79.26	1.54	1.54	100
								3.66	79.25	75.59	57.16	75.6

TOTAL RECOVERY:

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	4.57	OVERBURDEN/CASING - no block						4.57	4.87	0.30	0.10	33.3
3.66	6.40	RUBBLE DOLOSTONE Very poor coring, recovery is broken into generally <5 cm blocks often ground slightly. Core from 4.0 to 4.20 has galena along fracture 15 dgrs to c.a., but likely to be loose surface rock or overburden so not sampled. Besides this core is dark grey recrystallized dolostone.						4.87	5.18	0.31	0.23	74.2
								5.18	5.49	0.31	0.21	67.7
								5.49	5.79	0.30	0.18	60.0
6.40	10.36	FOSSILIFEROUS DOLOSTONE Dark grey recrystallized dolostone with up to 75% recrystallized <i>amphipora</i> fossils. Very blocky core still, producing poor recovery. Broken faces have limonitic stain along them, but core is dominantly fresh and unaltered.						5.79	6.40	0.61	0.25	41.0
								7.92	8.84	0.92	0.39	42.4
								8.84	9.45	0.61	0.14	23.0
10.36	16.15	RECRYSTALLIZED MED GREY DOLOSTONE Med grey nondescript, looking relatively homogeneous dolostone. Numerous <<<1 mm fracture sets randomly orientated with minor limonitic surface coatings. Minor amounts of <i>amphipora</i> visible though almost completely masked by recrystallization. Qtz vn at 15.40 (12 mm) wide at 62 dgrs to c.a. Fracturing increases to being very intense from 16.85 to end of measured zone.						9.45	10.36	0.91	0.87	95.6
								10.36	11.89	1.53	1.34	87.6
								11.89	13.41	1.52	0.35	23.0
								13.41	14.33	0.92	0.67	72.8
								14.33	15.24	0.91	0.77	84.6
								15.24	16.76	1.52	1.37	90.1

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
16.15	20.64	HIGHLY FRACTURED/RUBBLE DOLOSTONE Core has broken along numerous fracture sets into a gravelly, altered limonitic stained fractured dolostone. Composed of clasts generally 1-3 cm in size. All textures are lost in fracturing and alteration. Core appears slightly bleached and qtz vn rubble present in scattered broken pieces.						16.76	17.83	1.07	0.89	83.2
								17.83	18.59	0.76	0.50	65.8
		Zone contains increased qtz vn rubble and completely altered limonitic gouge zone 18.70-18.85 m. No visible sulphides present.	81156 18.59-19.81	0.12	0.24	0.19	21	18.59	19.81	1.22	0.83	68.0
20.64	22.19	RECRYSTALLIZED HIGHLY FRACTURED BRECCIATED DOLOSTONE Core is more competent than previous zone though composed of the same material where rupturing has not been as extensive. Light bleached look of both matrix and dolostone clasts. Oxidation has produced limonitic stain which masks determination of breccia type.						19.81	21.34	1.53	1.32	86.3
								21.34	23.01	1.67	1.67	100
			81157 21.34-22.01	0.32	0.07	1.40	39	21.34	22.01	0.67	0.67	100
22.19	23.01	OXIDE ZONE Highly oxidized limonitic muddy ? fault gouge. Gradational contact with upper zone. Fine grained disseminated galena seen in limonitic gouge at 1-2% associated with ? sphalerite smears.	81158 22.01-23.01	5.91	8.60	4.79	965	22.01	23.01	1.00	1.00	100
23.01	24.69	OXIDE ZONE Highly altered oxidized limonitic fault zone. Qt clasts and silicified dolostone are still evident in the altered rubble breccia zone. Intense limonitic gouge contain disseminated galena at 1-2% with Mn stain along fractures. Core becomes less altered from 24.30-24.69 with more evidence of silicification.	81159 23.01-24.69	3.12	3.53	2.12	471	23.01	24.69	1.68	1.40	83.3
24.69	26.21	OXIDE ZONE Recrystallized bleached ? mosaic breccia dolostone, highly fractured with qtz blebs and stringers with about 25% limonitic between 25.30 and 25.68 m. Zone is completely altered to red/limonitic gouge with resistant qtz blebs remaining.	81160 24.69-26.21	0.68	0.45	5.70	49	24.69	26.21	1.52	1.52	100

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
26.21	27.74	OXIDE ZONE Bleached/silicified rubbly dolostone breccia with strong limonitic alteration and stain. Complete alteration to limonite. Fault gouge at 27.40 m. to 27.74. Minor Mn stain with minute <<<1 mm galena specks. Darkish brown black ? sphalerite grains.	81161 26.21-27.74	1.02	0.56	1.80	562	26.21	27.74	1.53	1.21	79.1
27.74	28.65	OXIDE ZONE Slightly bleached/limonitic brecciated dolostone with about 65% limonitic matrix and minor Mn stain. Intense limonitic gouge zone about 27.74 to 27.90. Thin deeply oxidized pyritic bands at 0-5 dgrs to c.a. No visible sulphides on core surface, but fine grain and steel galena visible along red/brown oxidized (about 1 cm) bands parallel to c.a. at about 1% where broken open.	81162 27.74-28.65	0.88	1.03	6.70	493	27.74	28.65	0.91	0.71	78.0
28.65	30.18	RECRYSTALIZED MOSAIC BRECCIA Slightly bleached crackle of mosaic breccia where clasts are light grey and matrix is generally limonitic carbonate with siliceous pods throughout. Intense limonitic zone at 28.65 to 28.80 m with no visible sulphides.	81163 28.65-30.18	0.21	0.04	2.86	49	28.65	30.18	1.53	1.40	91.5
30.18	31.61	QUARTZ VEINING Barren white bull quartz vning with clasts of limonitic dolostone. Upper contact at 45 dgrs to c.a. very sharp while lower contact is not so but disseminated in to lower zone. Quartz is fractured at 45 dgrs to c.a. in 2 cm parallel fractures. Weathered pyrite vugs in qtz with no visible sulphides.	81164 30.18-31.61	0.05	<0.01	0.16	7	30.18	31.61	1.43	1.43	100
31.61	32.45	OXIDE ZONE Highly altered limonitic gouge zone and silicified rubble breccia with qtz pods and vnlets. Minor Mn stain on fracture faces. Contact with 10 mm zone at about 0-10 dgrs to c.a. but not well defined.	81165 31.61-32.45	0.29	0.03	0.90	347	31.61	32.45	0.84	0.67	79.8
								32.31	33.83	1.52	1.52	100

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
32.45	33.83	<p>QUARTZ VEINING</p> <p><i>Limonitic, highly fractured dolostone breccia clast in a white barren series of qtz vns. Very open broken breccia in which qtz was able to precipitate into. Quartz is fractured at 50 dgrs to c.a. in evenly spaced 7 mm distances. Vning dies out into lower zone in a series of pods and vnlets with no contact marked. Pyrite evident along discontinuous fractures nearly parallel to c.a. in trace amount.</i></p>	81166 32.45-33.83	0.09	<0.01	1.66	34	32.45	33.83	1.38	1.38	100
33.83	35.36	<p>SILICIFIED RUBBLE BRECCIA</p> <p><i>Excellent coring, competent rock. Dolostone appears bleached due to silicification and abundant qtz blebs and stringers. Matrix is largely composed of limonitic carbonate about 15% which increases with depth over measured zone. No dominant fracture set visible but core tends to break at about 60 dgrs to c.a.</i></p>	81167 33.83-35.36	0.03	0.02	0.39	18	33.83	35.36	1.53	1.49	97.4
35.36	36.88	<p>SILICIFIED CRACKLE BRECCIA</p> <p><i>Lightly bleached limonitic stained crackle dolostone breccia. Core becomes less oxidized with depth and darker in color where silicification is not as apparent. Qtz vnlets at 45 dgrs to c.a. tend to follow major fracture set.</i></p>	81168 35.36-36.88	0.14	0.21	0.14	28	35.36	36.88	1.52	1.44	94.7
36.88	38.95	<p>RUBBLE BRECCIA ZONE</p> <p><i>Upper contact can not be distinguished where a(36.88 to 37.0 m) qtz vn is present.</i></p> <p><i>Intensely brecciated dolostone clast in a limonitic gougy matrix about 35%. Core becomes completely rubbly in core box and all structures are lost. This ends zone, where major brecciation and oxidation terminate.</i></p>	81169 36.88-37.95	0.32	0.15	2.55	42	36.88	37.95	1.07	1.07	100
37.95	39.93	<p>DARK GREY RECRYSTALIZED DOLOSTONE</p> <p><i>Recrystallized ? crackle breccia with light grey carbonate matrix and fracture filling at about 20 dgrs to c.a. Minor limonite stain along fracture faces.</i></p>	81170 37.95-39.93	0.59	0.70	0.19	21	37.95	39.93	1.98	1.70	85.9
								38.40	39.93	1.53	1.30	85.0

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FROM	TO							FROM	TO			
39.93	41.45	<p>GALENA ZONE</p> <p><i>Slightly bleached crackle breccia dolostone with slightly limonitic carbonate matrix. Qtz blebs and stringers along with vug filling (2-4 cm) present. 2-3% galena seen along discontinuous fractures as small stringers and within matrix as blebs (1-3 mm) in size. Dominant (last stages) fracturing st at about 80 dgrs to c.a. where as galena tends to follow low angle to c.a. fractures (15-25 dgrs to c.a.).</i></p>	81171 39.93-41.45	0.57	1.09	0.06	8	39.9	41.45	1.52	1.50	98.7
41.45	42.98	<p>GALENA ZONE</p> <p><i>Zone begins with 25 cm of altered very limonitic fault breccia with disseminated galena throughout oxide. Core becomes less altered with depth, where mosaic to rubble breccia is less altered but galena is present along about 70 dgrs to c.a. discontinuous fractures (1-2% in total). Quartz infilled vugs and vnlets common from 42.50-42.98 m.</i></p>	81172 41.45-42.98	1.01	0.87	0.24	48	41.45	42.98	1.53	1.53	100
42.98	43.95	<p>GALENA ZONE</p> <p><i>Silicified light grey crackle breccia with strong surficial limonitic stain with massive pyrite bands. Dolostone is dense and has excellent core recovery possibly due to silicification. Weathered pyrite produced open vuggy look in quartz. Pyrite bands at 0-10 dgrs to c.a. have associated galena flecks with them. Galena is also present at parallel to c.a. along thin <2 mm limonitic carbonate filled fractures.</i></p>	81173 42.98	0.31	0.57	0.10	101	42.98	43.95	0.97	0.95	97.9
42.98	44.20							42.98	44.20	1.22	1.20	98.4
43.95	49.47	<p>RECRYSTALIZED BRECCIATED DOLOSTONE</p> <p><i>Recrystallized med to dark grey dolostone which has been mosaic brecciated with intermiar and zones of rubble breccia. Minor amphipora is still evident but brecciation has mostly masked them. Core is quite fresh with minor oxidation along discontinuous bands of pyrite generally (70-85 dgrs) to c.a. Carbonate vnlets (2-10 mm) wide at (10-35 dgrs) to c.a.</i></p>	81174 43.95-44.45	0.07	0.14	0.15	34	43.95	44.45	0.50	0.50	100
								44.20	44.81	0.61	0.60	98.4
			81175 47.55-48.47	0.17	0.31	0.17	74	47.55	48.47	0.92	0.89	96.7

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FROM	TO							FROM	TO			
53.32	61.26	LIGHT GREY RECRYSTALIZED MOSAIC BRECCIA DOLOSTONE Completely recrystallized dolomitic breccia. Clasts are slightly bleached perhaps of more muddy composition. Matrix is coarsely crystalline carbonate with minor limonitic stain. Pyritic fractures 75-85 dgrs to c.a. are discontinuous across core diameter. Core becomes more mottled at depth. Limonitic fracture faces represent majority of all alteration seen. Brecciation increases around 59.74, where light grey clasts are supported by white coarse crystallized carbonate matrix. Galena stringers appear at 61.0 m along pyritic fractures, 40 dgrs to c.a.						53.64	55.17	1.53	1.36	88.9
								55.17	56.69	1.52	1.50	98.7
								56.69	58.22	1.53	1.44	94.1
			81180 60.48-61.26	0.11	0.15	0.10	90	60.48	61.26	0.78	0.64	82.0
								58.22	59.74	1.52	1.46	96.1
								59.74	61.26	1.52	1.49	98.0
61.26	62.31	GALENA ZONE Recrystallized rubble breccia zone with limonitic carbonate matrix which hosts discontinuous blebs and stringers of galen (1-3%). Mottled look due to dark nature of dolostone clasts offset by the light colored matrix. Pyrite bands present about 0-10 dgrs to c.a. and contain disseminated galena flecks.	81181 61.26-62.31	1.05	1.80	2.51	79	61.26	62.31	1.05	1.05	100
								61.26	62.79	1.53	1.48	96.7
62.31	63.81	RECRYSTALIZED RUBBLE BRECCIA Rubble clasts of light grey dolostone and qtz pods in a limonitic carbonate matrix. Oxidation more apparent than above zone, as well qtz content has increased in the matrix. Pyrite vnlets at 63.70-63.81 at random orientation. No visible sulphides.	81182 62.31-63.81	0.10	0.14	0.33	46	62.31	63.81	1.50	1.38	92.0
								62.79	64.31	1.52	1.41	92.8
63.81	64.98	LIMONITIC RUBBLE BRECCIA ZONE Limonitic altered, highly brecciated zone, where dolostone clasts are altered to yellow brown and matrix is predominantly oxidized. Top of zone is gradational while base of zone is at 0-10 dgrs to c.a. (1-4mm) wide. Clay alteration of matrix also evident as a discontinuous dark brown fishnet look.	81183 63.81-64.98	0.61	0.48	1.00	217	63.81	64.98	1.17	1.13	96.6
								64.31	65.84	1.53	1.48	96.7
								65.84	67.36	1.52	1.38	90.8

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FROM	TO							FROM	TO			
64.98	73.15	DARK GREY RUBBLE BRECCIA ZONE Highly brecciated recrystallized "black" dolomite in a light carbonate matrix. Highly fractured and yet shows competency in zones where less brecciated and reduces to complete rubble where brecciation is most intense.	81184 64.998-66.26	0.04	0.03	0.15	19	64.98	66.26	1.28	1.18	92.2
		Very oxidized matrix, where galena flecks are seen in limonite. Core is more brecciated in this zone where more porous rock allowed additional movement of fluids to pass through. Galena about 1%, no visible sphalerite.	81185 66.26-67.36	0.55	0.59	0.28	216	66.26	67.36	1.10	1.01	91.8
		At 69.60 m, core becomes less brecciated over a distance to 71.2 m. At 71.2 m core becomes again a rubble breccia which has broken down to gravel sized rubble (1-3 cm) in core box which becomes more gougy, until at 73.0 m, breccia is almost gone to light grey fault gouge.						67.36	68.88	1.57	1.29	84.9
								68.88	70.41	1.53	1.39	90.8
								70.41	71.93	1.52	1.32	86.8
								71.93	73.15	1.22	0.72	59.0
73.15	74.98	CLAY ALTERED DOLOSTONE MOSAIC BRECCIA Medium grey dolostone, fractured with slightly limonitic/clay matrix. Alteration of matrix makes core very mushy, which can be compressed beneath pressure of a thumb. This is especially present at 74.28-74.68m, where light grey clay zone resulted from alteration of a ? more muddy dolostone an/or matrix.						73.15	74.68	1.53	1.53	100
								74.68	76.20	1.52	1.47	96.7
74.98	76.80	RUBBLE BRECCIA ZONE Highly brecciated dark grey dolostone with ligh grey clay/carbonate matrix. Dolostone clasts are quite fractured and float within the matrix which contains similar fragments <3 mm in size.						76.20	77.72	1.52	1.42	93.4
								77.72	79.40	1.68	1.24	73.8

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	4.27	CASING/OVERBURDEN						4.27	5.49	1.22	0.50	41.0
4.27	6.20	OVERBURDEN RUBBLE						5.49	6.71	1.22	0.47	38.5
6.20	8.95	BROKEN, RUBBLY LIGHT GREY DOLOSTONE Recrystallized light to med grey broken dolostone; slightly mottled looking from patches of carbonate vug ? matrix filling. Relatively fresh looking rock, minor oxidation in form of limonitic stain on fracture faces.						6.71	7.62	0.91	0.61	67.0
								7.62	8.23	0.61	0.48	78.7
								8.23	9.45	1.22	0.97	79.5
8.95	9.45	OXIDE ZONE Upper contact lost in corring, abrupt change in rock character to a very limonitic yellow fault gouge, where pre-existing rock has been completely altered save for qtz blebs.	81186 8.95-9.45	0.12	0.14	0.28	23	8.95	9.45	0.50	0.37	74.0
9.45	11.13	OXIDE ZONE Completely altered ? fault zone where complete oxidation has produced a yellow/orange limonitic clay gouge zone. Some zones have completely gone to gouge while other zones retain a more competent less altered nature. Last 50 cm 10.63-11.13m consist of compact yellow/limonitic clay gouge. No visible sulphides	81187 9.45-11.13	0.15	0.15	0.05	70	9.45	11.13	1.68	1.51	89.9
11.13	12.80	LIMONITIC/CLAY/OXIDE ZONE Limonitic clay fault gouge, original rock slightly preserved where alteration is not as extensive as above oxide zone. Grey clay gouge 12.65-12.80 m, contain vugs from weathered sulphides.	81188 11.13-12.80	0.18	0.21	0.10	77	11.13	12.80	1.67	1.00	59.9

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FROM	TO							FROM	TO			
12.8	14.33	LIMONITIC/OXIDE ZONE Light yellow/orange completely altered limonitic/clay fault gouge zone. Very flaky feeling and cleaves along parallel planes about 30 dgrs to c.a. Very dense orange/limonite about 6 cm wide. (canamax type oxide) Not a true oxide zone.	81189 12.8-14.33	0.11	0.06	0.06	54	12.8	14.33	1.53	1.24	81.0
14.33	17.98	LIMONITIC/CLAY ALTERED RUBBLY DOLOSTONE Dark grey dolostone with intense limonitic stain and zones of complete alteration to limonitic clay. Broken nature of core makes any distinguishable features difficult to see. This is not a true oxide zone but alteration is still quite extensive; though zone appears to be wallrock rather than a breccia. Core becomes slightly pitted looking where ? sulphides have been weathered out, leaving holes behind in the rock. This does not look like a breccia zone, but altered wallrock. No visible sulphides.	81190 14.33-15.39	0.02	0.02	0.08	6	14.33	15.39	1.06	0.70	66.0
			81191 15.39-16.46	0.01	0.01	0.02	8	15.39	16.46	1.07	0.90	84.1
			81192 16.46-17.98	0.02	0.01	0.02	14	16.46	17.98	1.52	1.26	82.9
17.98	21.60	HOMOGENEOUS MED/GREY RECRYSTALIZED DOLOSTONE Completely recrystallized dolostone zone which breaks along a parallel fracture set 45 dgrs to c.a. infilled by barren white qtz vnlets (2-7)mm wide. Upper contact lost in coring and is generally rubbly to 18.50 m where core becomes more competent and completely fresh with only minor random <<<1 mm fractures. Stromatoporoids visible 19.60 m and increasing fossil content with amphipora becoming abundant to 21.60 m. Styolites at 30-40 dgrs to c.a. with (carbonaceous) accumulations along them.						17.98	18.90	0.92	0.70	76.1
								18.90	20.42	1.52	1.30	85.5
								20.42	21.34	0.92	0.77	83.7
21.60	23.47	ANDESITE DYKE Upper contact lost in coring. Earthy light brown/grey groundmass with small round (1-3) mm plagioclase phenocrysts and weathered pyrite holes which produces limonitic stain. Lower contact at 35 dgrs to c.a. and is well preserved. Small light green diopside crystals also present. Later fracturing as thin limonite fractures.						21.34	21.95	0.61	0.61	100
								21.95	23.47	1.52	1.46	96.1
23.47	24.19	FOSSILIFEROUS DARK GREY DOLOSTONE Stromatoporoid/amphipora bearing dolostone up to 15% where stroms are up to 5 cm in size. Contact with upper dyke is sharp yet little alteration has occurred except a finer grain at dolomite recrystallization making rock look slightly denser. Qtz filled fractures at 50 dgrs to c.a. generally 3-5 mm wide.						23.47	24.99	1.52	1.48	97.4
								24.99	26.21	1.22	1.10	90.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
24.19	25.19	ANDESITE DYKE <i>Green/grey finegrained groundmass with plagioclase phenocryst 1-2 mm in size. Contacts at top and bottom are preserved as interfingered dolostone and dyke. Minor baked margins or hornfels about 2 cm wide while chilled margin of dyke about 10 cm wide and differs little in grain size from rest of dyke width. Later limonitic stained carbonate fracture filling at 50 dgrs to c.a.</i>										
25.19	27.0	FOSSILIFEROUS DARK GREY DOLOSTONE <i>Interfingered contact with upper dyke and shows minimal baking along contact. Fossils are dominantly amphipora with smaller 1-3 cm stromatoporoids or stachyodes. Coring not as good as dyke and tends to be crumbly and therefore partially ground in drilling.</i>						26.21	27.74	1.53	1.43	93.5
27.0	33.11	HOMOGENEOUS RECRYSTALIZED DOLOSTONE <i>Completely recrystallized coarse grained dolostone with a characteristic light grey/med grey mottled look. Light pathes likely recrystallized fossils (?amphipora/stachyodes)) but too indistinct to determine. Fractures at 65 dgrs to c.a. along thin white carbonate filled fractures. Base of unit marked by a large stylolite at 45 dgrs to c.a. with a black carbonaceous accumulation along contacts.</i>						27.74	29.26	1.52	1.42	93.4
								29.26	30.78	1.52	1.42	93.4
								30.78	32.31	1.53	1.45	94.8
								32.31	33.83	1.52	1.41	92.8
33.11	33.83	CALCAREOUS PHYLLITE <i>Dark brown/red phyllite with well defined foliation, 40 dgrs to c.a. where planes are greasy feeling and sericitic. Gradational lower contact often along stylolites.</i>						33.83	35.36	1.53	1.53	100
								35.36	36.88	1.52	1.35	88.8

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FROM	TO							FROM	TO			
45.63	51.16	INTERBEDDED DARK PHYLLITIC DOLOSTONE/BLACK SHALES <i>Very dark slightly phyllitic dolostone with upper contact approaching true phyllite or baked margin below dyke. Zone becomes less phyllitic with depth and becomes a more homogeneous dolostone again at 47.60 m. Interbedded black shales ie: 48.58-48.88 and other smaller similar horizons about 5-10 cm at 60-65 dgrs to c.a. Contacts, poorly preserved; recrystallized amphipora in dolostone horizons 15% about 47.60 m -47.85 m. also present lower down in less concentrated amounts about 5%. Lower contact silicified and relatively sharp at 80-90 dgrs to c.a.</i>						46.33	47.85	1.52	1.47	96.7
								47.85	49.38	1.53	1.30	85.0
								49.38	50.90	1.52	1.46	96.1
51.16	52.09	RUBBLE BRECCIA ZONE <i>Limonitic carbonate matrix containing <1 mm dolostone clasts with light grey subangular dolostone clasts 3-31 mm in size. Good coring despite zones nature to crumble under the slightest pressure. Has altered to limonitic gouge in slightly less competent areas.</i>	81193 51.16-52.09	0.04	0.03	0.22	17	51.16	52.09	0.93	0.93	100
								50.90	52.43	1.53	1.45	94.8
52.09	52.50	CALCAREOUS PHYLLITE <i>Light grey slightly phyllitic textured with foliation about 70 dgrs to c.a. Zone becomes more dolomitic with depth and shows increased thin random fracture sets.</i>						52.43	53.64	1.21	1.05	86.8
52.50	52.75	ALTERED PHYLLITIC MUDDY GOUGE <i>Thin horizon of highly altered calcareous phyllite to a light yellow grey muddy limonitic gouge. Previous foliation lost in alteration, limonite present only in trace amounts as stain. Contacts not visible.</i>						53.64	54.25	0.61	0.56	91.8
52.75	54.85	MED GREY BROKEN/CRACKLE BRECCIA DOLOSTONE <i>Recrystallized light to med grey, fine grained ? slightly muddy dolostone. Core is quite broken along crackle breccia fracture sets about 45 dgrs to c.a. Minor limonite stain on fracture faces, core is for the most part quite rubbly. Crackle breccia with dark oxidized muddy lenses in matrix along clasts in fracture filling. Minor <<<1% galena seen in fractures.</i>						54.25	55.47	1.22	0.96	78.7
			81195 54.25-54.85	0.44	1.10	0.05	19	54.25	54.85	0.60	0.34	56.7

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
54.85	57.0	MED GREY CRACKLE BRECCIA Crackle breccia with dark brown/red limonitic clay matrix or fracture filling. Often broken into rubble. Most intense clay alteration at 56.40-56.70 m which is almost an oxide/clay zone. No visible sulphides.	81196 54.85-57.0	<0.01	0.02	0.11	5	54.85	57.0	2.15	1.76	81.9
								55.47	57.0	1.53	1.31	85.6
57.0	59.40	MOSAIC BRECCIA Light grey dolostone clasts with muddy limonitic carbonate matrix. Core is very rubbly and has broken into small <4 cm pieces. Rock is relatively fresh with little alteration, however muddy limonitic component increases at base of measured zone.						57.0	57.91	0.91	0.86	94.5
								57.91	58.52	0.61	0.43	70.5
								58.52	60.05	1.53	1.37	899.5
59.40	61.37	RUBBLE BRECCIA Rubble breccia angular clasts (5-25 mm) in a dirty brown/black slightly limonitic carbonate matrix. Excellent coring through breccia, with core last at end of drill runs. Top contact lost in a brocken/gouge zone. Gradatinal base into a thin dolostone horizon.	81197 59.40-61.37	<0.01	0.01	0.06	<5	59.40	61.37	1.97	1.80	91.4
								60.05	61.57	1.52	1.41	92.8
61.37	61.57	MOSAIC BRECCIA Thin layer of mosaic breccia between upper rubble breccia and lower mud zone. Muddy matrix disappears and rock becomes quite solid (non brecciated) right at 61.57 m.						61.57	63.09	1.52	1.52	100
61.57	61.70	SANDY MUD ZONE Granular/gritty medium grained clastic particles in a brown soft muddy matrix. Top and bottom contacts lost in coring.						63.09	64.62	1.53	1.42	92.8
61.70	64.62	LIGHT GREY/MUDDY DOLOSTONE Fine grained recrystallized homogeneous dolostone indicative in most holes as below the zone. Lightly fractured 55 dgrs to c.a. with light brown muddy seams in upper zone (61.70-62.0 m). Minor brecciation at 63.40 m to 63.5 m but not pervasive across zone. Very fresh unaltered rock.										
		HOLE ENDS 64.62 M 08/18/88						4.27	64.62	60.35	52.51	87%

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
21.68	24.22	CRACKLE BRECCIA Recrystallized light patchy/mottled grey dolostone with small fracture sets 45 dgrs to c.a. with minor limonite stain. Breccia zone from 7.96 m to 24.23 m is basically comprised of alternating rubble/mosaic breccia zones in a dominantly crackle fractured zone.						19.20	19.60	0.40	0.40	100
								19.60	21.18	1.68	1.43	85.1
								21.18	21.95	0.77	0.77	100
24.23	25.60	DARK GREY DOLOSTONE Recrystallized homogeneous dolostone, very fresh with mineral alteration as oxidation. Gradational zone but core is very broken at or near any contact.						21.95	23.50	1.55	1.53	98.7
								23.50	24.23	0.73	0.57	78.1
25.60	27.48	LIGHT GREY DOLOSTONE/CRACKLE BRECCIA Core is broken and very blocky, fractured along limonitic fracture faces at 55 dgrs to c.a., 110 dgrs between sets.						24.23	24.99	0.76	0.70	92.1
								24.99	26.37	1.38	1.04	75.4
27.48	31.66	FOSSILIFEROUS MED GREY DOLOSTONE Amphipora bearing homogeneous recrystallized slightly mottled dolostone with stromatoporoids appearing throughout zone. Stylolites seen at parallel angles to c.a. and are often crosscut by later 70-75 dgrs qtz filled fractures (1-5 mm) wide very fresh rock with only trace limonite along stylolite/fracture intersections.						26.37	27.28	0.91	0.85	93.4
								27.28	28.04	0.76	0.61	80.3
								28.04	29.57	1.53	1.27	83.0
								29.57	31.09	1.52	1.40	92.1
		Amphipora rich about 20%, very fresh med/dark grey dolostone, many stylolites parallel to c.a. No visible sulphides or oxidation.	81198 31.09-31.66	0.01	<0.01	0.01	<5	31.09	31.66	0.57	0.57	100

DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
31.66	32.61	CLAY/LIMONITIC ALTERATION ZONE Dark brown to dark black completely altered clay gouge zone with yellow limonite present when broken open. Upper contact at 45 dgrs to c.a., lower contact lost in coring.	81199 31.66-32.61	0.04	0.01	0.03	39	31.66	32.61	0.95	0.80	84.2
								31.09	32.61	1.52	1.37	90.1
32.61	39.92	DARK BLACK PHYLLITE Very black phyllite with foliation at about 75-80 dgrs to c.a. Sharp lower contact at 35 dgrs to c.a. Trace limonite stain along foliation planes.	81200 32.61-32.92	0.33	0.62	0.18	40	32.61	32.92	0.31	0.31	100
32.92	36.26	RUBBLE BRECCIA ZONE Intensely brecciated light grey dolostone where limonitic carbonate matrix has weathered to produce a light yellow brown clay rubble with more resistant breccia clasts (about <1 cm) within the rubble. Limonitic about 10% throughout zone.	81201 32.96-34.14	0.19	0.33	0.17	6	32.92	34.14	1.22	0.96	78.7
		Galena blebs and stringers in limonitic ? hematitic matrix 34.68-35.76 m, only visible sulphides in breccia zone.	81202 34.14-35.66	0.69	1.16	0.20	29	34.14	35.66	1.52	1.34	88.2
		Slightly more consolidated rubble breccia, where matrix is as altered but has not broken up as much in coring.	81203 35.66-36.26	0.13	0.11	1.34	16	35.66	36.26	0.60	0.60	100
								35.66	37.19	1.53	1.53	100
36.26	37.19	LIGHT GREY RECRYSTALLIZED DOLOSTONE Very pale, fine grained recrystallized fractured dolostone. Fracture filling in quite dark brown oxidized/clay carbonate. Distinctive zone seen in hole 39 as well. Upper contact lost by an interfingered qtz vein at near perpendicular angles to upper rubble breccia, 8 cm wide with dark clay infilling of fractures c.a.										
37.19	43.58	LIGHT GREY CRACKLE BRECCIA Very fractured fine grained recrystallized dolostone (?muddy) where major fracture set 50 dgrs to c.a. (100 dgrs apart) which consists of thin <1 mm slightly oxidized carbonate fracture filling. Small (10 cm) zone of rubble brecciation at 39.80-39.90 m, but generally quite consistant over measured zone.						37.19	38.71	1.52	1.19	78.3
								38.71	40.23	1.52	1.43	94.1
								40.23	41.76	1.53	1.41	92.2

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	4.57	OVERBUREN/CASING						4.57	5.79	1.22	1.00	82.0
4.57	7.47	DARK GREY RECRYSTALIZED DOLOSTONE <i>Completely recrystallized med grained dolostone, slightly mottled looking with light grey carbonate bands and spheres which were likely stromatopoid and amphipora. Very fresh with minor limonite stain along fracture faces. Qtz vnlets 60 dgrs to c.a., 3-12 mm wide.</i>						5.79	6.71	0.92	0.80	87.0
								6.71	7.47	0.76	0.53	69.7
								7.47	8.99	1.52	1.37	90.1
7.47	15.39	DARK GREY FOSSILIFEROUS DOLOSTONE <i>Med to fine grained dark homogeneous recrystallized dolostone with lighter recrystallized dolomite amphipora about 10% up to 35% and sparse stromatoporoids. 1-5% carbonaceous material accumulation along stylolites about 60 dgrs to c.a. where core tends to break along in coring. Muddy lens 13.21-13.50 m around dark argillaceous dolomitic zone just above a clay altered white 20cm andesite dyke (?). Definite argillaceous increase from 13.50 to base of zone paralleled by a decrease in fossil content.</i>						8.99	9.60	0.61	0.29	47.5
								9.60	11.13	1.53	1.53	100
								11.13	12.80	1.67	1.54	97.2
								12.80	13.41	0.61	0.38	62.3
								13.41	14.94	1.53	1.32	86.3
								14.94	15.39	0.45	0.38	84.4
15.39	17.57	ANDESITE DYKE <i>Light grey/white ?andesite dyke which has undergone alteration to clay where dyke shows minor phyllitic textures where indistinct foliation planes are about 35 dgrs to c.a. and display a greasy cemented feel. Core tends to break along 37 dgrs to c.a. fracture planes. Core is quite iron stained between 16.15m and 16.50m where foliation planes contain more pyrite. Top contact last in coring, bottom contact is very sharp but undulates greatly across core diameter.</i>						15.39	16.15	0.76	0.43	56.6
								16.15	17.22	1.07	0.87	81.3
								17.22	18.75	1.53	1.35	88.2

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	Pt ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO								FROM	TO				
17.57	18.95	FOSSILIFEROUS DARY GREY DOLOSTONE Top contact with dyke is phyllitic over about 5 cm which quickly grades into a fresh muddy/carbonaceous black dolostone which contains about 5% recrystallized amphipora. Carbonate vnlets (3-7) mm crosscut at 80-90 dgrs to c.a. where larger ones contain drusy qtz as last phase of fracture filling. 18.90-18.95, oxide zone top about 30 dgrs to c.a. which contains brown/red limonite with galena blebs. Base lost in coring with close proximity of a lower dyke zone.	81204 17.57-18.75	<0.01	0.02	0.01	27			17.57	18.75	1.18	1.00	84.7
			81205 18.75-18.95	5.51	8.00	0.01	84			18.75	18.95	0.20	0.13	65.0
										18.75	19.51	0.76	0.62	81.6
18.95	20.72	ANDESITE DYKE Light grey/white dyke which has underwent mild alteration to clay. Dyke tends to break at 37 dgrs and 60 dgrs to c.a. along fracture planes. Rock does not display a phyllitic texture like upper dyke zone, but displays similar fine grained nature with minor matrix grains of pyrite. Lower contact interfingered with lower dolostone.	81206 18.95-19.51				7	<15		18.95	19.51	0.56	0.49	87.5
										19.51	20.42	0.91	0.87	95.6
										20.42	21.64	1.22	1.04	85.2
										21.64	22.10	0.46	0.26	56.5
20.72	26.82	DARK GREY FOSSILIFEROUS DOLOSTONE Med/coarse grained recrystallized dolostone which contains dispersed amphipora throughout measured zone. Fresh relatively compentant rock with dominant fracture orientation. Some qtz filled 85-90 dgrs to c.a. fractures (3-7) mm which are few in number and widely spaced. Styolites abundant at 60-70 dgrs to c.a., dark carbonaceous accumulation along them.								22.10	22.86	0.76	0.76	100
										22.86	23.77	0.91	0.81	89.0
										23.77	24.84	1.07	0.78	72.9

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
26.82	30.78	<p>DARK GREY SLIGHTLY ARGILLACEOUS DOLOSTONE</p> <p>Very dark homogeneous competent good coring zone. Rock is extremely fresh with no alteration or oxidation. Fracturing is limited to <<1 mm white carbonate tension gashes about 15 dgrs to c.a. Discontinuous stylolites at 35 to 40 dgrs to c.a. often very dark with (clay/carbonaceous) accumulations along them which crosscut tension gashes but show minimal offset. Clay component seems to increase with depth</p>						24.84	25.76	0.92	0.88	95.7
			25.76	26.52	0.76	0.43	56.6					
			26.52	26.82	0.30	0.26	86.7					
			26.82	28.04	1.22	1.20	98.4					
			28.04	29.57	1.53	1.47	96.1					
30.78	39.90	<p>DOLOMITIC PHYLLITE</p> <p>Dark grey calcareous/dolomitic phyllite. Homogeneous zone with foliation planes 35 dgrs to c.a., these are relatively well defined and often are more limonitic stained. More dolomitic zone between 31.70-33.10 m, where foliation is not as pronounced. Core tends to break into elongated blocks. Is about 3-7 cm long along ?later joining places ie 36.58-37.19 m.</p> <p>Core becomes more blocky, where joining and foliation became more apparent (37 m -39 m) and mud occurs in the core as alteration of the phyllite about 38.56 m.</p>						29.57	30.78	1.21	1.09	90.1
			30.78	32.46	1.68	1.54	91.7					
			32.46	33.68	1.22	1.02	83.6					
			33.68	34.44	0.76	0.71	93.4					
			34.44	35.36	0.92	0.70	76.1					
			35.36	36.58	1.22	1.15	94.3					

DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
39.90	41.45	DARK GREY DOLOSTONE Blocky coring where core breaks into <5 cm length with fracture faces 60 to c.a. in opposing directions, with thin limonitic stains and smears.						36.58	37.19	0.61	0.61	100.0
								37.19	38.56	1.37	1.16	84.7
								38.56	39.62	1.06	0.67	63.2
								39.62	40.23	0.61	0.57	93.4
								40.23	41.0	0.77	0.52	67.5
								41.0	41.45	0.45	0.32	71.1
41.45	42.63	OXIDIZED BRECCIA ZONE (slightly phyllitic) Dolomitic rubble mosaic breccia zone where strong limonitic alteration on random fracture sets produces a bright orange look to core. Breccia matrix very weathered with yellow brown gouge between remnant breccia clasts (aprox <1 cm). This zone is not a true oxide zone, no visible sulphides.	81207 41.45-42.63	0.08	0.03	0.03	23	41.45	42.63	1.18	1.03	87.3
42.63	42.93	OXIDE ZONE Oxidized fault gouge zone with very strong orange/yellow limonite about 75%. Brown/red pyrite seen in weathered pits surrounded by limonite. Frothy look to lower 5 cm from weathering of clasts and matrix.	81208 42.63-42.93	0.23	0.08	0.16	154	42.63	42.93	0.30	0.27	90.0
								41.45	43.13	1.68	1.48	88.1
42.93	43.63	LIGHT GREY CRACKLE BRECCIA Light grey slightly bleached crackle dolostone breccia which becomes less broken with depth. Top of zone is slightly altered to clay where base is a true dolostone. Breaking during coring lost any evident structures present.	81209 42.93-43.63	<0.01	0.01	0.04	<5	42.93	43.63	0.70	0.36	51.4
								43.13	44.35	1.22	0.99	81.1

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
43.63	46.01	MED GREY SLIGHTLY PHYLLITIC DOLOSTONE Homogeneous dolostone where seems a minor trend to being phyllitic and poorly expressed foliation textures about 35 dgrs to c.a. Core is quite broken and is very fresh with a minor lightly oxidized zone 45.5-45.7m. Core tends to break along parallel fracture sets 50 dgrs to c.a. Drillers had very difficult time drilling this rock, very hard and dense (46.0m->).						44.35	45.26	0.91	0.75	82.4
								45.26	46.33	1.07	0.88	82.2
46.0	54.35	DOLOMITIC PHYLLITE Very dense dark grey homogeous phyllitic dolostone, very hard to drill up to about 48.0 m. Core is broken in parallel sets at 50 dgrs to c.a. overprint foliation at 35 dgrs to c.a. which becomes increasingly defined with depth. Trace galena along limonitic fractures 60 dgrs to c.a., <<<1% of sample. Core tend to break at perpendicular angle to ca. from 50.90-53.95m where qtz filled fractures 80-90 dgrs to c.a. (5-15mm) wide are present as well.						46.33	47.85	1.52	1.52	100
								47.85	49.38	1.53	1.53	100
			81210 49.38-50.90	0.49	0.51	0.45	9	49.38	50.90	1.52	1.52	100
								50.90	52.43	1.53	1.53	100
								52.43	53.95	1.52	1.45	95.4
		Grey phyllite above galena zone where thin limonitic carbonate fracture filling apparent at 80-85 dgrs to c.a.	81211 53.95-54.35	0.01	0.01	0.03	<5	53.95	54.35	0.40	0.38	95.0
54.35	54.85	GALENA ZONE Galena zone where an oxidized 5 cm zone contains desiminated galena blebs. Fractures at 85 dgrs to c.a. contain galena, stringers 1-2m wide generally infilled by carbonate, below oxidized zone veinlets are larger (3-7mm), but are not mineralized.	81212 54.35-54.85	0.73	1.13	1.76	78	54.35	54.85	0.50	0.50	100
								53.97	55.47	1.52	1.50	98.7

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO							FROM	TO				
54.85	59.0	<p>DOLOMITIC PHYLLITE</p> <p>Med to light grey homogeneous dolomitic phyllite with wavy banded foliation planes 5-10 dgrs to c.a. at about 55.75 m. Lower zone seems to be more broken with increased fracturing at 45 dgrs to c.a. Good coring but recovery lost in zones where phyllite has broken down into altered slightly clayey zones which are complete rubble in corebox. This is especially characteristic between 58.52-59.0 m, where the transition from the softer phyllite to more competent rock at 55.0 m takes place.</p>	81213 54.85-55.47	0.07	0.17	0.17	5	54.85	55.47	0.62	0.62	100	
									55.47	57.0	1.53	1.45	94.8
									57.0	58.52	1.52	1.42	93.4
									58.52	58.83	0.31	0.21	67.7
59.0	63.25	<p>BROKEN DARK GREY DOLOSTONE</p> <p>Fine to med grained recrystallized homogeneous dark grey dolostone which is substantially broken although fracturing is not extensive, save for an evident phase 45 dgrs to c.a. which was last and most pervasive. Rock is very fresh with no visible signs of alteration.</p>						58.53	60.05	1.22	1.01	82.8	
									60.05	61.57	1.52	1.46	96.1
									61.57	62.48	0.91	0.75	82.4
63.25	66.92	<p>CRACKLE BRECCIATED SLIGHTLY PHYLLITIC DOLOSTONE</p> <p>Transition zone between overlying fractured dolostone, where now rock is broken in a higher degree along numerous fracture sets and true rubble brecciation <5 cm wide can be seen. As a result core is almost completely rubble in box. From 66.45 to 66.82 zone is silicified and quite competent though still quite fractured. Sharp contact with lower zone at 45 dgrs to c.a.</p>						62.48	63.25	0.77	0.73	94.8	
									63.25	64.01	0.76	0.56	73.7
									64.01	65.07	1.06	0.95	89.6
									65.07	65.84	0.77	0.50	64.9
									65.84	66.45	0.61	0.61	100
								66.45	67.67	1.22	0.96	78.7	

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
66.92	68.89	RUBBLE BRECCIA ZONE Textbook rubble breccia zone with light grey dolostone subrounded (5-15) mm clasts sitting in a <2 mm ground dolostone and slightly limonitic clay altered carbonate matrix. Matrix is very soft and responds to hcl, and though very white/light grey colored is not silicified. No real hydrothermal alteration seen or any sulphides visible.	81214 66.92-68.89	<0.01	0.01	0.08	<5	66.92	68.89	1.97	1.75	88.8
								67.67	69.19	1.52	1.40	92.1
68.89	69.19	SILICIFIED MOSAIC BRECCIA Mosaic breccia composed of light grey dolostone clasts with long axis in 30 dgrs to c.a. direction with siliceous matrix and minor halos around clasts of slightly limonitic carbonate. Very broken looking and will fall apart if moved slightly.						69.19	70.71	1.52	1.35	88.8
								70.71	71.78	1.07	0.93	87.0
								71.78	72.54	0.76	0.50	65.8
								72.54	73.15	0.61	0.61	100
69.19	70.71	LIGHT GREY DOLOSTONE Characteristic light grey fine grained recrystallized homogeneous dolostone seen below the breccia zone in most holes in #3 drill core. Rock breaks along dark brown/red oxidized fractures at 45 dgrs to c.a., but for the most part is very fresh with no visible alteration. Competant, good coring rock.						73.15	72.39	0.76	0.15	19.7
								72.39	74.83	2.44	1.30	53.3
70.71	77.42	LIGHT GREY CRACKLE BRECCIATED DOLOSTONE Very homogenous light grey fine grained recrystallized dolostone which breaks along numerous fracture planes to produce rubbly core. Minor limonite along breaks in more brecciated zones where carbonate matrix is more limonitic.						74.83	75.13	0.30	0.15	50.0
								75.13	75.90	0.77	0.65	84.4
								75.90	76.81	0.91	0.91	100.0
								76.81	77.42	0.61	0.47	77.0
77.42	77.52	QUARTZ VEIN Barren white bull quartz vein with contact at 90 dgrs to c.a.						77.42	78.79	1.37	1.22	89.1

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	2.74	OVERBURDEN/CASING 35 cm altered clay zone which may be a overburden clay horizon.										
2.74	3.09	SANDY/CLAY HORIZON Dark brown/red fine to very fine grained sand with clay alteration of host rock which is a light grey fine grained cherty looking fractured dolostone. No visible sulphides or limonite.	81215 2.74-3.09	0.03	0.03	0.03	<5	2.74	3.66	0.92	0.92	100
								3.66	5.18	1.52	1.46	96.1
								5.18	6.71	1.53	1.50	98.0
3.09	14.04	MED GREY HOMOGENEOUS DOLOSTONE Medium grained recrystallized homogeneous dolostone, good coring and quite competent rock. Recrystallization produces a slight mottled rock composed of small white/light grey patches. Rock is very fresh with no signs of alteration. Fracturing is limited to small <1 mm discontinuous carbonate filled sets 25 dgrs to c.a. From 10.0 m to 13.0 m, numerous carbonate vnlets 1-2 mm are seen in random orientations, suggestive of greater tectonic stress than above core. Basically a nondescript zone. Styolitic contact at 25 dgrs to c.a. with lower zone.						6.71	8.23	1.52	1.50	998.7
								8.23	9.75	1.52	1.52	100
								9.75	11.28	1.53	1.53	100
								11.28	11.89	0.61	0.57	93.4
								11.89	12.80	0.91	0.91	100
								12.80	13.41	0.61	0.40	65.6
								13.41	14.94	1.53	1.53	100

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DEPTH (metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz/ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO							FROM	TO				
14.04	21.15	<p>DARK GREY DOLOSTONE</p> <p>Dark grey medium grained recrystallized competent, homogeneous dolostone. Core is very fresh, no alteration visible with only minor scattered discontinuous fractures of random orientation. At 18.4 m core is altered to a clayey mud where a more argillaceous horizon was present about 40 cm wide. From here to end of zone core is a little less homogeneous and shows more argillic alteration yet retains a competent structure, fracturing at 15-20 dgrs to c.a. evident but relatively limited.</p>						14.94	15.85	0.91	0.88	96.7	
									15.85	17.31	1.46	1.46	100.0
									17.31	18.44	1.13	0.99	87.6
									18.44	19.81	1.37	1.20	87.6
21.15	37.11	<p>PHYLLITIC DOLOSTONE</p> <p>Dark to medium grey very homogeneous zone of slightly phyllitic dolostone with indistinct foliation planes after signified by white carbonate banding at 15-20 dgrs to c.a. Foliation and carbonate bands are folded or undulating often (5mm-10mm) in crest to trough. Later fracturing set 60-70 dgrs to c.a. crosscut foliation planes and core often breaks along these but crumbles along foliation.</p> <p>25.0-27.0 m, core appears more dolomitic, but fresh breakage planes show distinctive undulation foliation at 10-15 dgrs to c.a.</p> <p>27.0-27.58 rubble fault breccia with light grey dolostone clasts in a darker carbonate matrix.</p>						19.81	21.34	1.53	1.53	100	
									21.34	22.56	1.22	1.07	87.7
									22.56	23.77	1.21	0.98	81.0
									23.77	25.0	1.23	1.17	95.1
									25.0	26.52	1.52	1.43	94.1
									26.52	27.58	1.06	0.94	88.7
									27.58	28.04	0.46	0.33	71.7
									28.04	28.65	0.61	0.42	68.9

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)	
FROM	TO							FROM	TO				
45.50	57.73	<p>PHYLLICTIC DOLOSTONE</p> <p>Very dark grey dense homogeneous moderately phyllitic dolostone which shows extreme wavy undulatory, but relatively indistinct foliation planes on surface. When broken, phyllitic textures are more evident and foliation parts along 10-15 dgrs planes. Lamination or foliation planes become higher angle to c.a. about 65-90 dgrs between 45.50 and 46.60 m, but resume to 10-15 dgrs for rest of measured zone.</p> <p>Zone shows a marked increase in competency compared to rock prior to about 49.0 m where zone is less phyllitic.</p> <p>Fractures at 55 dgrs to c.a. exposed as crenulating surfaces due to the junction of foliation planes with fracture plane about 53.0 m.</p> <p>Foliation seems to have dispersed into discontinuous undulatory poorly defined planes. Rock is more dolomitic than previous 52.0 m core and does not display crenulated surfaces on fracture planes 60 dgrs to c.a.</p>						43.28	44.04	0.76	0.72	94.7	
									44.04	45.72	1.68	1.52	90.5
									45.72	46.94	1.22	1.22	100.0
									46.94	48.46	1.52	1.52	100.0
									48.46	49.38	0.92	0.92	100.0
									49.38	50.90	1.52	1.52	100.0
									50.90	52.43	1.53	1.48	96.7
									52.43	53.95	1.52	1.52	100.0
									53.95	55.47	1.52	1.41	92.8
									55.47	57.0	1.53	1.53	100
57.73	61.11	<p>DARK GREY SLIGHTLY PHYLLITIC DOLOSTONE</p> <p>Zone is less competent than above and has returned to rubbly broken core in box. Phyllitic textures are only slightly apparent on broken surfaces yet indistinct foliation seen at about 50-55 dgrs to c.a. is nearly parallel to later fracturing at 60 dgrs to c.a. The close proximity of the two allows core to break apart with greater ease than above zones.</p>						57.0	58.23	1.23	1.21	98.4	
									58.23	59.44	1.21	1.15	95.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
21.65	23.27	<p>SPOTTED RECRYSTALIZED DOLOSTONE</p> <p>Dark grey medium grained dolostone with numerous white irregular shaped (<5 mm) white recrystallized carbonate spots which may be recrystallized fossils, but look like filling between mosaic breccia clasts, with recrystallization overprints.</p>						21.95	23.47	1.52	1.52	100.0
								23.47	24.99	1.52	1.40	92.1
23.27	27.74	<p>MEDIUM GREY DOLOSTONE</p> <p>Homogeneous medium grained recrystallized dolostone. Very fresh competent rock with minor 5-10 cm disruptions of recrystallized mosaic breccia ie: 26.42-26.52 m. Relatively few fractures with dominant set being equivalent to where core breaks at about 45 dgrs to c.a.</p>						24.99	26.52	1.53	1.48	96.7
								26.52	27.74	1.22	0.94	77.0
								27.74	28.96	1.22	0.92	75.4
27.74	43.28	<p>LIGHT GREY FRACTURED DOLOSTONE</p> <p>Fractured/? crackle breccia, light grey fine grained recrystallized dolostone. Fracture filling is dominantly white carbonate of random orientations with the latest set being slightly oxidized at about 50 dgrs to c.a. Very fresh competent rock, no sight of alteration or oxidation.</p> <p>Reappearance of white carbonate spots, though unlike above at 21.65-23.27 m, these are infilling of small vugs/pressure solution cavities formed along fracture planes parallel or? of dissolved out fossil fragments.</p> <p>Core appears cherty, but is not silicified and reacts when scratched with hcl.</p> <p>Carbonate white spots ? infilled fossil fragments about 34.75 appear in small indistinct horizons.</p>						28.96	30.48	1.52	1.49	98.0
								30.48	32.00	1.52	1.52	100.0
								32.00	33.53	1.53	1.33	100.0
								33.53	35.05	1.52	1.52	100
								35.05	36.58	1.53	1.44	94.1
		<p>36 m (.5-1 mm) pyrite stylonite at 45 dgrs to c.a. basicly follows slight compositional changes in suspected bedding about 40 dgrs to c.a.</p>						36.58	37.19	0.61	0.60	98.4

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
		38.5-41.76m, core becomes increasingly fractured with numerous pperpendicular to c.a. white carbonate fracture filling crosscut by later 40 dgrs to c.a. fractures where core tends to break along and crosscuts thin stylolites generally of low angle to c.a. (<30 dgrs).						37.19	38.71	1.52	1.52	100.0
		41.76-43.28 m, return to basicly non fractured dark grey dolostone with minor carbonate vnlets about 30 dgrs to c.a. (3-7) wide.						38.71	40.23	1.52	1.45	95.4
								40.23	41.76	1.53	1.48	96.7
43.28	46.33	LIGHT GREY FRACTURED DOLOSTONE Recrystallized crackle breccia which is characteristically lighter in color than above zone. Rubbly fault zone between 44.50-45.10 m produced a rubble zone in the core box where dolostone clasts sit in a carboante fault gouge matrix. Lower contact preserved at 20 dgrs to c.a. Remainder of measured zone shows extensive minor randcm <1 mm fractures which tend to decrease approaching 46.33 metres.						41.76	43.28	1.52	1.43	94.1
								43.28	44.81	1.53	1.53	100.0
								44.81	46.33	1.52	1.44	94.7
46.33	51.53	MED GREY SLIGHTLY SPOTTED FRACTURED DOLOSTONE Recrystallized homogeneous fine grained dolostone which shows small irregular white ? recrystallized fossil fragments and numerous <<1 mm fracture sets of random orientation. Base of zone could be classified as a true crackle breccia (50.9-51.53 m).						46.33	47.85	1.52	1.52	100.0
								47.85	49.38	1.53	1.50	98.0
								49.38	50.90	1.52	1.50	98.7
								50.90	52.43	1.53	1.47	96.1
51.53	52.43	CRACKLE BRECCIA ZONE Light grey brecciated fine grained dolostone. Top 4 cm of zone (51.53-51.57) is a small rubble breccia zone 45 dgrs to c.a., but shows a progressive degree of fracturing from top to bottom.	81216 51.53-52.43	<0.01	<0.01	<0.01	<5	51.53	52.43	0.90	0.80	88.9
								52.43	53.95	1.52	1.52	100

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
0	3.20	OVERBURDEN/CASING						3.20	4.42	1.22	1.00	82.0
3.20	7.62	WEATHERED MOSAIC DOLOSTONE BRECCIA Medium grey fine grained dolostone clasts with a highly fractured nature in a limonitic carbonate matrix. Weathering/alteration produced a muddy/clay component from matrix. 5.85-6.60 m display qtz pods and stringers with more defined vnlts at 75 dgrs to c.a. 6.60-7.62 m displays more fractured/carbonate discontinuous vnlts, less weathering but an increase in brecciation evident.						4.42	6.10	1.68	1.32	78.6
								6.10	7.62	1.52	1.27	83.6
7.62	8.62	CLAY ALTERATION ZONE Dark brown muddy clay alteration of preexisting ?dolostone fault zone. Dark Minor limonite, no apparent sulphides. Top and bottom contacts lost in coring.	81219 7.62-8.62	0.16	0.02	0.05	37	7.62	8.62	1.00	0.85	85.0
								7.62	9.14	1.52	1.25	82.2
8.62	11.70	MEDIUM GREY CRACKLE BRECCIA ZONE Numerous <<<1 mm fracture sets often limonitic with later fractures about 1 mm at 45 dgrs to c.a. crosscutting them all. Slightly more limonitic at 10.53 m, with qtz vn rubble in core box.						9.14	10.36	1.22	1.10	90.2
			81220 10.53-11.70	0.08	0.02	0.06	22	10.53	11.70	1.17	1.03	88.0
								10.36	11.43	1.07	1.00	93.5
11.70	14.02	LIMONITIC ALTERATION ZONE Not a true oxide zone, where limonite is a more superficial stain on a silicified looking mosaic breccia comprises about 30% of sample. Limonite decreases from 12.50 through to 14.02 m where unaltered host dolostone is more apparent, comprising about 75% of sample. Last 6 cm of zone is a highly altered brown/red gouge possibly a small rubble breccia zone completely altered to gouge whos contacts were lost in coring.	81221 11.70-12.50	0.06	0.06	0.08	15	11.70	12.50	0.80	0.45	56.3
			81222 12.50-14.02	0.08	0.03	0.06	34	12.50	14.02	1.52	1.31	86.2
								11.43	12.50	1.07	0.94	87.9

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
26.06	29.51	RECRYSTALIZED (MOSAIC/RUBBLE) BRECCIA ZONE Recrystallized mosaic breccia with light grey dolostone (fractured) clasts in a dirty (argillaceous) carbonate matrix with rebrecciated rubble zone characterized by small subrounded dolostone clasts in a limonitic carbonate matrix often at 90 dgrs to c.a. contacts ie 27.74-28.54 m. Last 10 cm gradational contact with lower zone shows increased rubble breccia content and more limonitic matrix.	81232 26.06-27.74	<0.01	0.01	0.04	<5	26.06	27.74	1.68	1.60	95.2
			81233 27.74-29.51	<0.01	0.01	0.05	<5	27.74	29.51	1.77	1.77	100.0
29.51	30.94	RUBBLE BRECCIA FAULT ZONE Completely altered brown clay fault gouge supporting <5 mm light grey dolostone breccia clasts. Intense breccia zone, generally lacking limonite or visible sulphides. Base of zone indicates end of fault zone and grades into lower zone.	81234 29.51-30.94	0.05	0.03	0.04	10	29.51	30.94	1.43	1.33	93.0
								27.74	29.26	1.52	1.52	100.0
								29.26	30.94	1.68	1.60	95.2
30.94	33.53	MED GREY DOLOSTONE Recrystallized med grey, medium grained dolostone with light/white carbonate bands generally about 35 dgrs to c.a. Stylolites with black Mn/argillaceous accumulations along them. Carbonate seems sandy with <<<1 m granular nature. 32.0-32.46 core shows phyllitic texture with foliation 30 dgrs to c.a. or ? clay partings 30 dgrs to c.a. Latest fracturing event 35 dgrs to c.a. Argillic alteration/clay rich horizon 33.20 m almost completely altered to dark argillaceous gouge.						30.94	32.46	1.52	1.47	96.7
								32.46	33.53	1.07	0.91	85.0
								33.53	34.14	0.61	0.61	100.0
33.53	33.65	SANDY MUD ZONE Completely weathered mud/sand horizon in the sandy carbonate below.						34.14	35.66	1.52	1.40	92.1
								35.66	37.19	1.53	1.45	94.8
33.65	37.94	SANDY ZEBROIC BANDED DOLOSTONE Light grey to pinkish white bleached recrystallized carbonate with stylolitic bordered, banded fine grained sandy pale brown lenses and layers at about 25 dgrs to c.a. Though stylolites often trend nearly perpend. to c.a. they often contain black ? carbonaceous or argillaceous/pyritic accumulations along contacts. Where more pyrite, red iron stain from oxidation is visible (often in sandy layers). Dark black laminations <1 cm tend to weather out and are visibly more argillaceous than the rest of the zone. Last event is fracturing at 35 dgrs c.a.						37.19	38.71	1.52	1.40	92.1

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
15.10	16.30	DARK GREY ARGILLACEOUS DOLOSTONE Very dark dense dolostone with numerous white recrystallized ? amphipora and fossil fragments, and fracture filling. Argillaceous horizons have altered to dark crumbled gouge ie: 15.70 m. Lower contact sharp at 55 dgrs to c.a.										
16.30	16.74	LIGHT BROWN/REDDISH PHYLLITE Pale brown to lightly pink phyllite which separate easily along 35 dgrs to c.a. foliation planes. Much of measured zone is now flakey rubble in core box						16.74	17.53	0.79	0.52	65.8
16.74	17.53	RUBBLE BRECCIA FAULT ZONE Rubble dolostone breccia where most clasts are smaller than 2 mm in a dark brown sandy/clay gouge zone with trace 1% limonite present. Fault zone bounded top and bottom within measured zone with indeterminable contacts.						17.53	18.29	0.76	0.72	94.7
17.53	21.35	BLACK CALCAREOUS PHYLLITE Dark grey to light black calcareous phyllite, with very pronounced foliation at 45 dgrs to c.a. Nonhomogeneous zone where fluctuations in degree of visible phyllitic textures alter appearance and competency of rock. Upper and lower contacts are gradational with more competent med grey dolostone. Variations in competency produce poor core recovery is more phyllitic horizons.						18.29	18.90	0.61	0.50	82.0
								18.90	19.81	0.91	0.66	72.5
								14.81	20.88	1.07	0.44	41.1
21.35	24.99	SLIGHTLY PHYLLITIC MED GREY DOLOSTONE Nonhomogeneous zone which displays variations in the degree of phyllitic textures from quite phyllitic (24.80-24.95) to dense dolostone with only trace planes of foliation (24.59-24.99 m). This is suggestive of variations in horizons where some contain more argillaceous material than others. Core seems to be lost at contacts between different horizons. Overall foliation is at 45 dgrs to c.a., and within more competent dolostone horizons about 50-60 dgrs to c.a. Fracturing and vning are negligable over measured zone.						20.88	21.95	1.07	0.65	60.7
								21.95	23.01	1.06	0.92	86.8
								23.01	24.23	1.22	1.05	86.1
								24.23	24.99	0.66	0.66	100.0

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DEPTH(metres)		DESCRIPTION	SAMPLE No. INTERVAL	Ag oz\ton	Pb %	Zn %	Au ppb	RUN		RUN (m)	RECOV (m)	RECOV (%)
FROM	TO							FROM	TO			
24.99	29.40	DARK GREY CALCAREOUS PHYLLITE Relatively strongly phyllitic textured with well defined foliation at 55 dgrs to c.a. Foliation planes often limonitic. Fracturing at 20 dgrs to c.a. crosscut foliation.						24.99	26.52	1.53	0.52	34.0
								26.52	28.04	1.52	1.50	98.7
		Qtz stringer (2-3) mm wide contain minor galena <<1% in discontinuous blebs, which parallel last fracturing event about 20 dgrs to c.a.	81237 27.29-28.04	0.17	0.12	3.87	9	27.29	28.04	0.75	0.62	82.7
		PYRITE ZONE Discontinuous fine grained pyrite lensoid masses parallel to foliation planes about 50% generally concentrated between 28.77-29.57 m at 55 dgrs to c.a. Little oxidation, but appearance of limonite along broken foliation planes. End of zone signifies transition between a true phyllite and lower slightly phyllitic dolostone.	81238 28.04-29.57	0.17	0.03	0.04	15	28.04	29.57	1.53	1.38	90.2
								29.57	31.09	1.52	1.40	92.1
								31.09	32.61	1.52	1.52	100
29.40	32.0	MED GREY SLIGHTLY PHYLLITE DOLOSTONE Transitional zone between overlying phyllite and lower homogeneous dolostone. Minor foliation or clay partings evident at about 50 dgrs to c.a., with greasy phyllitic textures evident along later fracture planes 40-45 dgrs to c.a. Minor carbonate filled fractures <1 mm wide. Generally quite fresh rock and good coring.										
32.0	46.18	MEDIUM GREY HOMOGENEOUS DOLOSTONE Very homogeneous medium/fine grained recrystallized dolostone. Good coring zone, where recovery lost in zones of fracturing and in thin argillaceous horizons which appear as more phyllitic zones. Example (37.40-37.55 m) and (44.05-44.20 m). These zones are quite altered and have gone to light grey/brown clay. Foliation still evident at 55 dgrs to c.a. Entire zone is very fresh with no signs of hydrothermal alteration or oxidation. Fracturing is slight, with minor <1 mm carbonate filled fractures at (0-10 dgrs) and (60-65 dgrs) to c.a. A more dominant fracture set is (5-10 dgrs) to c.a. and often (3-7) mm wide and are alternatively infilled by qtz or carbonate.						32.61	34.14	1.53	1.37	89.5
								34.14	35.66	1.52	1.45	95.4
								35.66	37.19	1.53	1.43	93.5
								37.19	38.70	1.51	1.37	90.7
								38.70	39.93	1.23	1.11	90.2

