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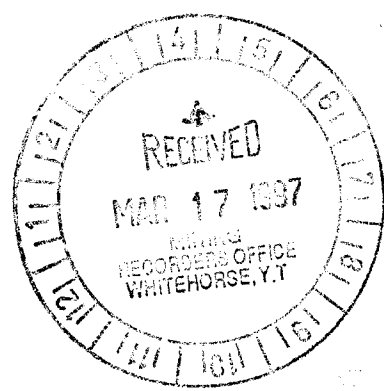
1996 DIAMOND DRILLING REPORT

ON THE

GREW CREEK GOLD PROJECT

Grew Creek Area

**Canyon 1 & 2 Claims
YA75717 & YA75718**



Whitehorse Mining District

Yukon Territory

**NTS: 105 F/15, K/2-3
Latitude 62°03' N, Longitude 132°50' W**

for

YGC Resources Ltd.

By: Robert W. Stroshein, P. Eng.

March 8, 1997

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1.0 INTRODUCTION

The Grew Creek Gold Project consists of 425 quartz claims in the Whitehorse Mining District (and 88 quartz claims in the Watson Lake Mining District). The property lies along the Robert Campbell Highway for a distance of 48 kilometres in the Ross River-Faro area (Figure 1). The claims are located to cover the Eocene volcanic and sedimentary rocks preserved within the Canyon Graben of the Tintina Fault System.

The 1996 diamond drilling on the Grew Creek Gold Project was carried out by YGC Resources Ltd. (YGC) under the terms of an option agreement with Mr. A. Carlos. The option agreement, signed in February 1993 allowed YGC to earn a 100 % interest in the property by making certain payments and incurring exploration expenditures prior to December, 1996. The option agreement expired on December 31, 1996.

Exploration by previous operators between 1984 and 1991 outlined by diamond drilling, an estimated mineral resource of 850 000 tonnes grading 6.09 g/t gold (equivalent gold value) in the Main Zone (an estimated total 151 000 ounces). The Main Zone has been drilled systematically on a 25 to 50 metre grid pattern to the 175 metre depth between sections 9+900 E to 10+420 E. Goldnev Resources in 1989 and YGC between 1993 - 1995 carried out in fill drilling on 12.5 to 25 metre centres between sections 10+150 E and 10+325 E above the 750 metre elevation. This drilling was designed to increase mineral reserve confidence and provide definition of the upper portion of the deposit. The ore reserve estimate was reduced to a diluted open pittable reserve of 173 000 tonnes grading 13.23 g/t gold above the 740 metre level at a 4.6 g/t cutoff grade.

The objective of the 1996 program of diamond drilling was to systematically test for the bedrock surface and fill in the upper level of the Main Zone deposit with shallow holes. Seventeen drill holes (1560.7 metres) were drilled on 12.5 metre centres from section 10+175 E to section 10+287.5 E.

2.0 SUMMARY

The Grew Creek Gold Project covers a sequence of Eocene volcanic and sedimentary rocks preserved within a graben formed by the Tintina Fault System (Figure 2). The gold-silver mineralization at Grew Creek is hosted by highly permeable felsic pyroclastic tuff 1.5 kilometres west of a dome of flow banded rhyolite. The mineralization is typical of the epithermal type deposit and the gold occurs as micron sized grains with a quartz-adularia vein stock work. The stock work mineralization is steeply dipping and apparently trends parallel to an east-north-east striking welded tuff bed which forms an aquiclude between the rhyolite tuff and overlying fluvial sedimentary rocks. Banded veins and vein stock work mineralization appears to preferentially fill extensional openings and "soak" into the enclosing permeable tuffs.

GREW CREEK PROJECT YGC RESOURCES LTD. PROJECT LOCATION MAP

200 km

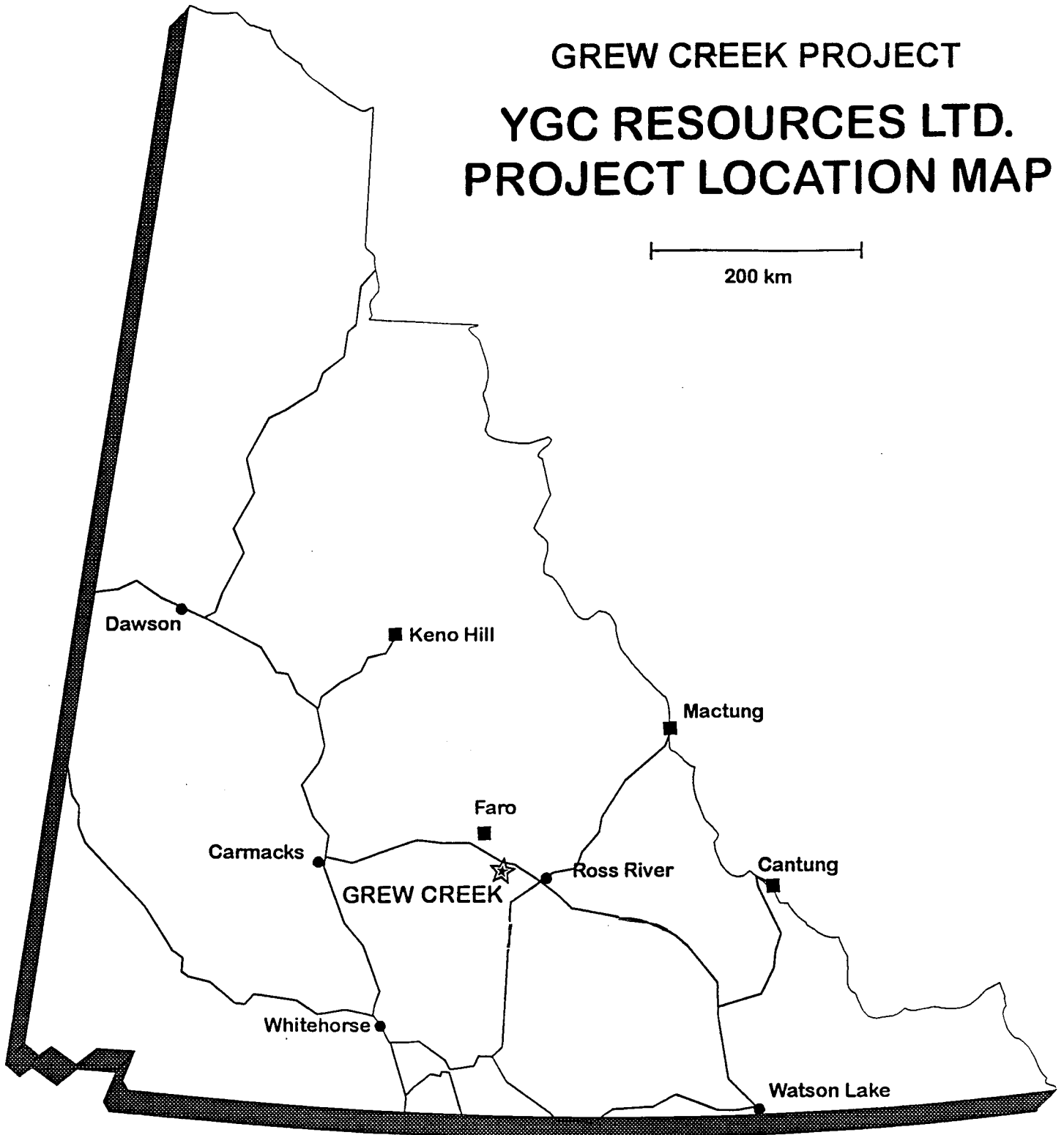


FIGURE 1

The study of the previous drill information indicated that the highest grade gold mineralization is contained within a vertical interval between the bedrock surface and approximate 740 metre elevation. The mineralized zone has been cut off at depth. The style and degree of mineralization appears to be focussed in the central area near section 10+250 E. Abundant post mineral faulting has disrupted the mineralization producing moderate scale offsets along N-S and W-E faulting.

The 1996 diamond drill program (17 holes, 1 560.7 metres) consisted of systematic drill testing of the Main Zone mineralization on intermediate sections between 10+175 E and 10+287.5 E. An updated calculation has produced an estimated open pit mining resource of 382 000 tonnes grading 5.08 g/t (0.148 opt) gold using a 1.0 g/t gold cutoff grade above the 750 metre elevation.

All but the two holes on section 10+212.5 and the three most easterly holes intersected significant gold mineralization in the Main Zone mineralized system. The best mineralization intersected is on section 10+250 E in hole GC-94-196 which averaged 28.55 g/t gold across 17.0 metres including 4.5 metres grading 41.30 g/t and 6.59 metres grading 41.95 g/t. The hole intersected thick banded quartz vein mineralization at the 795 metre elevation and appears to be a central core or feeder of the Main Zone deposit. The mineralization occurs within the phyllic alteration zone and is directly related to strong quartz-adularia alteration. The eastern most holes intersected pervasive carbonate alteration which normally occurs in the outer alteration zone of the hydrothermal system.

The total cost of the 1996 diamond drilling program was \$ 152 000 averaging an all in unit cost of \$ 105 /metre for drilling, assaying, geology, and surveying costs.

3.0 RECOMMENDATIONS

YGC no longer has ownership of the property and therefore no further exploration has been recommended.

4.0 PROJECT DEFINITION

4.1 LOCATION, ACCESS, AND TOPOGRAPHY

The Grew Creek Gold Project forms a 48 kilometre long belt of claims along the Robert Campbell Highway in the Whitehorse and Watson Lake Mining Districts. The claims are located in a linear belt within the Tintina Trench from seven (7) kilometres south of Ross River to 20 kilometres south of Faro in Yukon Territory (Figure 2). The claims are located on NTS map sheets 105 F/15,16, 105 K/2,3 .

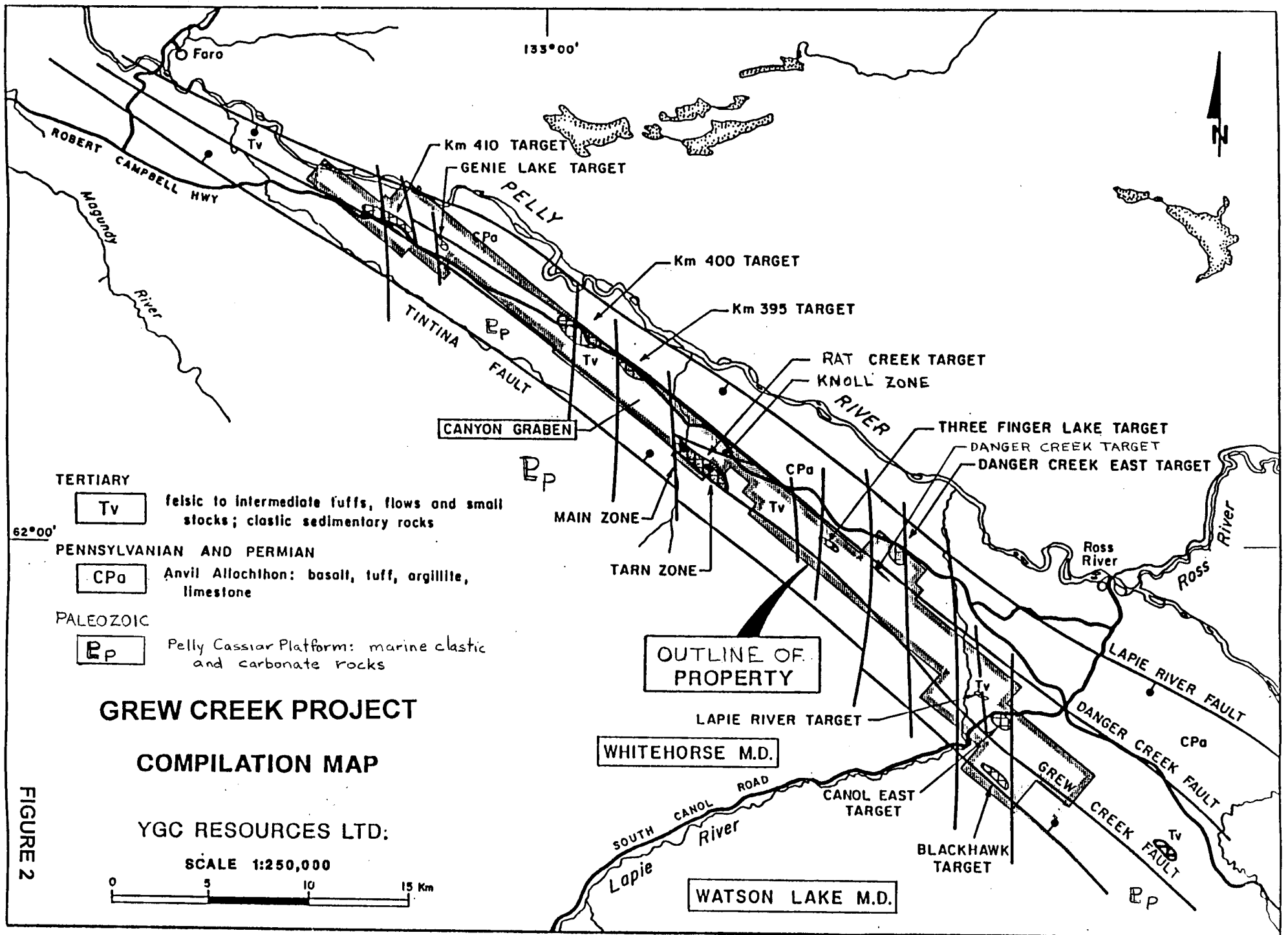


FIGURE 2

All areas of the project are accessible from the Robert Campbell Highway or South Canal Road by numerous roads and four wheel drive trails. The Main and South Zones are located two (2) kilometres south of the Campbell Highway near Grew Creek which is located at Km 392. The trenches on the mineralized showings in the sedimentary rocks are accessible through a road from the Ezee Gold camp near Km 389. The department of highways was revised the posted kilometre markers since the exploration targets were first identified. This highway reconstruction has resulted in a reduction of 12 kilometres on the new mile posts from the previous postings.

The property is located within the Tintina Trench, a major physiographic trough trending northwest along the Pelly River valley. The topographic relief is moderate, ranging between 700 and 1 000 metres elevation. The property is transected by a number of northerly draining creeks and streams which rise in the Pelly mountains and flow into the Pelly River.

4.2 PERSONNEL

Diamond drill contracting services and personnel were supplied by E. Caron Diamond Drilling Ltd. of Whitehorse, Yukon Territory.

The project was supervised by Robert Stroshein, P.Eng., and core logging and field assistance was provided by Neil Firt, Field Geologist.

4.3 MINERAL CLAIMS

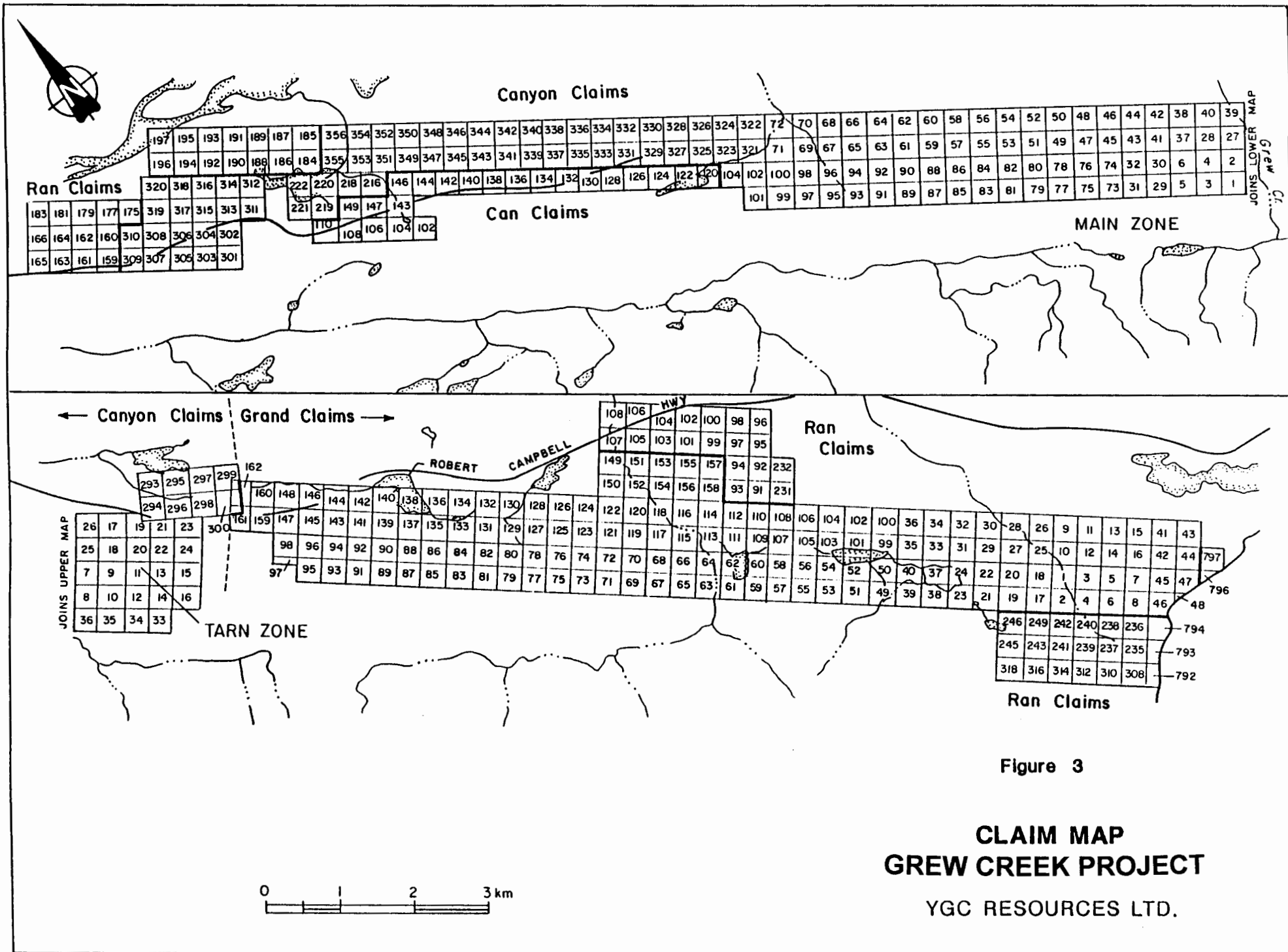
The property is composed of 425 quartz claims in the Whitehorse Mining District (Figure 3). The claims are registered to YGC Resources Ltd. of Suite 1500 - 900 West Pender Street, Vancouver, British Columbia. YGC had carried out the exploration on the property since 1993 under the terms of an option agreement with Mr. A. Carlos, of Whitehorse, Yukon Territory. The option agreement was terminated on December 31, 1996.

The claims which comprise the Grew Creek Project in the Whitehorse and Watson Lake Mining Districts are tabulated in Appendix 2.

4.4 EXPLORATION HISTORY

First reported staking in the Grew Creek area was in 1967 during the Anvil staking rush. Gaylord Mining Ltd. conducted geophysical surveys and completed three diamond drill holes (354 metres) in 1968 testing for potential stratabound lead-zinc mineralization.

Mr. Carlos discovered gold mineralization in outcrop while prospecting in the Grew Creek area in 1983. Small scale placer gold mining was being carried



out in the creek at the time. Carlos staked the Canyon 1-40 claims in June 1983. The discovery outcrop was trenched to reveal strongly silicified and veined rhyolite on a resistant knoll which subsequent exploration showed was on the western end of the Main Zone.

Hudson Bay Exploration and Development Company, Limited (HBED) optioned the property in November, 1983 and added the Canyon claims in January and Grand claims in September 1984. HBED carried out ground geophysical, geochemical surveys, trenching, diamond drilling (13 holes, 1 732 metres), and reverse circulation drilling (19 holes, 1 660 metres) in 1984-85. HBED carried reconnaissance type exploration along the length of the property and identified a number of areas for detail investigations. This activity included line cutting followed by geophysical and geochemical surveys in 1986. HBED returned the property to Carlos in 1987.

Noranda Exploration Company Ltd. optioned the property in 1987 and formed an exploration Joint Venture (JV) with Goldnev Resources Inc. (formerly Golden Nevada Resources Inc.), Brenda Mines Ltd. and Hemlo Gold Mines Ltd. to develop the property. The JV expanded the property by adding the Can and Ran claims surrounding the original claims. The JV carried out extensive diamond drilling on the Main Zone (67 holes, 16 180 metres) and in the Tarn Zone area (10 holes, 3 045 metres) in 1987-88. Reverse circulation drilling (13 holes, 1 669 metres) in 1988 was directed at testing various geophysical targets between the Main Zone and the Tarn Zone areas. Exploration along the trend of the Tintina Fault System by the JV included a 4 900 line kilometre airborne survey with a 100 m line spacing. The survey reported electro-magnetic, total field magnetic, vertical magnetic gradient, apparent resistivity and VLF-EM results. The JV collected approximately 5 000 till and humus samples along lines at 1 kilometre spacing along the structural trend on the Grew Creek Gold Property and adjoining claims.

Goldnev Resources Ltd. acquired a 100 % working interest in the JV and carried out diamond drilling (10 holes, 1 158 metres) on the central portion of the Main Zone in 1989. Goldnev carried out backhoe trenching on four targets outside the main zone which had been identified in 1986. Goldnev returned the property to Carlos in 1991.

Wheaton River Minerals Limited optioned the Main Zone area claims and carried out a preliminary evaluation of the economical potential of mining the deposit before relinquishing the option in 1992.

Carlos conducted line cutting and VLF-EM on a grid in the Kilometre 410 area in 1992. He followed up on the anomalies with shallow test pits.

YGC Resources Ltd. acquired an option to earn a 100 % interest in the property in November, 1992 (the agreement was signed in February 1993). YGC carried out diamond drilling (17 hole 1 944 metres), established line grids, and conducted soil sampling and geophysical surveys in target areas along the claim belt in 1993. Later in the program excavator trenching was carried out near Danger Creek and on the Blackhawk claims and an additional five (5) shallow diamond drill holes totalling 307 metres were drilled on the Main Zone.

In 1994, YGC drilled 14 diamond drill holes totalling 1 307 metres which included nine holes on the South zone located 50 metres south of the Main zone and five holes on the east end of the Main zone deposit.

In 1995, YGC drilled a total of 17 holes (1 767 metres) on seven separate exploration grids along claim belt from Km. 410 near the west end to the South Canol geophysical target east of the Canol Road in the Watson Lake Mining District. The program included three holes at the Main Zone of which one hole (GC-95-181) intersected an average gold grade of 7.6 g/t across 9.0 metres on section 10+287.5 E at the 770 metre elevation.

5.0 ECONOMIC ASSESSMENT

Gold-silver mineralization at Grew Creek has been classified as an epithermal "Hot Spring" quartz-adularia vein stock work deposit of the low sulphur type (Christie, et al., 1992). The Main Zone mineralization is comprised of micron sized gold-silver as electrum and acanthite irregularly distributed in a quartz-adularia-carbonate stringer stock work and disseminated in silicified crystal lithic tuff. The Main Zone deposit is hosted by felsic pyroclastic tuff rocks localized at the intersection of northwest-southeast trending faults of the Tintina Fault System and north-south trending extensional faults. Structural analysis of the gold bearing quartz veins intersected in the drill holes indicates that northerly trending openings which are sub-parallel to the extensional faulting are the most favourable for gold deposition.

The Grew Creek Main zone deposit is preserved within the Canyon Graben, bounded by the Grew Creek and Danger Creek faults which partially define the Tintina Trench in the Grew Creek area. The Grew Creek Gold project covers a 50 kilometre strike length of the Canyon Graben. Other mineralized zones have been identified where gold occurs with quartz veining and silicification hosted by fluvial sedimentary rocks or altered rhyolite flow rocks. A large section of the property from Grew Creek to the South Canol Road area is overburden covered which requires high cost exploration techniques to evaluate.

6.0 REGIONAL GEOLOGICAL SETTING

The Grew Creek Gold Project overlies an Eocene volcanic assemblage and fluvial sedimentary rocks preserved within a graben in the Tintina Trench. The Tintina Trench is a prominent linear physiographic depression reflecting a series of strike-slip faults which form the Tintina Fault system. Dextral displacement of rock units either side of the fault zone indicates transcurrent movement of approximately 450 kilometres. The fault movement began in Early Triassic time and continued intermittently until late in the Tertiary Era. In the area, Palaeozoic rocks of the Pelly Cassiar Platform southwest of the Tintina Fault are juxtaposed against rocks of the Anvil Allocthon to the northeast. Normal faulting along the pre-existing faults during the Pliocene Epoch resulted in the formation of the trench and the preservation of the Eocene volcanic and clastic rocks within the Canyon Graben (Pride, 1988).

Rocks of the Pelly Cassiar Platform are a continental margin sedimentary sequence of the Rocky Mountain assemblage composed of clastic and carbonate rocks. Rocks within the Tintina Trench are bimodal (basalt-rhyolite) volcanic and fluvial sedimentary rocks of the Kamloops transitional arc volcanic assemblage. Rocks of the Anvil Allocthon are composed of Pennsylvanian and Permian marine metabasalt and limestone (Wheeler & McFeely, 1991).

7.0 GEOLOGY OF THE GREW CREEK AREA

The Tintina Fault system in the project area includes four major faults which have been named, from the south to north: Buttle Creek, Grew Creek, Danger Creek and Lapie River faults (Figure 2). The Canyon Graben hosts the mineralized gold occurrences on the property and is bounded by the Grew Creek Fault on the southwest and the Danger Creek Fault on the northeast. The Canyon Graben is approximately 1.5 kilometres wide and includes bimodal (rhyolite and basalt) volcanic and fluvial clastic sedimentary rocks. Palaeozoic metamorphosed chert, phyllite and basalt outcrop southwest of the Grew Creek fault while northeast of the Danger Creek fault Permian massive metabasalt and limestone forming locally prominent resistant cliffs.

The bimodal volcanic rocks within the Canyon Graben are localized by north-south trending extensional faults and deposited in the resulting pull apart basins. (Pride, 1988) Porphyritic rhyolite domes have been mapped over a 3 kilometre trend east of Kilometre 410 and scattered discontinuous outcrops from the Rat Creek area within the Canyon Graben for 18 kilometres to the Lapie River. Basalt occurs as subaqueous and subaerial flows and pyroclastic deposits interpreted as a stratovolcano nestled along the north side of the Grew Creek fault from the Grew Creek area to Kilometre 400, a distance of seven kilometres. A succession of felsic pyroclastic rocks outcrops along Rat and Grew Creeks between the rhyolite flow dome and the basalt stratovolcano.

Fluvial sedimentary rocks are in fault contact or overlie the volcanic units within the Canyon Graben. The sedimentary rocks were deposited in a series of coarsening cycles ranging from pebble conglomerate to sandstone, shale, argillite and coal beds.

7.1 LITHOLOGIC DESCRIPTIONS

7.1.1 Rhyolite and Felsic Porphyries

Massive to flow banded light grey or grey green to creamy white "quartz eye" porphyritic rhyolite forms resistant outcrops near Kilometre 410 and southeast of the Tarn Zone. Grey smokey "quartz eye" and euhedral feldspar phenocrysts occur in a fine grained siliceous groundmass. Quartz-feldspar or quartz porphyry is similar to the rhyolite porphyry but with larger and more prominent phenocrysts especially smokey "quartz eyes" in the quartz porphyry.

7.1.2 Rhyolite Pyroclastic Rocks

Rhyolite tuffs were only encountered in the Grew - Rat Creeks area, north and southeast of the Main Zone. Two types of tuff are readily recognized (Christie, et.al.) based on grain size and composition. Within the pumice rich type, proximal to distal facies have been recognized.

1. S&P (salt and pepper) tuff: the S&P tuff comprises non welded crystal lithic ash tuff with a granular texture which has a salt and pepper appearance. Christie, et.al. recognized six separate units which were internally homogeneous but overall had an upward fining succession. Typically lithic clasts and crystals ranged from 1 mm to 3 mm in size. Lithic clasts are mostly fragments of rhyolite porphyry and rhyolite tuff with less shale, mafic volcanic or phyllite fragments. Crystal fragments are mainly quartz.

2. CLP (crystal lithic pumice) tuff: CLP tuff can be sub-divided into a coarse lapilli rich tuff with dominant pumice fragments of proximal facies and coarse ash or lapilli-ash tuff with a less prominent fragment component of more distal facies. Lithic and lapilli are made up of fragments of rhyolite porphyry, quartz-feldspar porphyry, pumice, basalt and shale. The CLP tuff is locally variable throughout the area of the pyroclastic rocks both laterally and within the stratigraphic succession.

Pseudo-porphyry units are believed to be welded CLP lapilli tuff (originally basal pyroclastic deposits) which has been melted and remobilised. These beds are locally maroon coloured hematized tuff. These have been termed "aquicludes" by Christie, et.al. who feel they

restricted flow of hydrothermal fluids, thereby controlling distribution of the mineralized zones.

7.1.3 Heterolithic Volcanic Breccia Tuff

The breccia tuff is composed of lapilli clasts of various textures and composition including pumice, andesite, and rhyolite. There are apparently large clasts of basement metamorphic rocks as well. The unit is not exposed in outcrop but has been intersected in drill holes between Grew and Rat Creeks. The unit may represent the proximal facies of the pyroclastic volcanic rocks.

7.1.4 Fluvial Sedimentary Rocks

Fluvial sedimentary rocks are of two separate ages which are based on the degree of consolidation and lithification of the rocks. The oldest strongly lithified quartz pebble conglomerate was intersected by drilling in the western portion of the property. This unit outcrops north of the highway at Grew creek along the scarp related to the Danger Creek fault. The youngest sedimentary rocks are only moderately consolidated and lithified sandstone and conglomerate which outcrop within the Canyon Graben from Kilometre 400 to Grew-Rat Creeks and the Lapie River areas.

The older clastic rocks are predominantly massive quartz pebble conglomerate with gradational coarse quartzose sandstone and rare black carbonaceous siltstone beds. The conglomerate is clast supported with rounded to sub-angular clasts of quartz, sandstone and siltstone with rare volcanic clasts in a coarse grained matrix. Sandstone and siltstone beds are generally narrow, less than 1-2 metres thick.

The younger fluvial sedimentary rock units range from conglomerate to claystone. Conglomerates are clast supported, polymictic, and moderately to poorly sorted. Clast are composed of quartz, volcanic rocks, chert, charcoal, and schist lithologies. In the Main Zone area the fluvial sedimentary deposits exhibit at least six fining upward cycles from conglomerate, through pebbly sandstone, sandstone, siltstone and claystone to coal beds. Average bed thickness is 1.5 metres but locally vary up to a maximum of 8 or 10 metres thickness.

7.1.5 Basaltic Flows, Tuffs and Dykes

Pyroclastic and epiclastic basaltic rocks are made of sequences of ash tuff, lapilli tuff and breccia. The assemblage of basaltic to intermediate eruptive volcanic rocks outcrop west of the Main Zone. The assemblage

is exposed in a hilly area for three (3) kilometres to the west and can be traced by interpreting the airborne magnetic survey to extend to the Kilometre 400 area. Basaltic to intermediate volcanoclastic and breccia were intersected in the 1993 drill holes (139, 140 and 141). The volcanoclastic rocks are typically dark green to black tuffs with lapilli sized fragments in a fine grained ash to vitric matrix. The basaltic pyroclastic rocks are contemporaneous with the rhyolite rocks in the region.

Dark green olivine basalt dykes and flow rocks intrude all rock units on the property. The dykes are mildly magnetic and have been intersected or observed in outcrop at all areas of the property. The dykes are generally coarse grained, massive or brecciated. The basalt dykes have not been altered as the sediments, rhyolite porphyry, mafic volcanoclastic rocks or the rhyolite tuff have been.

7.1.6 Diorite/Diabase/Gabbroic Dykes

Medium to coarse grained equigranular mafic dykes outcrop in Grew Creek and were intersected in drill holes in the Grew Creek area. These diabase/gabbroic dykes are strongly albitized, carbonatized and intensively veined. The narrow stringer stock work is composed of calcite and quartz-carbonate veining.

7.2 STRUCTURAL GEOLOGY

The Tintina Fault System is the dominant structural feature in the area (Figure 2). The northwest-southeast trending compressional faults initiated the system during Late Cretaceous time and produced the dextral motion along the faults. North trending extensional faults and regional uplift produced local development of sub-basins with accompanying bimodal basalt-rhyolite volcanism during the Eocene period. The intersection of the two prominent structures appears to have localized the mineralization of the Main Zone at Grew Creek. The northwest trending compressional faults are deep crustal fractures which were opened up providing conduits during the extensional fault regime.

The northwest trending fault structures which include the graben bounding Grew Creek and Danger Creek Faults are readily traced by topographical expressions and from the airborne geophysical plots. North-south trending extensional faults are interpreted from air photographs, topographical features and offsets noted on the geophysical plots. East-west trending faults are broadly conformable with the sedimentary stratigraphy in the Grew Creek area which is indicated by the magnetic basalt flows within the sequence and therefore can be traced on the geophysical magnetic plots. In areas of limited or non-existent geological information the geophysical surveys provide very useful structural information to extrapolate the known geology. The northwest trending faults may

have been reactivated after the gold deposition, resulting in disruption of the mineralization.

Post mineral faulting has disrupted the Main Zone mineralization. The post mineral faulting appears to mimic the extensional faulting on a smaller scale with relatively small vertical and lateral offsets between blocks formed by this conjugate set of faulting. A simplified interpretation has been applied to account for small scale (10 - 20 metres) offsets of the W-E fault zone and the "aquiclude" welded tuff unit. A series of north-south(n-s) trending faults with conjugate east-west(e-w) faults are indicated in the drill core with narrow broken core intervals and clay seams. At least 10 n-s faults are indicated with less evidence of e-w faults because of the drill hole orientations (020°/200°). The n-s faults break up the deposit into a series of narrow (25 - 50 metres) panels. The e-w faults locally terminate the mineralized zone (GC-94-153) or caused repetition of the mineralized zone (GC-88-25).

7.3 HYDROTHERMAL ALTERATION

Christie, et.al. documents seven types of alteration in the Main Zone area. The quartz-adularia veining and associated silicification is the important indicator of economic mineralization. Broader zones of sericitic/phyllitic and carbonate/propylitic alteration outline the Main Zone mineralization and surrounding rocks. Pervasive carbonate, sericite alteration is accompanied by disseminated pyrite. Intermediate and advanced argillic/acid sulphate alteration has produced prominent clay rich colour anomalies in the rocks exposed in surface trenches at the Main Zone and Kilometre 410. Surface weathering yields a supergene "argillic" type alteration in the phyllic and propylitic zones. This weathering is noteworthy in outcrops along Grew Creek and in drill holes on the banks above the creek or adjacent to fault zones.

7.4 MINERALIZATION

The gold and silver mineralization of the Main Zone deposit occurs in stock work quartz-adularia veins and hydrothermal breccia. The veins are generally narrow (less than 10 cm) with rare drill intersections suggesting widths of greater than 7.0 metres. Veins and stringers are typically finely banded or brecciated and recemented. Hydrothermal breccia zones have a major clay component which inhibits core recovery and are therefore largely interpreted from the extent of vein fragments recovered in clay rich seams over intervals normally greater than one (1) metre width. The gold-silver occurs primarily as electrum and acanthite grains which average 7.5 microns in diameter (Duke, 1988).

The style of the mineralization varies; from a shallow near surface style at the west end of the deposit, through a zone of discontinuous veins of moderate gold grades with high silver to gold ratio in the central area, to high grade coarser

veins with lower relative silver to gold ratios at the eastern end of the deposit. The deposit appears to be zoned laterally rather than vertically as is expected in typical epithermal models.

8.0 DESCRIPTION OF THE MAIN ZONE GOLD DEPOSIT

The western end of the Grew Creek Main Zone deposit outcrops 500 metres northwest of Grew Creek. The weathered outcrop exposed in the trenches has strong clay alteration with local irregularly distributed quartz-adularia altered lenses. The discovery showing near section 10+050 E had an average grade of 3.53 g/t gold and 5.25 g/t silver across 13 metres. Fine banded and brecciated quartz-adularia veins are hosted in silicified coarse CLP tuff in a possible paleo-hot spring vent. Drill holes intersected the down dip projection at 15, 60, 85, 100 and 115 metre depths. The underlying rhyolite and CLP tuff units are intensely brecciated and the core recovery in the mineralized intervals was generally poor. Gold values from the drill intersection are of relatively narrow intervals with grades ranging from 1.28 to 6.51 g/t.

The Main Zone quartz-adularia stock work system is located southeast of the trenches and is overlain by 20 - 50 metres of glacial till between sections 10+150 E and 10+275 E. The depth of overburden increases to the southeast toward Grew Creek where the maximum depth appears to be approximately 75 metres. All of the information for the stock work zone is derived from the diamond drill core.

The stock work zone includes numerous high grade intersections such as 17.0 metres grading 28.55 g/t gold and 22.8 g/t silver (in GC-96-196 on section 10+250 E) and 33.0 metres grading 22.07 g/t gold and 144.4 g/t silver (in GC-88-29 on section 10+175 E). The distribution of ore intersections in the zone are generally erratic and in fill drilling has shown a lack of lateral and vertical continuity. Post mineral faulting has produced a clay rich fracture system sub-parallelising the Grew Creek Fault which resulted in poor core recoveries in the area between sections 10+200 E and 10+225 E.

The eastern end of the deposit from section 10+225 E to approximately section 10+287.5 E is made up of more consistent grades such as on section 10 +250 E where core intervals of 17 - 25 metres grade from 2.5 - 28.55 g/t gold in six drill holes. Similar intervals were intersected in holes on adjacent sections. The gold mineralization is most abundant between the 740 metre elevation and bedrock surface. The mineralized zone in this area appears to thin out at depth and along strike to the southeast. The pattern is somewhat complicated by faults cutting off mineralized intervals or causing repetition of the interval. Drilling east of section 10+275 E intersected discontinuous mineralization at deeper levels.

The South Zone is a partially defined quartz-adularia stringer stock work zone of low grade gold silver values which is the southern limit of the mineralized system. The

best intersection is 10.4 metres grading 2.33 g/t gold and 4.3 ppm silver in drill hole GC-94-164. The northern limit of gold mineralization occurs at the contact of the densely welded tuff near 9+975 N. The welded tuff is strongly altered and acted as an aquiclude to the gold bearing solutions (Chritie, et. al.).

9.0 1996 DIAMOND DRILL PROGRAM

A diamond drilling program consisting of 1 570 metres in 17 holes was conducted by E. Caron Diamond Drilling Ltd of Whitehorse, Yukon using a Longyear 38 drill. The drill program was completed between April 17 and May 16, 1996.

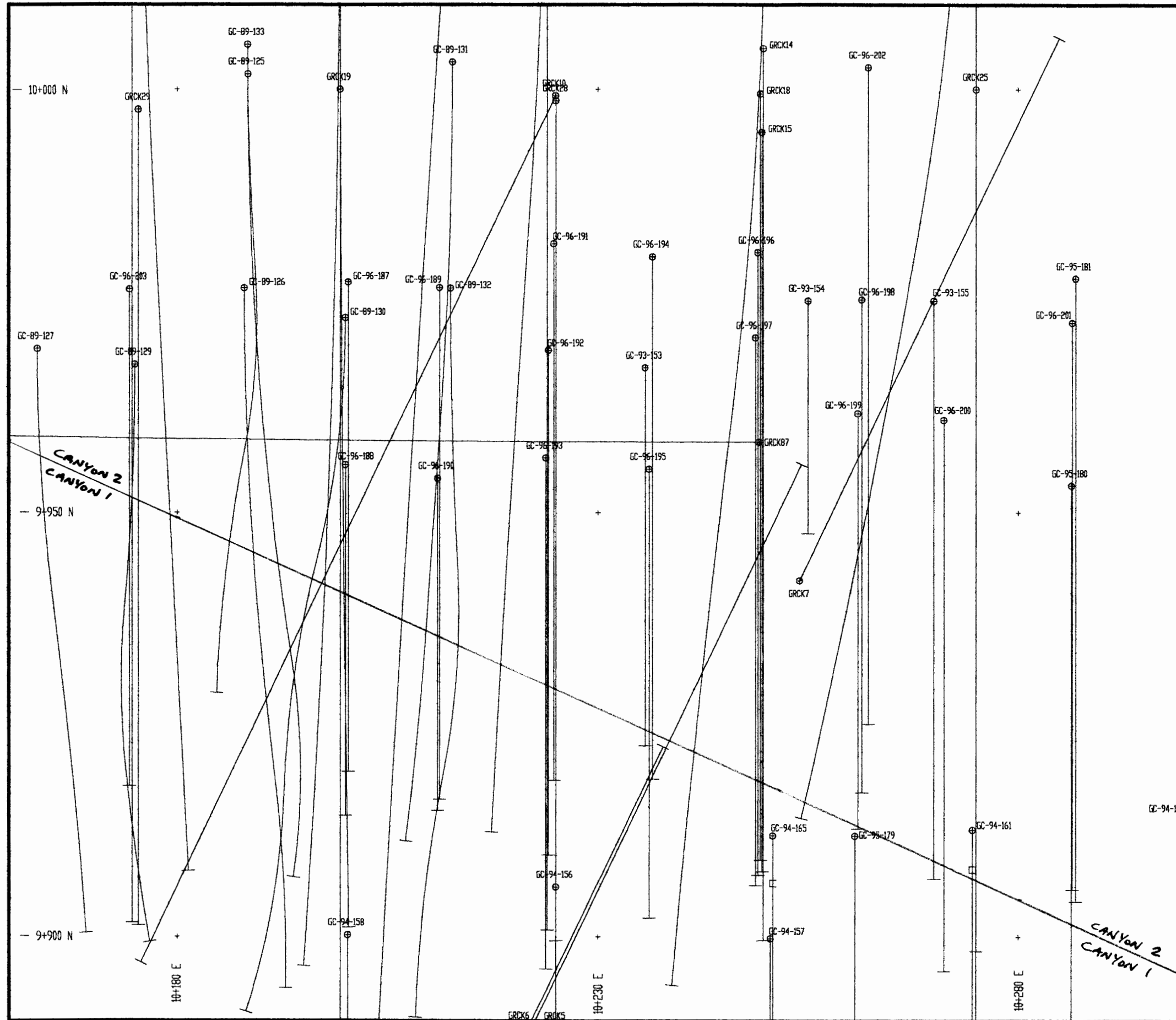
All seventeen drill holes were collared at -50° and drilled at a bearing of 200° (grid south) to test the upper levels of the central portion of the Main Zone. Overburden depth in the area is increasing eastward from 29.3 metres to 70.25 metres. The locations of the holes were measured from the Noranda grid baseline (bearing 110°) with chain and a tripod mounted Brunton compass (Figure 4). The dip of the holes was measured with an acid test at the bottom of each hole. The collar elevation was estimated from the surrounding known drill hole collars. Following the completion of the diamond drilling program the drill hole collars were surveyed by Yukon Engineering Services and locations relative to the Noranda grid are tabulated in Appendix 3. Yukon Engineering Services also carried a survey control line to the grid and calculated the UTM coordinates for the current a large number of previous drill hole collars. The UTM coordinates are also included in Appendix 3.

The objective of the drilling program was to locate the bedrock surface and to test continuity and content of the upper levels of the mineralization along the intermediate portion of the Main Zone deposit.

9.1 SAMPLING AND ASSAYING

All drill core was visually logged before sampling. The core was split with half the core submitted for assay and the remainder retained for future reference. The retained core has stacked for storage at the Grew Creek site.

Sample intervals were normally 1.5 metres. Samples were analysed for gold by the FA/AAS to a 0.001 opt detection limit. Silver was analysed by the AAS method with a 0.1 ppm detection limit. Wet assays were done for silver on samples which yielded a AAS value of > 12 ppm. Assay methods summaries from the laboratory are included with the assay certificates in Appendix 6.



GRID SECTION LINES
ORIENTED AT 200° AZIMUTH

YGC RESOURCES LTD.
GREW CREEK PROJECT
DRILL HOLE PLAN
MAIN ZONE

SCALE 1 : 500 FIGURE 4

A total of 601 core samples were assayed by Northern Analytical Laboratories Ltd. in Whitehorse, Yukon Territory. All results are reported on the drill logs. The gold assay results are posted as grams per tonne (g/t) after converting the lab assay reports which are in ounces per ton (opt). A conversion factor of 34.2857 g/t per 1.0 opt. has been used. The silver results are reported in ppm which is converted to g/t on a one to one basis (i.e. 1 ppm = 1 g/t).

9.2 DRILL HOLE SUMMARY AND RESULTS

The holes were drilled within the felsic pyroclastic tuffs and all drill holes intersected stock work quartz veinlets. Drill logs with assays and assay summary sheets are reported in Appendix 4. Geologic cross sections and assay summary results are located in Appendix 5. All drill core was assayed but only the values greater than 0.4 g/t gold are posted on the cross sections. All drill holes since 1984 have been plotted on the accompanying sections.

9.2.1 Section 10+175 E: GC-96-203

Hole 203 was drilled to fill in between holes 29 and 129 where the high grade mineralization intersected in drill hole 29 (42.1 g/t gold over 16.5 metres) at the 775 metre elevation which did not continue to the upper drill hole 129. Hole 203 intersected low grade mineralization with two quartz vein stock work zones of 3.0 metres each grading 4.53 g/t and 4.68 g/t gold at 806 metre and 781 metre elevations respectively. The mineralized zones are flanked by phyllic alteration and separated by a carbonate alteration zone. The hole terminated within the carbonate alteration envelope.

9.2.2 Section 10+200 E: GC-96-187, -188

The holes were drilled to test the bedrock surface location and fill in between drill holes 19 and 130 between the 775 and 800 metre levels. The holes intersected erratic gold values with quartz stringers within a very low grade envelope. The high grade mineralization intersected in hole 19 (11.7 g/t gold over 13.8 metres) does not extend to the upper levels. Disseminated pyrite occurs in the very low grade phyllic alteration zone which envelopes the low grade quartz vein stock work mineralization.

9.2.3 Section 10+212.5 E: GC-96-189, -190

The holes were drilled to locate the bedrock surface elevation and to test the continuity of the mineralization in drill hole 132 (6.9 g/t gold over 23.0 metres). Hole 189 intersected a strongly broken breccia zone with minor gold values. The best assay was 1.23 g/t gold across 1.5 metres from a sample of 50 % core recovery at the 792.5 metre level. Hole 190

intersected bedrock at the 812.5 metre level with weak quartz stock work mineralization in intensely fracture tuff. Low grade gold values of up to 3.5 g/t gold occur throughout the length of the hole.

9.2.4 Section 10+225 E: GC-96-191, -192, -193

The holes were drilled to locate the bedrock surface and test the upper levels of the mineralization intersected in hole 28 (9.0 g/t gold across 9.0 metres) at the 770 metre elevation. The drill holes have defined the bedrock surface above the 800 metre level. Each of the holes intersected quartz vein stock work zones within phyllic and carbonate alteration envelopes. Hole 192 intersected the best mineralization grading 10.6 g/t gold over 7.6 metres at the 790 metre elevation. The flanking holes 191 below and 193 above intersected 9.7 metres grading 6.4 g/t and 6.0 metres grading 7.36 g/t gold respectively.

9.2.5 Section 10+237.5 E: GC-96-194, -195

The holes were drilled to fill in on the intermediate section between 10+225 E and 10+250 E which hosted significant mineralization but had not been tested in the upper levels. The holes were drilled to flank hole 153 which intersected 9.2 metres grading 12.3 g/t gold at the 790 metre level. Hole 194 intersected 11.0 metres grading 8.23 g/t gold 10 metres below hole 153 and hole 195 intersected 3.0 metres grading 3.1 g/t gold 15 metres above hole 153. The mineralization occurs with quartz vein fragments in intensely brecciated tuff. The host rocks have been altered to phyllic and carbonate types surrounding the quartz vein stock work mineralization.

9.2.6 Section 10+250 E: GC-96-196, -197

The holes were drilled to located the bedrock surface and upper levels of the mineralization intersected in hole 15 (22.5 metres grading 5.0 g/t gold) at the 780 metre level. The holes intersected bedrock above the 800 metre level. Hole 196 intersected a high grade thick finely banded quartz vein with coarse subsidiary veins between the 780 and 793 metre levels. The uncut assays averaged 28.6 g/t gold aver 17 metres which included six assay intervals of 0.6 to 1.5 metres grading greater than 37.5 g/t gold. The mineralization is enveloped in a phyllic alteration zone and the hole terminated in pervasive carbonate alteration. Hole 197 intersected 21.0 metres grading 4.13 g/t gold within the same vertical interval as the mineralization in hole 196. The gold values in hole 197 occurs with quartz vein stock work mineralization.

9.2.7 Section 10+262.5 E: GC-96-198, -199, -202

The holes were drilled to locate the bedrock surface and fill in on the intermediate section between 10+250 E and 10+275 E. The holes intersected bedrock between the 783 and 811 metre elevations. Weak to moderate quartz vein stockworks in each hole yielded low to very low grade values with the best intersections of 3.0 metres grading 5.1 g/t gold in hole 198 at the 790 metre level and 6.0 metres grading 6.89 g/t gold in hole 202 at the 765 metre level. The intermediate levels have been tested on the adjacent sections. The vein stock work mineralization is flanked by phyllic alteration zones and the holes all terminate in carbonate alteration.

9.2.8 Section 10+275 E: GC-96-200

The hole was drilled to locate the bedrock surface and test the upper levels of the mineralization intersected in hole 25 which averaged 3.6 g/t gold over 51.0 metres including 24.4 metres grading 6.2 g/t gold. The hole intersected bedrock at the 810 metre level and low grade gold mineralization above the 785 metre level. The best assay value was 1.7 g/t gold over 1.5 metres. The low grade mineralization is flanked by phyllic alteration above and carbonate alteration below.

9.2.9 Section 10+287.5 E: GC-96-201

The hole was drilled to locate the bedrock surface and fill in between drill holes 180 and 181. The hole intersected bedrock at the 801 metre level and low grade gold values between the 780 and 795 metre levels. The gold mineralization occurs with rare quartz veins within carbonate altered tuff.

9.3 DISCUSSION OF RESULTS

The holes were all collared within the felsic pyroclastic rock units. Gold mineralization is closely associated with quartz-adularia veining with local silicification. A phyllic alteration zone composed of argillic clay and sericite alteration with disseminated pyrite flanks and partially overlaps the gold mineralization. An outer carbonate alteration zone envelopes the phyllic and quartz-adularia alteration system.

The best drill hole intersection in the Main Zone extension was obtained from drill hole GC-94-196 which assayed 28.55 g/t gold and 22.8 ppm silver along 17.0 metres. This interval included 4.5 metres which graded 41.3 g/t gold and 38.7 ppm silver and 6.6 metres at 41.95 g/t gold and 27.8 ppm silver. These results are the most consistent high grade intersections and contain the largest quartz veins in the deposit.

The distribution of mineralized intersections indicates a relative complex configuration of the gold deposit. The structural interpretation indicates multiple orientations of the quartz vein stock work system. The most common and prominent quartz vein intersections yield acute core angle measurements indicating a possible northerly trend consistent with the extensional fault trends and sub-parallel to the drill section orientation.

There is a major structural break along section 10+212.5 E where drill holes GC-96-189 and -190 intersected intensely brecciated and weathered tuff with only minor quartz vein mineralization. The extremely broken bedrock in this area separates the competent well mineralized veins and stockwork mineralization east of the section and more erratic and discontinuous mineralization to the west.

An updated resource estimate was carried out which included the latest diamond drilling. Using a 1 g/t gold grade cutoff, a block model estimation produced a total of 527,360 tonnes grading 5.27 g/t gold to the 710 metre level. Within the resource estimate, an open pit mineable reserve above the 750 metre level includes 382,000 tonnes grading 5.08 g/t gold.

10.0 CONCLUSIONS

The Grew Creek Main zone gold mineralization has the characteristics of volcanicalstic hosted epithermal systems. Fine grained gold mineralization occurs in porous felsic tuffs south of a densely welded and altered tuff which apparently acted as an aquiclude to the hydrothermal mineralizing solutions. High grade gold veins and vein stock work zones are surrounded by a strongly altered low grade envelope extending over an area 150 x 100 metres on the south side of the aquiclude.

The gold mineralization appears to be irregular distributed in the altered tuffs around a central high grade vein intersected on section 10+250 E. The thick thin banded quartz veins averaged 28.55 g/t gold and 22.8 g/t silver along a 17 metre core length in drill hole GC-96-196. The high grade gold intersections occur within the vertical interval from the 740 metre elevation to the bedrock surface at approximately 810 metres.

The complex distribution of the gold bearing veins and stock work zones make the interpretation of the ore body difficult from the diamond drill holes. The density of drilling appears sufficient to be statistically reliable within the envelope of the ore zone. Drilling transversely oriented drill holes are required to follow the high grade vein in hole GC-96-196 and may aid in defining at least some control to the mineralization. Ultimately, overburden stripping and examining the bedrock will be necessary to fully understand the controls on the deposit.

11.0 LIST OF REFERENCES

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APPENDIX 1

STATEMENT OF QUALIFICATIONS

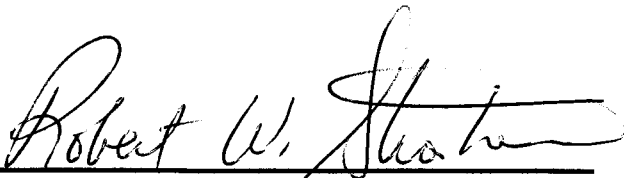
ROBERT W. STROSHEIN, P. ENG.

I, Robert W. Stroshein of the City of Whitehorse, Yukon Territory, hereby certify that:

1. I am a Professional Engineer registered as a member of the Association of Professional Engineers of Yukon Territory (No. 1165).
2. I graduated from the University of Saskatchewan at Saskatoon, Saskatchewan in 1973 with a Bachelor of Science Degree in Geological Engineering.
3. I have been actively engaged as an Exploration Geologist in the Mineral Industry in Western Canada since graduation.
4. I was directly involved in the diamond drilling program on the Grew Creek Project during 1996. I planned and supervised the geological aspects of the program, monitored the contractor's performance and prepared this report on the results of the program.
5. My address is:

26 Liard Road
Whitehorse, Yukon Territory
Y1A 3L4

Signed,


Robert W. Stroshein, P. Eng.

March 8, 1997

APPENDIX 2

LIST OF CLAIMS

GREW CREEK PROJECT

WHITEHORSE MINING DISTRICT

Table List of Claims, Whitehorse Mining District.

	Claim Name	Grant Number	
Canyon	321-356	YA92106-141	
	312, 314, 316	YA85417, -419, -421	
	318, 320	YA85423, -425	
	302, 304	YA85407, -409	
	305-311	YA85410-416	
	219, 221, 313	YA81338, -340, -418	
	315, 317, 319	YA85420, -422, -424	
	216, 218	YA81335, -337	
	220, 222	YA81339, -341	
	51-58, 66-72, 79-96	YA81170-177, 185-191, 198-215	
	59-65	YA81178-184	
	293-300	YA85398-405	
	73-78	YA81192-197	
	17-26	YA75733-742	
	1-16, 27-32, 33-40	YA75717-732, 743-748, 753-760	
	41-50	YA81160-169	
	98, 100, 102, 104	YA81217, -219, -221, -223	
	301, 303	YA85406, -408	
	Grand	61, 63-82, 111-132	YA85296, 298-317, 346-367
		149-158	YA85384-393
49-60, 62, 99-110		YA85284-295, -297, 334-345	
1-48, 83-87		YA81848-895, 318-322	
133-136, 138		YA81368-371, 373	
88-98, 137		YA85323-333, 372	
139-148, 159-162		YA85374-383, 394-397	
Ran		159-166, 175	YB09130-137, 146
		177, 179, 181	YB09148, 150, 152
		91-108, 183-197	YB09068-085, 154-168
	231-232	YB09201-202	
	792-794, 796-797	YB12154-156, 157-158	
	308, 310, 312	YB09274, 276, 278	
	314, 316, 318	YB09280, 282, 284	
	235-246	YB09203-214	
	Can	118, 120, 122	YB07995, -997, -999
		124, 126, 128, 130	YB08001, -003, -005, -007
132, 134, 136, 138		YB08009, -011, 013, 015	
140, 142, 144, 146		YB08017, -019, 21, -023	
102, 104, 106, 108, 110		YB07981, -983, -985, -987, -989	
145, 147, 149		YB08022, -024, -026	

Total claims: 425

APPENDIX 3

LIST OF DIAMOND DRILL HOLES

AND

SURVEY COORDINATES

ORIGINAL LOCAL COORDINATES

POINT	NORTHING	EASTING	ELEVATION	STATION	COMMENT
1	10000	10291.72	836.55	2979 YES	10+000/10+291.72
2	10000	10500	828.28	1500 YES	10+000 10+500
3	9986.719	10383.252	834.195	CAN11	
4	9998.549	10399.971	831.834	NG9 88 41	
5	9974.715	10361.983	837.675	GC94 169	
6	9973.969	10336.72	838.736	GC94 168	
7	9989.787	10337.095	835.484	GC94 163	
8	10000.238	10312.043	835.319	OLDHOLE	10+000 10+312.5
9	9977.636	10286.828	838.762	GC95 181	
10	9972.428	10286.423	839.178	GC96 201	
11	9953.196	10286.319	840.463	GC95 180	
12	9912.582	10274.644	845.57	GC94 161	
13	9914.54	10284.818	845.205	L10+237.5E	9+937.5 10+237.5
14	9902.15	10299.943	846.14	FFS 1	
15	9914.431	10299.87	844.542	GC94 164	
16	9925.532	10310.888	843.331	FFS	
17	9916.138	10325.505	843.577	GC94 166	
18	9907.781	10337.121	843.7	FFS	
19	9908.688	10342.793	843.22	RH 17	OLDHOLE
20	9931.435	10349.7	841.557	NGC88 67	
21	9931.782	10337.043	841.659	DDH	UNKNOWN
22	9960.665	10311.544	840.415	GC94 167	
23	9975.193	10311.851	838.842	GC94 162	
24	10002.579	10262.19	836.397	GC96 202	
25	9975.139	10261.405	839.043	GC96 198	
26	9961.683	10260.945	840.876	GC96 199	
27	9960.92	10271.201	840.245	GC96 200	
28	9949.77	10260.613	841.164	GC95 179	
29	9911.883	10250.779	846.68	GC94 165	
30	9899.759	10250.494	847.323	GC94 157	
31	9905.85	10225.024	846.5	GC94 156	
32	9885.818	10220.674	847.2	CAN 5	OLDHOLE
33	9900.219	10200.278	844.406	GC94 158	
34	9942.873	10235.524	842.47	9+942N 10+237.5	NEWHOLE
35	9955.135	10236.094	840.748	GC96 195	
36	9967.118	10235.6	839.317	HOLE 153	
37	9970.657	10248.734	838.726	GC96 197	
38	9980.696	10248.997	838.618	GC96 196	
39	9980 198	10236.488	838.663	GC96 194	
40	9981.75	10224.768	838.365	GC96 191	
41	9969.179	10224.122	839.943	GC96 192	
42	9956.46	10223.814	840.047	GC96 193	
43	9954.063	10210.971	840.684	GC96 190	

DDH

44	9955.636	10200.012	840.121	GC96 188	
45	9977.206	10200.354	838.204	GC96 187	
46	9976.569	10211.2	837.81	GC96 189	
47	9997.876	10175.547	834.145	DDH ?	OLDHOLE
48	10000.006	10175.017	834.097	10+175E	10+000 10+175
49	10000.022	10187.278	834.706	10+187.5E	10+000 10+187.5
50	10001.793	10188.427	834.628	89GC 002	
51	10005.293	10188.409	834.12	89GC 010	
52	10003.224	10212.728	835.32	89GC 008	
53	10029.034	10250.426	832.291	DDH ?	
54	10058.638	10275.058	828.142	NGC88 46	
55	10060.473	10224.147	827.752	DDH ?	
56	10029.13	10174.835	830.831	DDH ?	
57	10029.851	10199.516	832.127	DDH NGG88 ?	
58	10030.581	10350.703	830.677	DDH ?	
59	10061.423	10373.077	828.007	DDH ?	
60	10061.691	10325.457	827.908	DDH ?	
61	10113.351	10300.331	826.674	NGC88 66	
62	10030.878	10400.497	829.283	DDH ?	
63	10030.54	10450.287	828.114	DDH ?	
64	10029.324	10473.747	827.711	DDH ?	
65	10029.562	10500.342	827.921	DDH ?	
66	9988.58	10219.86	838.62	2980 CONTROL	PIKE
67	10000	10291.72	836.55	2979 CONTROL	PIKE
68	9976.377	10174.363	836.332	GC96 203	
69	9969.327	10163.416	836.159	89GC 004	
70	9958.849	10150.495	835.171	89GC 005	
71	9911.228	10133.759	837.178	GCG94 159	
72	9886.437	10103.244	838.545	CAN 4	
73	9918.658	10076.513	837.965	GC94 160	
74	9929.467	10057.835	840.937	CGP 152	
75	9914.581	10049.994	842.136	CAN 1	
76	9917.457	10030.461	844.504	DDH ?	
77	9852.719	10029.105	848.112	NGC88 61	
78	9860.177	9999.823	852.308	NGC88 69	
79	9947.32	10007.548	845.013	CAN 3	
80	9938.62	10104.746	834.407	10+100E	000 9+937.5
81	9940.85	10176.96	839.932	DDH ?	
82	9999.4	10162.614	831.863	89GC 001	
83	9999.196	10150.055	831.239	DDH ?	
84	10007.335	10126.019	829.338	DDH ?	
85	10029.156	10124.489	827.151	DDH ?	
86	10028.811	10100.085	826.682	DDH ?	
87	9973.686	10100.724	830.78	DDH ?	
88	9970.096	10101.681	830.767	NGC88 RH21	
89	9999.846	10050.537	828.979	NGC87 23	
90	10030.439	10051.483	827.067	NGC87 24	
91	10029.33	10050.674	827.069	NGC88 55	
92	10059.026	10075.318	822.217	NGC88 51	

DDH

93	10080.195	10052.657	819.336	NGC88 74
94	10054.802	10027.196	824.184	DDH ?
95	10059.96	10000.046	824.867	NGC88 76
96	10135.55	10045.135	810.644	NGC88 85
97	10060.201	10124.173	823.746	DDH ?
98	10075.495	10150.824	823.52	DDH ?

NAD27 UTM GROUND - RELATIVE TO POINT 2 (a.k.a. station1500)

POINT	NORTHING	EASTING	ELEVATION	STATION	DESCRIPTION
1	6881458.804	611525.4902	836.2018	2979 YES	10+000/10+291.72
2	6881396.598	611724.2638	827.9318	1500 YES	10+000 10+500
3	6881418.792	611608.8779	833.8468	CAN11	
4	6881425.089	611628.367	831.4858	NG9 88 41	
5	6881413.688	611584.9944	837.3268	GC94 169	
6	6881420.521	611560.6617	838.3878	GC94 168	
7	6881435.505	611565.7439	835.1358	GC94 163	
8	6881452.962	611544.9567	834.9708	OLDHOLE	10+000 10+312.5
9	6881438.922	611514.1421	838.4138	GC95 181	
10	6881434.073	611512.2001	838.8298	GC96 201	
11	6881415.75	611506.3569	840.1148	GC95 180	
12	6881380.476	611483.0848	845.2218	GC94 161	
13	6881379.306	611493.3792	844.8568	L10+237.5E	9+937.5 10+237.5
14	6881362.964	611504.1134	845.7918	FFS 1	
15	6881374.707	611507.7116	844.1938	GC94 164	
16	6881382.01	611521.5422	842.9828	FFS	
17	6881368.679	611532.6864	843.2288	GC94 166	
18	6881357.235	611541.2763	843.3518	FFS	
19	6881356.406	611546.9603	842.8718	-RH 17	OLDHOLE
20	6881376.052	611560.3458	841.2088	NGC88 67	
21	6881380.163	611548.3701	841.3108	DDH	UNKNOWN
22	6881415.344	611532.6613	840.0668	GC94 167	
23	6881429.117	611537.2933	838.4938	GC94 162	
24	6881470.085	611498.0783	836.0488	GC96 202	
25	6881444.132	611489.1337	838.6948	GC96 198	
26	6881431.428	611484.6758	840.5278	GC96 199	
27	6881427.636	611494.2358	839.8968	GC96 200	
28	6881420.157	611480.801	840.8158	GC95 179	
29	6881386.937	611460.1003	846.3318	GC94 165	
30	6881375.451	611456.2072	846.9748	GC94 157	
31	6881388.871	611433.7189	846.1518	GC94 156	
32	6881371.053	611423.5846	846.8518	CAN 5	OLDHOLE
33	6881390.888	611408.4206	844.0578	GC94 158	
34	6881421.068	611454.7972	842.1218	9+942N 10+237.5	NEWHOLE
35	6881432.601	611459.0034	840.3998	GC96 195	
36	6881444.184	611462.1109	838.9688	HOLE 153	
37	6881443.639	611475.7024	838.3778	GC96 197	
38	6881453.141	611478.9517	838.2698	GC96 196	
39	6881456.402	611466.8649	838.3148	GC96 194	
40	6881461.383	611450.1434	838.6102	GC96 191	
41	6881449.579	611451.7723	839.5948	GC96 192	
42	6881437.533	611447.6796	839.6988	GC96 193	
43	6881439.081	611434.7069	840.3358	GC96 190	

44	6881443.855	611424.7179	839.7728	GC96 188	
45	6881464.339	611431.4865	837.8558	GC96 187	
46	6881460.491	611441.6473	837.4618	GC96 189	
47	6881491.474	611413.9852	833.7968	DDH ?	OLDHOLE
48	6881493.665	611414.1156	833.7488	10+175E	10+000 10+175
49	6881490.018	611425.8217	834.3578	10+187.5E	10+000 10+187.5
50	6881491.365	611427.4472	834.2798	89GC 002	
51	6881494.711	611428.4754	833.7718	89GC 010	
52	6881485.473	611451.0665	834.9718	89GC 008	
53	6881498.846	611494.7524	831.9428	DDH ?	
54	6881519.742	611527.1019	827.7938	NGC88 46	
55	6881536.699	611479.0626	827.4038	DDH ?	
56	6881521.514	611422.6402	830.4828	DDH ?	
57	6881514.831	611446.4101	831.7788	DDH NGG88 ?	
58	6881470.373	611590.9146	830.3288	DDH ?	
59	6881493.125	611621.4788	827.6588	DDH ?	
60	6881507.603	611576.1124	827.5598	DDH ?	
61	6881564.41	611567.5622	826.3258	NGC88 66	
62	6881455.785	611638.5246	828.9348	DDH ?	
63	6881440.592	611685.9411	827.7658	DDH ?	
64	6881432.425	611707.9671	827.3628	DDH ?	
65	6881424.709	611733.4194	827.5728	DDH ?	
66	6881469.368	611453.4993	838.2718	2980 CONTROL	PIKE
67	6881458.804	611525.4902	836.2018	2979 CONTROL	PIKE
68	6881471.31	611406.4342	835.9838	GC96 203	
69	6881467.851	611393.8813	835.8108	89GC 004	
70	6881461.711	611378.4206	834.8228	89GC 005	
71	6881421.262	611348.2257	836.8298	GGC94 159	
72	6881406.716	611311.6992	838.1968	CAN 4	
73	6881445.45	611295.8116	837.6168	GC94 160	
74	6881461.344	611281.2144	840.5888	CGP 152	
75	6881449.479	611269.2854	841.7878	CAN 1	
76	6881458.058	611251.5029	844.1558	DDH ?	
77	6881396.68	611230.8737	847.7638	NGC88 61	
78	6881412.543	611205.1557	851.9598	NGC88 69	
79	6881493.401	611238.5547	844.6648	CAN 3	
80	6881456.069	611328.718	834.0588	10+100E	000 9+937.5
81	6881436.629	611398.302	839.5838	DDH ?	
82	6881496.791	611402.0977	831.5148	89GC 001	
83	6881500.347	611390.051	830.8908	DDH ?	
84	6881515.294	611369.5429	828.9898	DDH ?	
85	6881536.576	611374.5999	826.8028	DDH ?	
86	6881543.535	611351.2067	826.3338	DDH ?	
87	6881490.735	611335.3526	830.4318	DDH ?	
88	6881487.023	611335.1937	830.4188	NGC88 RH21	
89	6881530.69	611295.2693	828.6308	NGC87 23	
90	6881559.605	611305.3092	826.7188	NGC87 24	
91	6881558.788	611304.206	826.7208	NGC88 55	
92	6881579.758	611336.5943	821.8688	NGC88 51	

NAD27

93	6881606.739	611321.2901	818.9878	NGC88 74
94	6881590.109	611289.4072	823.8358	DDH ?
95	6881603.141	611265.0369	824.5188	NGC88 76
96	6881661.814	611330.6441	810.2958	NGC88 85
97	6881566.298	611383.5704	823.3978	DDH ?
98	6881572.934	611413.5728	823.1718	DDH ?

APPENDIX 4

GREW CREEK PROJECT

DIAMOND DRILL HOLE

DESCRIPTIVE LOGS

AND

GEOLOGICAL LEGEND

GREW CREEK PROJECT

DIAMOND DRILL HOLE LOGS

GEOLOGIC AND ALTERATION LEGEND

PLEISTOCENE

OVBN Overburden: poorly sorted, clay rich glacial till; numerous exotic boulders rounded to sub-angular in clay rich matrix. Or, preglacial gravel; rusty weathered sandy to pebbles of exotic composition recoveries very poor. Or, carbonaceous black organic deposits; locally coal beds at deeper levels.

EOCENE

SEDS Fluvial sedimentary rocks: moderately to poorly consolidated interbedded sandstone, conglomerate, argillite and coal. Light grey to black, moderately to poorly sorted sandstone and polymictic conglomerate with gradational contacts. Conglomerate is clast supported with sandy matrix. Sandstone massive to graded bedding and locally cross bedded. Argillite is fissile black mudstone to coaly deposits. Thin beds within the clastic graded sequence.

TUFF Felsic crystal tuff: otherwise identified as:

RHYT: felsic crystal or ash tuff with variable lithic or lapilli clasts.

S&P TUFF: salt and pepper texture of non-welded rhyolite crystal lithic tuff. Lithic clasts of uniform size ranging from 1-3 mm in crystal matrix.

CLP TUFF: rhyolite crystal lithic or lapilli pumice tuff. Distal facies poorly sorted with minor lapilli clasts predominant lithic clast and crystal tuff matrix. Proximal facies predominantly lapilli rhyolite and pumice fragments with minor dark crystal matrix.

WELDED RHYT: welded CLP tuff. Creamy grey to green pseudoporphry with rounded and broken white to grey "phenocryst" of calcite or rhyolite.

HVB **HETEROLITHIC VOLCANIC BRECCIA TUFF:** heterolithic tuff breccia. Proximal facies poorly sorted lapilli tuff. Lapilli of felsic, intermediate, pumice, and metamorphic in minor dark grey ash matrix.

RHY	<p>RHYOLITE: massive fine grained grey rhyolite. Partially brecciated. Other types as follows:</p> <p>RHYX: rhyolite breccia.</p> <p>RHYP: rhyolite "quartz eye" porphyry. Smoky grey quartz phenocryst in fine grained creamy to white groundmass.</p> <p>QPOR: quartz porphyry. As RHYP with larger more prominent quartz phenocryst.</p> <p>FPOR: feldspar porphyry. Grey euhedral feldspar phenocryst in fine grained grey groundmass.</p> <p>QFP: quartz feldspar porphyry. Grey quartz eye and feldspar phenocryst in creamy white groundmass.</p>
IVOL	<p>INTERMEDIATE VOLCANICS: dark grey green lithic and lapilli tuff and tuff breccia.</p> <p>AND: fine grained massive andesite flow rocks. Occasionally porphyritic or amygdaloidal.</p>
MVOL	<p>MAFIC VOLCANICS: dark green to black locally chloritized mafic tuff and tuff breccia.</p> <p>BSLT: fine grained massive to porphyritic dark green basalt flow or dyke.</p>
DIABASE	<p>DIABASE/MICROGABBRO/DIORITE: equigranular fine to medium grained mafic intrusive rocks. Composed of plagioclase grains and 20-40 % amphibole crystals.</p>
CONG	<p>CONGLOMERATE: very resistant, strongly lithified quartz pebble conglomerate. Massive bedded with interbeds of SST - sandstone and ARG - argillite. Conglomerate is clast supported with rounded to sub-angular clasts of quartz, sandstone, siltstone and rare volcanic and metamorphic rocks. Interbeds of coarse sandstone are gradational quartzose beds of medium thickness. Siltstone beds are black carbonaceous.</p>
PALAEOZOIC	
CPHY	<p>CHLORITIC SHEAR: well foliated heterolithic brecciated shear zone with chlorite rich matrix.</p>
FLT	<p>FAULT ZONE: coarse heterolithic breccia in black carbonaceous clay matrix in conglomerate sequence or clay seams in volcanic rocks.</p>

ALTERATION CODES:

- S SILICIFICATION: W - weak, patchy
 M - moderate, along vein margins
 P - pervasive
- A ARGILLIC: Ac - acid leaching
 F - feldspars selectively altered to clay
 P - pervasive clay altered
- C CARBONATE W - weak, patchy local calcification
 M - moderate calcite of matrix or calcite altered
 "phenocrysts"
 P - pervasive alteration of matrix and calcite
 "phenocrysts".
 S - strong, highly effervescent with HCl.
- Se SERICITE W - weak, patchy green alteration
 M - moderate alteration
 P - pervasive, bright green smectite alteration
- Py PYRITE Percentage Tr trace
 1 1 - 3 %
 2 3 - 5 %
 3 5 - 10 %
 4 10 - 20 %
 5 20 - 40 %
 Type D disseminated
 S stringer
- Qv QUARTZ VEINS Number of veins or stringers.
- T Type or Total Alteration Classification
 Ph phyllitic
 QA quartz-adularia
 A argillic
 W clay weathering
 L local
 M moderate
 I intense
- CR Core recovery in %
- Struct. Int. Fracture intensity of core: degree of broken core from 0 - continuous whole core piece to 10 - no whole core pieces recovered.

GREW CREEK PROJECT

DIAMOND DRILL LOG

Footage		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/g			Ag ppm
0.0	38.00	OVB															Glacial fill. Well compacted semi consolidated. Boulders in clay matrix. Overburden ID TRI-CORED
38.00	42.50	RHYT TUFF															Strongly clay weathered
			-	Ac	-	-	TR	-	W	38.00	39.50	1.50	3752	0.002	0.2	90%	Clay weathered tuff. Lost Acid leached. Intense
								2	W	39.50	41.00	1.50	3753	0.001	0.1	90%	Clay weathered tuff. Intense. Abundant res: py
			Ac	-	-	2	-	W	41.00	42.50	1.50	3754	<0.001	0.1	90%	Clay weathered tuff. 5-7% of clasts (1-2mm) white gtz - chlorite. Intense. H1.35 - H1.30m	
42.50	44.00	RHYX Bx						1	W	42.50	44.00	1.50	3755	<0.001	0.1	60%	Rhyolite breccia. Grey quartz eyes. Intensely weathered to H3.30. Blue grey gtz on and v. b. and weak silicification from H3.30 - 44.00m. Lost core at H3.30m.

Hole No: GC-96-187

Grid: MAIN ZONE (NORANDA)

Claim: CANYON 2 YA 75718

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Depth: 89.91

Coordinates - Northing 9+977N

Bearing: 200° / GRID SOUTH

Date Started: APRIL 17/96

Angle: -50°

- Easting: 10+200E

Elevation: 840m.

Date Completed: APRIL 19/96

Core Size: NQ

Dip Tests: 50° @ 89.9m

Drilled by: E. CARWOOD / Super 38

Logged By: Robert Strassheim

Hole No. GC-96-187

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Footage		Rock Type	Alteration							Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
44.00	47.70	RHYX TUFE Bx																Grey brown rhyolite tuff with gfp clasts and small frags. Brecciated. Minor clay weathering with dark grey clay seam at 46.0m. Pyrite abundant in Bx matrix earthy clay nodules py.
									1	Pt	44.00	45.50	1.50	3756	0.001	0.1	90%	Rhyolite tuff Bx Dis py 8
									1	Pt	45.50	47.00	1.50	3757	0.001	0.1	90%	Rhyolite tuff Bx 6 chained frag at 47.0m.
									1	Pt	47.00	48.50	1.50	3758	0.001	0.2	90%	 6
47.70	49.70	RHYX																Dull light grey rhyolite. Fine gtz & lds, phenocrysts
			W						4	Pt	48.50	49.70	1.20	3759	0.001	0.8	70%	Rhyolite breccia with 5-10% white quartz 3 chalcedony on breccia and vials Weakly silicified open spaces gtz Bx
49.70	52.45	RHYT TUFE								W								Dark grey rhyolite clasts, phenocrysts, calcareous clay weathering
					P					W	49.70	51.50	1.80	3760	0.003	0.8	60%	Clay weathered 8

Footage		Rock Type	Alteration							Assays					% RCVRV	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
52.15	54.85	Welded Tuff																Dull greenish grey welded tuff 10% white fine grained calcite blebs and angular frags. Competent dense rock as previous unit was weathered. Moderately intense angular fractures.
									P4	51.50	53.00	1.50	3761	<0.001	0.1	100%	4	Dense welded tuff
										53.00	54.50	1.50	3762	<0.001	<0.1	100%	5	Dense welded tuff Some green and "bacciate" grains
54.85	56.70	RHYT Tuff																Contact zone with welded tuff seen 100% calcite breccias 100% calcite 55.02-55.77m 55.77-56.70m - 2 comp. frags; calcite and tuff pebbles.
										54.50	56.70	2.20	3763	0.746	>50	10%	10	Dark colored 2m thin seam - thin zone at 50% 100% interbed?
56.70	60.00	CLP tuff																
										56.70	58.50	1.80	3764	0.009	2.0	60%	6	Bacciated CLP tuff
										58.50	60.00	1.50	3765	0.015	2.9	80%	3/10	Widened breccia 59.25-60.00m some calcite with some tuff and clay

Hole No. GC-96-187

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Footage		Rock Type	Alteration							Assays					% RCVR	Description
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm		
								W	60.00	61.50	1.50	3766	0.008	1.5	90%	Intensely brecciated CLP tail abundant coarse fragments of 3-4 cm. 1 whole core pc of 5cm.
								W	61.50	63.00	1.50	3767	0.016	1.9	95%	Intensely brecciated CLP tail coarse and fine frags with minor clay. Rare whole core pcs.
64.00	69.80	CHEAR ZONE														Clay rich intense fine breccia zone with clay and clay weathering. From CLP to S&P tail.
								W	63.00	64.50	1.50	3768	0.008	2.2	75%	CLP tail into clay rich intense fracture zone. (Coarse (lapilli) 7-9 frags in tail)
								W	64.50	66.00	1.50	3769	0.038	4.3	90%	Clay rich in intense fracture zone. good clay frags. - clay weathering.
								W	66.00	67.50	1.50	3770	0.036	3.5	90%	fine red clays (micaceous)
														10/2	cutting @ 67.25m - 26° & 67.05-67.50m - solid S&P tail in core	
								W	67.50	69.00	1.50	3771	0.070	3.3	75%	63.80m - 7cm quartz-actinolite vein with 45° & Bx & Bt.
								W	69.00	70.15	1.15	3772	0.023	1.7	10	Clay rich thin veins grades to fractured S&P tail with fine clay on Bx seams. Strongly fractured.

Hole No. GC-96-187

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Footage		Rock Type	Alteration							Assays					% RCVRV	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au gpt			Ag ppm	
69.80	74.70	S&P Tuff															Qtz vrn stockwork Tuff is not as equigranular as typical S&P tuff but abundant within clasts of gfp, arg, slds, xcn, qtz	
			M						1	Q-A	70.15	71.50	1.35	3773	*0.127	6.6	80%	A 4cm (+) fine grained finely banded and brecciated qtz-actinolite vrn unconformably sub-parallel to the core is very broken
			M						2	QA	71.50	73.00	1.50	3774	*0.088	2.6	90%	2 or 3 white fine grained qtz-urn sub-parallel to & discontinuous through out the interval Core is broken uneven (vns) are at least 2cm thick
			M						3	QA	73.00	74.50	1.50	3775	*0.138	3.8	100%	73.00-74.40m - 3cm (+) white fine grained qtz parallel @ 7° & 73.45m - fine blue-grey qtz-act @ 25° & 74.25-74.50m - 3cm (+) white-buff-blue fine grained qtz-actinolite vrn @ 50° &
74.70	78.90	CLP tuff																Quartz stringers start with continuous Locally dense tuff with charcoal fragments

Hole No. GC-96-187

Page No. 6 of 8

Footage		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
			W					2	Q-A	74.50	76.00	1.50	3776	0.076	25	95%	74.50m - 3cm (+) white qtz strag sub // to $\&$
																6	75.25-75.75m - 1cm light grey qtz strag sub // $\&$ Buff siliceous selvages
																	75.70m - buff siliceous Br with dark grey qtz selvages. Terminates with fine qtz strag @ 28° $\&$
			TR					2	Q-A	76.00	77.50	1.50	3777	0.005	0.5	90%	77.05m - fine grey qtz strag streak in broken core
																3	77.35m - white qtz seam (1cm+) on core surface at sub // $\&$
			TR					1	Q-A	77.50	78.30	0.80	3778	0.042	0.9	50%	77.70 - 78.30m - 0.5cm blue grey qtz strag sub // to $\&$ pale green clay seams at sub end of strag.
78.30	79.05	Wolfsd Tuff															Clay seams on contacts upper @ 50° $\&$ lower @ 35° $\&$
									AT	78.30	77.05	0.95	3779	0.003	0.3	60%	At fine white calcite streaks with pseudo planisurface
79.05	89.97	Sdp tuff															Typical Sdp tuff with occasional narrow interbeds with more variable clay seams rare limonite frags

Hole No. GC-96-187

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
				W	W				CB	79.05	80.50	1.45	3780	0.003	0.4	100%	79.15m - 1cm blue grey qtz string @ 40° ✕
																5	
				F	W				2 CB	80.50	82.00	1.50	3781	0.008	0.6	100%	Some CLP half
																4	80.55m - 0.5cm blue grey qtz string @ 48° ✕
																	81.60m - 0.5cm white & grey qtz string @ 35° ✕ WK Bx -
					W				CB	82.00	83.50	1.50	3782	0.002	0.4	100%	Fine dark grey banding @ 19° ✕
																2	
			W		W				3 QA	83.50	85.00	1.50	3783	0.010	0.8	95%	84.40m - 2 - 1cm white & tan iron stained grey quartz string @ 7° ✕
																4	
																	34.80 - 35.00 - 1.5cm white & grey qtz bx vn. @ 15° ✕ (irregular)
																	some glp lapilla clast
									1 QA	85.00	86.50	1.50	3784	0.029	1.7	95%	4cm (+) Bx & Bx white and light grey quartz vn. sub // ✕ 85.50 - 86.50m
																7	
									2 QA	86.50	88.00	1.50	3785	0.017	4.4	100%	86.50 - 87.15m - 4cm white & light grey qtz vn. Bx & Bx sub // ✕
																5	
																	87.10 - 87.30m - 2cm (+) Bx & Bx qtz vn. light grey and white qtz calcite
																	87.60m - 1cm grey qtz string @ 49° ✕

GREW CREEK PROJECT

DIAMOND DRILL LOG

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
0.00	33.60	DVBN															TR. CONGE Glacial till clay & boulders Green green clay separated at bedrock contact at 32.00-33.60m
33.60	37.85	S&P Tuff															Crystalline tuff equigranular, well bedded very siliceous. Sulfidation weathering. Rusty orange patches along fractures locally pitted surfaces
																	33.60 35.00 1.40 3738 0.005 0.7 100% 6 Dark fine sand @ 35° & 34.90-35.00m.
									3								35.00 36.50 1.50 3739 0.013 0.7 100% 6 35.00m - fine grey qtz string @ 40° & 35.35m - fine grey qtz string @ 40° & 36.00m - fine grey qtz string @ 25° & Rusty weathered part @ 35.35-35.95m & 36.30-36.40m
																	36.50 38.00 1.50 3790 0.018 1.4 90% 8 36.60m - fine light grey qtz string @ 17° & 37.15m - 0.5cm light grey qtz string @ 15° & 37.30m - 37.35m. rusty orange weathered clay & tuff intensely fractured.

Hole No. GC-96-188

Page No. 2 of 4

Footage		Rock Type	Alteration							Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
37.85	45.15	CLP Tuff																Crystal lapilli tuff with clasts of gfp. in crystal ash matrix
									1	38.00	39.50	1.50	3791	0.048	4.0	100%		39.10m - 2.5cm fragments of light green quartz veiled. fissile $\approx 28^\circ$
				F		F		1		39.50	41.00	1.50	3792	0.733	>50.0	100%		40.45 - 40.75m. light grey qtz bx m. Very broken Weak clay weathered zone - overlain by ash core
				F				1		41.00	42.50	1.50	3793	0.024	2.3	65%		41.30m - 0.5cm light grey qtz bx strgs 30°
								2		42.50	44.00	1.50	3794	0.019	1.3	95%		42.55m - light grey qtz m. frags - broken core 43.20m - light grey qtz m. frags - broken core
										44.00	45.50	1.50	3795	0.025	2.1	100%		Fine white to buff strgs sub//
45.15	59.30	CLP tuff																Partially weathered CLP tuff over pittings on core - surface tan grey color
								1		45.50	46.30	0.80	3796	0.015	1.2	70%		45.80m - 1cm light grey qtz bx m @ 25° Very broken core 46.15 - 46.30m - 50% rcvr.

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No: GC-46-189	Grid: MAIN ZONE (NDR)	Claim: CANYON 2 YA 75718	Page 1 of 7
Depth: 92.96 m	Coordinates - Northing 94979 N	Bearing: GRID SOUTH (200° Az)	Date Started: APRIL 21, 1996
Angle: -50°	- Easting: 104212.5E	Elevation: 340m	Date Completed: APRIL 23, 1996
Core Size: HQ	Dip Tests: 49° @ 91.0m	Drilled by: E. Cannon D.D. / SUPER 35	Logged By: Robert Strachan / Neil Fier

Footage		Rock Type	Alteration							Assays					% RCVRY	Description						
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm					
0.00	4.10	OVERL															TRICORSE TO 33.53m Core to 41.10m composed of siliceous with abundant (weathered) pyrite dark grey clay					
4.10	47.85	CLP tuff															Clay with weathered CLP tuff well creaming grey					
					M				W	41.10	43.50	2.40	3808	0.001	0.1	40%	Weathered and blocky brecciated Carbonate clasts and calcareous matrix Very broken & lot core 41.75 - 43.50m					
						Ac		F	Tr	-	Ph	43.50	45.00	1.50	3809	0.003	0.2	100%	Clay rich tuff with abundant pyrite Acid leached clay. Coarse clastic pyrite			
									Pr		F	I	-	Ph	45.00	46.50	1.50	3810	0.002	0.2	99%	Clay rich tuff with coarse pyrite clasts Local "clasts" of partially welded tuff

Hole No. GC-96-189

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
					M	W				51.00	52.50	1.50	3814	<0.001	<0.1	95%	welded tuff with abundant calcite "phenocrysts"
																7	and some feldspar in calcite alt
																	highly fractured between 51.39m and 52.27m
					M	W				52.50	54.00	1.50	3815	<0.001	<0.1	9%	welded tuff with calcite "phenocrysts" - 1/2 mm
					M	W				54.00	55.50	1.50	3816	<0.001	<0.1	95%	welded tuff - w calcite "phenocrysts"
																7	intensely fractured (gauge) at 55.10m
					M	W				55.50	57.00	1.50	3817	<0.001	<0.1	90%	welded tuff as above, slightly fractured at 56.35m
																7	
					u	W				57.00	58.50	1.50	3818	0.002	0.1	85%	welded tuff as above with more intensely fractured sections
59.00	92.96	CLP															Grey to green tuff with clay altered clasts, clasts average 2mm in size with larger pumice clasts
					F			T		58.50	60.00	1.50	3819	0.036	2.4	50%	grey tuff with lithic + crystal fragments
																9	highly fractured
																	clay altered 58.50 and 59.43

11/10/89

Hole No. GC-96-189

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
			P				T	I	QA	60.00	61.50	1.50	3820	0.022	1.9	80%	CLP TUFF with Fractures, some silicified clasts
																	Quartz vein up to 6cm wide, some parallel to core between 61.00m and 61.50
				F						61.50	63.00	1.50	3821	0.009	1.6	85%	CLP TUFF, Fractured
61.50	62.40		VI	F													Partially welded TUFF with large altered clasts
				F						62.00	64.50	1.50	3822	0.007	2.3	85%	CLP TUFF, Fractured with some large altered clasts
				F				T		64.50	66.00	1.50	3823	0.009	2.5	85%	CLP TUFF as above
				F				I		66.60	67.50	1.50	3824	0.011	1.9	85%	CLP TUFF as above
																	Permissive clay alteration between 66.90-67.50
			P	F				I		67.50	69.00	1.50	3825	0.02	2.3	85%	CLP TUFF as above but with black stringers (carbon?) intensely sheared at 68.56m
																	From 68.50 to 69.30 silicified with quartz vein at 69.00 quartz vein is \approx 1cm wide with Brecciation
			VI	F						69.00	70.50	1.50	3826	0.010	1.0	80%	CLP TUFF with occasional black stringers some of which are hard (silicified)

Hole No. GC-96-189

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Footage		Rock Type	Alteration						Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au ppm	Ag ppm
				F				1	A	81.00	82.00	1.50	3834	0.009	0.6	90%	81.00 - 81.05: Fractured CLP with QTZ vein
																4	81.05 - 81.22: Fractured CLP with altered CLP
																	81.22 - 82.50: CLP
			M			W		3	QA	82.50	84.00	1.50	3835	0.095	2.1	85%	CLP with QUARTZ VEINS that are brecciated
																7	VEINS appear to be parallel with core and up to 1cm wide
																	RT strongly fractured between 82.75m - 83.90m
			W	P		W		2	A	84.00	85.50	1.50	3836	0.035	1.1	90%	84.00 to 85.50: Brecciated QTZ veins in CLP
																6	some Feldspar veins altered to clay
																	85.20 to 85.50: CLP becoming silicified toward
																	QTZ vein at 85.50m QTZ vein $\approx 30 \times \approx 3m$ wide
			M	F				3	QA	85.50	87.00	1.50	3837	0.029	0.6	100%	CLP with occasional QTZ vein.
																3	silicification for $\approx 20-40cm$ from veins
																	Feldspar weathering to sericite
																	5cm wide QUARTZ - Feldspar vein at 86.00m
																	Clay altered + banded carbon around vein with
																	dis PYRITE vein at 90 \times
																	large clast or band (green color + clay altered)
																	from 86.86 to 87.20m with purple colored
																	alteration at either end + sericite
			M					1	QA	87.00	88.50	1.50	3838	0.009	0.4	90%	silicified CLP, one QTZ vein at 87.10m
																5	Fractured zone at 87.90 to 88.10m

Hole No. GC-96-189

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
				F		W		1		88.50	90.00	1.50	3839	0.016	0.7	90%	CLP, Fractured between 89.50 and 89.75m with QUARTZ VEIN
			M	F			7	1		90.00	91.50	1.50	3840	0.011	0.7	90%	CLP becoming silicified at 90.60m Fractured with Qtz + Feldspar vein between 91.00 and 91.40m trace of PYRITE vein is 2mm wide at 91.50m
			M	F			7	5	QA	91.50	92.00	1.46	3841	0.010	0.7	90%	CLP Qtz Feldspar vein at 92.00m to end Pervasively silicified from 92.00m Qtz veins up to 1cm wide at ± 32

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-96-190	Grid: MAIN ZONE (NOR)	Claim: CANYON 2745718	Page 1 of 4
Depth: 60.96	Coordinates - Northing 94952 N	Bearing: GRIL SOUTH (200° Az)	Date Started: APRIL 23, 1996
Angle: -50°	- Easting: 104212.5 E	Elevation: 842 m	Date Completed: APRIL 24, 1996
Core Size: 110	Dip Tests: 50° @ 60.0 m	Drilled by: E. CARL DD / SURF 35	Logged By: Robert Stroschein

Footage		Rock Type	Alteration							Assays				% RCVR	Description				
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au ppm	Ag ppm		
0.00	30.50	OVBN															Glacial till TRICORNE to 30.43m Minor boulders of cobbles recovered at surface		
30.50	40.00	CLP Tuff 10															Light grey CLP tuff coarse grained - angular shales quartz - feldspar porphyry, black shale and white porphyry Orange brown oxide Crs from 30.50 - 37.00m Tuff becomes greener at depth		
											30.50	32.00	1.50	4101	0.039	4.0	80%	Orange weathered oxidized CLP tuff Core very broken 9	
											32.00	33.50	1.50	4102	0.047	3.9	90%	Orange weathered oxidized CLP tuff 8	
									TR	1	QA	33.50	35.00	1.50	4103	0.015	0.9	100%	Very fine grained dense purple coarse grained Very fine dark grey laminae @ 40-45° & Fine micular qtz strgs. 34.55m @ 41° &
									TR	3	QA	35.00	36.50	1.50	4104	0.044	2.3	90%	35.45m - 26° & - fine qtz strgs 35.65m - 1cm qtz vein @ 41° & 35.70-35.85m - orange oxide weathering

Hole No. GC-96-190

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Footage		Rock Type	Alteration							Assays					% RCVR	Description				
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm			
				W				TR					36.50	38.00	1.50	4105	0.020	4.3	95%	Trace of iron ore mineral grains visible
																			6	Trace of iron ore mineral grains visible
																				Seams of iron ore
				W				TR					38.00	39.50	1.50	4106	0.025	2.2	75%	Clay weathering and iron ore mineral grains
				F															6	Clay weathering
40.00	55.00	FFPZAR																		Intensely fractured CLP tuff
		ZSLS																		Rare white core
		CLP tuff																		Clay weathered tuff - fractured
				M				TR		W			39.50	41.00	1.50	4107	0.043	2.7	95%	Clay altered and occasional CLP tuff
				M			F	TR		Ph			41.00	42.50	1.50	4108	0.043	3.0	90%	Clay altered and occasional fracture clay
																				fine grained disseminated particles
				M				TR		Ph			42.50	44.00	1.50	4109	0.027	1.2	90%	Clay weathered and altered fracture CLP
																				intensely fractured rare white core
				M			F	TR		Ph			44.00	45.50	1.50	4110	0.014	0.9	80%	Intensely fractured clay altered and
																				weathered CLP tuff No core in white pcc.
				M			F			Ph			45.50	47.00	1.50	4111	0.010	1.1	90%	Intensely fractured clay altered and
																				weathered tuff
																				Rare white core pcc

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-96-191		Grid: MAINS ZONE (NOR)		Claim: CANYON 2 YA75718		Page 1 of 7												
Depth: 99.0m		Coordinates - Northing 94981N		Bearing: GRID SOUTH (200°A2)		Date Started: APR 24 1996												
Angle: -50°		- Easting: 10+225E		Elevation: 340m		Date Completed: APR 25 1996												
Core Size: NQ		Dip Tests: 50.5° @ 99.0m		Drilled by: E. CAROL D.D / SUPER 33		Logged By: K. L. STONER												
Footage		Rock Type	Alteration							Assays				Description				
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.		Au ppm	Ag ppm	% RCVR	
0.00	45.75	OVR															Glacial till. Thin sand - 45.75m cobble and fine clay at substrate contact	
45.75	51.40	CLP tuff															Grey clay weathered to red surface EX.	
																	Lower 911 @ 51.40 ← clay rich sand	
				M						W	45.75	47.25	1.50	4121	0.001	<0.1	60%	Clay rich weathered light grey buff 6
				M	W					W	47.25	48.75	1.50	4122	0.001	0.1	93%	Clay rich weathered light grey buff. 4 48.75 - 48.20m - fragments of white calcite ore
				Pr	W	F	TR			Ac Ph	48.75	50.25	1.50	4123	0.001	0.1	96%	Very light grey clay acid leached buff with 3 white carbonate fragments. Trace of thin py.
				Pr				W	I	Ac Ph	50.25	51.75	1.50	4124	0.001	0.3	95%	Strongly clay altered light grey buff to 4 partially well sorted buff fibrous and fine less py and clots

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
51.40	58.25	RHYT															Partially welded green tuff Weakly brecciated, fragmentary primary as well as secondary hydrothermal veins
			W	W	F	2		Ph	51.75	53.25	1.50	4125	0.001	0.3	100%	5	Primary quartz veins in tuff
			W	W	F	2		Ph	53.25	54.75	1.50	4126	0.001	0.3	100%	4	Primary quartz veins
			F		F	2		Ph	54.75	56.25	1.50	4127	0.001	0.3	98%	4	Quartz veins and some also less fine py
			F		F	2		Ph	56.25	57.75	1.50	4128	0.001	0.3	98%	4	As previous
58.25	62.55	RHYT FRACTURE ZONE															Fractured - Moderately - Partially Moderately altered - General Dull grey to light grey tuff
			W			2		Ph W	57.75	59.25	1.50	4129	0.002	0.6	98%	8	Weakly clay altered RHYT local clay weathering.
			M			TR	1	Ph	59.25	60.75	1.50	4130	0.020	1.4	90%	7	60.55m - 1-2cm irregular broken in broken core with fine disseminated py granite

Footage		Rock Type	Alteration							Assays					% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm		
				M			F	I		Ph	62.75	62.25	1.50	4131	0.035	1.3	99%	Microscopic to and smaller frags	
																	5		
				M						TR Ph	62.25	63.75	1.50	4132	0.068	3.2	40%	Clay altered and weathered fractured zone	
																	9		
62.55	66.45	S&P tuff FRAGMENTS Zone																	Clay altered and weathered weak fractured zone
				PR						TR & Ph	63.75	65.25	1.50	4133	0.500	26.2	75%	63.75m - 65.25m - 6cm bn white quartz vn @ 27°	
																	5	64.75m - qtz vnlet frags in clay rich broken core.	
				FR			F	TR	I	Ph	65.25	66.75	1.50	4134	0.127	11.0	65%	66.45m - white & grey qtz bx vn in broken core	
																	5	core angle at 14°.	
66.45	77.50	CLP Tuff																	
				W						TR & QA	66.75	68.25	1.50	4135	0.188	5.1	90%	67.05m - broken white qtz string.	
																	5	67.30m - 10cm white qtz bx vn @ 55°	
				TR						TR & QA	68.25	69.75	1.50	4136	0.176	6.7	64%	68.25m - 10cm broken white qtz bx vn at acute	
																	5	69.65m - light grey qtz vn frags in broken core	

Footage		Rock Type	Alteration						Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au g/t
				W		TR	2	QA	69.75	71.25	1.50	4137	0.114	3.5	30%	69.85m - 5-10 cm light grey qtz bx str in broken core @ 40°
															7	70.55m - 10-15cm light grey qtz str in intensely broken core - core angle 32°
																71.00-71.25m - crush clay rich zone
				W			1		71.25	71.95	0.70	4135	0.071	3.8	25%	Minor qtz frags at end, last piece of core
															7	
									71.95	73.00	1.05	LC	-	-	0%	Lost Core. Remains a multi cut.
							2	QA	73.00	74.50	1.50	4131	0.028	1.1	55%	73.00m - Slightly light grey qtz in core
															7	lined qtz in fragment: some expansion from drill bit
																24.40m - trace of narrow white qtz str weakly sil zone
				W				QA	74.50	76.00	1.50	4140	0.013	1.1	70%	Strong Bi and fractured Tuff irregular frags
															8	Weakly silicified very hard competent (but Bi) [LIP] tuff
				W	F	+	3	QA	76.00	77.50	1.50	4141	0.025	0.5	100%	76.35m - 1cm finely Brd qtz str @ 48°
															5	77.25m - 1cm light grey qtz bx str. @ 50°
																77.35m - 5cm fine light grey stry sthale. Weakly silicified cap tuff.
																Rare fine pyrite grains.

Footage		Rock Type	Alteration							Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
77.50	96.85	S&P																Light tan-green siliceous stn with S&P buff
				F			TR	TR		Ph	77.50	77.00	1.50	4142	0.012	0.5	100%	Trace of very fine pyrite grains
				F						Ph	77.00	80.50	1.50	4143	0.007	1.1	100%	69.70m dull white siliceous stn stn
					W			TR	1	Ph	80.50	82.00	1.50	4144	0.041	1.2	100%	81.20m - blue grey fine stn stn
					W			TR	2	Ph	82.00	83.50	1.50	4145	0.008	0.5	93%	82.00 - } fine white qtz stn 82.14 - } x cutting \neq 75-90°
83.15	85.25	BX FRACTURE ZONE		M						W	83.50	85.00	1.50	4146	0.033	1.4	95%	83.82m - fine grained white fine qtz on fragments in broken core. Clay weathered fault B zone
				M				TR	1	PH W	85.00	86.50	1.50	4147	0.024	1.6	100%	Locally B ₁ with clay brecciation 85.52m - narrow fine white qtz stn @ 25° \neq . Dark grey clay matrix in B zone 86.00 - 86.50m

Footage		Rock Type	Alteration					Assays					% RCVR	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au ppm	Ag ppm
				W				4	QA	86.50	88.00	1.50	4148	0.014	0.9	99%	87.15m - fine dull light grey qtz veins @ 22°
																5	87.30m - narrow dark ductile qtz string @ 51°
																	87.95m - 0.5cm dull grey qtz string @ 42°
																	37.95m - 1-2cm dull grey qtz br string @ 42°
				W				TR 1	Ph	88.00	89.50	1.50	4149	0.034	1.5	100%	88.39m - 2cm - unaltered qtz Br vein @ 40°
																5	Local Bx trace iron garnet plants det.
				W				TR 2	Ph	89.50	91.00	1.50	4150	0.034	1.9	98%	90.00 - 90.50m - fine green qtz string streak
																6	generalized matrix
				W	W			TR 2	CB	91.00	92.50	1.50	4051	0.016	1.1	84%	91.05m - fine brown qtz string @ 12°
																	91.95m - broken fine white qtz vein in broken core
					M			TR 1	CB	92.50	94.00	1.50	4052	0.030	1.1	95%	93.90m - 3cm white qtz-carb Br vein @ 27°
																7	Calcareous crystal. buff.
				M	M			TR 2	CB	94.00	95.50	1.50	4053	0.050	1.4	75%	94.00 & 94.20m - qtz-carb vein string in broken core
																7	
				M	W			TR	CB	95.50	97.00	1.50	4054	0.023	1.3	90%	Clay rich moderately Bx buff.
																4	clay alteration and weathered clay seams along Bx.
																	Lower CN zone very dark grey clay and mud seams local core at contact.

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No: GC-96-192		Grid: MAIN ZONE (NOR)		Claim: CANYON 2 YA75718		Page 1 of 8											
Depth: 89.92 m		Coordinates - Northing 94969 N		Bearing: GRID SOUTH (200° Az)		Date Started: APRIL 25, 1996											
Angle: -50°		- Easting: 101225 E		Elevation: 741		Date Completed: APRIL 27, 1996											
Core Size: NQ		Dip Tests: 47° @ 89.5m		Drilled by: E. CARON DD / Super 33		Logged By: N. FIAT											
Footage From (m) To (m)		Rock Type	Alteration							Assays				Description			
			S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm	Ag ppm	% RCVR	
0.00 39.70		OVRN												TRICORNE TO 39.62m Glacial till - Fossil boulders dark grey clay matrix			
39.70 45.00		CLP												Surface weathered CLP TUFF grey color with clasts up to 5cm mostly white or weathered green clasts (Feldspar?) some darker lithic clasts some orange staining but usually silicified			
			F						W	39.70	41.50	1.80	3842	0.006	0.7	90%	weathered CLP with mix of lithic + weathered 4 Feldspar clasts
			M	F			T		W	41.50	43.00	1.50	3843	0.005	0.7	95%	CLP as above 3 Quartz stringer (2mm wide) at 42.25m with silicification between 42.15m and 42.40m
			F				T		W	43.00	44.50	1.50	3844	0.004	0.6	90%	weathered CLP as above 5
			M	F				Z		44.50	46.00	1.50	3845	0.005	0.7	65%	brecciated QUARTZ VEIN between 44.50 - 44.70m 7 in CLP as above 45.00 - 46.00 silicified CLP with QTZ VEIN at 45.15m 35 ✗

Footage		Rock Type	Alteration					Assays					% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au _{ppm}	Ag _{ppm}
45.00	50.00	CLP															CLP tuff with white + clay weathered clasts up to several cm's but averaging 2cm. Some dark clasts, some partially welded and/or silicified.
			M	F				T 3	QA	46.00	47.50	1.50	3846	0.019	1.7	80%	CLP tuff with crystal + other clasts up to 2cm. Feldspar weathering to iron-rich clay (TZ-Feld) spar veins between 46.20-46.95m vein up to 1cm wide + some small fractures. vein fractured QTZ vein in CLP at ~ 47.50m
			M	F				1		47.50	49.00	1.50	3847	0.007	1.2	80%	Silicified tuff as above with some QTZ-Feldspar stringers. last 40cm of interval highly fractured
			P					T 4	QA	49.00	50.50	1.50	3848	0.011	0.9		Silicified tuff (CLP) as above occasional QTZ vein up to 5mm more strongly fractured at ~ 50.00m
			P					T 3	QA	50.50	52.00	1.50	3849	0.014	2.2	90%	CLP tuff as above veins up to 1cm wide sub = to core of ~ 30%
			P	F				T 3	QA	52.00	53.50	1.50	3850	0.019	1.3	95%	CLP tuff as above with QTZ veins + some larger banded + fractured vein at 53.34- 53.60m Fractured at QTZ veins

Hole No. GC-96-192

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Footage From (m) To (m)		Rock Type	Alteration					Assays					% RCVRY	Description			
S	A		C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm		
			P	F			T	5	QA	53.50	55.00	1.00	3851	0.066	2.3	90%	silicified csp with QUARTZ VEINING + 6 brecciation. VEINS up to 1cm thick Fractured at 54.60 - 54.85m - some clay stringer
			M	F				2	QA	55.00	56.50	1.50	3900	0.138	4.2	99%	csp as above 5 large QZ veins at 55.40m veins up to 2cm thick - some with some stringer csp is less silicified than above. clay altered between 55.70 - 56.40m QZ VEIN + brecciation at 56.40m
			P	F			T	3	QA	56.50	58.00	1.50	3950	0.021	1.8	90%	silicified csp with some QZ veins 6 brecciation. VEINS up to 2cm thick with some sections highly fractured
			M	F				4	QA	58.00	59.50	1.50	3900	0.016	2.5	85%	csp as above 6 QZ VEINS up to 1cm thick some = to cord Fractured at 58.50m. QZ veins at 59.50m VEINS are banded with some siliceous matrix (Foliated?)
			M	F			T	4		59.50	61.00	1.50	3950	0.047	5.9	85%	csp as above QZ VEINS with some brecciation 7 some buff colored bands in VEINS LESS silicified and more clay altered between 60.00m - 60.50m

Hole No. 6C-96-192

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Footage		Rock Type	Alteration					Assays					% RCVR	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au gpt	Ag ppm
			P	F			T	1	QA	73.00	74.50	1.50	3868	0.010	0.5	85%	tuff silicified with Qtz vein at 73.50
																5	vein is 2cm wide at 50
																	CLP tuff at 74.00m with altered feldspar to
74.00	81.50	CLP															tuff with feldspar + quartz clasts up to 1cm grey matrix
			P	F			T	2	QA	74.50	76.00	1.50	3869	0.077	2.2	90%	light grey CLP tuff silicified with green
																5	weathering feldspar.
			P	F		W	I	I	QA	76.00	77.50	1.50	3870	0.042	1.8	95%	silicified CLP with buff colored vein/bx at
																5	76.20 - 76.35 m
			P	F		W	I	I		77.50	79.00	1.50	3871	0.019	0.8	95%	CLP as above with Qtz stringers
																4	2cm thick clay altered band at 78.25m
			P					I	QA	79.00	80.50	1.50	3872	0.014	0.9	95%	CLP as above with 2cm wide Qtz vein +
																5	some bx at 80.2m
81.50	85.00	S+P															GREY tuff with clasts up to 5mm but avg. 2mm mixture of lithic clast + Qtz and FeO.
			M				A	T		80.50	82.00	1.50	3873	0.019	0.7	95%	light grey tuff with 1 Qtz vein (3mm wide) and
																7	several quartz-buff colored stringers
																	81.85 - 82.00m clay altered

Footage In		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
			M	F			T	+	QA	87.00	87.50	1.5	3874	0.021	0.7	100%	5 grey S+P tuff with quartz veins 87.00 - 87.50 m highly siliceous alteration 87.00 - 87.50 m fractured siliceous vein with quartz at 87.05 - 87.25 m (172 vein bands) at least 5cm wide with stringers
								4	QA	87.50	88.00	1.50	3875	0.164	4.2	65%	8 QTZ veins in S+P tuff QTZ veins throughout interval with vein several cm thick at 87.60m veins vein = to cover highly fractured vein at 87.00m
			P				T	5	JA	85.00	85.95	0.95	3876		9.5	75%	7 QTZ veins and breccia with some tuff breccia of QTZ + siliceous clasts in dark matrix with py in matrix
85.00	87.05	CLP tuff															light grey tuff with matrix up to 5cm mixture of pumice, lithic, Qtz + feldspar lower contact at 83.00
85.25	86.50	FYHX						1	QA								QTZ veins + breccia with siliceous matrix white clasts + dark matrix with py
			P	F				7	QA	85.95	87.45	1.50	3877	0.031	2.0		breccia + 86.50 with tuff colored stringers 86.50 - 87.05 CLP tuff with large clasts altering to greenish clay 87.05 - 87.45 S+P tuff with buff colored stringers

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No: GC-96-193	Grid: MAIN ZONE (NOR)	Claim: CANYON 2 YA75718	Page 1 of 7
Depth: 91.44 m	Coordinates - Northing 94955N	Bearing: GRID SOUTH (200° Az.)	Date Started: APRIL 27, 1996
Angle: -50°	- Easting: 104225E	Elevation: 842 m	Date Completed: APRIL 29, 1996
Core Size: 1/2	Dip Tests: 47.5° @ 91.0m	Drilled by: E CARON D.C. / SUPER 36	Logged By: Robert Strain

Footage		Rock Type	Alteration							Assays					Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm		Ag ppm	% RCVRY
0.00	33.52	OVBA															TRICONED - Glacial boulders and dark grey clay
33.52	71.20	CLP Tuff															Tan green to light grey crystal litine tuff with pyrites and rare limonite clasts. Narrow (1-3m) beds of S&P Tuff. Grades to 38.60m
			W					TR 1	33.52	35.00	1.48	4056	0.012	0.6	77%		Traces of disseminated py grains 7 1cm qtz bc string at 35.00m @ 17° & extends to next interval
			M					TR 3	35.00	36.50	1.50	4057	0.080	4.7	64%		35.00 - 35.20m - 1cm qtz bc outlet sub // to & extends from previous interval blue grey 35.30m - 0.5-1cm qtz bc in @ 50° & large 35.37m - 0.5cm broken qtz string in broken core & @ 35° (?) disjunct.
			M					TR 3	36.50	38.00	1.50	4058	0.289	7.1	67%		orange oxide 36.25-36.50m - low disseminated py grains 36.70m - broken white qtz string in broken core. 37.84-38.00m - two narrow white qtz strings sub // to & Trace disseminated py grains oxide staining 36.50-36.80m and 37.00-39.20m.

Footage		Rock Type	Alteration						Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au ppm	Ag ppm
			PR			F	TR		TR	33.00	39.50	1.50	4059	0.094	9.6	65%	Orange sandy clay 38.05 - 38.25m
																9	38.35m - lappet clay of altered matrix with siliceous clots. Trace disseminated pyrite grains.
			PR				TR	TR	TR	22.50	41.00	1.50	4060	0.095	3.8	65%	Trace vein line ground in - points Persuasive clay alteration - variable core
			PR				TR	TR	TR	41.00	42.50	1.50	4061	0.017	0.9	65%	Persuasive clay altered variable core Trace vein in ground in py.
			W					TR		42.50	44.00	1.50	4062	0.020	1.0	94%	Trace of disseminated siliceous pyrite Competent core with local fractured FNS
			W			F	TR		TR	44.00	45.50	1.50	4063	0.018	1.3	85%	Fine grained and clotted dis. py. locally Bx and broken core.
			W					TR	TR	45.50	47.00	1.50	4064	0.025	1.1	90%	Locally Bx and broken - vein magnesian trace. Trace of dis. py grains & siliceous clots.
							TR	TR		47.00	48.50	1.50	4065	0.010	0.2	94%	White competent core. Trace dis. py clots. & fine grains
			W	W		TR	TR	2	QA	48.50	50.00	1.50	4066	0.015	1.2	94%	48.62m - 1/2 cm blue grey qtz strip @ 57% 10-20 cm qtz bx in @ 49.20m Trace very fine grained dis. py. Clay rich altered seams at qtz in (49.20m) contacts.

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
				W			TR			60.50	62.00	1.50	4074	0.014	1.7	95%	Fractured Bz zone Trace very fine den py grains. Bnl suff 60.60m @ 75° ± Trace den pyrite.
							TR			62.00	63.50	1.50	4075	0.032	1.5	100%	Compacted zone with angular fractures Trace den pyrite grains.
										63.50	65.00	1.50	4076	0.040	2.0	100%	64.20m - 2-3cm dull grey fine grained siliceous bnl @ 18° ±. Compacted zone angular fractures.
				W			TR			65.00	66.50	1.50	4077	0.037	1.6	65%	Fractured Bz suff. 65.80m - 0.2cm fine grained siliceous suff - suff @ 14° ± Weak clay altn locally with Fractured Bz. Trace very fine den py grains.
							TR			66.50	68.00	1.50	4078	0.002	1.1	84%	tauch and clay rich zone 66.50-66.75m. Trace den pyrite
							TR 2			68.00	69.50	1.50	4079	0.021	0.9	100%	Whole compact zone pieces (silicified?) 10-30cm 68.00m - fine grey gtz by strage @ 15° ± 68.72m - fine grey gtz strage @ 32° ±. Trace den pyrite / fine clots & grains Upper gtz strage overlaps in previous interval.

Footage		Rock Type	Alteration					Assays					% RCVRV	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au	Ag ppm
				W				I		69.50	71.00	1.50	4080	0.087	5.1	87%	20.00m - 1.5cm Brn grey, subangular to sub-circular @ 25° ±.
																	Weak fracture to with clay alt.
71.20	85.15	S&P tuff															Sand & pebbles in irregular matrix within tuff lower CN @ 31° ±. breccia up to crossed coarse clast of qtz
			W	M				I		71.00	72.50	1.50	4081	0.009	2.6	97%	72.20m - 0.5-1.0cm blue grey qtz stgs @ 38° ±
																5	Crumbley clay rich seams. local patches conspicuous tuff silicified?
				M				TR		72.50	74.00	1.50	4082	0.006	0.5	87%	Fractured tuff with clay rich seams and along fractures
																6	Trace diss ^o py
				M				TR	I	74.00	75.50	1.50	4083	0.054	1.0	85%	Broken core with clay rich BNs and fine seams on fractures
																7	Very fine grey qtz stags @ 75.0m with 20° ±.
				M				TR	I	75.50	77.00	1.50	4084	0.032	0.5	80%	75.65m - frags of white qtz on in broken clay rich seam.
																6	Patchy - sections with pitted surfaces (silicified)
				M	W			TR	I	77.00	78.50	1.50	4085	0.008	0.3	93	From solid core pe to very broken core weak calcareous reaction to HCl Trace diss py.
																7	77.80m - fine light grey qtz stags @ 12° ±

Footage		Rock Type	Alteration						Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au ppm	Ag ppm
				PR	W			TR	CB	78.50	80.00	1.50	4086	0.010	0.3	25%	Intrusive clay altered breccia zone prob calc. pebbles Trace diss py
					W			TR	CB	80.00	81.50	1.50	4087	0.005	0.3	93%	Clay with BNS decreasing down section Generally complete in alteration zone
					W	W		TR	CB	81.50	83.00	1.50	4088	0.006	0.5	100%	Raw grain S_2 diss py Weakly calcareous Minor clay weathering in fractured zone
					W	W		TR	CB	83.00	84.50	1.50	4089	0.004	0.1	100%	Raw pyrite grains weakly calcareous Minor clay weathering in narrow zone
					M	W	F	TR		84.50	86.00	1.50	4090	0.005	0.4	100%	Trace pyrite Clay alt ⁿ increasing down hole.
85.15	91.44	CLP tuff															Crystal leucite pebbles buff coarse clasts of lp (possibly pyrophyllite)
					M			TR	Ph	86.00	87.50	1.50	4091	0.007	0.3	100%	Trace diss py Local strong clay altered zone

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No: GC-96-194	Grid: MAIN ZONE (NDR)	Claim: CANYON 2 Y975718	Page 1 of 7
Depth: 95.86m	Coordinates - Northing 9798011	Bearing: GRID SOUTH (200° AZ)	Date Started: APRIL 29, 1996
Angle: -50°	- Easting: 107237.5E	Elevation: 840m	Date Completed: APRIL 30, 1996
Core Size: NQ	Dip Tests: 51° @ 91.0m	Drilled by: E. CARROLL DD / 2017 96	Logged By: M. FIRT

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/g			Ag ppm
																	TRICONE to 45.67m
45.67	47.05	OVBN															GLACIAL TILL, black clay matrix with VARIABLE clasts
47.05	48.15	WELD TUFF			M	M											DENSE green welded tuff with "pseudo-phreatic" of clear quartz up to 1cm - many smaller fine green clasts (smectite) LOTS OF CALCITE as well
47.70	48.30			Ac													Green grey acid leached clay with no Features preserved
					M	M				47.05	48.50	1.45	3880	0.001	0.1	85%	DENSE green welded TUFF and section with ACID LEACHED clay/ Sample ends in CLP tuff
48.15	74.00	CLP TUFF															grey tuff with Punice, Qtz + Feldspar crystals and lithic clasts up to 5cm but averaging < 5mm

Hole No. GL-96-194
 Page No. 6 of 7

Footage		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
			W	F	M		T	I	Phs	82.00	83.50	1.50	3905	0.030	1.4	100%	SIP TUFF with clay weathering zone with calcite at 82.90m (15cm thick) Carbon (lime) stringers 82.65-83.00m highly calc altered with calcite
			M	F				3		83.50	84.00	1.50	3906	0.036	1.5	100%	TUFF with occasional Qtz-buff alteration and small calcite veins
83.90	84.05	CLP tuff															
			M	F	W			I		85.00	85.50	1.50	3907	0.020	1.1	90%	85.35-85.50m banded Qtz calcite vein with some bx (at least 5cm wide) becomes more clay altered after 85.50m thin bands of CLP at 86.50 (15cm thick)
					P		T			86.50	87.00	1.50	3908	0.076	3.4	65%	SIP tuff with occasional calcite clast 5mm but average 3mm banded + banded calcite-quartz vein at 88.0 some = + core 2cm thick
			P		W		T	I		88.00	89.50	1.50	3909	0.332	14.9	80%	banded gray-milky white zone with Qtz veins + bx Parallel to core in SIP tuff - some calcite patches
			M		W			I		89.50	91.00	1.50	3910	0.116	4.6	75%	banded milky white + gray zone Qtz vein = to core, patches of calcite 90.60 is highly fractured of vein + tuff 90.60-91.00 SIP tuff with buff weathering carbonate clasts + stringers

Qv
 SIP

Hole No.

Hole No. GC-96-195
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Footage No		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
				A				4	QA	50.00	51.50	1.50	3925	0.209	8.1	70%	50.15m - 6-1cm greenish grey calc //
																9	50.20m - 2cm on sub //
																	50.25-57.62m - Oxidation zone - massive to blocky fragments between two blocks interbedded with 8cm white shaly grey lower CN @ 30° *
																	Clay rich calc in situ // 15m
				M			TR	TR	Ph	51.50	53.00	1.50	3926	0.013	3.8	100%	Clay altered tuff. Trace very fine iron py grains
				M			TR	TR	Ph	53.00	54.50	1.50	3927	0.013	1.6	100%	Clay altered & overthrust. Ferruginous shaly calc // *
																	Trace very fine iron py grains 53.55m - 1cm buff silty iron py @ 20° *
				Pr			TR	TR	Ph	54.50	56.00	1.50	3928	0.016	1.1	100%	Extensive clay altered tuff. Greenish calc. Trace disc py grains
				W				TR		56.00	57.50	1.50	3929	0.011	0.5	100%	56.70 - 56.82m ^{1/2} qtz string along side of core 3
								TR		57.50	59.00	1.50	3930	0.018	1.6	100%	57.60m - 5cm fine BN tuff @ 42° * 58.25m - 2cm fine BN tuff @ 25° * 58.40m - 1/2 cm white qtz string @ 30° * 58.75 - 59.00m - 2 fine white fine banded qtz strings @ 10° * Trace very fine disc py grains

Hole No. GC-96-195

Page No. 4 of 5

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
				W			TR		Ph	59.00	60.50	1.50	3931	0.040	4.4	100%	59.20m - 5cm black fine grained buff Pt @ 30° ± fine black strags sub 1/4 ± 59.45-59.95m
				M			TR		Ph	60.50	62.00	1.50	3932	0.013	1.0	100%	Generally broken core with clay rich seam 60.95- - 61.20m Trace - 1% very fine iron py grains
				M			TR		Ph	62.00	63.50	1.50	3933	0.011	1.4	100%	62.90m - 2.5cm bed of black buff @ 30° ± Trace very fine iron py grains
				ST			TR		Ph	63.50	65.00	1.50	3934	0.019	1.2	100%	Strongly clay altered massive core from 64.00 - 65.00m Trace very fine iron py grains
							TR 2	QA		65.00	66.50	1.50	3935	0.006	1.0	100%	Assembly core at 65.00m and 65.40-65.50m Ex - 65.00 - 65.40m 65.60 - 65.75m - amorphous mass of qtz bx and strags @ 26° ±.
				M			TR 3	QA		66.50	68.00	1.50	3936	0.017	1.8	100%	Clay altered massive core 67.05-68.00m 8. 66.50m - 1.5cm blue grey qtz bx strag @ 20° ± 66.65 - 66.90m - Strags & amorphous masses of blue grey qtz pt (25% of core) @ 40° ±
				W			TR 1	QA		68.00	69.50	1.50	3937	0.008	1.2	100%	Broken assembly clay altered core 68.00-68.60m 6-9 68.90 - 61.20m - disjointed qtz bx rms

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-96-196		Grid: MAIN EDIE (NDR)		Claim: CANYON 2 7A75718		Page 1 of 9												
Depth: 114.30 m		Coordinates - Northing 7498071		Bearing: GRID SOUTH (200° 45')		Date Started: MAY 12, 1996												
Angle: -50°		- Easting: 10+250E		Elevation: 841 m		Date Completed: MAY 14, 1996												
Core Size: 110		Dip Tests: 50° @ 109.5m		Drilled by: E. Cannon		Logged By: N. Firth												
Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
0.00	49.77		TRICONE - CASINO															
49.77	49.69	OUBN																100% - 100% of m. in R. 11/10/96 at base near bedrock
49.69	50.00	CLP+VF																Surface weathered CLP+VF 50% - 100% of m. in R. 11/10/96 50% - 100% of m. in R. 11/10/96 + 100% of m. in R. 11/10/96
			P				3		W	49.69	51.00	1.32	3346	20.00	0.2	50%		100% - 100% of m. in R. 11/10/96 3
			P				2		VJ	51.00	52.50	1.50	3347	0.00	0.4	55%		weathered CLP+VF as above 51.85 - 52.50 - 100% of m. in R. 11/10/96 52.50 - Fracture zone - 100% of m. in R. 11/10/96
52.50	77.00	CLP+VF																Grey buff with purple fragments up to # 50 - Feldsp. - crystals + fragments + other lithics averaging 2-3mm in size

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
										54.50	54.50	1.5	3244	0.007	0.7	55%	54.50-54.50 Buff colored stringers
																6	54.50-54.50 Buff colored stringers with 50% py 40-50% at 50% at 50%
										54.50	55.50	1.0	3245	0.009	0.7	35%	54.50-55.50 Buff colored stringers
																5	55.00-55.50 Buff colored stringers with 30% stringers at 55.30m - vein in buff colored stringers at 55.50m - vein in buff colored stringers at 55.50m - vein in buff colored stringers
										55.50	57.00	1.50	3246	0.016	0.9	55%	55.50-57.00 Buff colored stringers with 50% py at 56.30m - vein in buff colored stringers at 56.50-57.00 - vein in buff colored stringers
																6	56.50-57.00 Buff colored stringers with 50% py at 56.50-57.00 - vein in buff colored stringers
										57.00	58.50	1.50	3251	0.072	1.4	100%	57.00-58.50 Buff colored stringers with 50% py at 57.75-57.90 - highly fractured + pervasively at 58.50 - vein in buff colored stringers
																6	57.75-57.90 - highly fractured + pervasively at 58.50 - vein in buff colored stringers
										58.50	60.00	1.50	3252	0.018	1.6	50%	58.50-60.00 Buff colored stringers with fractured grey banded Qtz at 58.75m - vein in clay weathered buff colored stringers
																7	58.75-60.00 Buff colored stringers with fractured grey banded Qtz at 58.75m - vein in clay weathered buff colored stringers

Hole No. GC-96-196

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Footage (m)		Rock Type	Alteration						Assays				% RCVRV	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au ^{SP} ppm	Ag ppm
			P					Z	OF	62.00	62.50	1.50	3952	0.294	19.8	100%	62.00-62.50 CLP with some minor Ser. Vein Qv vein with some Ser. Vein view at 40°
																	62.50-63.00 CLP with some Ser. Vein Qv vein with some Ser. Vein view at 40°
			P					T	2 GF	61.50	62.00	1.50	3954	2.922	7500	100%	61.50-62.00 CLP with some Ser. Vein 62.00-62.50 CLP with some Ser. Vein Qv vein is at least 70cm wide with white to pink bands on top of vein could. UPPER part of vein - Bands at 50° ±. Ser. diss py and py blbbs abundant.
			W-F							63.00	64.50	1.50	3955	0.398	14.1	35%	63.00-63.50 CLP with some Ser. Vein 63.50-64.50 more clay altered CLP with feldspar weathering green, Hubs of Py.
			W-F							64.50	66.00	1.50	3956	0.090	5.6	35%	CLP 64.50-64.70 pervasively clay altered and highly fractured (young) - feldspar weathering green 65.00m Fragmented Qv vein (small)
										66.00	67.50	1.50	3957	0.031	2.4	85%	CLP Luff with grey-luff colored Qv vein - irregular. veins are irregular. 67.15-67.50 more fragmented.

Hole No. GC-96-196

Page No. 6 of 9

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
				P	W			T		33.00	34.50	1.50	3370	0.012	0.6	100%	Permeability clay altered tuff calc. clasts.
			W	F	M			T		34.50	36.00	1.50	3371	0.065	1.5	100%	gray tuff vein at 34.50 - 5mm wide thin clay altered on footwall of V, buff colored carbonate clasts
34.50	35.50	CLP tuff															LIGHTER colored coarser tuff with poric CLASTS - avg. grain size 1-4mm with some up to 2cm - irregular F.W. boundary
			W	F	M			T	I	36.00	37.50	1.50	3372	0.011	0.3	100%	gray tuff based thin dark Qtz vein 86.00-86.15 VA at 15° ← light gray tuff with buff colored clasts - stringers orange weathering (carbonate)
				F	W			T		37.50	39.00	1.50	3373	0.012	0.7	95%	light gray silt tuff with buff to grey- colored silicified vein. vein has diss py in clay vein 5mm wide at 10° ←
				F	W					39.00	40.50	1.50	3374	0.014	0.7	100%	silt tuff with some buff calcareous stringers
				F	M					40.50	42.00	1.50	3375	0.028	0.4	35%	40.50-41.10 silt tuff as above 4 41.10-42.00 CLP with carbonate clast clay altered band of tuff between silt and CLP

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm	
			M	F	M				4							98%	occasional QTZ vein up to 1cm wide	
																5	crosscut by buff colored bx veins (irregular) clasts up to 5mm in siliceous buff matrix bx up to 1cm wide	
			M	F	M				2							100%	bleached looking CCP with diss py	
																4	2 QTZ vns between 99.70 - 100.00m vns are 1cm and 3mm wide grey to buff banding with buff grey color bx (matrix) banded + crosscutting vns are at 30-40°	
			M		M			T	1							70%	101.00-101.80 - clst with buff colored carbonate clast up to 2cm.	
																	101.80-102.50 highly fractured buff and QTZ vein QTZ VEIN is banded grey to white 6mm wide and // to core.	
101.80	102.50		FRACTURED WITH QTZ VEIN															
102.20	108.70	S+P tuff															dark grey S+P tuff with avg. clast size of 2mm	
			M	F	M				2							85%	102.50-102.90m Fract. with QTZ VEIN to 1cm wide	
																8	102.90-103.17m carbonate rich tuff	
																	103.17-103.63 - milky white QTZ vein fractured in tuff at least 3cm wide.	
103.63	104.64	FRACTURED	with milky white QTZ VEIN fragments															103.63-104.00 F+ tuff with QTZ VEIN frag.

Footage		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppb			Ag ppm
				F	M					104.00	105.00	1.50	3984	0.019	1.0	60%	104.00-104.50 Fractured tuff with milk white
																7	Qtz vein fragments with fair amount of carbonate
																	104.65-105.50 Stiff tuff with carbonate + 0.1 py
				F	M					105.50	107.00	1.50	3985	0.050	4.7	95%	SIP tuff with dense grey silicified veins
																0	up to 5mm wide vein at 106.70 at 40°
																	vein at 106.70m at 03°
				M		P				107.00	108.50	1.50	3986	0.025	2.6	35%	107.00-107.50m Fractured massive white Qtz vein
																6	107.50-108.50m light grey tuff pervasively carbonate altered. 3mm wide Qtz vein at 108.20m to core
				M	F	P				108.50	110.00	1.50	3987	0.085	5.0	85%	tuff with clay altered Feldspar clasts (near) an.
																7	tuff to white carbonate clasts
																	milk white Qtz vein (at least 3.5cm wide) core to core at 109.50-109.25m
108.70	114.30	CLP Tuff															tuff with porous clasts Qtz + Feldspar lath
																	an: carbonate altered. clasts up to 2cm
				F	P					110.00	111.50	1.50	3988	0.016	0.7	100%	tuff with 5mm wide irregular banded grey to buff
																4	veins. lots of carbonate
				W	F	P				111.50	113.00	1.50	3989	0.024	4.7	85%	Pervasively carbonate altered tuff. silicified grey
																6	hard at 113.00m. small buff grey vns.
										113.00	114.20	1.30	3990	0.065	3.2	90%	carbonate altered and clay altered tuff as above
																6	highly fractured at 113.80m with Qtz vein frags

E.O.H.

to 114.25m

GREW CREEK PROJECT

DIAMOND DRILL LOG

Footage		Rock Type	Alteration							Assays				% RCVRY	Description									
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au - ppm	Ag ppm							
Hole No: GC-96-197		Grid: MAIN ZONE (NOR)		Claim: CANYON 2 YA 75718		Page 1 of 7		Depth: 100.58 m		Coordinates - Northing 9496311		Bearing: G.F. South (200° Az)		Date Started: MAY 4, 1996		Angle: -50°		- Easting: 104250 E		Elevation:		Date Completed: MAY 6, 1996		
Core Size: N/A		Dip Tests: 50° @ 100.5m		Drilled by: E. CARON D.O. / 50116 33		Logged By: N. F. B. T.																		
0.00	47.24		TRICOME + CHASING																					
47.24	68.10	CLP TUFF																					gray tuff with fine grained matrix and porous clasts - Qtz - Feldspar up to 2cm	
			F				Z		W	47.24	48.50	1.26	24359	0.017	0.7	90%							orange stained c-r tuff with py cubes + diss. py	
			F	W			Z		W	48.50	50.00	1.50	24360	0.017	0.3	85%							orange stained tuff clay altered with some carbonate + py crystals	
			F	M			I			50.00	51.50	1.50	24361	0.007	0.2	100%							tuff becomes bleached + carbonate at 50.30m occasional clots of py	
			F	M			I		C	51.50	53.00	1.50	24362	0.010	0.3	100%							grainy carbonate + clay altered tuff. some large Feldspar altering green. 52.30-53.00m fractured	
			F	M			Z		C	53.00	54.50	1.50	24363	0.009	0.9	70%							53.10-53.34m grey partially welded tuff some carbonate 53.34-53.50m highly fract. and clay altered 53.50-54.50m clp tuff with carbonate and py crystals	
			F	M			I		C	54.50	56.00	1.50	24364	0.006	0.5	90%							clp with carbonate, py crystals and feldspar altering to green	

Hole No. GC-96-137

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Footage		Rock Type	Alteration						Assays				% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au ppm	Ag ppm
				F	M	W	T			56.00	57.50	1.50	24365	0.030	1.1	100%	tuff with carb. + green altering feldspar - (sericite?) 4 tuff colored calcareous spinel
				F	W	M				57.50	59.00	1.50	24366	0.008	0.6	100%	tuff with olive sericite + carb. E
			W	F	W			I	Z	59.00	60.50	1.50	24367	0.100	3.6	100%	59.00-59.30 Sand Qtz carbonate vein grey - buff color irregular. 60.10-60.50m Fractured with thin white Qtz vein at $\approx 10^\circ \pm$
			W	F				I	Z	60.50	62.00	1.50	24368	0.019	1.1	90%	med. fract. tuff Qtz + feldspar + fine py - 6
			W	F	W	W	T		I	62.00	63.50	1.50	24369	0.125	3.5	100%	62.15m vein with white Qtz vein at $30^\circ \pm$ 5 feldspar altering to green (some sericite?)
			W	F	W				Z	63.50	65.00	1.50	24370	0.145	6.1	98%	64.00-64.10m highly fractured with Qtz vein 6 64.10-65.00m med fract. with Qtz vein vein is 1cm wide semi = to caps and on edge of caps some buff bedding.
65.00	62.50	S+P															fine grained S+P tuff avg. clast size imm but up to 3mm
				F	W			Z		65.00	66.50	1.50	24371	0.021	1.6	85%	65.70m 1cm greenish band of fine py 7 at $20^\circ \pm$, then into highly fract bleached carbonate altered tuff + 65.90. highly fractured from 66.10m

Hole No. GC-95-197

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Footage		Rock Type	Alteration							Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
73.50	73.00	21																Clay altered zone of altered tuff with clasts up to 2cm. few small pyrite grains. Absence of Fe. (alteration may be secondary)
			W	F	W			T		74.00	73.50	1.50	24377	0.073	3.0	62%		74.00-73.50 very fine grained tuff 74.00-73.50 fine grained tuff with Fe 74.00-73.50 Fe tuff
			W	F	D			I	I	75.00	74.20	1.50	24378	0.057	2.2	70%		Hydrothermally carbonate altered tuff black clay - fine pyrite streak at 75.05m - 25" x 76.70m to 77.00 highly fractured with matrix white Qtz on fragments last 15cm intensely white clay altered tuff as well
			W	F	M			I	Z	77.00	78.50	1.50	24379	0.220	6.9	70%		77.00-78.40 intense fracturing with occ Qtz frag highly fractured carbonate altered tuff 78.00 2 white Qtz veins along side of core at least 3cm wide. occ. green Fe vein (5m)
78.00	80.40	SIF tuff																light grey with clasts + crystals avg. 1-3mm occasional clast up to 1cm includes bands of black & clp tuff
			W	F				T	Z	78.50	80.00	1.50	24380	0.253	5.3	85%		Fractured tuff with occ. Qtz (white to buff) vein 2cm wide white vein - Sp. = to core at 79.99m

Hole No. GC-96-197
Page No. 5 of 7

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
										80.00	81.00	1.00	24381	0.037	1.7	85%	80.00-81.00 Fract A buff vein at 08° 84.25m stringer with grey, pl. like FeO 1cm wide at 25° Some white to buff and over str.	
				F						81.50	82.00	1.50	24382	0.013	1.1	100%	81.50-82.00 buff 1 82.00-82.11 buff	
82.50	82.10	CLP tuff															bleach coarse grained tuff with clasts up to 3cm (10% FeO) H ₂ O content 100% buff at 65° FeO content gradually upward to coarse upwards	
				W	F				T	1	83.00	84.50	1.50	24383	0.008	0.6	100%	83.00-84.50 Some was white to grey 2 buff vein at 08° 83.40 stringer 5cm wide " 25° Some small buff to grey stringers
					F					1	84.50	86.00	1.50	24384	0.014	0.6	98%	84.50-86.00 buff with two 5cm bands of lighter color 2 buff at 65-75° Some buff colored irregular stringers
					F					1	86.00	87.50	1.50	24385	0.028	1.1	80%	86.40-86.35 more bleached CLP with irregular 5 buff veins + stringers. irregular contact dis. py clay rich - buff - Qtz stringer // to core 86.45-87.50 Fract. CLP tuff

Hole No. GC-98-197

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
86.40	87.36	CLP LUFF																thin granular carbonate with clasts avg 2-4mm but some up to 2cm (with matrix of quartz)
																		most with 1-2mm clasts
				F	M													Fract. CLP LUFF 87.50-87.75m permineralized
																		6 some with white Qtz
																		30-40% - 2-3mm irregular buff carbonate
				W	F	M												89.20-89.50m zone with many white Qtz
																		6 v. fine with carbonate. = to core. black in alter.
																		with fine 1-2mm py along surface
																		90.50-90.70m gr. to buff 2-5mm wide v. = to core carbonate present
						M												90.50-92.00m carbonate rich tuff buff to grey sm. vein at 91.30m
																		6 at 25° 91.30-92.00m bleached + coarser grains tuff becoming grainy at 92.00m
92.30	94.50	S+P LUFF																dk. gray tuff with clasts avg 1-2mm
					M													92.00-92.15m Fractured CLP LUFF
																		6 92.60m white carbonate + v. (few mm) at 65°
																		Some darker bands 2-3mm wide with mud py matrix at various angles to *

GREW CREEK PROJECT

DIAMOND-DRILL LOG

Hole No: <i>GC-90-193</i>	Grid: <i>NAD 83 EOLIE 7100</i>	Claim: <i>CANYON 2 YA75718</i>	Page 1 of <i>5</i>
Depth: <i>91.44m</i>	Coordinates - Northing <i>949751</i>	Bearing: <i>GRID SOUTH (200°Az)</i>	Date Started: <i>MAY 6, 1996</i>
Angle: <i>-50°</i>	- Easting: <i>101262.5E</i>	Elevation: <i>342m</i>	Date Completed: <i>MAY 7, 1996</i>
Core Size: <i>NQ</i>	Dip Tests: <i>51° @ 91.0m</i>	Drilled by: <i>E. Carver/Amor</i>	Logged By: <i>Robert Stroschein</i>

Footage		Rock Type	Alteration							Assays				% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au g/g	Ag ppm	
0.00	48.77	DVB														TRICORNE to 48.55m. Glacial till - assorted basalt etc. in dark grey clay matrix Several exotic cobbles recovered - first drill core run		
48.77	53.25	CLP tuff														Crystal lithic-tuffaceous buff coarse clasts of rhodite porphyry in a crystalline matrix light bleached color increasing with depth		
				M					1.	Pr	48.77	50.25	1.48	24651	0.002	0.6	98%	1-2% dense pyrite grains
																	3	49.75m - 1cm buff grey strag @ 20°
				M					1.	Pr	50.25	51.75	1.50	24652	0.002	0.6	100%	1-2% dense pyrite grains
																	2	White calc. pec up to 52m.
										Pr	51.75	53.25	1.50	24653	0.002	0.8	100%	1-2% dense pyrite grains
																	8	Crushed clay rich 52.25-53.25m.
53.25	57.90	RHYT																Partially welded tuff - this is not as competent as the grey green welded tuff unit - weaker?
										1	53.25	54.75	1.50	24654	0.003	0.6	98%	Abundant dense py. grains 1/2 coarse clots
																	5	Weakly welded tuff.

Hole No. GC-96-198

Page No. 2 of 5.

Footage		Rock Type	Alteration					Assays					% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au ppm	Ag ppm
				W			1			54.75	56.25	1.50	24655	0.002	0.3	100%	Consistent with core spec.
																3	1-3% diss pyrite grains
				M			1		Ph	56.25	59.75	1.50	24656	0.003	0.3	100%	1-3% diss pyrite grains
																3	
57.90	82.55	CLP sh P															
				M			TR		Ph	57.75	59.25	1.50	24657	0.008	0.3	100%	TR-10% pyrite diss grains or rare clots
																5	Clay altered buff.
				M			TR		Ph	59.25	60.75	1.50	24658	0.007	0.9	100%	TR-10% pyrite diss grains
																4	Clay altered buff.
				M			1		Ph	60.75	62.25	1.50	24659	0.016	0.8	100%	1-2% Diss pyrite grains
																7	61.41-62.25m - broken core with moderate clay alter
				W			1	2	Ph	62.25	63.75	1.50	24660	0.030	1.6	100%	1-2% Diss pyrite grains
																7	62.25-63.00m - broken core with mod clay alter
																	63.00m - Amorphous light grey gtz clots 63.25m - 1cm
				W			1	1	Ph	63.75	65.25	1.50	24661	0.114	3.0	100%	64.05m - 3cm(+) white gtz brn in
																5	broken core upper CN @ 15° & 64.95m - 0.5cm gtz string @ 28°
																	TR-10% diss pyrite grains
				M			TR	1	Ph	65.25	66.75	1.50	24662	0.181	750	100%	65.85-65.95m coarse light grey gtz br
																7	fragments in top
																	TR - low grad diss pyrite
																	65.95-66.40m - crumbly coarse clay altered zone

Hole No. GC-96-198

Page No. 3 of 5

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
				M				TR		Fr	66.75	68.25	1.50	24663	0.011	0.9	100%	TR - clay with some pyrite 67.05m - dip 45° E 67.70m - dotted with clay, pyrite, and calcite Flow (1cm) @ 32° E
				M				TR		Ph	68.25	69.75	1.50	24664	0.036	1.0	100%	68.40 - 69.60m - clay rich brown calcite 69.60m - clay TR - clay with pyrite clay rich
								TR			69.75	71.25	1.50	24665	0.018	0.8	100%	Trace very fine calcite pyrite chert Dip = @ 70-80° E
70.10	70.90	ST						TR		Fr	71.25	72.75	1.50	24666	0.005	0.3	100%	Trace fine calcite pyrite pyrite rich chert chert
				M				TR		Fr	72.75	74.25	1.50	24667	0.007	0.3	100%	Weak chert Trace very fine calcite pyrite in Matrix clay alteration Weak green siliceous alt mat. kaolinite Weak Bx - moderately clay altered tuff rare fine calcite pyrite 75.45 - 75.70m - clay rich crushed core seam
				M				TR		Ph	74.25	75.75	1.50	24668	0.013	0.7	100%	Weak Bx - moderately clay altered tuff rare fine calcite pyrite 75.45 - 75.70m - clay rich crushed core seam
				M				TR		Fr	75.75	77.25	1.50	24669	0.006	0.5	100%	Weak Bx - moderately clay altered tuff rare fine calcite pyrite Weakly calcareous

Hole No. GC-96-198
Page No. 4 of 5

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
				Ni	Wk			Tr	1		77.25	78.75	1.50	24670	0.025	3.9	100%	77.25 - 78.65m - 1-2cm blue grey gtz on carb. zone with // < weather, calc.
				Ni	Wk				1		78.75	80.25	1.50	24671	0.013	0.7	100%	78.75 - 80.25m - blue grey gtz, dip 71° Weather, calcareous
			TR	Wk	TR				3	QA	80.25	81.75	1.50	24672	0.762	24.7		80.25 - 81.75m - 1cm band grey gtz with 40° 80.25 - 80.55m - fine yellow calc. grey gtz carbon.
				Wk	M				2	QA	81.75	82.50	0.75	24673	0.289	11.8		80.65 - 81.75m - white light grey gtz (carb) dx-br 15° 81.75 - 81.90m - broken white grey gtz calc on average 10° 82.45m - Qtz calc. from vein in turf
82.55	84.70	CLAY																Green green siliceous clay seam lytle 2N at 150° // @ 150°
											82.50	84.00	1.50	24674	0.003	0.3	100%	Fine green clay seam with - in turf zone 1-2
					M					CB	84.00	85.50	1.50	24675	0.005	0.4	100%	Fine grey clay seam and carbonate at base 3 S&P turf
84.70	86.80	S&P turf																Carbonate altered basal bit of turf Non-organic dust sizes.

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No: GC-96-199		Grid: MAIN ZONE (NOR)		Claim: CANYON 2 / YA 75718		Page 1 of 5													
Depth: 76.20 m		Coordinates - Northing 94962N		Bearing: GRID SOUTH (200° Az)		Date Started: MAY 7, 1996													
Angle: -50°		- Easting: 101262.5E		Elevation: 342m		Date Completed: MAY 5, 1996													
Core Size: NQ		Dip Tests: 50° @ 74.5m		Drilled by: E. CHRISTIAN / JIMBO		Logged By: N. FERT													
Footage From (m) To (m)		Rock Type		Alteration				Assays				Description							
				S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm	Ag ppm	% RCVRV		
0.00	39.62	DVB																	Tracing to 39.62m Fluvial sed - some pebbles, mainly silt to fine sand clay matrix some lacustrine
39.62	45.50	CLF-1H																	soft buff with some fine silty clay avg 1-2m with some large buff clasts to 1cm many but some SIP buff - some fractured + clay weathered.
				F					I	w	39.62	41.00	1.38	24395	0.045	2.3	40%		intensely fractured buff with grey Qtz Frags
				F					I	w	41.00	42.50	1.50	24396	0.029	1.6	100%		thin band of bleached buff at 41.30m at 35° 41.90-42.40 highly fractured 1cm wide white Qtz vein at 42.40 some - to core some orange staining
				F			W	T			42.50	44.00	1.50	24397	0.022	0.8	80%		Fractured buff 43.75-43.85m intensely fract with clay alt 43.85-44.00m grey Qtz stringers.

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Hole No. GC-96-139
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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
			W	F			T	?		44.00	45.50	1.50	24503	0.029	0.9	85%	44.00 - 44.25m 2cm wide grey Qtz stringer at 15° X
																8	44.25 - 45.50m 1.5cm wide grey Qtz stringer at 15° X
				P						45.50	47.00	1.50	24504	0.018	0.9	85%	45.50 - 47.00m 1.5cm wide grey Qtz stringer at 15° X
																7	45.50 - 47.00m 1.5cm wide grey Qtz stringer at 15° X
				P	W		T	?		47.00	48.50	1.50	24505	0.041	0.5	85%	47.00 - 48.50m 1.5cm wide grey Qtz stringer at 15° X
																8	47.00 - 48.50m 1.5cm wide grey Qtz stringer at 15° X
			W	F	M					48.50	50.00	1.50	24504	0.009	0.2	85%	48.50 - 50.00m 1.5cm wide grey Qtz stringer at 15° X
																7	48.50 - 50.00m 1.5cm wide grey Qtz stringer at 15° X
				F	W		T			50.00	51.50	1.50	24505	0.012	0.7	30%	50.00 - 51.50m 1.5cm wide grey Qtz stringer at 15° X
49.50	62.20	Sf + T															49.50 - 62.20m 1.5cm wide grey Qtz stringer at 15° X
				F	W	W	T			51.50	53.00	1.50	24506	0.025	0.9	85%	51.50 - 53.00m 1.5cm wide grey Qtz stringer at 15° X
																8	51.50 - 53.00m 1.5cm wide grey Qtz stringer at 15° X
				P	W			T		53.00	54.50	1.50	24507	0.021	0.8	85%	53.00 - 54.50m 1.5cm wide grey Qtz stringer at 15° X
																7	53.00 - 54.50m 1.5cm wide grey Qtz stringer at 15° X
																	53.60m sharp contact with bleached tuff at 38° X
																	clay stringer in bleached tuff at 35° X (off-core)
																	53.67m 1.5cm wide white-grey Qtz - carb vein = to core only in bleached tuff vein to 53.80

Hole No. 6C-96-193

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Footage		Rock Type	Alteration							Assays					% RCVR	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
				F					I	54.5	56.0	1.50	24509	0.021	0.7	100%	Fract zone with some	
																6	55.0-56.0m highly fract. with some alteration	
																	55.0-56.0m Intensely fract. with some alteration	
																	56.0-57.0m highly fract. with some alteration	
				F	M				T	56.0	57.5	1.50	24509	0.012	0.4	90%	56.0-57.5m highly fract. with some alteration	
																5	highly fract. zone	
				F					T	I	57.0	58.0	1.00	24511	0.005	0.4	100%	57.0-58.0m highly fract. with some alteration at 30°
																5	58.70m zone with some alteration at 35°	
				F					T	58.0	60.0	1.50	24511	0.004	0.4	90%	58.0-60.0m highly fract. with some alteration	
																4	highly fract. zone	
				M	F				T	60.50	62.00	1.50	24512	0.006	0.5	100%	60.50-62.00m highly fract. with some alteration	
																5	2mm Zn vein at 61.25m	
																	61.25-61.50m irregular Zn buff staining zone to core	
62.20	62.20	CLP buff															light green buff with matrix very Zn but white porous clasts + Fe silicate crystals up to 1cm	
																	crystals Euhedral + sub rounded.	
62.00	63.50		M	F	W				T	I	62.00	63.50	1.50	24513	0.026	2.2	95%	62.00-63.25m banded white-gray ore vein 2-6cm wide at 30°
																8	62.25-62.70 highly fract with occasional carbonate patches	
																	62.75m Zn vein (1cm) and 1cm buff zone to core at 30°	
																	62.75-63.50m highly fract. with some carbonate clasts	

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
				F	W						65.00	65.00	1.50	24514	0.07	0.3	90%	5.00-65.00m tuff with dispersed alteration products
																	7	65.05-65.90m black silty tuff with some clasts
																		65.90-66.50m highly fractured tuff with some clasts
																		90% Qtz stringer
																		occasional carbonate clast
			M	F	M			T			65.00	66.50	1.50	24515	0.022	0.7	85%	65.00-66.50m highly fractured carbonate clasts
																	7	tuff
																		66.10-66.50m clastic material based on black
																		silicified unit up to 5cm wide some Qtz veins
66.70	67.20	V. - 14	?															Dense black to dk brown unit, massive silicified
																		unit. F.W. contact irregular at 12°
																		into brown banding along edge. F.W. contact
																		at 60°. diff py through 400T
			M	F	W			I			66.50	68.00	1.50	24516	0.022	1.0	98%	66.50-67.20m dense black unit with dispersed
																	4	sil. f. cl. black unit with irregular, massive of
																		siliceous black material (matrix)
																		67.40-69.00m tuff with some carbonate clasts
				F	W			T	I		68.00	69.50	1.50	24517	0.007	0.3	98%	tuff with occasional carbonate clast and buff stringer
																	4	68.40m 1cm wide breccia (purple-buff with mm size clasts) and
																		small white Qtz vein at 40°
																		68.55m another 2cm
																		wide fine grained bx with small Qtz stringer at 45°
																		68.70-69.40 tuff with large green clasts up to 10cm
																		small 2cm wide Qtz stringer at 69.50

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-96-200	Grid: MAIN ZONE (NOR)	Claim: CANYON 2 / YA 75718	Page 1 of 7
Depth: 99.06 m	Coordinates - Northing 9796011	Bearing: GRID SOUTH (200° Az)	Date Started: MAY 9, 1996
Angle: -50°	- Easting: 107275E	Elevation: 541	Date Completed: MAY 10, 1996
Core Size: 1/2	Dip Tests: 48° @ 99 m	Drilled by: E. CARROLL / J. ...	Logged By: Robert Stroshem

Footage		Rock Type	Alteration								Assays					% RCVRY	Description
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm	Ag ppm		
0.00	40.23	OVBN															Thinly bedded grey clay
40.23	53.25	S&P Tu00															Light tan a ... in ...
				M		TR			PA	40.23	41.75	1.52	24680	0.032	2.2	100%	Clay altered ... 5 green ... (sulfide) ...
				M		TR			PA	41.75	43.25	1.50	24681	0.000	0.5	100%	Clay altered ... 4 ...
				M	TR	W			PA	43.25	44.75	1.50	24682	0.026	0.9	100%	Traces ... 5 Clay alteration with green ...
				WK					PA	44.75	46.25	1.50	24683	0.007	0.5	100%	Trace ... 8
																	Heavily broken core but abundant ... whole core ...

Footage From (m) To (m)		Rock Type	Alteration							Assays					% RCVRY	Description
S	A		C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm	Ag ppm			
			WK	TR	TR	TR		PH	46.25	47.75	1.50	24684	0.012	0.7	100%	Orange brown with calcite inclusions. Whiter in center. Trace fine dark py grains.
			M	TR	TR			PH	47.75	49.25	1.50	24685	0.06	0.3	105%	Trace fine dark py grains. Weakly micaceous clay.
			ST		TR	TR		PH	49.25	50.75	1.50	24686	0.006	0.5	100%	Thin altered tuff - sandy clay core. Trace fine dark py grains.
			M	TR		TR	2	PH	50.75	52.25	1.50	24687	0.007	0.5	100%	52.45m - 1cm white gty. void in granitic clst. 52.75m - irregular white clay in subff. & in broken core. Weakly calcareous with fine white calcite inclusions. Light tan clay, central tuff - lenticular. Finesse tuff / coarse g-p frags.
53.25	69.00	CLP tuff														
			WK	TR	TR	TR		PH	52.25	53.75	1.50	24688	0.009	0.9	100%	Trace fine dark py grains. 3
			M		TR	1		PH	53.75	55.25	1.50	24689	0.033	1.0	100%	1.9% fine dark py grains. Clay altered tuff. 6
			W			TR		PH	55.25	56.75	1.50	24690	0.049	1.7	100%	TR-10% dark py grains and rare clsts. Clay altered tuff. 8
			TR				TR	PH	56.75	58.25	1.50	24691	0.036	3.0	100%	TR-10% dark py grains and rare clsts. Competent - siliceous? tuff. 7

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
			TR	WL		TR		I	PH	58.25	59.75	1.50	24692	0.030	1.0	100%	53.55-58.85m - 1.5cm band clay with quartz inclined @ 16°	
				M	TR	TR			PH	59.75	61.25	1.50	24693	0.004	0.2	100%	Weak to moderate clay alteration with altered to quartz	
62.00	62.08	VITRIC Tuff		M			TR	I	PH	61.25	62.75	1.50	24694	0.004	0.3	100%	Trace fine grained clay pebbles 62.65-62.75m - fine grained clay with quartz, trace sub// to & in broken core	
																	Black Angular white and grey frags clay fine pebbles grains	
62.40	62.55	C-T															Very fine grained clay + fine green ch! bit broken angular fragments	
62.00	69.00	FRACTURE ZONE		M			TR	TR	I	PH	62.75	64.25	1.50	24695	0.008	0.4	100%	62.75-62.87m - fine grained clay with qtz trace sub// to & in broken core. TR-10% fine grained clay pebbles and rare ch!
							M										Clay altered tuff fine clay pebbles	
																	WK TR TR PH 65.75-67.00m - 2cm white and light green banded qtz unit @ 25°. Broken qtz fragments in broken core. Trace fine grained clay pebbles	
																	WK TR TR PH 67.25-68.75 1.50 24698 0.039 0.4 100% Trace fine grained clay pebbles Weak clay altered	

Hole No. GC-96-200

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm
					nk			2	CL	82.75	82.25	1.50	24701	0.006	0.5	75%	Very hydrothermal Dfz - carb + trace elements in carbonate Vermilion brown color - 2-3 cm coarse pe @ 21°
82.00	89.50	CLP tuff															Very fine grained light buff material light buff color (carbonate) - soft texture
				M	M			F	CB	82.25	83.75	1.50	24708	0.006	0.6	98%	82.95m - fine white qtz string @ 31° 6 83.13m - 1/2 cm white broken qtz splat @ 55° 83.70m - 1/2 cm white white qtz in broken calc Carbonate altered tuff
					St				CB	83.75	85.25	1.50	24709	0.003	0.2	100%	Carbonaceous mat tuff with fine white calcite string and coarse calcite gran.
				F	M	F	Tr		CB	85.25	86.75	1.50	24710	0.004	0.3	100%	TR-1% diss pe in coarse clots in carbonate altered tuff
					M				CB	86.75	88.25	1.50	24711	0.004	0.2	98%	1-2% diss pe in clots and fine grains 4 87.45-87.70m - Quartz-carbonate vein - Bolland Bx @ 12°
					M		Tr		CB	88.25	89.75	1.50	24712	0.004	0.4	100%	89.60m - 2-3cm qtz-carb vein in broken calc. 3 Strings of light buff material in scattered stonework at variable Trace fine grained pyrite diss

Hole No. GC-96-200

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Footage		Rock Type	Alteration							Assays					% RCVRV	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
89.00	99.06	Shif tuff															Carbonate altered see at bottom of Hemlockian tuffaceous breccia matrix	
					WK			TR	1	QC	89.75	91.25	1.50	24713	0.05	0.4	90% 5	90.10 - 91.25m - Quartz-carbonate on limbs to light grey brecciated and breccia flat sub // to Σ . Trace des. pyrite in contact lens
				M	M			TR	1	CB	91.25	92.75	1.50	24714	0.005	0.4	98% 6	91.50 - 92.35m - Qtz-carb on E side of Σ Broken core - clayed contact tuffs BX
				WK	WK			TR		CB	92.75	94.25	1.50	24715	0.004	0.4	100% 4	TR-1% fine des. pyrite grains Occasional buff siliceous string
				M	M			TR	3	CB	94.25	95.75	1.50	24716	0.006	0.6	100% 7	94.25m - broken dull grey Qtz-carb vlt in crumbly core 94.75m - 2 to 3cm wide dull grey Qtz-carb vlt @ 17° Σ 95.70m - dull grey Qtz-carb on tuffaceous crumbly core. TR-1% des. pyrite grains.
				M	M			TR	1	CB	95.75	97.25	1.50	24717	0.006	0.4	100% 5	96.25 - 96.60m - 1-2cm deformed dull grey Qtz-carb string sub // to Σ . Occasional coarse pyrite clots and fine grains
				WK	M			TR		CB	97.25	99.06	1.81	24718	0.007	0.4	100% 4	TR-des. pyrite grains in carbonate altered tuff
99.06		EDH																

END OF HOLE.

GREW CREEK PROJECT

DIAMOND DRILL LOG

Hole No.: GC-96-201	Grid: MAIN EDGE (NOR)	Claim: CANYON 2 / 402578	Page 1 of 6
Depth: 104.06m	Coordinates - Northing 749721	Bearing: 120°43' Grn. South	Date Started: MAY 10, 1996
Angle: -50°	- Easting: 10+2875E	Elevation: 940m	Date Completed: MAY 12, 1996
Core Size: NO	Dip Tests: 50° 103.5m	Drilled by: E. CARROLL / 10/11/96	Logged By: M. FIRT

Footage		Rock Type	Alteration							Assays					% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm		
2.00	50.29	0.18v																	
50.29	65.50	S+P																	light green tuff with white (m. - feltpar) clasts up to 2mm - occasional clast up to 5mm
				Ac				1	W	50.29	52.00	1.71	24522	0.014	1.1	40%		grey/interst. clay weathered grey tuff with orange staining, highly fractured white (T) vein at 51.30-51.50m	
				P				2	W	52.00	57.50	1.50	24523	0.005	0.8	80%		52.00-57.50 - Acid leached tuff (arg. clay) sparse fr. 57.30-57.50 - Perovsively clay altered tuff with diss. py and py cubes	
				F				1	Pit	53.50	55.00	1.50	24524	0.009	0.6	80%		sun. black clay seams, diss. py	
				F	W			1	Pit	55.00	56.50	1.50	24525	0.007	0.9	95%		S+P tuff with occ. carbonate clast and diss. py.	
				W	F	W		2	Pit	56.50	58.00	1.50	24526	0.011	0.9	85%		56.75m 2mm QTZ vein (white) at 40° 57.10m 7cm wide bleached tuff band ⊥ to core 57.80-58.00 fractured tuff	

Footage (m)		Rock Type	Alteration							Assays				% RCVRY	Description		
From	To		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au ppm	Ag ppm
				F					PH	58.00	59.50	1.50	24527	0.003	0.6	100%	Some orange stain, some py. Intermittent to greenish white cln.
			W		P			T	PH	59.50	61.00	1.50	24528	0.044	1.5	85%	59.50-59.85m buff of CLP buff with orange clasts with some py. some calcite 59.80-60.40m 1.5cm pink white Qtz vein 2cm = to calcite rim of buff of CLP 60.30-60.40m intermit. fractures of 60.40-60.70m intermit. small buff with Qtz-calc Frag. 60.70-61.00m fract calcite buff with heavy orange staining.
				F	P				CB	61.00	62.50	1.50	24529	0.016	0.8	85%	61.00-62.00 Fract orange stained carbonate buff buff 62.00-62.50m large carbonate buff
				F	M			T	CB	62.50	64.00	1.50	24530	0.003	0.3	85%	clay altering, light orange stained buff with some calcite
				F	M		W		CB	64.00	65.50	1.50	24531	0.008	1.1	95%	buff to orange weathering buff with some carbonate 65.30m grey + buff with some calcite + 10%+
				F	P			T	CB	65.50	67.00	1.50	24532	0.016	0.8	85%	cln. weathering, carbonate buff + buff with large buff calcite veins and/or clasts
65.50	102.00	CLP buff															clay altered + carbonate altered buff with & some large buff clasts? (possibly vein) includes bands of S+P buff

Hole No. GC-96-201

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/g			Ag ppm	
			W	F	M			T		CB	73.00	80.50	1.50	24541	0.004	0.7	100%	buff vein
																	6	73.80m buff vein at 50° dip Feldspar altering to green
				F	M			T		CB	80.50	82.00	1.50	24542	0.003	0.3	100%	buff vein (carbonate) + trace green
																	3	81.60m (much carbonates) vein at 25° 81.70-81.85m Feldspar white buff vein irregular. Feldspar alt. to green
				F	M	M		I		CB	82.00	83.50	1.50	24543	0.002	0.3	90%	mainly green trace buff vein
																	6	clasts - see buff stringer Feldspar altering to green (see 20°)
			W	F	P	M		T		CB	83.50	85.00	1.50	24544	0.003	0.2	100%	dark grey buff stringer
																	3	84.10m white band, Qtz vein 3.50cm AT 50° vein is split (fracture - E-W) by buff colored carbonate bx with small Qtz clasts avg. 1mm dia. 84.90-85.00m some irregular buff carbonate stringer and patches of fine grained bx with buff matrix clasts less than 1mm. 2 stringers at 40° 84.70m - banded white trace, 4cm wide Qtz vein AT 35° (opposite direction to buff stringers) carbonate bands present in Qtz vein
				F	M	M		I		PH	85.00	86.50	1.50	24545	0.002	0.1	100%	occasional buff stringer, some carbonate clasts
																	3	Feldspar altering to green.

Hole No. GC-96-201

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Footage		Rock Type	Alteration							Assays				% RCVRY	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au ppm	Ag ppm	
			M	F	W	F	Z	Z	PH	86.50	89.00	1.50	24546	0.003	0.3	100	87.00 - 87.00m 3mm wide milky quartz to buff vein at 15°	
																4	vein at 15°	
																	87.45 - 87.60m 4mm wide banded white to buff vein join with some brecciation of tuff at 15°	
																	occasional buff string	
			M	F	W				PH	88.00	89.50	1.50	24547	0.004	0.4	75%	buff carbonate stringer = to core	
																6	88.90m 1.5cm wide grey Qtz vein at 25°	
																	89.30 - 89.50 more clay mineral	
89.30	97.53		Fractured zone															core highly fractured with average fragment size of 1cm. some whole core pieces occasionally.
			F	W	T				CB	89.50	91.00	1.50	24548	0.004	0.3	65%	highly fractured tuff with fragments of banded grey-white-buff quartz vein 2cm wide. some buff unit.	
																8		
			F	P					CB	91.00	92.50	1.50	24549	0.006	0.5	45%	highly fract tuff with some buff core on (fracturing)	
																8		
			P	P					CB	92.50	94.00	1.50	24550	0.006	0.7	50%	intensely fract tuff with some carbonate + Qtz vein fragments. lots of carbonate	
																8		
			F	P					CB	94.00	95.50	1.50	24719	0.008	0.5	65%	highly fract with occ. Qtz + calcite vein frags	
																7	orange staining on whole core pieces	

Hole No. GC-96-202

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Footage		Rock Type	Alteration					Assays					% RCVR	Description			
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)			Sample No.	Au _{ppm}	Ag _{ppm}
				A	M		Z		CB	74.50	76.00	1.50	24722	0.002	0.2	100%	Carbonate altered tuff with disc py
																3	75.85m 2cm wide buff colored clay altered vein (cut kerf with HCL) at 30°
				A	W		Z		PH	76.00	77.50	1.50	24723	0.001	0.1	100%	tuff with large feldspar clasts altered to white-green disc py and py crystals
				F			Z		PH	77.50	79.00	1.50	24731	0.001	0.1	95%	tuff with large feldspar clasts veins? altered to green-white as above.
																5	78.40m grey clay band 2cm wide at 35°
				M			T	Z	PH	79.00	80.50	1.50	24732	0.001	0.2	95%	79.70-80.30m more clay altered with F.W. con.
																5	to less clay altered tuff at 40°. disc py.
				F			W	I	PH	80.50	82.00	1.50	24733	0.001	0.1	100%	5cm irregular buff semihard stringers. disc py
																3	81.80m 2cm wide creamy white dirty QZ vein with clay alteration in F.W. vein at 35°
				F					PH	82.00	83.50	1.50	24734	0.001	0.2	95%	some large porous clasts (cut by veins) + white green clay. large clasts of cont. of py.
																3	
				F				Z	PH	83.50	85.00	1.50	24735	0.002	0.1	90%	more competent tuff with white clasts + green waxy altered clasts disc py
																4	
				F			M	Z	PH	85.00	86.50	1.50	24736	0.001	<0.1	100%	tuff with green altered clasts + disc py. more clay 85.55m : 5m green buff clay rich band at 50°
																2	86.10m : 4m green clay rich band at 20°

Footage		Rock Type	Alteration							Assays					% RCVRV	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/g			Ag ppm
				F			1	1	PH	86.50	87.00	1.50	24737	0.001	0.3	160%	tuff with 2cm py
																2	86.90m 3cm wide Qtz vein at 50°
																	87.30 - 87.55m 2cm wide band, partly stringer at 60-70° to (irregular contact), disc py and approx clay altered matrix at this point
			M	F				3	QA	88.00	89.5	1.50	24738	0.010	1.7	98%	tuff with dis. py. Qtz - buff stringers
																5	88.10m 2cm wide grey Qtz vein at 35° (irregular - faulted)
																	88.30m Fractured and fine 2cm wide grey Qtz vein at 60°
																	88.10m Fract. + irregular 4cm grey white Qtz vein with buff matrix at 15°
89.50			M	F			2	1	QA	89.50	91.00	1.50	24739	0.290	6.8	85%	89.55 - 90.70m 8cm wide banded white-grey
																6	no core buff quartz vein = to core disc + plates of py.
			P		W		1	3	QA	91.00	92.50	1.50	24740	0.307	5.8	95%	91.00 - 91.20m two 2-4cm wide Qtz veins separated by 1cm of tuff. veins well banded white-grey at 30°
																	91.50 - 91.90m Fractured tuff with 1cm wide Qtz vein at 10° in one piece of core
																	92.25m irregular 3cm Qtz stringer
			P				1	3	QA	92.50	94.00	1.50	24741	0.116	4.1	95%	92.50 - 92.96m Fractured core. 10cm of black carbon rich material + white Qtz vein at 22.60m
																6	92.70 - 93.45m 1cm wide white to grey Qtz vein semi = (<10°) to core. 92.96m crosscutting white-pink vein at 50°

Footage From (m) To (m)		Rock Type	Alteration						Assays					% RCVRY	Description
S	A		C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t	Ag ppm		
															37.80 - 34.00m irregular 1cm - Qtz vein (white) at $\approx 10^{\circ}$ -15 $^{\circ}$
Struc.			M												34.12m 5m wide brecciated Qtz vein with white-grey quartz clasts in a buff matrix at 37 $^{\circ}$ 34.20m - 34.40m some dark brown silicified tuff irregular contacts. 34.38m - 34.70m 2m black clay seam at 10 $^{\circ}$ more clay altered + carbonate rich tuff in fw. of clay seam. 34.90m - 35.20m carbonate vein with some quartz. seam = + core
				M	W									100%	2.50 partially clay silicified with some irregular buff silicified
														2	35.90m some Qtz in calcimats - buff irregular vein
			M	F	W									35%	36m buff silicified up to 2mm irregular
														5	37.00 - 38.00m 2mm white Qtz vein at $< 5^{\circ}$ 38.10 - 38.50m highly fractured core - tuff
Q/G + CAS				W		P								98%	38.50 - 39.00 highly fract. with some white Qtz vein Frag + bx. trace of sil. pt
														5	38.90 - 39.00 white Qtz vein and breccia. vein is at least 3cm wide. bx of Qtz in frags with a little buff colored matrix. some carbonate as well
															39.15m 4cm fractures - broken up Qtz vein (white) in good single core piece at $\approx 40^{\circ}$ carbonate rich tuff + in fractures

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
																	99.15-99.60m 5mm wide mineral waste to grey Qtz vein, partially associated with buff carbonate matrix in places, some secondary, carbonate rich tuff. on contact or with surface. vein at 99.15
																	99.60-100.00m 1mm wide buff vein at 99.60
			F	F					CB	100.00	101.50	1.50	24746	0.002	2.0	100%	Fragmentary carbonate altered tuff on surface, mineral to white matrix, some buff streaks
			M	F	P				CB	101.50	102.00	1.50	24747	0.038	2.1	100%	Carbonate altered tuff
																3	102.70-103.00m white-grey Qtz vein, faulted - Fract in good contact at end of core, at least 2mm wide on surface.
			M	P					CB	103.00	104.50	1.50	24748	0.024	0.8	100%	103.55-103.70m 5mm wide white irregular Qtz - Carbonate vein
																5	103.80m 1cm wide white Qtz-carb. vein at 75°
																	103.85-103.95 highly fract. core.
																	104.30m contact between more clay altered tuff in H.W. and more competent tuff in F.W. at 25°
			M	P				T	CB	104.50	106.00	1.50	24749	0.010	0.4	100%	Carbonate rich tuff with some buff colored veins (irregular) on edge of core (carbonate)
102.00	115.20	STP tuff															Grey carbonate altered tuff with avg. clast size of 1-2mm but occasional clast up to 1cm.

Footage		Rock Type	Alteration							Assays				% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Ag _g ppm	Ag _g ppm
				F	P			T	CE	106.00	107.50	1.50	24750	0.016	0.4	100%	carbonate altered tuff with occ buff stringers
																3	106.20m buff color VN thin at 55°
																	107.0m WZ-carbonate vein on edge of core
																	107.40-107.50 - band of lighter buff (bluish) w irregular contacts
					M			I	CB	107.50	109.00	1.50	24751	0.025	0.5	100%	more competent tuff with some carbonate + duffs
																1	108.40m Zn band of clay at 20°
			W	F	M			I	CB	109.00	110.50	1.50	24752	0.004	1.2	100%	109.00 - 109.40 5cm wide white Qtz VN fault - Fract and brecciated (in good core) with some buff color + duff
																4	109.80-110.30m two Qtz veins. upper vein is 5cm wide white-grey banded at 25° in F.W. of vein is 5cm wide band of green-grey more dense tuff roughly same orientation as vein lower vein is white + carbonate rich 5cm wide at 08° quartz vein fragments in between the veins
				F	M			T	CB	110.50	112.00	1.50	24753	0.004	0.4	100%	STP tuff with occ. buff veins on edge of core Feldspar altering green
				F	M			I	CB	112.00	113.50	1.50	24754	0.004	0.4	98%	STP with some carbonate clasts (white) and occ. buff vein 113.35m 2-9cm more clay altered band at 15°
				F	P			T	CB	113.50	115.00	1.50	24755	0.005	0.5	100%	competent STP tuff with white carbonate clasts 114.25-115m - white to buff irregular carbonate veins up to 5cm thick

Hole No. GC-96-202

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Footage		Rock Type	Alteration							Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
115.20	119.65	WELDED TUFF															COMPETENT GREEN TUFF CARBONATE RICH WITH white carbonate clasts. Most rounded irregular masses bottom EVIDENCE. Lined with clasts (SAGITTATE?) and PLANT? - calcite clasts avg. < 1cm but some up to other clasts smaller. H.W. contact at 50° - Fil. contact 10° between 20-50° - contact here purple banding. in clay in upper part of unit at 30°
				F	P	M	T		CB	115.00	116.50	1.50	24756	0.001	<0.1	95%	115-116.50 - carbonate rich soft tuff
																5	116.20-116.00m welded tuff
																	116.00-116.50 - irregular contact with soft tuff and welded tuff. Some = to core, edge of welded tuff banded buff to purple.
			M		P	M	T		CB	116.50	118.00	1.50	24757	<0.001	<0.1	98%	green welded tuff
																6	
			M		P	M			CB	118.00	119.50	1.50	24758	<0.001	<0.1	100%	welded tuff
																5	
119.65	121.92	STP TUFF															light gray STP tuff clast size 1-3mm
				F	M		I		CB	119.50	121.00	1.50	24759	0.003	0.9	100%	some carbonite + occ buff stringer
																5	
				F	M		T		CB	121.00	121.92	0.92	24760	0.002	0.2	90%	carbonate altered tuff as above
																1	black Zn wide clay stringer at 7° E. O. H.

END OF HOLE

GREW CREEK PROJECT

DIAMOND DRILL LOG

Footage		Rock Type	Alteration								Assays					% RCVR	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ^{ppm}	Ag ppm			
0.00	29.30	OVBN															TRICONE + CASING	
29.30	32.10	CLP tuff		F	N					PH	29.30	32.00	2.70	24761	0.001	0.1	50%	BLEACHED CLP tuff with disc. py and occasional carbonate clast, no fract. clast avg 2-4mm but up to 1cm, highly fract at 32.00-32.10m
32.10	32.50	welded tuff																grey to green dense hard tuff with white carbonate clasts to 1cm. some black siliceous + green sericitic clasts. disc py.
						M	W	Z		PH	32.00	33.50	1.50	24762	0.002	1.9	85%	32.50 black carbonaceous band in broken core between welded tuff + CLP tuff. 32.50-33.50 tuff with occ carbonate clast + disc py.
																	5	33.25-33.95m white sinuous Qtz vein 1cm semi = to core.
32.50	41.40	CLP tuff																light grey tuff with avg clast size 2-4mm but some up to 10cm, white pumice clast + Qtz and Feldspar. Larger clasts are anhedral
				F			W			PH	33.50	35.00	1.50	24763	0.005	0.0	95%	Equal part alteration, green, some bright green (sericitic) occ. over clast disc py.
																	5	33.50-33.70m white quartz-clay vein @ 1cm wide semi = to core.

Hole No. GC-96-203

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Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm			Ag ppm	
				F	M		Z		PH	35.00	36.50	1.50	24764	0.008	1.9	100%		
																5	35.50-35.80 2cm black clay band with diss py semi = to core	
																	36.20-36.40m broken up core with calcite - green vein or band?	
			M	F				I	I	PH	36.50	38.00	1.50	24765	0.011	4.4	30%	36.50-36.80 highly fractured tuff.
																7	36.90-37.90m 3cm wide white QTZ VEIN semi = to core, some diss py.	
			M	M			W	T	Z	PA	38.00	39.50	1.50	24766	0.100	35.7	85%	38.10-38.20m 1cm white QTZ VEIN semi = to core
																7	39.00m - fract. with 2cm thick QTZ VEIN ON EDGE OF CORE	
																		39.16-39.40m pervasively clay altered with QTZ VN. 39.40-39.50m irregular 5cm QTZ VN (white)
			M					T	I	PA	39.50	41.00	1.50	24767	0.164	7500	100%	39.50-39.75m white-gray QTZ VEIN 2cm wide
																7	and 5cm = VEIN semi = to core	
																		39.75-39.95m highly fract with white QTZ VN and clay (black)
																		39.75-41.00 cIP with some large hard green clasts clasts and diss py
			P		P			T	PH	41.00	42.50	1.50	24768	0.028	7.4	75%	contact with cIP + partially welded tuff in F.W.	
																7	carbonate clasts white to buff and some diss py	

Footage		Rock Type	Alteration							Assays					% RCVRY	Description	
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm
41.40	46.30	PARTIALLY	WELDED	CLP	TUFF												Silicified CLP tuff with dense grey-brown matrix, white-buff carbonate clasts and Qtz clasts avg. 1-8mm and green (Feldspar-pumice) clasts up to 10cm. Core has vuggy texture. Fract. at contacts.
			P	M		T	Z	PH	42.50	44.00	1.50	24769	0.053	11.7	85%	3	42.55-42.80m highly fract with Qtz on Frags 42.80m 6mm white Qtz ur. at +35°F 43.10-43.28m highly fract with at least 2 Qtz veins up to 5mm 43.28-44.00m occ. white Qtz stringer.
			P	W		T		PH	44.00	45.50	1.50	24770	0.017	5.7	68%	8	44.70m 2mm white Qtz vein at 55°F 44.70m - 45.91 Intensely fract. core
			M	F	M		T	PH	45.50	47.00	1.50	24771	0.004	1.6	80%	8	Some carbonate clasts and diss py.
46.30	48.60	CLP TUFF															Grey brown tuff with avg clasts 1-4mm but larger green pumice clasts to 3cm clast are white to buff crystals to sub-rounded Qtz-Feldspar + some lithics
				F	W	T		PH	47.00	48.50	1.50	24772	0.010	4.2	80%	7	Some buff colored stringer
48.60	87.15	PARTIALLY	WELDED	CLP	TUFF												Dense grey brown, silicified tuff. with large sub-rounded - irregular clasts. Vuggy tex.

Footage		Rock Type	Alteration						Assays					% RCVRY.	Description				
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.			Au g/t	Ag ppm		
			F	W	M				I	PH	48.50	50.00	1.50	24773	0.021	4.6	85%	Highly Fractured	
																	8	49.15 - 49.50m breccia with large broken up white silicified v. or clast. grey clay matrix	
																		49.50m 4cm wide grey-white Qtz vein at 55°	
			P		P				T	CB	50.00	51.50	1.50	24774	0.007	2.4	80%	50.35-50.55m silicified white mass either silicified clast or Qtz vein	
																	7		
			M	F	M				T	T	CB	51.50	53.00	1.50	24775	0.008	2.3	95%	51.90 - 52.05m some clay alteration
																	7	Some green altering feldspar	
			M	F	M				T	CB	53.00	54.50	1.50	24776	0.010	3.1	65%	53.00-54.00 Highly fract. and partly clay altered	
																	8		
			M	F	M				T	CB	54.50	56.00	1.50	24777	0.004	0.9	85%	occasional large white clay altering clast	
																	7		
			P		W				T	CB	56.00	57.50	1.50	24778	0.005	1.0	65%	silicified tuff as above, highly fractured.	
																	8	rare white carbonate clast, some round quartz clasts	
			P	F					T	I	PH	57.50	59.00	1.50	24779	0.009	2.0	75%	highly fract. with occ. coarse pebbles up to 10cm silicified clp as above with feldspar weathering to green clay. 58.85m 2mm white Qtz vein at 40°
																	8		
			M	F					T	PH	59.00	60.50	1.50	24780	0.004	1.3	90%	59.00-59.35m highly clay altered.	
																	7	mod. fract. with silicified white-green clasts up to 20cm. round Qtz clasts 2-3mm as above	

Footage		Rock Type	Alteration							Assays					% RCVRY	Description		
From (m)	To (m)		S	A	C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au g/t			Ag ppm	
			N	F	W		T		PH	60.50	62.00	1.50	24781	0.004	1.3	85%	CLP tuff silicified at above with fine carbonate cement	
																7	60.90-61.00m highly fractured with some clay	
			F		W					62.00	63.50	1.50	24782	0.006	1.6	85%	mod fract tuff as above with large altered clasts	
																7	62.75m irreg. grey-black sandstone. Iron oxide at ~ 60°	
			M	F	W		T		PH	63.50	65.00	1.50	24783	0.011	1.3	90%	63.50-64.50 - mainly whole core pieces of tuff as above	
																6	64.50-65.00 - mod fract tuff with some black carbon rich clasts - dusty with black clasts	
			M		W		T		PH	65.00	66.50	1.50	24784	0.022	1.6	85%	mod. Fract. with whole core pieces up to 15cm	
																7	60.50-6.85m abundant 1-2mm round Qtz crystals in creamy white - greenish mass	
																		66.40-66.44m - Fract. clay rich, carbonaceous band
			M	F	W		T		PH	66.50	68.00	1.50	24785	0.009	1.2	80%	highly Fract - tuff as above	
																8	67.60-68.00 - INTENSELY Fractured.	
			M	F	W		T		PH	68.00	69.50	1.50	24786	0.004	0.4	65%	68.00-68.80m - mainly whole core pieces of tuff as above	
																7	68.80-69.50m - highly Fractured.	
			M	M			T		QA	69.50	71.00	1.50	24787	0.147	7.4	50%	69.50-70.75m intensely Fract. with white Qtz	
																9	VEIN Frag. + some black clay, vein at least 2cm wide	
																		70.75-71.00 two whole core pieces, with 2cm wide white Qtz vein in highly altered + silicified host (Vuggy). VEIN AT ~ 15°

Footage From (m) To (m)		Rock Type	Alteration							Assays				% RCVRY	Description		
S	A		C	Se	Py	Qv	T	From (m)	To (m)	Width (m)	Sample No.	Au ppm	Ag ppm				
			m	F	M		T		CB	80.00	81.50	1.50	24794	0.011	0.6	5%	80.00 - 80.77m highly Fract
																7	80.77 - 81.50m mainly white calc. tuff as above partially weaved tuff as above
			w	F	P		T		CB	81.50	83.00	1.50	24795	0.000	0.4	75%	81.50 - 81.65m intensely Fract.
																6	82.25 - 82.75m intensely Fract. tuff as above with irregular green-white clay altering clasts, becoming less silicified + more carbonate rich
			w	F	P		T		CB	83.00	84.50	1.50	24796	0.006	0.5	88%	becoming more carbonate rich + less silicified
																5	also green-clay weathering clasts
			-	F	P		T		CB	84.50	86.00	1.50	24797	0.011	0.5	100%	brown gray as above, carbonate rich with round Qtz crystals in large white-green altered iron clasts
				F	P		T		CB	86.00	87.50	1.50	24798	0.011	0.7	98%	Carbonate rich with occ. buff stringers + black clasts
87.15	89.91	Stp tuff															light grey tuff with clasts avg. < 1mm to 2mm but rare clast up to 1cm. Carbonate rich with grainy texture. CONTACT with P.W.T is Fractured but is sharp and close to core
					P				CB	87.50	89.00	1.50	24799	0.005	1.0	85%	Carbonate rich tuff. occ. buff stringer 88.05m 1cm wide black silicified band with clasts at ~85° (tuff)
																	88.35 - 88.55, black siliceous band with white carbonate clasts at ~50° irregular-sharp contact

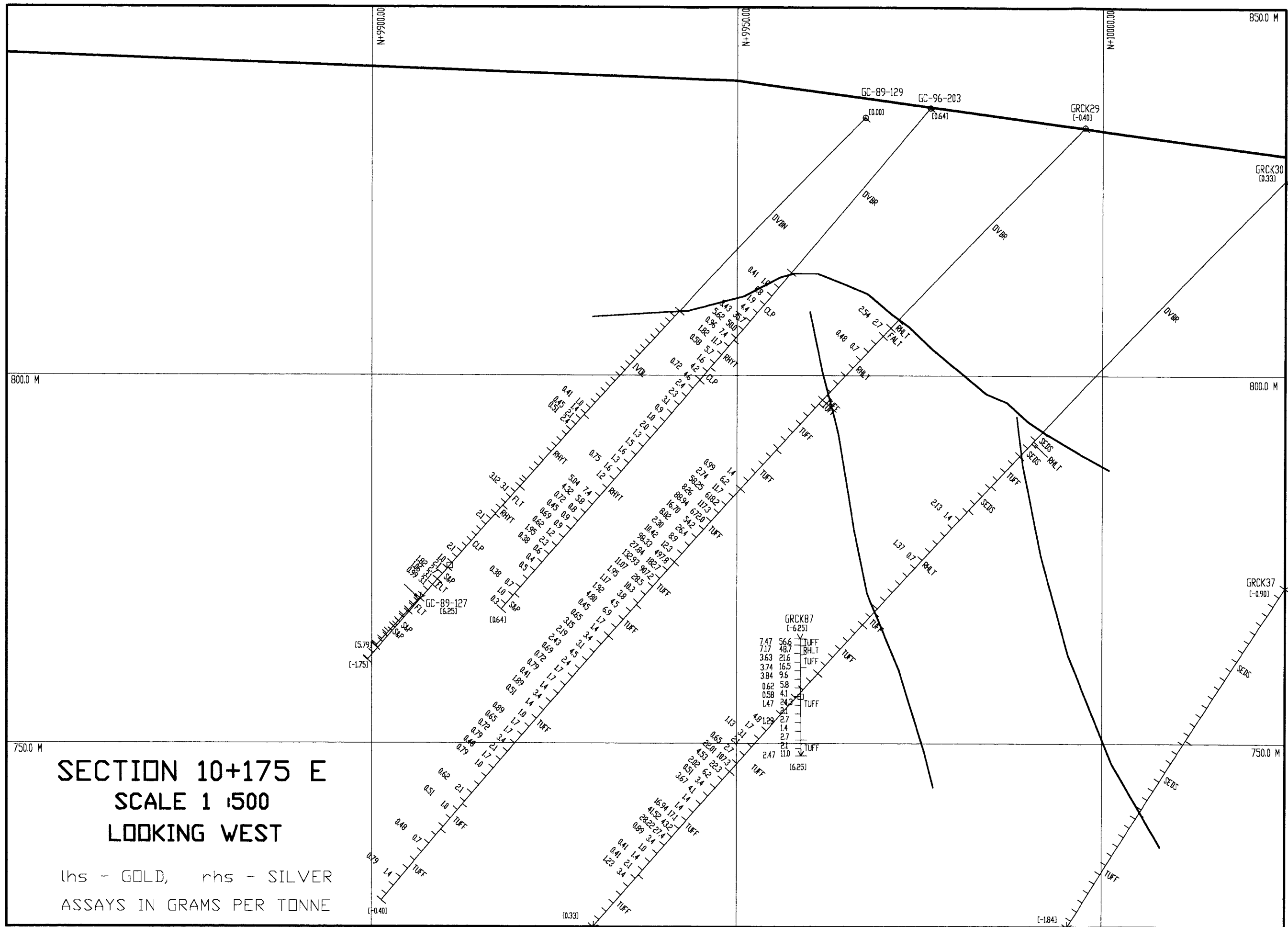
APPENDIX 5

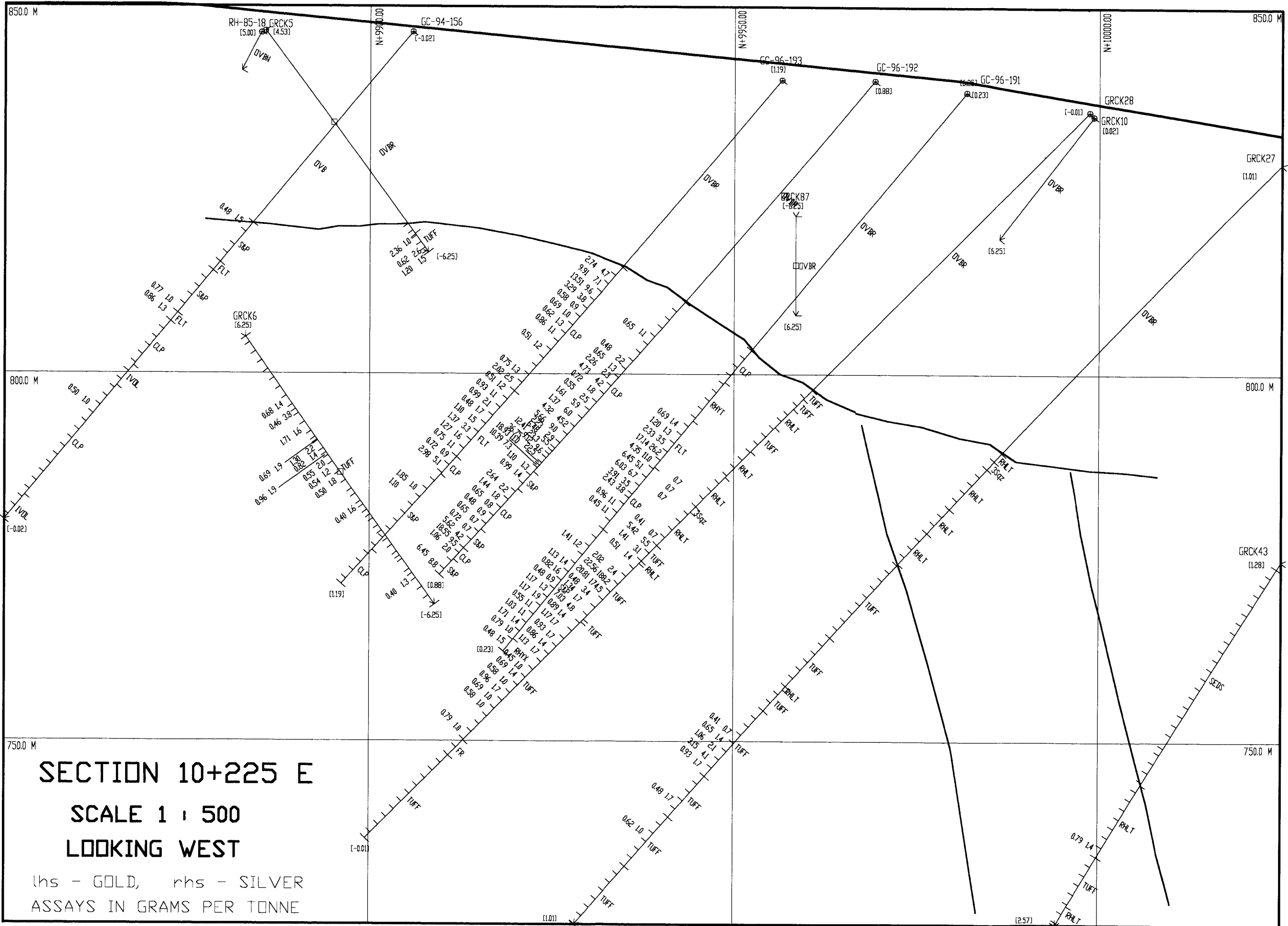
GREW CREEK PROJECT

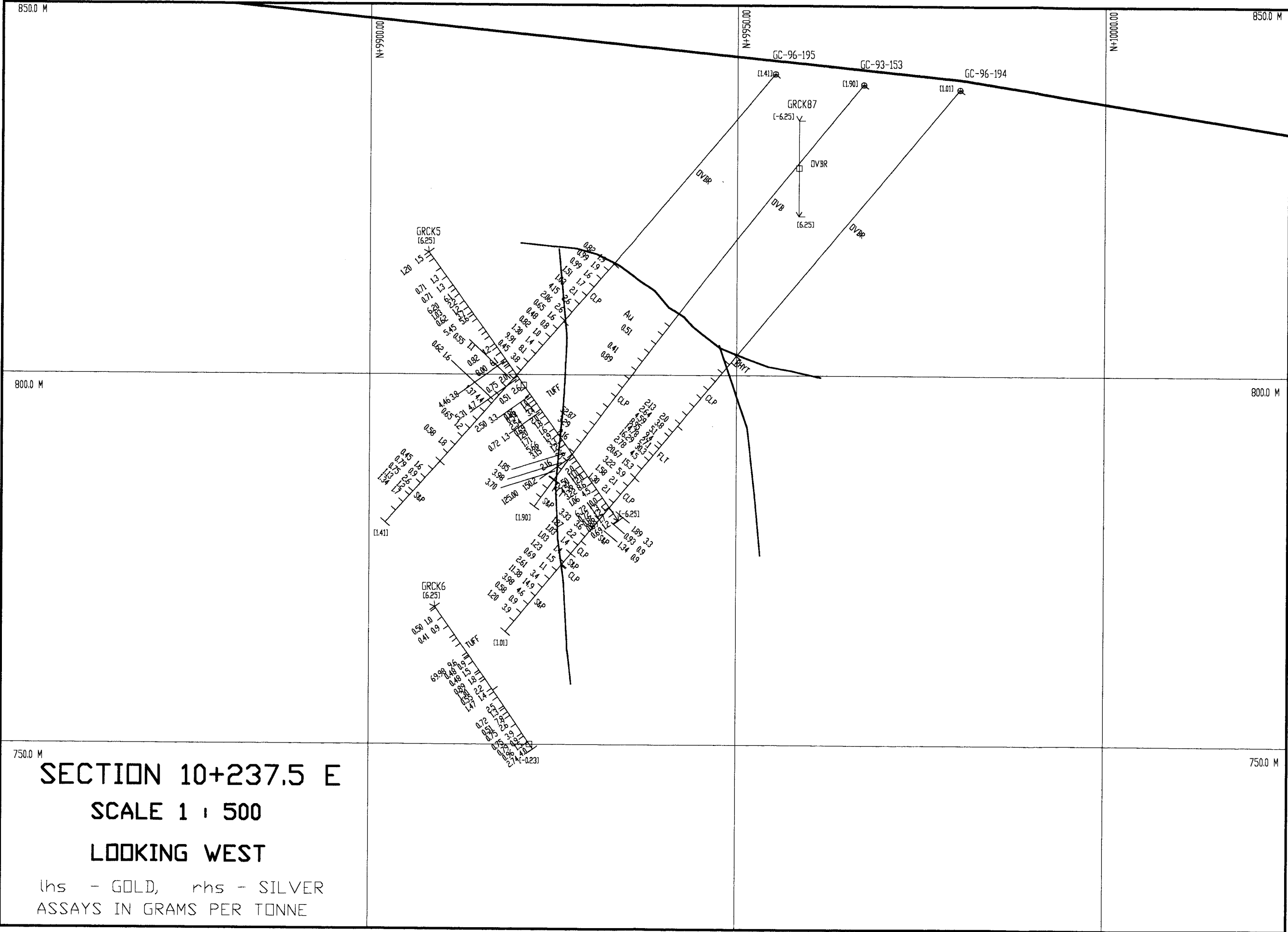
DIAMOND DRILL HOLE

GEOLOGIC AND ASSAY

CROSS SECTIONS

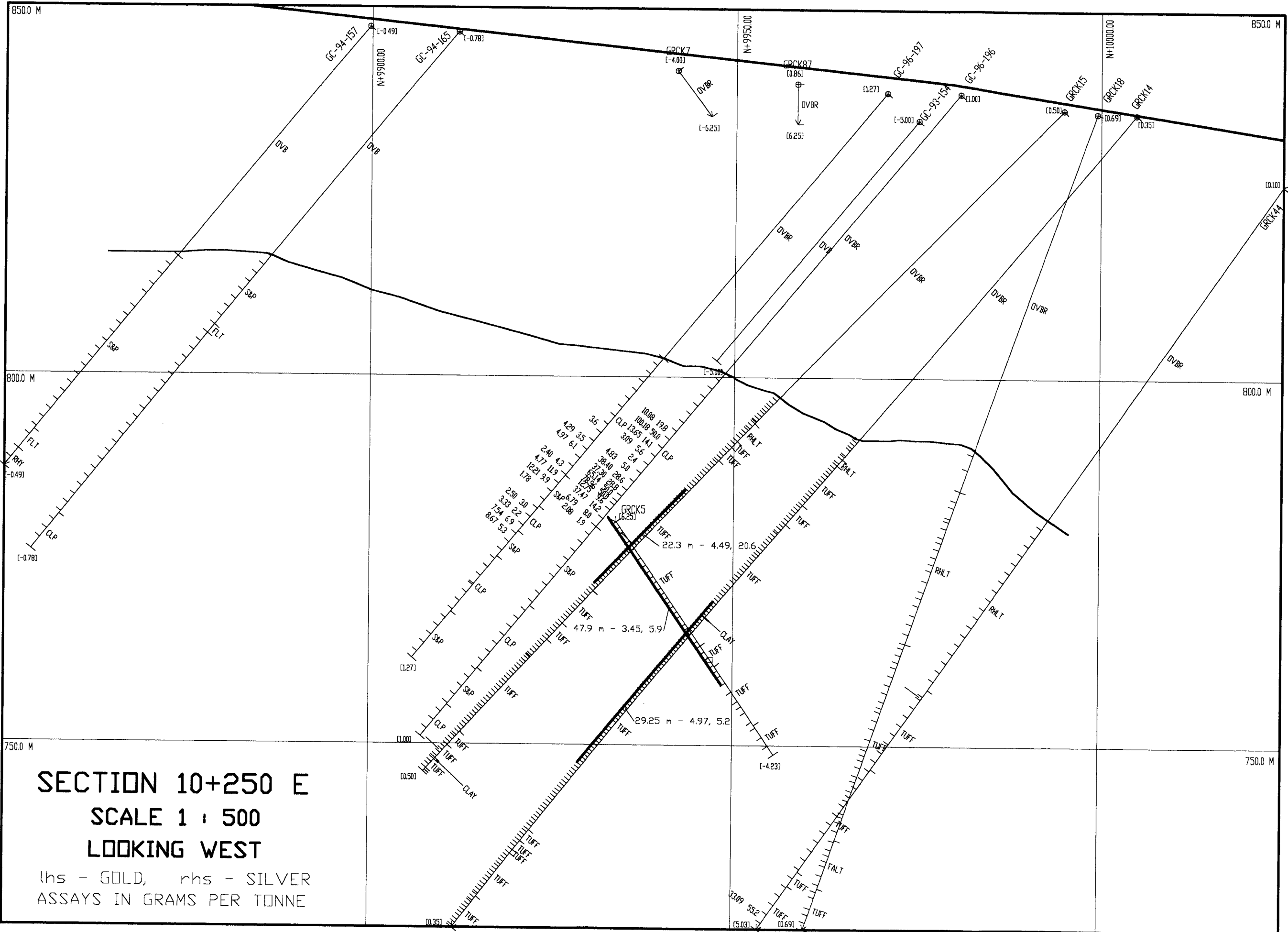




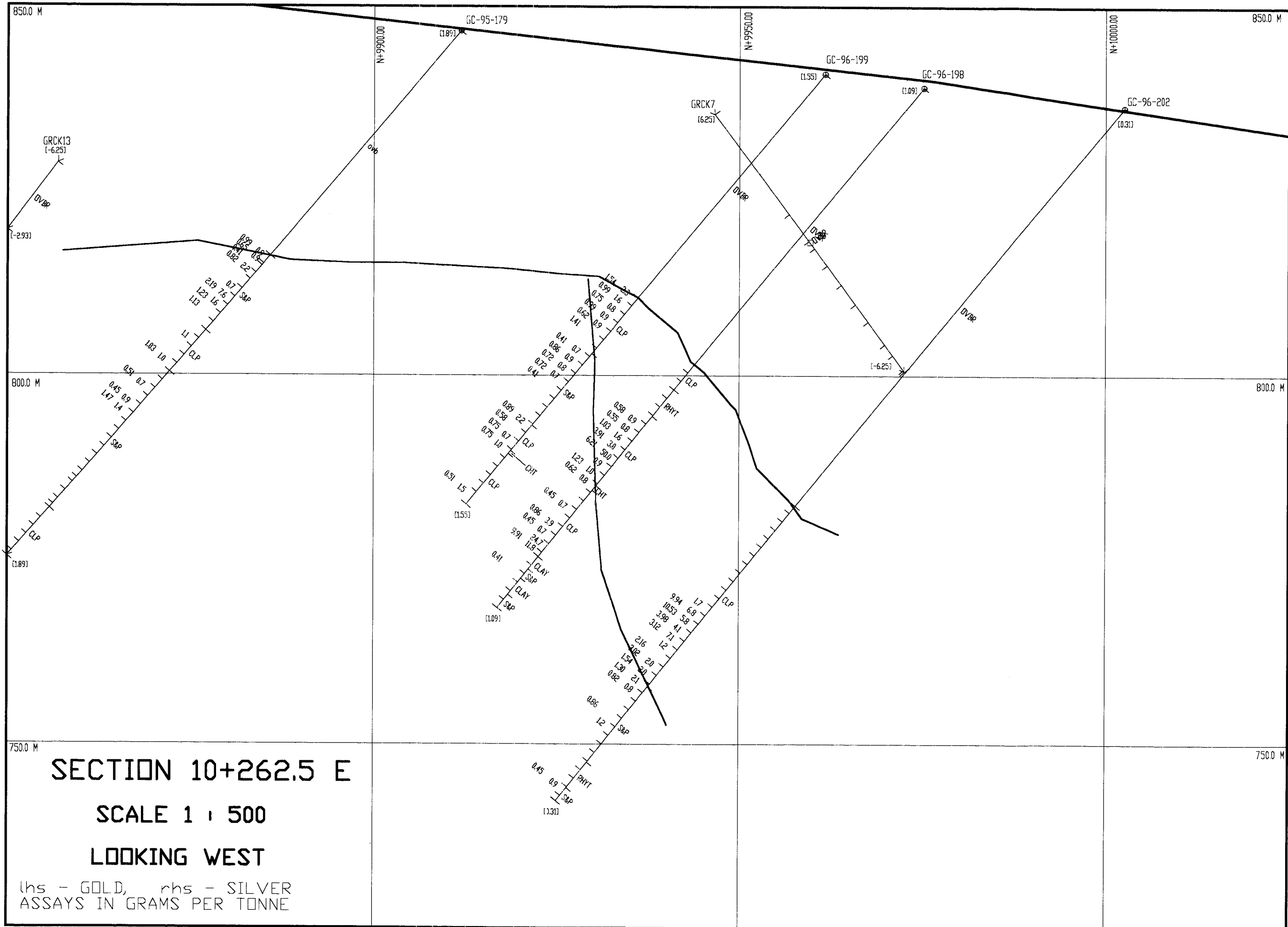


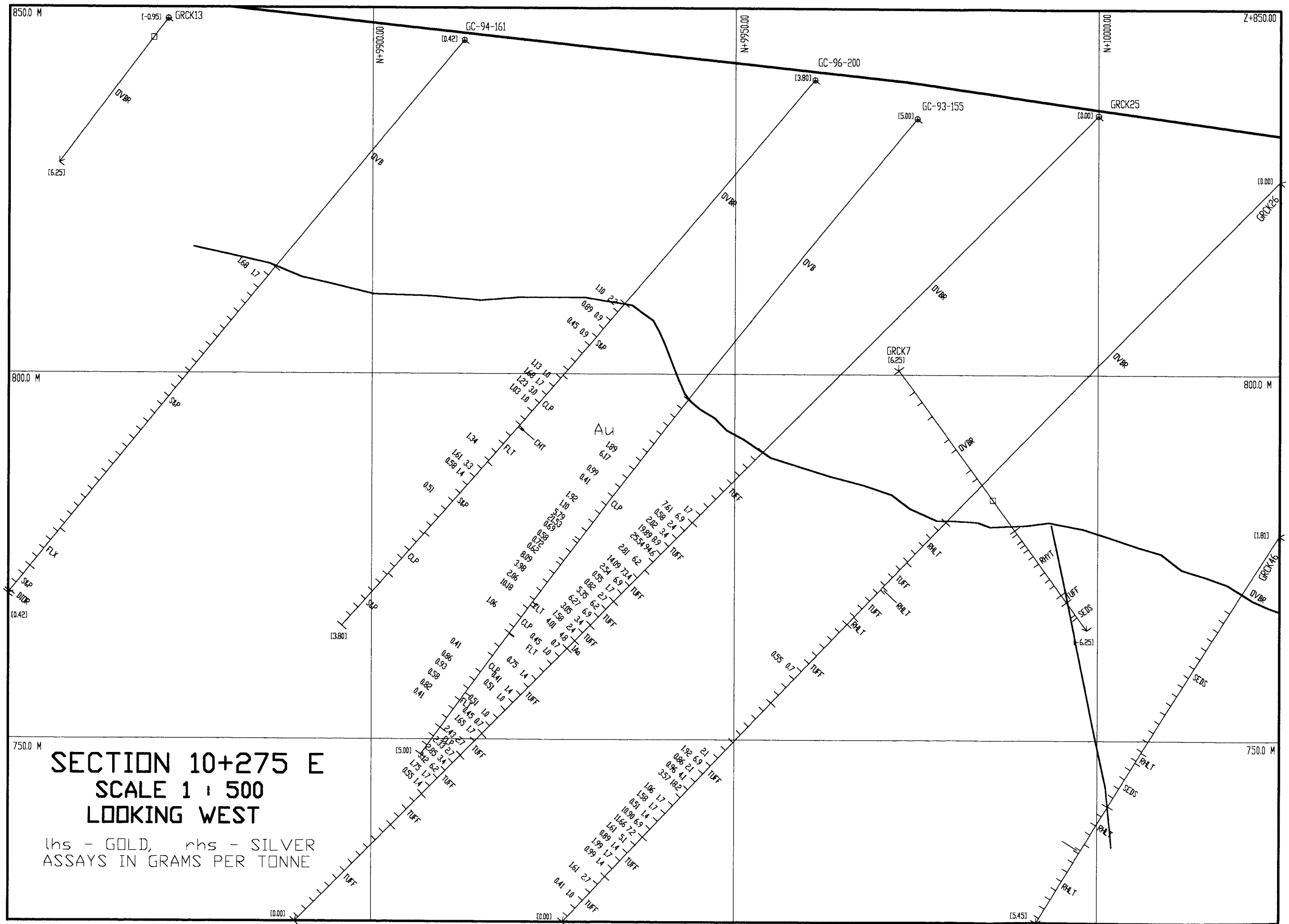
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LOOKING WEST

lhs - GOLD, rhs - SILVER
 ASSAYS IN GRAMS PER TONNE

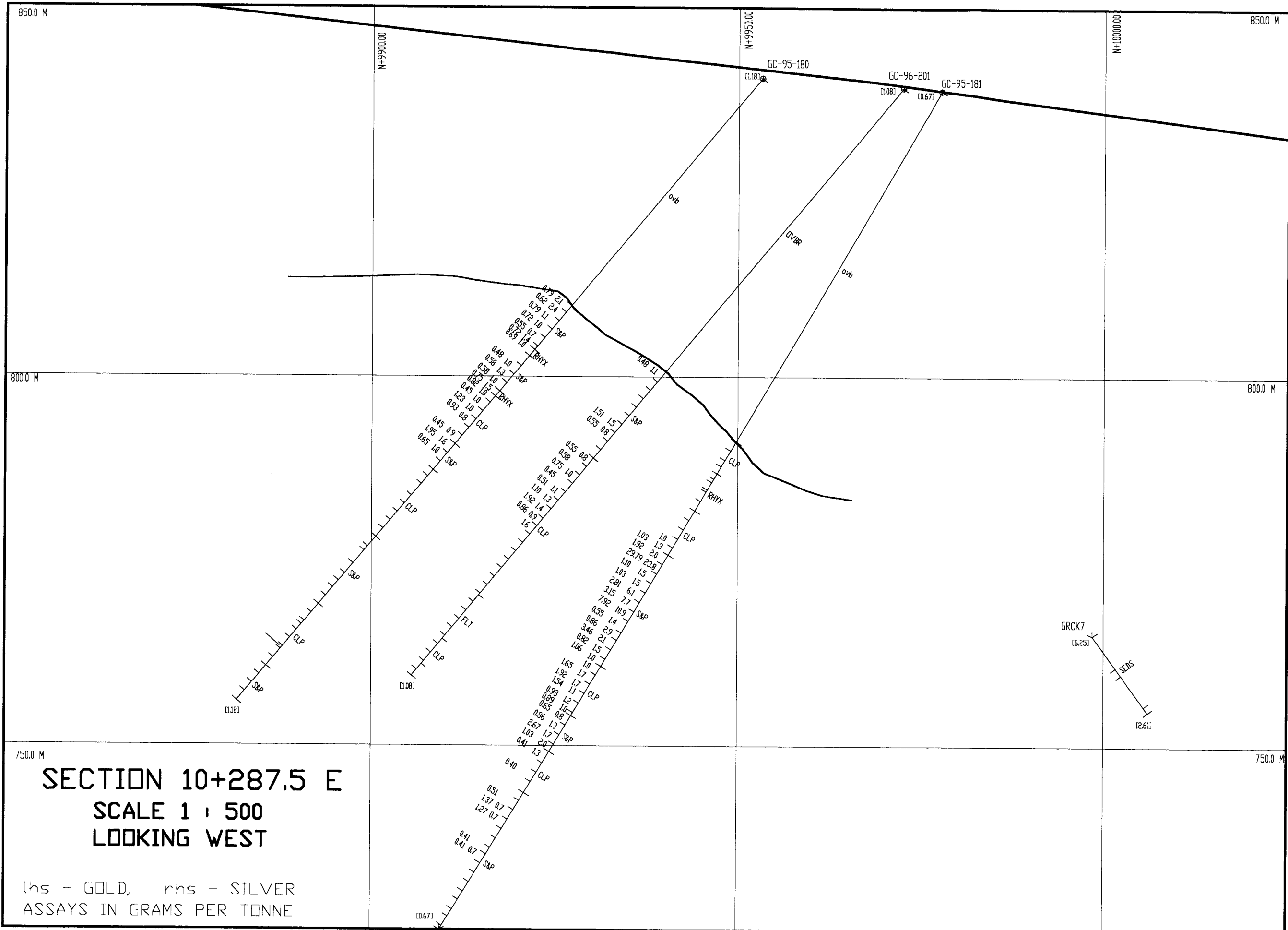


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LOOKING WEST
 lhs - GOLD, rhs - SILVER
 ASSAYS IN GRAMS PER TONNE





SECTION 10+275 E
SCALE 1 : 500
LOOKING WEST
 lhs - GOLD, rhs - SILVER
 ASSAYS IN GRAMS PER TONNE



APPENDIX 6

GREW CREEK PROJECT

ANALYTICAL RESULTS

ASSAY CERTIFICATES

FROM

NORTHERN ANALYTICAL LABORATORIES LTD.

ASSAY METHODS SUMMARY

Symbol	Element	Method	Fusion/Digestion	Lower Limit	Upper Limit	Units
Ag	Silver	AAS (BC)	aqua regia	1.0	1000	g/mt
				0.01	29.2	oz/ton
Ag	Silver	FA/Gravimetric	1AT FA ^	0.2	#	oz/ton
As	Arsenic	AAS (BC)	aqua regia *	0.01	#	%
Au	Gold	FA/AAS	1AT FA ^/ aqua regia	0.001	0.400	oz/ton
			30g FA ^/ aqua regia	0.01	13.5	g/mt
Au	Gold	FA/Gravimetric	1AT FA ^	0.010	20.0	oz/ton
Bi	Bismuth	AAS (BC)	aqua regia	0.001	#	%
Cd	Cadmium	AAS (BC)	aqua regia	0.001	#	%
Co	Cobalt	AAS (BC)	aqua regia *	0.001	#	%
Cr	Chromium	AAS	aqua regia *	0.01	#	%
Cu	Copper	AAS	aqua regia	0.001	#	%
Fe	Iron	AAS	aqua regia *	0.01	#	%
Mn	Manganese	AAS	aqua regia *	0.01	#	%
Mo	Molybdenum	AAS	aqua regia *	0.01	#	%
Ni	Nickel	AAS (BC)	aqua regia *	0.001	#	%
Pb	Lead	AAS (BC)	aqua regia	0.001	#	%
Sb	Antimony	AAS (BC)	aqua regia *	0.01	#	%
Zn	Zinc	AAS	aqua regia	0.001	#	%

* Aqua regia digestion may be incomplete for some mineral forms of these elements.

No reporting limit, but interferences and solubility limits may result in inaccurate results by AAS at very high grades.

^ For some sample types, a satisfactory fusion may not be possible with 1AT (1 assay ton = 29.17g) of sample. In such cases, 1/2 AT of sample is assayed.

AAS = atomic absorption spectrophotometry

BC = background correction applied

FA = fire assay

1g/mt = 1ppm = 0.029166oz/ton

1 oz/ton = 34.29g/mt = 34,290ppb

1% = 10,000ppm

GEOCHEMICAL METHODS SUMMARY

Symbol	Element	Method	Fusion/Digestion	Detection Limit	Upper Limit	Units
Ag	Silver	AAS (BC)	aqua regia	0.1	50.0	ppm
As	Arsenic	AAS (BC)	aqua regia *	10	10000	ppm
Au	Gold	FA/AAS	15g FA / aqua regia	5	7000	ppb
Au 30g	Gold	FA/AAS	30g FA / aqua regia	5	7000	ppb
Bi	Bismuth	AAS (BC)	aqua regia	1	10000	ppm
Cd	Cadmium	AAS (BC)	aqua regia	0.1	1000	ppm
Co	Cobalt	AAS (BC)	aqua regia *	1	10000	ppm
Cr	Chromium	AAS	aqua regia *	1	10000	ppm
Cu	Copper	AAS	aqua regia	1	10000	ppm
Fe	Iron	AAS	aqua regia *	10	100000 (10%)	ppm/(%)
Mn	Manganese	AAS	aqua regia *	1	10000	ppm
Mo	Molybdenum	AAS	aqua regia *	1	10000	ppm
Ni	Nickel	AAS (BC)	aqua regia *	1	10000	ppm
Pb	Lead	AAS (BC)	aqua regia	1	10000	ppm
Sb	Antimony	AAS (BC)	aqua regia *	2	10000	ppm
Zn	Zinc	AAS	aqua regia	1	10000	ppm

* Aqua regia digestion may be incomplete for some mineral forms of these elements

AAS = atomic absorption spectrophotometry

BC = background correction applied

FA = fire assay

1000ppb = 1ppm = 1g/mt = 0.0001% = 0.029166oz/ton

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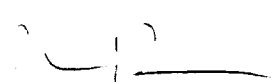
YGC Resources

WO#10264

Shipment # 961-001

Sample #	Ag ppm	Au oz/ton
3752	0.2	0.002
3753	0.1	0.001
3754	0.1	<0.001
3755	0.1	<0.001
3756	0.1	0.001
3757	0.1	0.001
3758	0.2	0.001
3759	0.8	0.001
3760	0.8	0.003
3761	0.1	<0.001
3762	<0.1	<0.001
3763	>50.0	>.400
3764	2.0	0.009
3765	2.9	0.015
3766	1.5	0.008
3767	1.9	0.016
3768	2.2	0.008
3769	4.3	0.038
3770	3.5	0.036
3771	3.3	0.070
3772	1.7	0.023
3773	6.6	0.127
3774	2.6	0.088
3775	3.8	0.138
3776	2.5	0.076
3777	0.5	0.005
3778	0.9	0.042
3779	0.3	0.003
3780	0.4	0.003
3781	0.6	0.008
3782	0.4	0.002
3783	0.8	0.010
3784	1.7	0.029
3785	4.4	0.017

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YGC Resources

WO#10264

Shipment # 961-001

Sample #	Ag ppm	Au oz/ton
3786	0.5	0.002
3787	0.4	0.002
3788	0.7	0.005
3789	0.7	0.013
3790	1.4	0.018
3791	4.0	0.048
3792	>50.0	>.400
3793	2.3	0.024
3794	1.3	0.019
3795	2.1	0.025
3796	1.2	0.015
3797	2.8	0.102
3798	0.9	0.010
3799	1.1	0.009
3800	1.4	0.014
3801	1.0	0.005
3802	1.0	0.006
3803	1.5	0.013
3804	1.6	0.010
3805	2.1	0.033
3806	3.6	0.044
3807	1.1	0.015

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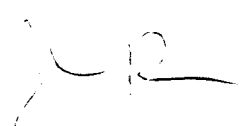
YGC Resources

WO#10267

Shipment # 961-002

Sample #	Ag ppm-	Au oz/ton
3808	0.1	0.001
3809	0.2	0.003
3810	0.2	0.002
3811	0.3	0.001
3812	<0.1	<0.001
3813	0.1	0.001
3814	<0.1	<0.001
3815	<0.1	<0.001
3816	<0.1	<0.001
3817	<0.1	<0.001
3818	0.1	0.002
3819	2.4	0.036
3820	1.9	0.022
3821	1.6	0.009
3822	2.3	0.007
3823	2.5	0.009
3824	1.9	0.011
3825	2.3	0.012
3826	1.0	0.010
3827	1.3	0.005
3828	1.0	0.007
3829	1.4	0.011
3830	0.8	0.008
3831	0.8	0.008
3832	1.8	0.017
3833	1.4	0.021
3834	0.6	0.009
3835	2.1	0.095
3836	1.1	0.035
3837	0.6	0.029

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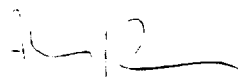
YGC Resources

WO#10267

Shipment # 961-002

Sample #	Ag ppm	Au oz/ton
3838	0.4	0.009
3839	0.7	0.016
3840	0.7	0.011
3841	0.7	0.010
4101	4.0	0.039
4102	3.9	0.047
4103	0.9	0.015
4104	2.3	0.044
4105	4.3	0.020
4106	2.2	0.025
4107	2.7	0.043
4108	3.0	0.043
4109	1.2	0.027
4110	0.9	0.014
4111	1.1	0.010
4112	1.2	0.021
4113	1.0	0.011
4114	1.5	0.039
4115	2.1	0.021
4116	3.9	0.102
4117	0.7	0.015
4118	2.4	0.063
4119	1.3	0.037
4120	2.3	0.050
4121	<0.1	0.001
4122	0.1	0.001
4123	0.1	0.001
4124	0.3	0.001
4125	0.3	0.001
4126	0.3	0.001

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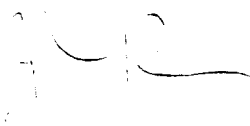
YGC Resources

WO#10267

Shipment # 961-002

Sample #	Ag -ppm	Au oz/ton
4127	0.3	0.001
4128	0.3	0.001
4129	0.6	0.002
4130	1.4	0.020
4131	1.3	0.035
4132	3.5	0.068
4133	26.2	>0.400
4134	11.0	0.127
4135	5.1	0.188

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Assay Certificate

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YGC Resources

WO#10271

Corrected Report

Shipment # 961-003

Sample #	Ag ppm	Au oz/ton
4136	6.7	
4137	3.5	
4138	3.8	
4139	1.1	
4140	1.1	
4141	0.5	
4142	0.5	0.012
4143	1.1	0.007
4144	1.2	0.041
4145	0.5	0.008
4146	1.4	0.033
4147	1.6	0.024
4148	0.9	0.014
4149	1.3	0.034
4150	1.9	0.034
4151	1.1	0.016
4152	1.1	0.030
4153	1.4	0.050
4154	1.0	0.023
4155	1.5	0.014
3842	0.7	0.006
3843	0.7	0.005
3844	0.6	0.004
3845	0.7	0.005
3846	1.1	0.019
3847	1.2	0.007
3848	0.9	0.011
3849	2.2	0.014
3850	1.3	0.019
3851	2.3	0.066

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Assay Certificate

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YGC Resources

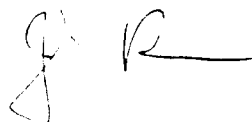
WO#10271

Corrected Report

Shipment # 961-003

Sample #	Ag ppm	Au oz/ton
3852	4.2	0.138
3853	1.8	0.021
3854	2.5	0.016
3855	5.9	0.047
3856	6.0	
3857	45.2	
3858	9.0	
3859	2.9	
3860	5.5	
3861	23.3	
3862	9.6	
3863	22.5	
3864	11.0	
3865	7.3	

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Assay Certificate

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YGC Resources

WO#10272

Shipment # 961-004

Sample #	Ag ppm	Au oz/ton
3866	1.3	0.032
3867	1.4	0.029
3868	0.5	0.010
3869	2.2	0.077
3870	1.8	0.042
3871	0.8	0.019
3872	0.9	0.014
3873	0.7	0.019
3874	0.7	0.021
3875	4.2	0.164
3876	9.5	>0.400
3877	2.0	0.031
3878	0.4	0.009
3879	8.8	0.188
4056	0.6	0.012
4057	4.7	
4058	7.1	
4059	9.6	0.394
4060	3.8	0.096
4061	0.9	0.017
4062	1.0	0.020
4063	1.3	0.018
4064	1.1	0.025
4065	0.7	0.010
4066	1.2	0.015
4067	0.8	0.005
4068	0.6	0.006
4069	1.3	0.022
4070	2.5	0.059
4071	1.2	0.015

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YGC Resources

WO#10272

Shipment # 961-004

Sample #	Ag ppm	Au oz/ton
4072	1.1	0.027
4073	2.1	0.029
4074	1.7	0.014
4075	1.5	0.032
4076	3.3	0.040
4077	1.6	0.037
4078	1.1	0.022
4079	0.9	0.021
4080	5.1	0.087
4081	0.6	0.008
4082	0.5	0.006
4083	1.0	0.054
4084	0.5	0.032
4085	0.3	0.008
4086	0.3	0.010
4087	0.3	0.005
4088	0.5	0.006
4089	0.1	0.004
4090	0.4	0.005
4091	0.3	0.007
4092	0.6	0.011
4093	0.5	0.007
4094	0.6	0.007

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YGC Resources

WO#10273

Shipment # 961-005

Sample #	Ag ppm	Au oz/ton
3897	2.1	
3898	2.1	
3899	3.3	
3900	0.9	
3901	0.9	
3902	3.6	
3903	2.2	
3909	14.9	
3910	4.6	
3911	0.9	0.017

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YGC Resources

WO#10274

Shpmt# 003, 004, 005

Sample #	Au oz/ton
4136	0.176
4137	0.114
4138	0.071
4139	0.028
4140	0.013
4141	0.025
3856	0.040
3857	0.126
3858	0.165
3859	0.065
3860	0.189
3861	0.362
3862	0.266
3863	1.072
3864	0.552
3865	0.303
4057	0.080
4058	0.289
3897	0.046
3898	0.038
3899	0.055
3900	0.027
3901	0.039
3902	0.097
3903	0.037
3909	0.332
3910	0.116

Note: Results are missing for samples 4056 & 3911. These require reassay, but clearly were not high, so will be done with AAS finish.

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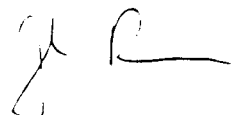
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YGC Resources

WO#10278

Shipment # 961-006

Sample #	Ag ppm	Au oz/ton
3880	0.1	0.001
3881	0.3	0.002
3882	0.4	0.004
3883	0.5	0.003
3884	0.4	0.004
3885	0.7	0.005
3886	0.3	0.003
3887	0.5	0.004
3888	2.0	0.062
3889	3.8	0.077
3890	5.1	0.134
3891	9.4	0.261
3892	27.1	>0.400
3893	30.3	>0.400
3894	4.5	0.081
3895	15.3	>0.400
3896	5.9	0.094
3904	1.4	0.030
3905	1.4	0.030
3906	1.5	0.036
3907	1.1	0.020
3908	3.4	0.076
3912	3.9	0.035
3913	0.6	0.005

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YGC Resources

WO#10277

Shipment # 961-007

Sample #	Ag ppm	Au oz/ton
3914	1.9	0.024
3915	1.9	0.029
3916	1.6	0.029
3917	1.7	0.044
3918	2.1	0.030
3919	4.1	0.121
3920	2.6	0.060
3921	1.6	0.019
3922	0.8	0.014
3923	1.0	0.024
3924	1.4	0.038
3925	8.1	0.289
3926	3.8	0.013
3927	1.6	0.013
3928	1.1	0.016
3929	0.8	0.011
3930	1.6	0.018
3931	4.4	0.040
3932	1.0	0.013
3933	1.4	0.011
3934	1.2	0.019
3935	1.0	0.006
3936	1.8	0.017
3937	1.2	0.008
3938	1.2	0.007
3939	1.6	0.013
3940	0.9	0.023
3941	2.6	0.022
3942	1.2	0.033
3943	1.7	0.039

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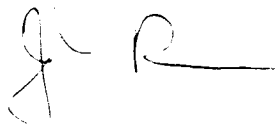
YGC Resources

WO#10277

Shipment # 961-007

Sample #	Ag ppm	Au oz/ton
3944	0.9	0.010
3945	0.5	0.005

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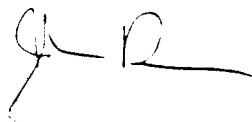
YGC Resources

WO#10280

Shipment # 961-008

Sample #	Ag ppm	Au oz/ton
3946	0.2	<0.001
3947	0.4	0.001
3948	0.7	0.007
3949	0.7	-0.009
3950	0.9	0.016
3951	1.4	0.072
3952	1.6	0.018
3953	19.8	0.294
3954	>50.0	>0.400
3955	14.1	0.398
3956	5.6	0.090
3957	2.4	0.031
3958	5.0	0.141
3959	28.6	>0.400
3960	28.8	>0.400
3961	>50.0	>0.400
3962	>50.0	>0.400
3963	9.6	0.372
3964	14.2	>0.400
3965	8.0	0.198
3966	1.9	0.048
3967	0.9	0.025
3968	1.3	0.006
3969	1.5	0.035
3970	0.6	0.012

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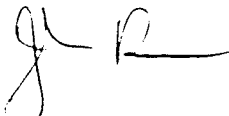
YGC Resources

WO#10279

Shipment # 961-009

Sample #	Ag ppm	Au oz/ton
3971	1.5	0.065
3972	0.3	0.011
3973	0.7	0.012
3974	0.7	0.014
3975	0.4	0.028
3976	0.8	0.025
3977	0.3	0.006
3978	2.1	0.100
3979	3.4	0.105
3980	0.4	0.007
3981	0.6	0.024
3982	1.3	0.076
3983	1.1	0.040
3984	1.0	0.019
3985	4.7	0.050
3986	2.6	0.025
3987	5.0	0.085
3988	0.7	0.016
3989	4.7	0.024
3990	3.2	0.065

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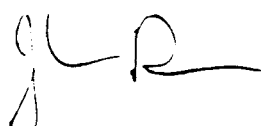
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YGC Resources

WO#10287

Shipment # 961-010

Sample #	Ag ppm	Au oz/ton
24359	0.7	0.017
24360	0.3	0.017
24361	0.2	0.007
24362	0.3	0.010
24363	0.9	0.009
24364	0.5	0.006
24365	1.1	0.030
24366	0.6	0.008
24367	3.6	0.100
24368	1.1	0.019
24369	3.5	0.125
24370	6.1	0.145
24371	1.6	0.021
24372	4.3	0.070
24373	11.9	0.139
24374	9.9	0.356
24375	1.9	0.052
24376	0.7	0.015
24377	3.0	0.073
24378	2.2	0.097
24379	6.9	0.220
24380	5.3	0.253
24381	1.7	0.037
24382	1.1	0.013
24383	0.6	0.008
24384	0.6	0.014
24385	1.1	0.028
24386	1.7	0.023
24387	1.2	0.024
24388	0.4	0.006

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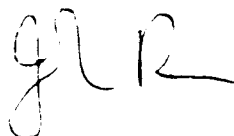
YGC Resources

WO#10287

Shipment # 961-010

Sample #	Ag ppm	Au oz/ton
24389	0.3	0.003
24390	1.0	0.016
24391	1.2	0.030
24392	1.0	0.014
24393	0.3	0.004
24394	0.3	0.005

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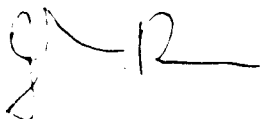
YGC Resources

WO#10288

Shipment # 961-011

Sample #	Ag ppm	Au oz/ton
24651	0.6	0.002
24652	0.6	0.002
24653	0.8	0.002
24654	0.6	0.003
24655	0.3	0.002
24656	0.3	0.003
24657	0.3	0.008
24658	0.9	0.017
24659	0.8	0.016
24660	1.6	0.030
24661	3.0	0.114
24662	>50.0	0.181
24663	0.9	0.011
24664	1.0	0.036
24665	0.8	0.018
24666	0.3	0.005
24667	0.3	0.007
24668	0.7	0.013
24669	0.5	0.006
24670	3.9	0.025
24671	0.7	0.013
24672	24.7	>0.400
24673	11.8	0.289
24674	0.3	0.003
24675	0.4	0.005
24676	0.4	0.012
24677	0.2	0.001
24678	0.4	0.005
24679	0.7	0.008

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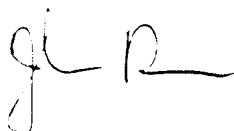
YGC Resources

WO#10289

Shipment # 961-012

Sample #	Ag ppm	Au oz/ton
24395	2.3	0.045
24396	1.6	0.029
24397	0.8	0.022
24398	0.9	0.029
24399	0.9	0.018
24400	0.5	0.041
24504	0.2	0.009
24505	0.7	0.012
24506	0.9	0.025
24507	0.8	0.021
24508	0.7	0.021
24509	0.4	0.012
24510	0.4	0.005
24511	0.4	0.004
24512	0.5	0.006
24513	2.2	0.026
24514	0.5	0.017
24515	0.7	0.022
24516	1.0	0.022
24517	0.3	0.007
24518	0.3	0.004
24519	0.2	0.003
24520	0.3	0.004
24521	1.5	0.015

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YGC Resources

WO#10290

Shipment # 961-013

Sample #	Ag ppm	Au oz/ton
24680	2.2	0.032
24681	0.5	0.010
24682	0.9	0.026
24683	0.5	0.007
24684	0.9	0.013
24685	0.3	0.006
24686	0.5	0.006
24687	0.5	0.007
24688	0.8	0.009
24689	1.0	0.033
24690	1.7	0.049
24691	3.0	0.036
24692	1.0	0.030
24693	0.2	0.004
24694	0.3	0.004
24695	0.4	0.008
24696	0.2	0.004
24697	0.3	0.007
24698	0.4	0.039
24699	0.4	0.010
24700	3.3	0.047
24701	1.4	0.017
24702	0.3	0.010
24703	0.2	0.005
24704	0.5	0.015
24705	0.4	0.005
24706	0.2	0.003
24707	0.5	0.006
24708	0.6	0.006
24709	0.2	0.003

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YGC Resources

WO#10290

Shipment # 961-013

Sample #	Ag ppm	Au oz/ton
24710	0.3	0.004
24711	0.2	0.004
24712	0.4	0.004
24713	0.4	0.009
24714	0.4	0.005
24715	0.4	0.004
24716	0.6	0.006
24717	0.4	0.006
24718	0.4	0.007

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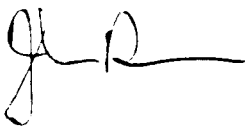
YGC Resources

WO#10297

Shipment # 961-014

Sample #	Ag ppm	Au oz/ton
24522	1.1	0.014
24523	0.8	0.005
24524	0.6	0.009
24525	0.9	0.007
24526	0.9	0.011
24527	0.6	0.003
24528	1.5	0.044
24529	0.8	0.016
24530	0.3	0.003
24531	1.1	0.008
24532	0.8	0.016
24533	0.6	0.017
24534	1.0	0.022
24535	0.6	0.013
24536	1.1	0.015
24537	1.3	0.031
24538	1.4	0.056
24539	0.9	0.025
24540	1.6	0.011
24541	0.7	0.004
24542	0.3	0.003
24543	0.3	0.002
24544	0.2	0.003
24545	0.1	0.002
24546	0.3	0.003
24547	0.4	0.004
24548	0.3	0.004
24549	0.5	0.006
24550	0.7	0.006
24719	0.5	0.008

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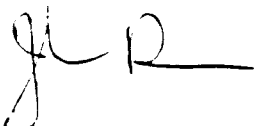
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YGC Resources

WO#10297

Shipment # 961-014

Sample #	Ag ppm	Au oz/ton
24720	0.7	0.008
24721	0.3	0.004
24722	0.3	0.006
24723	0.4	0.007
24724	0.2	0.001
24725	0.7	0.004

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YGC Resources

WO#10296

Shipment # 961-015

Sample #	Ag ppm	Au oz/ton
24726	0.1	0.002
24727	<0.1	0.001
24728	0.2	0.002
24729	0.2	0.002
24730	0.1	0.001
24731	0.1	0.001
24732	0.2	0.001
24733	0.1	0.001
24734	0.2	0.001
24735	0.1	0.002
24736	<0.1	0.001
24737	0.3	0.001
24738	1.7	0.010
24739	6.8	0.290
24740	5.8	0.307
24741	4.1	0.116
24742	7.1	0.091
24743	1.2	0.009
24744	0.6	0.063
24745	2.0	0.088
24746	2.0	0.045
24747	2.1	0.038
24748	0.8	0.024
24749	0.4	0.010
24750	0.4	0.010
24751	0.5	0.006
24752	1.2	0.025
24753	0.4	0.004
24754	0.4	0.004
24755	0.5	0.005

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YGC Resources

WO#10296

Shipment # 961-015

Sample #	Ag ppm	Au oz/ton
24756	<0.1	0.001
24757	<0.1	<0.001
24758	<0.1	<0.001
24759	0.9	0.013
24760	0.2	0.002

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YGC Resources

WO#10295

Shipment # 961-016

Sample #	Ag ppm	Au oz/ton
24761	0.1	0.001
24762	1.8	0.012
24763	0.8	0.005
24764	1.9	0.008
24765	4.4	0.011
24766	35.7	0.100
24767	>50.0	0.164
24768	7.4	0.028
24769	11.7	0.053
24770	5.7	0.017
24771	1.6	0.004
24772	4.2	0.010
24773	4.6	0.021
24774	2.4	0.007
24775	2.3	0.008
24776	3.1	0.010
24777	0.9	0.004
24778	1.0	0.005
24779	2.0	0.009
24780	1.3	0.004
24781	1.5	0.004
24782	1.6	0.006
24783	1.3	0.011
24784	1.6	0.022
24785	1.2	0.009
24786	0.4	0.004
24787	7.4	0.147
24788	5.8	0.126
24789	0.8	0.021
24790	0.9	0.013

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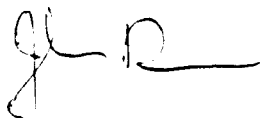
YGC Resources

WO#10295

Shipment # 961-016

Sample #	Ag ppm	Au oz/ton
24791	0.9	0.020
24792	1.2	0.018
24793	2.3	0.057
24794	0.6	0.011
24795	0.4	0.006
24796	0.5	0.006
24797	0.5	0.011
24798	0.7	0.011
24799	1.0	0.005
24800	0.3	0.005

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YGC Resources

WO#10276

Shpmt# 001, 002

Sample #	Au oz/ton
3763	0.746
3792	0.733
4133	0.500

Note: Gravimetric gold assays on samples from WO#10264, 10267

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YGC Resources

WO#10285

Shpmt # 961-004, 006

Sample #	Au oz/ton
3876	0.541
3892	0.431
3893	0.475
3895	0.603

Note: Gravimetric assays on samples from WO# 10272, 10278

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YGC Resources

WO# 10288a

Shipment # 961-011

Sample #	Au oz/ton
24672	0.764

Note: Gravimetric assay.

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YGC Resources

WO#10294

Shipment # 961-008

Sample #	Au oz/ton
3954	2.922
3959	1.120
3960	1.088
3961	1.900
3962	2.303
3964	1.093

Note: Gravimetric assays of samples from WO# 10280

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YGC Resources

WO#10308

Sample #	Wet Assay/AAS		FA/Grav
	Ag g/mt	Ag oz/ton	Ag oz/ton
3763	136.5	3.98	3.79
3792	83.0	2.42	2.22
4133	28.7	0.84	0.75
3857	41.0	1.20	1.16
3861	19.4	0.57	0.39
3863	28.5	0.83	0.74
3892	39.8	1.16	0.96
3893	23.0	0.67	0.60
3895	13.2	0.38	0.50
3953	19.8	0.58	0.53
3954	92.2	2.69	2.44
3959	24.1	0.70	0.90
3960	26.4	0.77	0.73
3961	52.2	1.52	1.29
3962	76.8	2.24	1.81
24662	9.0	0.26	0.13
24672	33.2	0.97	0.91
24766	39.8	1.16	0.80
24767	70.5	2.06	1.60

Note: Ag assays of samples from previous work orders.

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