015469

GEOLOGICAL REPORT

ON THE

SKI HILL AREA,

ANVIL DISTRICT

Lee C. Pigage

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INTRODUCTION

The 12 km. strike length between the Grum and Faro deposits has traditionally been considered a prime area for exploration. Structural and stratigraphic complexities combined with spotty outcrop exposure have continued to hamper geologic interpretation in this area.

Detailed geologic mapping and drill core logging on the Vangorda Plateau in recent years have greatly improved our understanding of the stratigraphic framework for the stratiform mineral deposits in the Anvil District. The presence of normal faults which subdivide the District into structural subdomains and substantially offset the mineralized stratigraphic horizon has only recently been concretely documented. These improvements in the geologic interpretation for the Vangorda Plateau area have raised questions concerning the earlier geologic interpretations for the region between Grum and Faro.

During Summer 1984, a small geology field program was initiated in the Ski Hill area to ascertain if major modifications were required in the earlier Anvil District geologic compilation for the region between Grum and Faro. A total of seven days were spend on the project; four days of field traverses were combined with three days of drill core logging. Field mapping was completed at a scale of 1:5000.

This report discusses the initial field results from the Ski Hill project. Two geologic interpretations for the area are presented. The exploration potential for stratiform mineralization in the first model (involving rapid stratigraphic thickness changes) is limited because the favourable stratigraphy

is well exposed and tested. The second model (involving offset on a late fault) predicts that the favourable stratigraphy subcrops in an overburden covered valley where work to date is inadequate to evaluate the exploration potential. More mapping and eventually drilling will be required to further evaluate this area.

LOCATION AND ACCESS

The Ski Hill area is located southwest and west of the mine access road near the minesite water reservoir. Informal names for topographic features in the area of interest are indicated in figure 1. Figure 1 also shows collar locations of diamond drill holes featured in a later section of this report. Access to the Ski Hill area is readily gained by dirt roads and short hikes from the mine access road. Mineral claims from the GAL, JOE, ROC, and TIE claim groups are included in the area of interest.

PREVIOUS WORK

The Ski Hill area was covered by the ground and airbourne surveys completed in the 1960's and early 1970's. Ground surveys partly to completely covering the area include soil geochemistry, Turam electromagnetic, CEM electromagnetic, and ground magnetic. Magnetic and electromagnetic airbourne surveys provide complete coverage for the area. The results of these surveys are compiled on Sheet E-6 of the Anvil District Compilation Series maps. The airbourne surveys provide the most complete coverage and are most useful for aiding in correlation of units through areas of poor exposure.

The geology compilation for the area dates from regional traverses completed in the early to mid 1970's. All geology from these traverses was compiled at the scale of 1 inch = 1000 feet.

Several drill holes (see figure 1) in the general area impact heavily on the stratigraphic and structural interpretation. Drill holes 66PR1, 66PR2, and 66PR3 were completed in 1966 to test geophysical anomalies and surface outcrops of graphitic phyllite. Drill holes 68PR1 and 68PR2 were completed in 1968 in the valley bottom presently covered by the water reservoir. Drill holes 456-75-10, EA80F01, and EA81F01 were completed in 1975, 1980 and 1981 respectively. These drill holes were part of an exploration grid drilling program. Drill logs for these different holes are contained in the Appendix of this report. Only EA81F01 was relogged in 1984 as part of the Ski Hill project.

GEOLOGY

Introduction

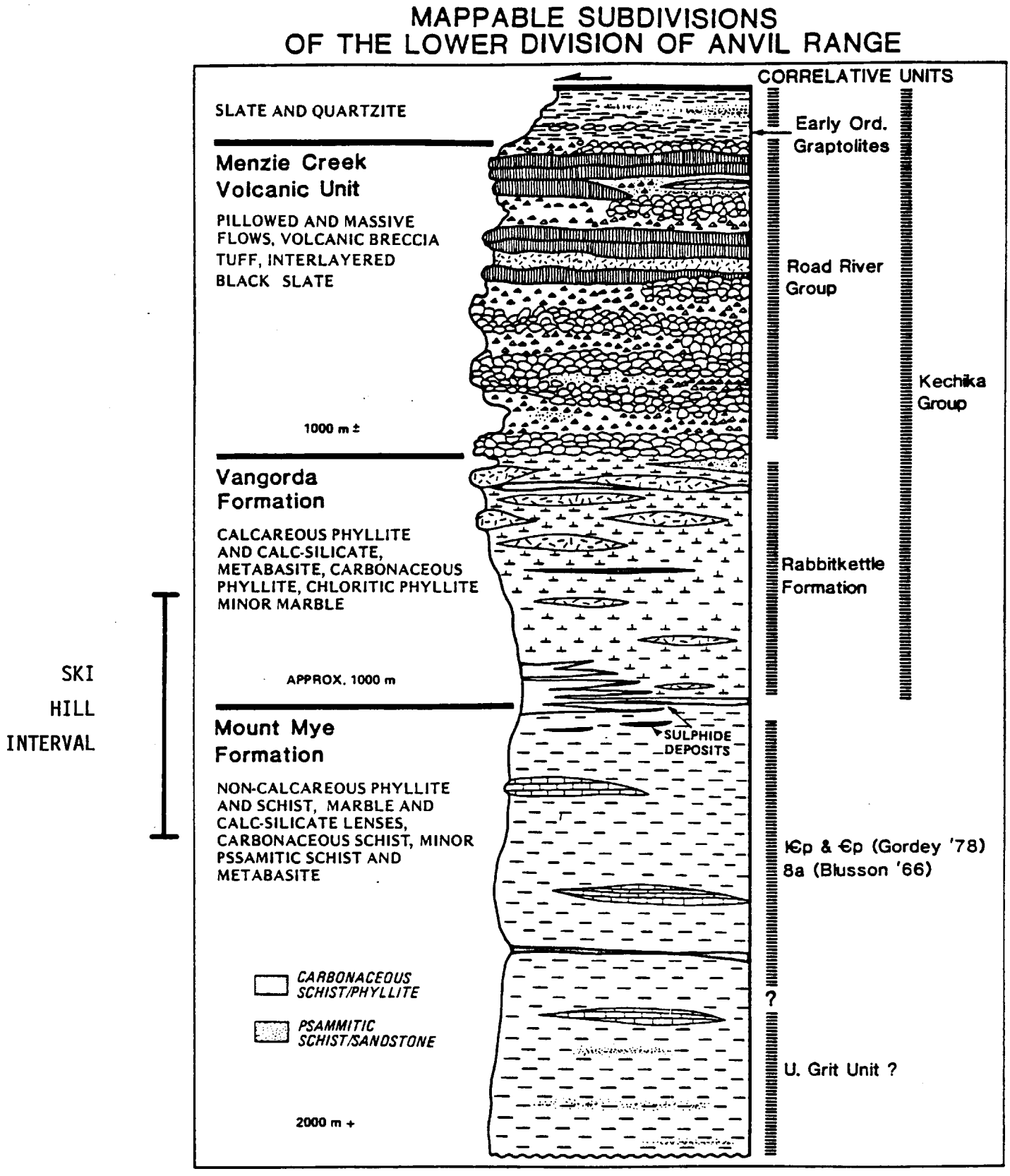
The Ski Hill area consists of a north to northwest trending structural and stratigraphic panel of schists, phyllites and marbles which dip moderately to the west and southwest. Metamorphic reaction lines and measured S2 foliation surfaces are subparallel to overall structural/stratigraphic orientation. Figures 2 - 4 (pocket) present the 1:5000 scale geologic maps constructed from the 1984 field traverses. Figure 5 is a cross-section through the northwest end of the Ski Hill which correlates surface exposures with geology logged in drill hole EA81F01.

Major stratigraphic units encountered in the immediate vicinity of the mineral deposits in the Anvil District are shown in a representative stratigraphic column in figure 6. Exposures on the Ski Hill encompass the stratigraphic interval between the middle Mt. Mye formation through the lower Vangorda formation.

Mt. Mye formation - Mixed Unit

The lowermost Mt. Mye exposures are located on the east facing slopes of the Ski Hill along the Firebreak road. Lithologically, these exposures consist of intimately interbanded coarse grained biotite-muscovite-quartz-staurolite-garnet schist (1CO), dark green hornblende-plagioclase amphibolite (1FO), coarsely crystalline, white to light grey calcitic marble (1GC), and finely laminated brown and pale green biotite-hornblende calc-silicate (3DO). Subunit Thicknesses range from a few metres to tens of metres. The lower contact of this unit is not exposed on the Ski Hill. The uppermost member is a coarsely crystalline white marble with minor intercalated green metabasite (1GO). Typically this marble is on the order of 5 to 15 metres thick.

Figure 6: Generalized stratigraphic column for Anvil District



Mineralogy and grain size both indicate that this unit has undergone amphibolite facies metamorphism in the Ski Hill area. Lateral continuity of the subunits is uncertain because of the small number of traverses completed during the 1984 field season.

This unit was not intersected in drill hole EA81F01. Drill holes 66PR2, 68PR1, and 68PR2 all interesected this mixed unit. In each case a coarse grained white marble was the uppermost member of this unit, and the drill hole was stopped while still in the unit. The largest interval intersected was in 68PR2, where 211 metres were drilled before the drill hole was stopped.

Mt. Mye formation - Pelite unit

Structurally and stratigraphically overlying this mixed unit is a homogenous noncalcareous pelite of the uppermost Mt Mye formation. On the Ski Hill this pelite package has been subdivided into 3 mappable subunits on the basis of metamorphic grade; these subdivisions delineate the metamorphic transition from amphibolite facies to greenschist facies in a westerly direction. These units are well exposed on Firebreak road and are also contained in drill core from drill hole EA81F01; 460 metres of the Pelite unit were interesected in this drill hole before drilling was stopped. This thickness may be slightly high because of structural repetition by phase two folding.

Immediately above the mixed unit (1CO/1FO/1GO/3DO) the pelite consists of a coarse biotite-muscovite-quartz-staurolite-garnet $\pm$ andalusite schist (1CO). This schist is identical lithologically to pelitic members of the underlying mixed unit. This amphibolite facies schist was interesected at the bottom of EA81F01; it also occurs extensively in drill holes 66PR2, 66PR3, 68PR1, 68PR2, and 456-75-10.

At structurally higher levels the pelite unit has transitional textures to lower metamorphic grade. In the transition zone it consists of a medium grained muscovite-biotite-chlorite schist with abundant dark green chlorite porphyroblasts (1DO). On the S2 foliation surface these porphyroblasts form well-developed "horsetail" textures; they probably represent retrograded staurolite and/or andalusite porphyroblasts. In EA81F01 this transition zone is about 125 metres thick (see figure 5). The transition zone corresponds to the change in metamorphic conditions between amphibolite facies and greenschist facies metamorphism.

At the structurally highest (and metamorphically lowest) level the noncalcareous pelite consists of a homogenous muscovite-chlorite-quartz grey to greenish grey phyllite (3GO). Drill hole EA81F01 intersected approximately 350 metres of this greenschist facies phyllite.

Vangorda formation - Basal unit

At higher elevations of the northwest knob of the Ski Hill the upper Mt. Mye formation is structurally and stratigraphically overlain by intercalated non-calcareous graphitic phyllites and metabasites of the basal Vangorda formation (5A/5C). The metabasites consist of interbanded chloritic phyllites and hornblende-plagioclase amphibolites; locally they are incipiently to extensively altered to carbonate-bearing assemblages. Typically, the graphitic phyllites contain thin "bleached" muscovite-chlorite alteration zones up to 2 metres thick adjacent to the metabasites. These pale alteration halos are especially noticeable as white to tan weathering exposures at outcrop station 84-290.

Drill hole EA81F01 was collared in this basal Vangorda sequence of graphitic phyllites and metabasites; the drill hole intersected 125 metres of this unit before going into the phyllites of the Mt. Mye formation. In EA81F01 metabasite units constitute about 1/3 of the total interval; in most cases they are less than 2 metres thick, although one intersection is a 16 metre interval. Airbourne EM and airbourne magnetic anomalies on the Ski Hill correlate with surface exposures of this unit.

Vangorda formation - Calcareous phyllite unit

The uppermost stratigraphic unit exposed on the Ski Hill consists of steely grey calcareous phyllites of the Vangorda formation (5BO). This unit consists of finely interlaminated (on a cm scale) pelite bands and calcareous quartz-muscovite bands. Microlithon textures are commonly observed in outcrop. The pelitic bands have a purplish brown hue from disseminated biotite.

This lower Vangorda phyllite forms the western dip slope of the Ski Hill. Drill hole EA81F01 was collared beneath the stratigraphic and structural level of this unit.

Figure 5 is an East-West cross section through the Ski Hill area. It was constructed from surface outcrops and the horizontally projected location of drill hole EA81F01. This section confirms the general southwest to west dip of stratigraphic units and metamorphic isograd reaction planes (metamorphic facies zones).

DISCUSSION

The strong airbourne EM and airbourne magnetic anomalies associated with the basal Vangorda unit (5A/5C) rapidly die out along strike to both the northwest (Reservoir Hill) and southeast (Ski Hill). The disappearance of these anomalies in Reservoir Hill will be discussed further in the section on Regional Geology. To the southeast the disappearance of the anomalies has been interpreted as resulting from rapid facies changes; the basal Vangorda unit is considered to thin dramatically to a near zero thickness. Structural offset of this unit along late normal faults was not considered feasible because of the general continuity of marble bands located along the mine access road; it is difficult to find a reasonable trend for a planar fault without disrupting these different marble horizons.

With this interpretation the west slope of the Ski Hill is a dip slope consisting dominantly of the lower Vangorda formation (northwest end) and the uppermost Mt. Mye formation (southeast end). Detailed geology in the vicinity of the Anvil deposits has confirmed that the favourable stratigraphic interval for stratiform mineralization occurs through a 150 metre interval centred around the Vangorda-Mt. Mye contact. This favourable stratigraphy is therefore exposed in the Ski Hill area; it has also been partially tested in drill hole EA81F01. Soil geochemistry samples collected from the Ski Hill grid also cover this stratigraphic interval; the samples were not anomalous in base metals. These negative geochemical results and the lack of mineralization in drill hole EA81F01 all suggest that the Ski Hill does not have high exploration potential.

REGIONAL GEOLOGY

Introduction

In the Discussion section, it was mentioned that the strong airbourne EM and airbourne magnetic anomalies associated with the basal Vangorda 5A/5C unit die out (disappear) immediately northwest of drill hole EA81F01. It is assumed that the disappearance of these anomalies indicates that the basal Vangorda is not present on Reservoir Hill. The non-appearance of 5A/5C may be explained either by rapid stratigraphic facies changes (see fiugre 7) or by structural offset along late normal faults (see figure 8). These alternative geologic models are discussed further in this section.

Geology model 1 (rapid stratigraphic thinning)

In figure 7 the 5A/5C unit is considered to stratigraphically rapidly thin to zero thickness immediately northwest of drill hole EA81F01. This stratigraphic thinning is exactly analogous to the geologic interpretation for the disappearance of this unit along strike to the southeast. The greater thickness of this sequence in the Ski Hill area would correspond to a small, isolated, euxinic basin.

With this interpretation the Mt. Mye/Vangorda contact would be structurally continuous on Ski Hill and Reservoir Hill, and it would be exposed on the upper slopes of Reservoir Hill. The thick calc-silicate package represented by outcrops along the reservoir shoreline occur entirely within the Mt. Mye formation and correlate with the uppermost marble/calc-silicate package exposed on Firebreak road. Drill hole EA81F01 intersected most the stratigraphic interval favourable for stratiform mineralization. All other drill holes in the reservoir area (66PR1, 66PR2, 66PR3, 68PR1, 68PR2, 456-75-10) are collared in the Mt.

Mye formation below the favourable horizon. This geologic model is discussed further in the 1985 report on the exploration impact of raising the reservoir water level (see Pigage, April 1985).

The entire stratigraphic interval favourable for stratiform mineralization would be exposed at surface on Reservoir Hill with this interpretation. Soil samples collected on Reservoir Hill are not anomalous in base metals; geophysical surveys do not contain any unexplained anomalies. Reservoir Hill, therefore, would not have any significant exploration potential.

Geology model 2 (late stage fault)

A more appealing explanation for the disappearance of 5A/5C unit northwest of EA81F01 is to offset this unit along a northeast-trending, late normal fault (see figure 8). The Reservoir Hill area is most reasonably interpreted as being on the downthrown side of the fault. With this interpretation, the calc-silicate outcrops along the reservoir shoreline are in the lower part of the Vangorda formation. The basal Vangorda 5A/5C unit occurs in the alluvium covered valley between the tailings pond and the water reservoir; it outcrops only intermittently at the pumping station of the reservoir and in subcrops in the vicinity of drill holes 66PR1, 66PR2, and 66PR3. The basal Vangorda unit is also intersected in the upper part of drill hole 456-75-10.

The orientation and location of this northest-trending fault (informally termed Reservoir Fault with this report) is restricted by several geologic constraints. The fault must pass between outcrop stations 84-333 and 84-334 because they occur in stratigraphically significantly different locations (84-333 = 1CO; 84-334 = 3DO (Vangorda)). The fault must pass northwest of drill holes 68PR1,

68PR2, and EA81F01 because these drill holes all intersect successively deeper sections of the same structural stratigraphic sequence. Finally the fault must be located immediately northwest of the airbourne anomalies because the disappearance of these anomalies is caused by structural offset along the fault. To this end, it is worth noting that the proposed offset location of the basal Vangorda on the northwest side of the fault contains an airbourne EM anomaly similar in size and scale to the anomaly underlying the Ski Hill.

From figure 8, the favourable stratigraphic horizon for stratiform mineralization extends underneath Rose Creek valley between the mill water reservoir and the tailing pond. Soil geochemistry grids do not extend across this area, and probably would report negative results because of the thick alluvium and muskeg cover in this part of the valley bottom. The interval has only been very locally tested by drill holes 66PR1, 66PR2, 66PR3, and 456-75-10. Exploration potential in the Reservoir Hill area has not, therefore, been adequately tested by previous work.

Both geologic interpretations (figures 7 and 8) extend the North Fork fault (also called the Big Indian fault) from the minesite area to a major valley southeast of drill hole EA80F01. In both interpretations, the geology encountered in EA80F01 occurs at a stratigraphically significantly higher level (Vangorda formation) that the stratigraphy interpreted for the Reservoir Hill area. Interestingly enough, the North Fork fault has a similar orientation and relative sense of displacement as the Reservoir fault (as indicated in figure 8.) This would provide strong circumstantial support for the geologic interpretation presented in figure 8.

CONCLUSIONS

Two geological interpretations have been presented for the area extending between the tailings pond and the Ski Hill. In one interpretation, the mapped units are structurally continuous; in this instance the stratigraphic interval most favourable for stratiform mineralization has been adequately tested by previous exploration and exploration potential of the area is low.

Alternatively, the structural continuity of the mapped units is offset along the northeast trending Reservoir fault. Exploration potential of the Ski Hill is low because previous work adequately tested the appropriate stratigraphy. Previous work, however, failed to adequately test the favourable horizon which is located in Rose Creek valley between the tailings pond and the water reservoir. Exploration potential remains high in the area immediately east of Reservoir Hill.

RECOMMENDATIONS FOR FURTHER WORK

The present extent of surface geologic mapping in Ski Hill and Reservoir Hill areas is not adequate to decisively choose between the geologic models presented in figures 7 and 8, although uncircumstantial reasoning/evidence would tend to support the model suggested by figure 8.

The most immediate priority must be to continue the 1:5000 scale geologic mapping started in the 1984 field season. Mapping should be completed on the Ski Hill and extended into the Reservoir Hill area. Major questions which should be addressed during this mapping include determining the lateral continuity of the marbles and calc-silicates occurring in the Mt. Mye formation and describing the nature of the noncalcareous unit currently mapped west of the calc-silicate unit along the water reservoir shoreline.

In addition, two exploration drill holes should be completed to test the exploration potential of the Reservoir Hill area. These holes should be collared along a general east-west section midway between the surface traces of the North Fork and Reservoir faults. Suggested locations of the drill holes are shown in figure 9. These drill holes are collared to test the entire stratigraphic interval from calcareous phyllites of the Vangorda formation (near top of Reservoir Hill) to pelite and carbonate units with the Mt. Mye formation.

Figure 10 is an interpretive cross section through the collar locations of the proposed drill holes. Drilling depths for the two holes are 975 metres and 800 metres (total interval drilled = 1775 metres). Both drill holes would test the basal Vangorda unit (5A/5C). The 800 metre drill hole should also be deep enough to intersect the calcareous marble members within the mixed unit of the Mt. Mye formation. When combined with the surface mapping proposed above, these drill holes should provide an adequate information base to construct a geologic cross section for the Reservoir Hill area. The drill holes would also provide preliminary information for defining the exploration potential of the area.

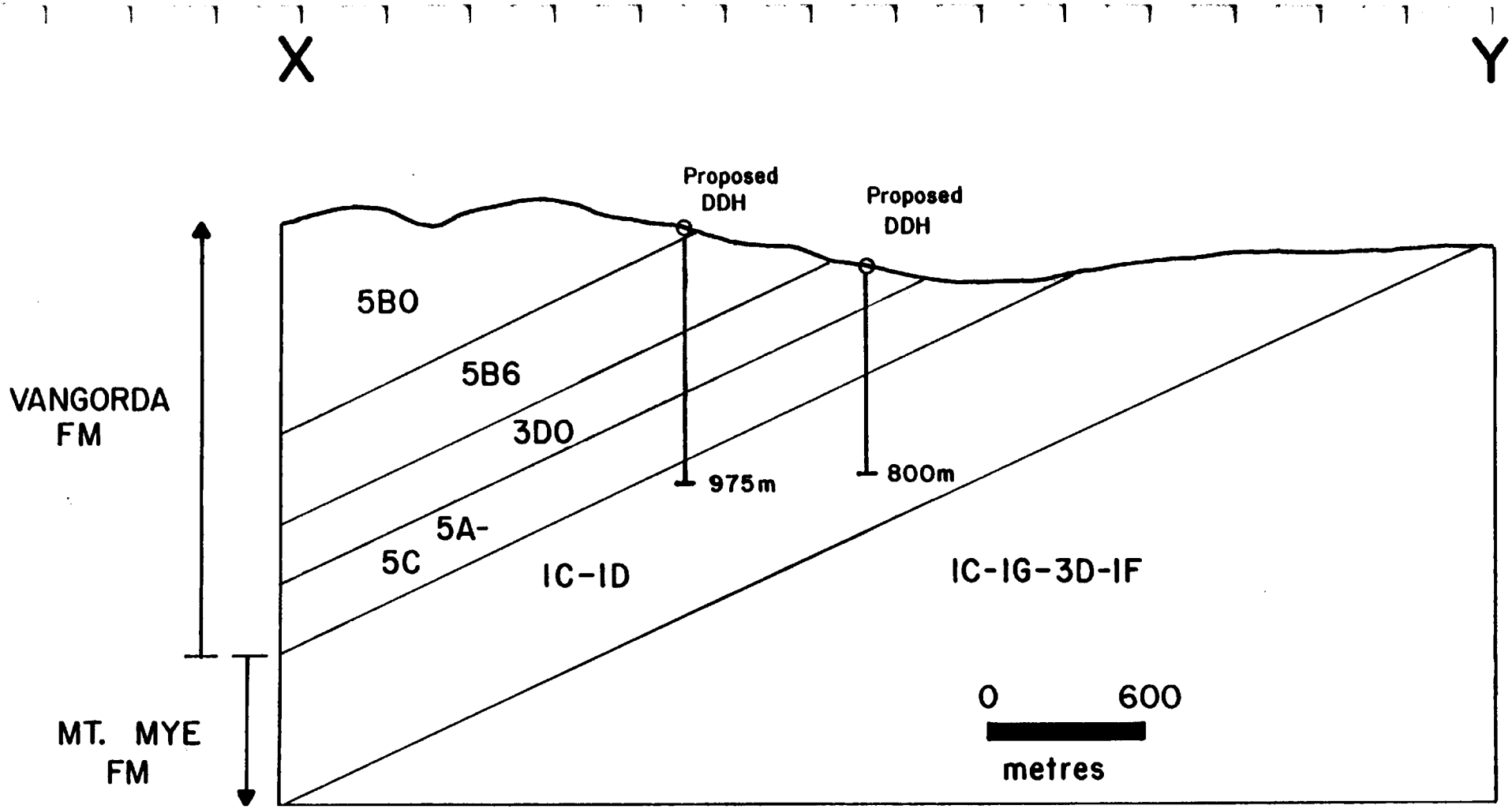


Figure 10. Schematic cross section through proposed DDH

assumes units dip SW at 25°

66PR1

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME .....
LOCATION Rose Creek, Yukon.
DATE DRILLED Oct 6 to Oct 26
SCALE OF LOG 1"=40' LOGGED BY D.M. DATE ~~28 OCT 1966~~

HOLE NO. 66-PR-1 DEPTH 275'
COLLAR ELEVATION ..... CORE SIZE AX INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP .....
CO-ORDINATES 24+00 S N. 8+00 E.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 67.7%

SHEET 1 OF 2

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
25 GRAPHITIC PHYLLITE: 25-101.5: v.dark grey to black in color, quartzitic in several places	foliation: 25-40: -35°	25	3.0c			
40 minor pyrite in foliations near top of hole.		28	4.0			
		33	2.0c			
	foliation: 40-80: -40°	43	4.0			
		48	4.5			
		60	9.8			
		65	2.0			
		71	6.5			
80	FAULT ZONE: 71-79: gouge, broken core loss of core, brecciation.	74	2.4			
		79	3.0			
	foliation: 80-120: -45° to -50°	82	2.0			
		86	3.5			
		93	4.0			
		97	3.2			
101.5		100	2.5			
106 BANDED QUARTZITE: 101.5-106:		106	4.7			
ACID TUFF: 106-166: pale buff in color,	FAULT ZONE: 106-110.5: gouge, brecciation	111	5.0c			
120 moderate alteration; rhyolitic.		117	5.0			
	foliation: 120-275: unobtainable.	127	10.0c			
	FAULT: 130-132.5: gouge, broken core	131	4.0c			
		134	3.0c			
		140	8.6			
	FAULT ZONE: 143-221: broken core loss of core.	145	6.0c			
160		155	10.0c			
			4.75			
166		161	4.0			
174 GRAPHITIC PHYLLITE: 166-174: quartzitic		165	2.7			
		169	3.7			
182 ACID TUFF: 174-182: fresh, rhyolitic		174	4.5c			
		178.5	3.8			
GRAPHITIC PHYLLITE: 182-222:		185	1.0			
200 as above.		188	1.7			
		193	2.5			
		197	3.5			
		205	1.0			
		215	4.3			
222		221	1.3			
ACID TUFF: 222-275: pale buff color,		227	1.5			
240 mod. alteration, rhyolitic.		230	1.2			
		238				

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 66-PR-1 SCALE OF LOG 1"=40'

ROCK TYPES AND ALTERATION			MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
240				243	3.0			
				246	5.0			
				250	0.7			
				251	5.0			
				256				
				266	6.0			
275				275	1.8			

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 66-PR1
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	25		Overburden					
25	35		Bio-musc-andalusite schist; med-dk gray brown, non-calc., non magnetic schist					
35	88		Graphitic schist; dk gray to black, thinly bedded, non-calc, non-magnetic, variably graphitic schist w/ minor andalusite bands; 1% to 2% pyrite + pyrrhotite; interval of crumbly, blocky ore; S_1: 60° to ca @ 52.5'; S_1 = 25° to ca @ 85', S_1 = 40° to ca @ 40'					
88	89		Calc-silicate schist; lt green banded calc-silicate schist					
89	101.5		Graphitic schist; as 35-88; S_1 = 50° to c.a @ 97'					
101.5	106		Graphitic schist; as 88-89					
106	110		Smoky quartz feldspar porphyry; variably pervasive silicification; large w/ fragments of smoky qtz phenocrysts and minor plag. phenos; entire interval variably fracture(?) bounded; minor pyrite(?) bearing; contacts indistinct because of poor rec, narrow					
140	174		Interbedded sequence of graphitic and calcsilicate schists; as 35-88 and 88-89; minor structure readings because entire interval rubble and broken					
174	182		Smoky quartz feldspar porphyry; as 106-110; entire interval variably fragmented/sandy w/ poor recovery					
182	222		Graphitic schist; as 35-88; rubble only					

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE				ASSAYS						
				FROM	TO	WIDTH	NO.							
222	275		Sandy quartz feldspar porphyry ; as 104-169 w/ better developed plag. phenocrysts											

66PR2

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon

HOLE NO 66-PR-2 DEPTH 782'
COLLAR ELEVATION ..... CORE SIZE NQ ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP 90°
CO-ORDINATES LINE 28 S. X STA. 15+50 E.
SURFACE ✓ OR UNDERGROUND .....

PROPERTY NAME BILL CLAIM GROUP.....
LOCATION ROSE CREEK, Yukon.....
DATE DRILLED Oct 30 to Nov 12, 1966.....
SCALE OF LOG 1"=40' ..... LOGGED BY P.L.B. ..... DATE NOV 15, 1966 TOTAL RECOVERY 97.6%

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO
0						
40		40				
CHLORITIC PHYLLITE: 40-53: light to med green, 53 quartzitic: biotite banding increasing with depth.	foliation: 40-80: 0 to -10°:	42	2.0			
		51	8.5			
		58	5.2			
CHLORITIC BIOTITE SCHIST: 53-80: brown biotite banding, minor quartz veins up to 6" wide (blue-grey) with minor pyrite. Local chlorite banding & clotting.		61	3.0c			
		62	1.0c			
		73	11.0c			
80		80	7.0c			
90	foliation: 80-120: -10° to -20°	87	5.5			
		90	3.0c			
BIOTITIC CHLORITIC PHYLLITE: 90-110: quartzitic, light to med green, biotite banding, minor quartz stringers.		97	6.3			
		100	3.0c			
110	100: Pink (?) mineral.	109	9.0c			
	FAULT ZONE: 107-110:	113	4.0c			
120 CHLORITIC PHYLLITE: 110-151: quartzitic		114	1.0c			
		118	1.0c			
		119	4.0c			
	foliation: 120-160: 0 to -10°	128	7.5			
	FAULT: 129		6.0			
		138	2.2			
	FAULT: 148-151: broken core	141	10.0c			
151	148-165: very minor disseminated pyrite.	151	9.0c			
160 SERICITIC CHLORITE SCHIST: 151-		160				
201: light to med green, minor quartz & biotite banding increasing with depth.	foliation: 160-200: -10°	170	10.0c			
		176	5.0c			
		186	11.0c			
200		196	10.0c			
201 BIOTITIC METAPHYLLITE: 201-238: quartzitic, minor sericite.	FAULT: 209: gouge	204	8.0c			
		211	7.0c			
		221	8.8			
ANDESITE: 238-239: greenstone 238 med-dk green, med-fine grained.	236-241: intense crenulations	231	10.0c			
240			10.0c			

ANV[illegible] MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 66-PR-2 SCALE OF LOG 1"=40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240		241				
BIOTITIC METAPHYLLITE: 239–260: chlorite clots up to ½" dia., local increases in chlorite.	foliation: 240–280; -15° to -75°:	251	10.0c			
260		261	10.0c			
BANDED GREENSTONE: 260–388: ANDESITE, minor biotite banding to 293 293–298, increased biotite banding		263	2.0c			
280		273	10.0c			
chlorite clots to 303, increase in biotite banding to 361	foliation: 280–320; 0 to -55°	283	10.0c			
		294	10.0c			
		304	8.0c			
320		312	3.0c			
	foliation; 0 to -15°.	315	10.3			
		326	10.0c			
		336	10.0c			
		346	4.0c			
360		350	5.0c			
		355	10.0c			
		365	1.0c			
		366	10.0c			
		376	12.0c			
388		388	11.0c			
BIOTITIC PHYLLITE: 388–490: med		399				
400						
brown to med grey, quartzitic in places, chlorite clots.	FAULT ZONE: 409–416: minor alteration.	409	10.0c			
		413	4.0c			
		416	1.2			
	423: Pink (?) mineral.	423	4.0			
		433	10.0c			
440			10.0c			
		443	10.0c			
		453	8.7			
		462	10.0c			
480		472	10.0c			
	480: Pink (?) mineral	482	10.0c			
490		492	8.0c			
BIOTITIC SERICITE SCHIST: 490–508: biotite clots, some chlorite in places, light to med gray	FAULT ZONE: 500–505: clay alteration.	500	8.0c			
508		508	11.0c			
514 ANDESITE: 508–514: CONTACTS 45°		519				
520						

ANV[illegible] MINI[illegible] CORP[illegible]RATI[illegible] LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. GG-PR-2 SCALE OF LOG 1"=40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE No.	INTERVAL FROM	INTERVAL TO	Ag	Pb	Zn	Cu
520										
BIOTITIC PHYLLITE: 514-630: local andesitic sections, some quartz banding, minor quartz veins; grading towards metaphyllite by 628, minor sericite banding in places.	foliation: 0 to -10°	528	9.0							
		538	10.0c							
		541	3.0c							
		551	10.0c							
560			11.0c							
		562	3.0c							
		565	10.0c							
		575	10.0c							
		585	1.0c							
		586	3.5							
		590	10.0c							
600		600								
			33.0c							
630										
635 ANDESITE: 630-635: biotite banding	630-635: disseminated pyrite & pyrrhotite	633		3715	630	635				
640 BIOTITIC METAPHYLLITE: 635-677			10.0c							
LIMESTONE: 637-677: crystalline, white, fine to med. grained, some sections of chloritic phyllite with very minor dissem. pyrite. Quartz veins up to 2" wide.		643	10.0c							
		653	8.5							
		662	10.0c							
680 677		672	10.0c							
SERICITIC BIOTITIC METAPHYLLITE: 677-782: chlorite banding, med grey-green to med brown in color, quartz veins up to 2" in thickness, chlorite increasing with depth.		682								
		683	1.0c							
		693	10.0c							
		703	10.0c							
720			20.0c							
		723	2.0c							
		725	10.5							
		737								
760			28.5							
		766	10.0c							
		776	2.0c							
		778	4.0c							
782		782								

Diamond Drill Record

PAGE ____ OF ____

COMPANY NAME ____
PROPERTY NAME ____
DRILLING CONTRACTOR ____
ASSAYER ____
PURPOSE OF HOLE ____

HOLE NO. 63-PE-2
CLAIM NAME ____
COMMENCED ____
FINISHED ____
PROJECT NO. ____

COLLAR:
NORTH ____
EAST ____
ELEVATION ____
LOGGED BY ____
DATE LOGGED ____
MAP REFERENCE NO. ____

HOLE SURVEY		
FOOTAGE	AZIMUTH	DIP
METHOD:		

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
0	110		Overburden					
110	119.5		Quartz-feldspar-biotite-muscovite-andalusite schist; medium gray-brown, thinly banded, weakly aluminous, biotite > muscovite schist of the 1st generation in 45°-75° ; S_1 = 25° to ca @ 52', F = 11 bds of S_1 strike @ 52' ; S_1 = 60° to ca @ 100'					
119.5	124		pegmatite; dk green, finely banded to massive, bk-plag-qtz-muscovite-tourmaline-garnet-biotite					
124	229		biotite-muscovite schist; med brownish gray, bio > musc schist of 110-119.5 except has qtz-feldspar-bio ; mostly migmatite. D_2 transposition of D_1 fabric ; interval 182-196 missing ; S_2 = 65° to ca @ 130' ; S_2 = 25° to ca @ 200' ; @ 226', S_2 = 70° to ca and F = 11 bds of S_1 strike					
229	230		pegmatite ; as 119.5-124					
230	249		Quartz-feldspar-biotite-muscovite schist ; as 110-119.5 ; D_2 transposition of D_1 fabric incomplete ; many F_2 hinges measured					
249	282		Quartz-migmatite ; med-dk green, thinly banded migmatite as interbeds of alternating bk, bio and plag bands. S_2 = 50° to ca @ 251' ; S_1 = 0-30° to ca. 271-279 thru F_2 hinges ; $S_2 = S_1$ = 65° to ca @ 281.5'					
282	322.5		Quartz-feldspar-biotite-staur-andalusite schist ; as 110-119.5 except has band of staur ; also D_2 transposition of D_1 fabric is incipient to moderately ; S_1 = 0-20° to ca 288-292' thru F_2 hinges and					

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
NORTH	FOOTAGE	AZIMUTH	DIP
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
			$S_1 = S_2 = 50°$ to c.a. @ 293'					
322.5	381		Metatuffite; ca 249-282; $S_0 = 70°$ to c.a. @ 321 where F_2 is ≈ ⊥ to line of S_2 strike; $S_2 = 85$-90° to c.a. @ 336; intervals 329-351 and 346-381 missing					
381	536.5		Bio-musc-andalusite schist; ca 124-220; interval 394-411 missing; original garnets 411-413, 414-415.5; $S_2 = 85°$ to c.a. @ 422'; $S_2 = 85°$ to c.a. @ 450' interval 473-490' missing; $S_2 = 80°$ to c.a. @ 468' where F_2 = ⊥ to line of S_2 strike; interval 497-522 missing; $S_2 = 90°$ to c.a. @ 524'					
536.5	540		Metatuffite; ca 119.5-124					
540	602		Bio-musc-andalusite schist; ca 128-228 and 381-536.5; $S_1 = 50°$ to c.a. @ 551'; $S_2 = 55°$ to c.a. @ 587, $F_2 = 30°$ to line of S_2 strike @ 587					
602	635		Bio-musc-staur-gar schist; mod. dk. gray brown, med.-fine; bio-musc pelitic schist w/ 5-20% coarse brown staur. porphyroblasts ranging .005-.1" across; no andalusite in this interval; $S_2 = 90°$ to c.a. @ 606' and throughout most of interval					
635	672		Granitic bio-musc-andalusite schist; ⊥ banding to slightly banded (1-3") bio-musc pelitic schist w/ granitic "sheets" .05-.5"					
637	672		Marble w/ andalusite and chlorite + tr. F^+ interbeds; white to light gray, med. fine, mostly recrystallized calcitic marble w/ 1% to 5% green chlorite schist and andalusite beds; D_2 chlorite completely overprinted by D_2; marble shows very sharp contacts					

Diamond Drill Record

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COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
			with ore and underlying schists; S_2 = 55° to c.a. @ 653'; intrusive					
			655-682 missing					
682	782		Bio-musc. gneiss/schists schist; AA 684-728, 751-536.5, 540-582m; S_2 =					
			80° to c.a. @ 700'; S_2 = 75° to c.a. @ 742'; S_2 = 80° to c.a. @ 772'; D_2					
			transposition of D_1 fabric nearly complete					
			15th: Hole collared below glaciomarine mantle of Fairpoint					
			schist. Most of section exposed in this hole = to 1528-2000'					
			in 456-75-12					

66PR3

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon
PROPERTY NAME BILL. CLAIM GROUP.....
LOCATION Rose Creek, Yukon.....
DATE DRILLED Nov 4 to Nov 12, 1966.....
SCALE OF LOG 1"=40'..... LOGGED BY P.L.B..... DATE Nov 15, 1966

HOLE NO 66-RR-3 DEPTH 240'.....
COLLAR ELEVATION ..... CORE SIZE NQ..... INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP -90°.....
CO-ORDINATES LINE 28 S. X STA. 10+50 E.
SURFACE / OR UNDERGROUND .....
TOTAL RECOVERY 97.9%

SHEET 1 OF 2

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0						
SERICITIC BIOTITE SCHIST: 37-41: light to med brown, minor chlorite banding. 40		37				
BANDED GREENSTONE (ANDESITE): 41-52: med to dk. green, biotite banding, quartz stringers 52	foliation: 37-80: 0 to -40°	47	10.0c			
SERICITIC BIOTITE SCHIST: 52-147: chlorite clots & minor chlorite banding, local increases in chlorite and sericite. Chlorite increases & sericite decreases with depth.		56	9.0			
		65	9.0			
80		75	10.0c			
	foliation: 80-120: -30° to -40°	85	10.0c			
		95	10.0c			
		103	8.0c			
	FAULT: 106-110: breccia, minor clay alteration.		11.0c			
	114: Pink mineral	114				
120	114-149: V. minor dissem pyrite		10.0c			
	foliation: 120-160: -30°	124				
		134	10.0c			
		144	10.0c			
	FAULT: 145.5-150: gouge, breccia, broken core.	145.5	1.0			
147		150.5	3.5			
CHLORITE SCHIST: 147-156: light to med green. 156		160	0.5c			
160			10.5c			
BIOTITIC SERICITE SCHIST: 156-177: chlorite clots & local increases of chlorite, light grey to brown in colour 177	foliation: 160-200: -20° to -30°	160.5				
		170.5	10.0c			
		172	1.2			
BIOTITIC METAPHYLLITE: 177-194.5 chlorite banding and clots, light to med. brown in color, local sericite banding. 194.5		182	10.0c			
	194-212: minor dissem. pyrite & Po.		10.0c			
ANDESITE: 194.5-197: Upper contact -30° 200	202: quartz vein 6" thick, tourmaline, pyrite	192				
		202	10.0c			
CHLORITIC BIOTITIC METAPHYLLITE: 197-230: med. brown to light green in color, some dark blue chlorite clotting, sericitic in places	foliation: 200-240: -20°	212	10.0c			
		217	5.0c			
230		227	9.5			
QUARTZ SERICITE SCHIST: 230-233 240		232	5.0c			
		239	7.0			
			16.0c			

...INV... ...MINI... CO...RAT...N LIM...D W...hor... Yuk...

PROPERTY NAME ..... HOLE NO. 66-PK-3 SCALE OF LOG 1"=40'

ROCK TYPES AND ALTERATION	MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240						
CHLORITIC METAPHYLLITE: 253-279 minor clay alteration, light grey to med green, brecciated, almost a schist in places.	foliation: 240 - 280: -20°	265 257	2.0c			
		266	9.0c			
280 279		276	10.0c			
BIOTITIC METAPHYLLITE: 279-291: 291 green-blue chlorite clots, sericite banding.	foliation: 280-320: -10°	286	10.0c			
CHLORITIC METAPHYLLITE: 291-358: altered, clay alteration, chlorite clots some phyllitic sections, some schistose sections becoming increasingly biotitic with depth. Quartz veins up to 6" thick		298	10.0c			
		304	8.0c			
320		309	5.0c			
		317.5	8.5c			
	foliation: 320-360: -10° 320-400: intense crenulations	327.5	10.0c			
		338	10.5c			
		347.5	9.5c			
		352	4.5c			
360 358		358	6.0c			
BIOTITIC METAPHYLLITE: 358-440: minor chlorite banding & clotting decreasing to 388, med. brown in color, sericite banding, chlorite increasing again from 413, chlorite banding	foliation: 360-440: -10°	368	10.0c			
		378	6.0			
		388	9.5			
400		394	6.0c			
	400-440: moderate crenulations.	406	10.3			
		416	10.0c			
		422	6.0c			
		428	5.5			
		432	4.0c			
440		440	8.0c			

Diamond Drill Record

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COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M. F. STEINERS			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. [illegible]
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
134	135.5		Sheared Musc-Bio-Qtz-Schist; gouge/clay, very thin/expanded with qtz + calcite/ankerite stringers					
			& silline, weakly lithospathic, moderately graphitic; musc ≥ bio schist, pyrite = ≤ 1%					
135.5	148.5		Qtz-Feldspathic-Musc-Bio-Chlor-Banded Schist; as 56-62. Note: Unit is more interbanded with zones of bio or					
			musc or chlor-rich schists as 56-62. Core is blocky from 144-148.5.					
148.5	154		Metabasite. It green-grey silver-olive-amph with additional musc banding. Unit shows fair banding					
			and is foliated. S_2 = 20° to o.a. @ 149.5'. Bull Qtz Vein @ 149.5-150. Probable partial subvolcanic origin					
154	157.5		Qtz-Feldspathic-Musc-Bio-Chlor Schist; cf. 56-62 & 136.5-148.5. Unit lacks andalusite. Remains finely foliated					
			with fair banding					
157.5	191		Qtz-Feldspathic-Bio-Musc-Andal Schist; as. 52-56 with bio generally > musc/chlor. Some very broken					
			bands scattered throughout. (4" to 15"). Pyrite/ferric ≤ 1%. Musc sub-equal to Bio by end of interval					
			Solid broken bull qtz vein @ 190-191' with tourmaline crystals, post D_2. Scrambled core.					
191	193		Metabasite; as 148.5-154 with moderate qtz veining, minor po ≤ 1% and py ≤ 1%. Feldspathic into					
"			carbonate is weathered to clay veins cross cutting S_2. Scrambled core. Approaching Schist Lithology					
193	213		Qtz-Feldspathic-Bio-Musc-Andal Schist; as 52-56, with minor chlor banding (< 1%). Six bull Bull					
			Qtz veins @ 197' with tourmaline. Other qtz and calcite/ankerite stringers + scattered throughout. Extensive					
			yellow-rust possible weathering with disseminated py ≤ 1%. Core broken and scrambled.					
			S_2 = 70° to c.a. @ 200'					
213	220		Qtz bands; as 148.5-154 and 191-193; approaching chlor-chlino-amph ± bio schist lithology.					
			Few Qtz Bands + Bull Qtz veins @ 213.5' & 217.5' and @ 218.5'. Limited ankerite stringers.					
			Brittle in areas downhole. Core broken and scrambled.					
220	238		Qtz-Feldspathic-Bio-Musc±Chlor-Andal Schist; as 52-56 and 193-213, where biotite is subequal to					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY M.R. STEVENSEN			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

PAGE ____ OF ____

HOLE NO. 1981 DD 3
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
225	249	cont.	mass at the top of the unit and becomes a mus & bio schist @ 230'. Fine to medium grained disseminated to ~1%					
			and stringer pyrite-minor weathering is limited. Chloritic element appears only at the top and bottom					
			2' of core lost. Footage 237.5-240 is missing. Old log states intermediate rock-schist @ 235-238. Zone					
			of broken and weathered core @ 244-247. Pyrite stringers and veinlets @ 247'-248'.					
249	250.5		Intermediate Chlor-Schist - Mafic tuff; massive, grey-green, thick bedded, pyritiferous (≤ 1%),					
			highly calcareous with superimposed alteration of clinozoisite. S_2 = 50° to c.a @ 250. 4" Qtz vein @ 250.5'					
			Fracture blades and randomly oriented ± 2 kbt.					
250.5	253		Intermediate-Felsic Muscovite-Biotite Schist; Light - grey, thick bedded meta-porphyroblastic, massive,					
			finely carbonaceous, weakly pyritiferous (<1%); strongly weathered with mod. kaolinization of					
253	256		Intermediate-Felsic-Chlorite ± Biotite ± Muscovite Schist; Light grey with green banding, chloritic fractures filled in the form					
			of purplish-white specks. Flow massive to thick bedded, of tuffite. Full Qtz vein let (3") @ 254'					
256	260		Intermediate-Felsic-Muscovite-Biotite-Schist; as 250.5-253, heavily kaolinized with broken core					
			fragments extensively qtz/carbonate healed breccia @ 261-262'. Somewhat typical of the					
			white mica envelope lithology with muscovite > biotite schist.					
260	292		Intermediate-Felsic-Biotite-Muscovite ± Chlorite Schist: as 228-248, 52-56 and 43-212. Only thin coaxial pyrite					
			Some zones of schist where muscovite ≥ biotite, normally biotite > muscovite schist. Chlor-Bio Schist @ 272-279'					
			Foliation chloritic zone @ 280.5' with adjacent bull qtz vein (The same @ 284.5' re-oak).					
			Minor qtz/carbonate stringers throughout. Six inch weathered out / gouge zone @ 288.5'.					
			Rust red weathering of biotite throughout. Chlorite-rich zone @ 292.'					
292	302		Intermediate-Felsic Biotite-Chlorite ± Muscovite-Andesitic Schist; Green to tan banded with red-brown biotite bands					
			Thick bedded, finely schistose. of 253-254. S_2 = 70° to c.a @ 300'					

Diamond Drill Record

PAGE _____ OF _____

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME _____
PROPERTY NAME _____
DRILLING CONTRACTOR _____
ASSAYER _____
PURPOSE OF HOLE _____

HOLE NO. _____
CLAIM NAME _____
COMMENCED _____
FINISHED _____
PROJECT NO. _____

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
302	315		Otter Formation Fine-Med Biotite Schist; as 266-298 with noticeable mm-scale pegs					
			Less musc schist					
315	323.5		Otter Formation Musc-Bio ± Pebbly Schist; as 56-62 and 154-157.6, Bio locally altered to red-brn hematite(?). Pebbly unit is scarce. 6" qtz-carb veins healed breccia @317'. Unit moderately foliation-wise. Qtz veinlets @314, @323, and @325. Unit similar to Faro white mica envelope.					
323.5	447		Otter Formation Bio-Musc Schist ± Pebbly Schist, as 266-298 and 302-315; weakly to moderately magnetic. Weakly					
			6" qtz vein @336'; 6" clastic schist @353. Bio > Musc Schist except @ 250-354 where Musc					
			Unit weakly fractured. Footage 354-383 missing. (more chlor Labs to 382 according to old log)					
			[illegible] veins @382, @416.5 and @425. Minor clastic interbeds from 426' to EOH.					
			S_1 = 25°-35° to c.a. @ 349'; S_2 = 70° to c.a. @ 440' and S_3 = 85-90° to c.a. @ 446'					

CONVERSION OF DATA POINTS BETWEEN GRID SYSTEMS

NAME	ORIGINAL GRID = CAMCMINE NORTHING	EASTING	ELEV	*	UTM GRID NORTHING	EASTING	ELEV	*	NEW GRID = NORTHING	EASTING	ELEV	*
68-PR-1	-5740.00	20230.00		*	6910347.74	586387.00		*				
68-PR-2	-6350.00	20050.00		*	6910161.46	586333.69		*				

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 68. PR:1. SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
520							
- CONSISTS OF PHENOCRYSTS OF GARNET, OXIDIZED IN PLACES.		FOLIATION -78°	536	7			
		553-569' - CONSISTS OF LIME AS THIN BANDS AND AS VEINLETS.	539	10.5			
				15			
560			569				
- 565'-605' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST - INCREASE IN BIOTITE THIS INCREMENT.	565	FOLIATION - 83°	572	12			
		QUARTZ OCCURS AS SMALL BANDS. LIMESTONE BANDS OCCUR RARELY	581.5	11			
		RARELY SPECKS OF PYRITE PRESENT.		14			
600			598				
-605'-645' - SAME AS ABOVE.	605	-636' - CRENULATED	606	8			
			618	11			
				10			
			628	2			
640			630	8			
			638				
645'-685' - QUARTZ (CALCITE) BIOTITE CHLORITE SERICITE SCHIST	645	LIMESTONE OCCURS IN CONFIRMABLE BANDS.	648	10			
		FOLIATION L 81°	658	10			
		656.5' - PYRRHOTITE FILLING FRACTURES IN LIMESTONE.	667	9			
			677	10			
680							
685'-725' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - BROWNISH GREEN BIOTITE CHLORITE SERICITE SCHIST CONSISTS OF LIMESTONES RARELY.	685	FOLIATION :- 78°	687	10			
		722.5' - 724.5' - CRENULATED QUARTZ BANDS OCCUR AT SEVERAL INTERVALS.	697	10			
			705.5	8			
			713	7			
720				10			
725'-765' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - CONSISTS OF THIN LIMESTONE BANDS OCCASIONALY RICH IN SILICAE AND OCCURS AS WIDE CONFIRMABLE BANDS IN SCHIST.	725	FOLIATION :- 86°	723	10			
		743.6'-744' - QUARTZ BAND	733	9.5			
		762' - 762.5' - " "	743	10			
			754	9			
760							
-765-805 - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - SAME AS ABOVE	765	- THIN BANDS OF LIMESTONE PRESENT.	764	10			
		- 793.5'-794' - PYRRHOTITE OCCURS FILLING CAVITY IN QUARTZ VEIN.	775	10			
			785	5			
		780' - CRENULATED	790	10			
		781'-790' - "	800				
800							

68PR2

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon Tae 17 (PELLY RIVER MINES)
PROPERTY NAME .....
LOCATION ROSE CREEK
DATE DRILLED JUNE 9 – 25
SCALE OF LOG 1" = 40' LOGGED BY J.G. M.O.H. E.N.A. DATE JUNE 26/68

HOLE NO. 68-PR-2 DEPTH 1000'
COLLAR ELEVATION ..... CORE SIZE AQ INCLINATION TESTS
BEARING ..... (MAG OR TRUE DIP .....
CO-ORDINATES 6350 N. 20,050 E.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 93%

SHEET OF

	ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0	0 – 99' – OVERBURDEN							
40								
80								
	99' – 130' – Garnetiferous quartz sericite chlorite schists. Foliation 78° to core axis. Brownish white, coarsely foliated schists containing coarse grained garnet.	99	Silica tends to occur as differentiated quartz bands from thin to 2"–5" wide. Limy in places.	-104 -115	4.8 10			
120	130'–170' – Quartz calcite biotite sericite schist. Locally graphitic	130	Foliation – 82° 131'–131.5' – Pyrrhotite occurs as filling fractures in limestone. 145.2' – Pyrite deposition along fractures in quartz band and schist contact	-126 -135 -150	8.8 8.0 14			
160	170'–223.5' – Limestone (contains chlorite biotite schist in places.) Greyish to greyish green, massive limestone varying in silt size to sand size grains.	170	173.9 – Pyrite occurs parallel to foliation. 188.5 – Pyrite parallel to foliation.	-164 -179 -185 -192	14 4 10 10			
200	223.5'–300' – Quartz biotite chlorite sericite schist. Brownish green with thinly seggregated bands of	223.5	Foliation – 79° Quartz occurs as bands up to 3"–5" parallel to foliation.	-204 -211 -230	7 18 13.8			
240								

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 68-PR-2 SCALE OF LOG 1" = 40'

SHEET OF

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240							
biotite and chlorite.		Pyrrhotite at 297.5 at the contact with schist and quartz	244	5			
			249	10			
			259	13			
			272	19			
280							
			291	13			
300'-340' - Quartz calcite biotite chlorite sericite schist.	300	Foliation - 84°					
		306' - Pyrite along fractures in schist seggregated bands of quartz common.	306	18			
320							
			324	5			
			330	17			
340'-500' - Quartz calcite biotite chlorite sericite schist. Brownish green containing thin bands of limestone at serveral places.	340	Foliation - 81°					
		347' - Minor pyrite occurs	347	16			
		351' - Small specks pyrrhotite					
360							
			363	10			
			376	10			
			387	8			
		395.4'-396' - Crenulated	395	18			
400							
			411	7			
		417.5' - Small specks of pyrrhotite	418	16			
440							
			436	12			
		440.5' - Pyrrhotite stringer occurs replacing calcite vein.	448	10			
		460'-500' - Increased lime content in this increment.	460	12			
			472	9			
480							
			481	9			
			490	10			
500'-580' - Quartz calcite biotite chlorite sericite schist greenish grey to brown.	500	498.5' - Specks of pyrrhotite with trace of chalcopyrite in band of quartz.	500	10			
			510	5			
		514' - Pyrite deposition along fracture.	516	10			
520							

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 68-PR-2 SCALE OF LOG 1" = 40'

SH 3 0

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
		Foliation - 85°					
			536	10			
			546	10			
		551.8' Pyrrhotite filling cavaties in schists.	550	8			
			566	10			
580'-603'- Crystalline limestone. Contains chlorite, sericite and minor biotite	580	Quartz occurs as small bands and in some places crystallized with calcite. Pyrrhotite and pyrite are present occasionally.	575	12			
			588	10			
			598	10			
603'-638'- Garnetiferous quartz biotite chlorite schist. Brownish white. Contains coarsely disseminated garnets.	603	Foliation - 84°	608	19			
		615'- Stringer of pyrrhotite with traces of chalcopyrite.					
			628	10			
638'-718'- Garnetiferous quartz biotite chlorite calcite schists.	638		638	10			
			648	9			
			657	10			
		670'- A small band of pyrrhotite in quartz minor finely disseminated specks of chalcopyrite	667	11			
			678	10			
687.5'-689'- Rich in lime.			688	9			
			698	10			
			708	7			
718'-736.5 - Garnetiferous quartz biotite chlorite calcite sericite schist.	718	Foliation - 86°	715	8			
			723.6	10			
		734-734.5 - Rich in chlorite.. Scattered specks of pyrite and pyrrhotite.	734	4			
			738	4			
			744	1			
			747	1			
			749	1			
			751	1			
736.5'-829'- Calcite chlorite sericite schist with occasional quartz bands	736.5		754	2			
			763	14			
			777	7			
	786		786	10			
	796		796	10			

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 68-PR-2 SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO	INTERVAL FROM	INTERVAL TO
800			806	4			
			810	6			
			816	3			
			819	11			
829' - 1000' - (Quartz) biotite chlorite sericite schist. Locally garnetiferous. Locally limy. Quartz segregations from thin up to 10"	819	Stringers of pyrrhotite with traces of chalcopyrite with some quartz.	830	9.5			
840			840	10			
			850	5			
			853	1			
			862	4			
			866	7			
			874	10			
880			884	6			
			893.5	9.5			
			903	9.5			
			913.5	10			
920			923.5	9.5			
			929	8			
			937	10.5			
			947.5	10			
			957.5	9.5			
960			966	10			
		968' — 4" band mainly muscovite with needles of black mineral (hornblende?)	976	2			
			981	4			
			985	5			
			990	10			
1000							

DIAMOND DRILL HOLE 88-PR-2
LOGGED BY DSJ
DEPTHS ARE IN FEET

****

0.0 99.0 OVERBURDEN
*****
99.0 133.0 MUSCOVITE-BIOTITE & ANDALUSITE SCHIST

LIGHT GREY, THINLY BANDED, MODERATELY PORPHYRITIC MUSCOVITE > BIOTITE STAUROLITE SCHIST; NONCALCAREOUS; 2-6" BULL QUARTZ PODS 123-127'; COMPLETE D2 TRANSPOSITION; S2=80 DEGREES TO CORE AXIS @ 104.5; STAUROLITE IS ROSIN BROWN AND SHOWS S SYMMETRY F2 FOLDS IN INDIVIDUAL STAUROLITE PORPHS @ 126'
*****
130.0 138.0 METABASITE

MEDIUM GREY GREEN, WEAKLY BANDED, HEAVILY FOLIATED METABASITE WITH ANKERITIC ALTERATION 135-138
*****
138.0 147.0 VARIABLY GRAPHITIC/MUSCOVITE,BIOTITE SCHIST

BEIGE TO BLACK, THINLY TO LAMINARLY BANDED MUSCOVITE>BIOTITE SCHIST; COMPLETE D2 TRANSPOSITION.
*****
147.0 167.0 BIOTITE-MUSCOVITE-ANDALUSITE?-GARNET-SCHIST

MEDIUM DARK GREY, FINELY CRYSTALLINE, FINELY PROPHYROBLASTIC BIOTITE > MUSCOVITE PELITIC SCHIST; COMPLETE D2 TRANSPOSITION WITH PERVASIVE THINLY BANDED, S2 BOUNDED LITHONS; S2 80 DEGREES TO CORE AXIS AT 160'; NOT SIMILAR TO TOP OF SCHIST UNIT OR ANY OF SCHIST UNIT IN 456-75-12
*****
167.0 175.0 MUSCOVITE-BIOTITE-ANDALUSITE-SCHIST
TAN, THINLY BANDED, MODERATELY PORPHYRITIC MUSCOVITE > BIOTITE PELITIC SCHIST; NONCALCAREOUS; COMPLETE D2 TRANSPOSITION
*****
175.0 198.0 SILICATED MARBLE

LIGHT GREY, VERY FINELY CRYSTALLINE, CALCITIC MARBLE WITH DARK OLIVE GREEN CPX?? BANDS PARALLEL TO S2; S SYMMETRY @ 180 AND 190'; S2 = 60 DEGREES TO CORE AXIS AT 195'
*****
198.0 224.5 PORPHYRITIC HORNBLENDE DIORITE DYKE/SILL

LIGHT MEDIUM GREEN, FINELY CRYSTALLINE DIORITE WITH 0.05"-.01" HORNBLENDE AND PLAGIOCLASE PHENOCYSTS IN MEDIUM LIGHT GREEN APHANITIC MATRIX. CORE BROKEN AND BLOCKY @ CONTACT MAKING CONTACT ANGLES INDETERMINATE (PROBABLY 70 DEGREES TO CORE AXIS)
*****
224.5 447.0 CALC SILICATE PHYLLITE/SCHIST

MEDIUM GREEN BROWN, THINLY BANDED, FINELY TO MEDIUM CRYSTALLINE ALTERNATING 1-6" BANDS OF BIOTITE, PHYLLITE/SCHIST AND MEDIUM BLUE GREEN CLINOAMPHIBOLE BEARING CALC-SILICATE BANDS; PELITIC BANDS MORE SCHISTOSE THAN SIMILAR PELITIC BANDS IN CALC-SILICATE UNIT @ PIT; MINOR STAUROLITE IN PELITIC BANDS @ 296.5'; INTERVAL IDENTICAL TO MUCH OF CALC-SILICATE IN 456-75-12 EG. 385-415';
SYMMETRY SUMMARY: PERVASIVE S2-224.5-293, 297.5-S, 299-Z;

PERVASIVE S2 300-352, 353.5-S; 396-M, 408-S,415-S,439-Z;
METABASITE OR CALC-SILICATE BAND 372.5-377; S2=75 DEGREES TO
CORE AXIS @. 250'; S2 = 80 DEGREES TO CORE AXIS @ 297.5; S2=80
DEGREES TO CORE AXIS AT 353.5; S2=80 DEGREES TO CORE AXIS @ 408;
S2=80 DEGREES TO CORE AXIS @ 446'
*****
447.0 450.5 SILICATED MARBLE WITH CALC-SILICATE INTERBANDS

LIGHT GREY TO DARK GREEN, THINLY BANDED (0.5-1.0"), FINELY CRYSTAL-
INNE CALCITIC MARBLE WITH DARK GREEN CALC SILICATE BANDS; 50%
MARBLE BANDS, 50% CALC-SILICATE BANDS
*****
450.5 453.0 CALC-SILICATE PHYLLITE/SCHIST

AS 224.5-447.0
*****
453.0 455.5 CALC-SILICATE PHYLLITE AND SILICATED MARBLE

SIMILAR TO 447.0-450.5 WITH 70% CALC-SILICATE PHYLLITE AND 30%
SILICATED MARBLE
*****
455.5 458.5 CALC-SILICATE PHYLLITE/SCHIST

AS 224.5-447.0 MINOR PYRALSPITE GARNET
*****
458.5 485.5 QUARTZ-MUSCOVITE-SCHIST WITH LAMINAR MARBLE
INTERBANDS

TAN, LAMINARLY BANDED, QUARTZ-MUSCOVITE SCHIST WITH MINOR (<<1%)
ANDALUSITE (?) PORPHS AND THIN MEDIUM GREY CALCITIC MARBLE
INTERBANDS (90% SCHIST, 10% MARBLE INTERBANDS);1' GOUGE ZONE
@ 45 DEGREES TO CORE AXIS @ 484.5-485.5;
S SYMMETRY F2 @ 465'
*****
485.5 561.0 CALC-SILICATE PHYLLITE/SCHIST

AS 224.5-447.0; ALL CALC-SILICATE PHYLLITE OR SCHIST IN THIS HOLE
VERY SIMILAR TO CALC-SILICATE UNIT ON TAY RIVER MINES "A"GROUP;
MANY EXAMPLES OF GARNET AND ANDALUSITE (?) PORPHS (<1%) IN PELITIC
BANDS, THUS DIFFERENT THAN @ MINE AREA; INTERVAL BECOMING
INCREASINGLY CALCAREOUS TOWARDS BASE; S SYMMETRY @ 490.5.
PERVASIVE S2 OVER 490-561; S2=85 DEGREES TO CORE AXIS @ 500';
S2=80 DEGREES TO CORE AXIS @ 550'
*****
561.0 579.5 CALC-SILICATE PHYLLITE WITH MARBLE INTERBANDS

AS 453.0-455.5 APPROXIMATELY 60-70% CALC-SILICATE BANDS WITH
30-40% FINELY CRYSTALLINE, LIGHT GREY MARBLE BANDS
*****
579.5 608.5 SILICATED MARBLE

WHITE TO LIGHT GREY, FINELY TO MEDIUM CRYSTALLINE CALCITIC
MARBLE WITH BIOTITE (PHLOGOPITE??) FOLIAE AND TREMOLITE-
ACTINOLITE NEEDLES; COMPLETE D2 TRANSPOSITION; S2=80 DEGREES
TO CORE AXIS AT 598'
*****
608.5 695.0 BIOTITE-MUSCOVITE-GARNET-STAUROLITE SCHIST

MEDIUM DARK BROWN, THINLY TO LAMINARLY BANDED, MODERATELY
PORPHYROBLASTIC, MEDIUM CRYSTALLINE, BIOTITE > MUSCOVITE PELITIC

SCHIST; INTERVAL SIMILAR TO QUARTZO FELDSPATHIC MEMBER OF SCHIST MAP UNIT AS SEEN IN 456-75-12 IN THAT INTERVAL HAS SAME METAMORPHIC MINERAL ASSEMBLAGE AND PROBABLE BULK COMPOSITION BUT IS MORE PERVASIVELY S2 FOLIATED; S SYMMETRY @ 612,617.5; Z SYMMETRY @ 638'; IN GENERAL UNIT IS PERVASIVELY S2 FOLIATED; S2=80 DEGREES TO CORE AXIS @ 650'

*****

695.0 696.0 SILICATED MARBLE

AS 579.5-608.5

*****

696.0 734.0 BIOTITE-MUSCOVITE-STAUROLITE-GARNET &ANDALUSITE (?) SCHIST

AS 608.5-695; BIOTITE > MUSCOVITE PELITIC SCHIST WITH COARSE ROSIN BROWN STAUROLITE, PINK PYPALSPITE GARNET AND DARK BLUE GREEN FEATHERY ANDALUSITE (?) PORPHYOBLASTS; S2=75 DEGREES TO CORE AXIS AT 714'; PERVASIVE S2 DEVELOPEMENT

*****

734.0 773.0 INTERBANDED SILICATED MARBLES AND CALC-SILICATE SCHISTS

AS 447.0-450.5; APPROXIMATELY 50% SILICATED MARBLE, 50% CALC-SILICATE SCHIST; NUMEROUS EXAMPLES OF PELITIC SCHIST BANDS BOUNDED BY CLINOMAPHIBOLE BEARING CALC-SILICATE ASSEMBLAGES SUGGESTING P.M. ORVILLE'S MECHANISM OF "AMPHIBOLITE" FORMATION BETWEEN ADJACENT PELITIC AND CARBONATE BANDS; PERVASIVE S2 DEVELOPMENT; S2 =80 DEGREES TO CORE AXIS @ 754'

*****

793.0 889.0 CALC-SILICATE SCHIST

AS 224.5-447.0;485.5-561.0; MANY EXCELLENT EXAMPLES OF D1/D2 METASOMATIC DEVELOPMENT OF CALC-SILICATE ASSEMBLAGES @ SCHIST/MARBLE CONTACTS A LA ORVILLE; S SYMMETRY @ 843', 881', 888'; S2=80 DEGREES TO CORE AXIS AT 800'; S2=85 DEGREES TO CORE AXIS AT 843'; S2=85 DEGREES TO CORE AXIS @ 885'; NOTE 889-1000' NOT IDENTIFIABLE IN SEQUENCE OF WEATHERED CORE BOXES, BUT PROBABLY CALC-SILICATE SCHIST.

****

NOTE*
CALC-SILICATE SCHIST IN THIS HOLE PROBABLY EQUIVALENT TO SK1 HILL MARBLE PACKAGE IN UPPER PART OF SCHIST UNIT; MUCH OF CALC-SILICATE PHASE ASSEMBLAGES IN UNIT ARE RESULT OF ORVILLE'S "METASOMATIC" REACTION BETWEEN PELITIC AND CARBONATE BANDS IN A THINLY INTERLAYERED SEQUENCE.

****

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 68 PR-1. SCALE OF LOG 1" = 40'

SH 4

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
800							
805'- 845' - QUARTZ CALCITE BIOTITE CHLORITE SERICITE SCHIST.	805	FOLIATION :- 82° OCCASIONAL BANDS OF LIMESTONE	805 810 815 825 835	10 6 10 8.5 7			
840							
845'- 885'. QUARTZ CALCITE BIOTITE CHLORITE SERICITE SCHIST. GREENISH BROWN QUARTZ CALCITE BIOTITE CHLORITE SCHIST CONSISTS OF FINE GRAINED SERICITES.	845	FOLIATION :- 82° THIN SEGGREGATED BANDS OF LIMESTONE PRESENT. SMALL BANDS OF QUARTZ OCCUR COMMONLY.	842 858 865 870 877	15 5 6 7			
880							
885'- 925'- SAME AS ABOVE	885	FOLIATION :- 81°	888 898 908 917	10 10 10 8.5			
920							
925'- 965'- QUARTZ CALCITE BIOTITE CHLORITE SCHIST. LIMY THROUGHOUT THE INCREMENT	925	927.3' PYRITE FILLING FRACTURES IN SCHIST. 957.6'- ALMANDITE GARNETS. SMALL BANDS OF LIMESTONE IN MANY PLACES. 958.8- 959 - AGGREGATE OF PYRITE CRYSTALS ALONG FRACTURE	927 937 947 952	10 9 10 3			
960							
965'- 1002' - QUARTZ CALCITE CHLORITE BIOTITE SERICITE SCHIST. INCREASE IN LIME THIS INCREMENT. CALCITE PRESENT THROUGHOUT THE SCHIST LIMESTONE IS GREENISH IN COLOR DUE TO INCLUSION OF CHLORITIC MATERIAL, AND IS COARSELY CRYSTALLINE	965	FOLIATION :- 83° SMALL BANDS OF SILICA. SEGGREGATED BANDS OF LIMESTONE IN SCHIST. LIMESTONE IS SUGARY IN TEXTURE.	965 977 991	7 12 13.5 11			
1000							
VERY RICH IN LIMESTONE LAST 7 FEET. 1002- END OF HOLE.	1002		1002				
1040							

68PR1

ANVIL MINING CORPORATION LIMITED Whitehorse, Yukon

PROPERTY NAME ..... HOLE NO. 68 AR-1. SCALE OF LOG 1" = 40'

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
240 SERICITE AND EPIDOTE PURE LIMESTONE, GREENISH IN SOME PLACES DUE TO INCLUSION OF CHLORITE. FINELY FOLIATED SERICITE OCCURS TO A LESSER EXTENT. 266'-278'- VERY RICH IN LIME - 278'-318'- QUARTZ CALCITE BIOTITE CHLORITE DIOPSIDE SERICITE SCHIST. BIOTITE OCCURS AS THIN SEGGREGATED BANDS. FINELY DISSEMINATED CALCITE IS ASSOCIATED THROUGHOUT THE SCHIST. MARBLE OCCURS AS SMALL VEINLETS CUTTING ACROSS THE SCHIST. LIMESTONE OCCURS AS THIN BANDS AT SEVERAL INTERVALS AND IS USUALLY GREENISH IN COLOR.	278	- 224'-248'- RICH IN CALCITE. PURE LIMESTONE BANDS 3'-5' WIDE OCCUR AT SEVERAL PLACES. 248-249.5'- RICH IN CHLORITE. STYLOLITE STRUCTURES COMMON 230'-246' WHERE RICH IN LIMESTONE 262'- MINOR AMOUNT OF DOLOMITE	242 258 278	4.2 4.5 11			
280	288	269'- FINELY DISSEMINATED PYRITE IN LIMESTONE. 307'- FOLIATION 72°. 293'-293.5'- QUARTZ BAND 307-307.8'- " "	288 292 299 313	9.5 3.7 7 13			
320 - 318'-358'- QUARTZ CALCITE CHLORITE SERICITE SCHIST. FINELY FOLIATED GREENISH CALCITE SCHIST CONSISTS OF FING SERICITE AND TO A LESSER EXTENT BIOTITE. QUARTZ BANDS ARE SEEN RARELY -358'-398'- SAME AS ABOVE	358	FOLIATION-68°. CHLORITE IS THE PREDOMINATE MINERAL CALCITE OCCURS AS THIN BANDS. MARBLE IS OCCASIONALLY PRESENT IN VEINLETS. FOLIATION-83°	332 337.5 349 358	18 5 10.5 8.5			
360 SUGARY QUARTZ CARBONATE BAND OCCURS AT 327'-336' AND CONSISTS OF A MINOR AMOUNT OF SERICITE.		SMALL SPECKS OF PYRITE ARE PRESENT IN QUARTZ CARBONATE, RARELY	363 377 383	10.5 7.5 5.5			
-398'-407'- QUARTZ CALCITE BIOTITE	398	FOLIATION:- 71°	397	14			
400 CHLORITE SERICITE SCHIST. - GREENISH BROWN, COARSLY FOLIATED CALCITE SCHIST CONSISTS OF FING SERICITE AND MEDIUM GRAINED ALMANDITE. GARNETS. - 407'-475'- QUARTZ BIOTITE CHLORITE SERICITE SCHIST. - BROWNISH GREEN	407	QUARTZ BANDS OF $\frac{1}{2}$"-1" WIDE OCCUR AT SEVERAL INTERVALS AND CALCITE IS PRESENT THROUGHOUT. - FOLIATION- 81°	407 417 431	10 10 14			
440 BIOTITE CHLORITE SCHIST, OCCASIONAL SPECKS OF PYRITE, RICH IN QUARTZ.		445.5'-446'- LIME BAND	445.5 459 464.5	14 8 10.2			
475'-518'- QUARTZ CALCITE BIOTITE CHLORITE SCHIST	475	476'-476.5'- PURE RECRYSTALLIZED	474.6 478	10 34			
480 - GREENISH WHITE CALCITE SCHIST CONSISTS OF SEVERAL SEGGREGATED BANDS OF LIMESTONE AND MARBLE CHLORITE AND BIOTITE OCCUR AS THIN BANDS ALTERNATING, SERICITE IS FING GRAINED. 516-565'- QUARTZ CHLORITE BIOTITE SERICITE SCHIST.	515	LIMESTONE BAND - FOLIATION + 78° 494'-498'- LIMESTONE BAND. 515'- TREMOLITE IS PRESENT IN SMALL BAND. MINOR SPECKS OF PYRITE OCCUR RARELY 509-509.5'- PURE MARBLE BANDS 510.5-511 " " " "	494 502 661.5 515.5	16 7.5 5.5 10			
520							

ANVIL MINING CORPORATION LIMITED
Whitehorse, Yukon BILL 17 (PELLY RIVER MINES)
PROPERTY NAME .....
LOCATION ROSE CREEK
DATE DRILLED MAY 22 - JUNE 9, 1968
SCALE OF LOG 1" = 40' LOGGED BY J GONOI DATE JUNE 10, 1968

HOLE NO. 68 PR:1 DEPTH 1902
COLLAR ELEVATION ..... CORE SIZE AQ INCLINATION TESTS
BEARING ..... MAG OR TRUE DIP -20°
CO-ORDINATES 5740 S 20230 E.
SURFACE ✓ OR UNDERGROUND .....
TOTAL RECOVERY 91.4%

SHEET 1 OF 4

ROCK TYPES AND ALTERATION		MINERALIZATION AND STRUCTURES	FOOTAGE BLOCKS	% RECOVERY	SAMPLE NO.	INTERVAL FROM	INTERVAL TO
0							
0 - 103' - OVERBURDEN.							
40							
OVERBURDEN							
80							
OVERBURDEN.							
103' - 143' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. GREENISH BROWN TO GREENISH WHITE, COARSELY FOLIATED. QUARTZ BIOTITE CHLORITE SCHIST CONSISTS OF SERECITE	103	FOLIATION - 78°	103				
		PYRITE AND MARCASITE - 115' - FILLING CAVITIES AND FRACTURES IN A BAND OF QUARTZ	110	6.8			
			118	7.8			
120 IN PLACES. COARSELY DISSEMINATED GARNETS OCCUR THROUGHOUT THE SCHIST. BANDS OF QUARTZ OCCUR OCCASIONALLY.		115.5' - 116' - CRENULATED		9			
		117.5' - FINELY DISSEMINATED PYRITE, ASSOCIATED WITH QUARTZ.	127				
		124.6 - FINELY DISSEMINATED PYRITE.	142	14.5			
143' - 183' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST. ENRICHED IN CHLORITE AND SEGGREGATED BANDS OF BIOTITE AND	143	FOLIATION - 82° AT 147'; 72° AT 179'.	150	7.5			
				9.8			
160 CHLORITE AT PLACES.		FINELY DISSEMINATED PYRITE OCCASIONALY.	161	12			
			173.5				
183' - 224' - QUARTZ BIOTITE CHLORITE SERICITE SCHIST - FINELY FOLIATED QUARTZ BIOTITE CHLORITE SCHIST	183	185' - CRENULATED FOLIATION - 84°		11			
		188' - LIMY	185				
CONSISTS OF DIOPSIDE AND TREMOLITE IN PLACES		196' - "		12.5			
200		212' - "	198				
190.5' - 193' - RICH IN CHLORITE.				8.7			
			207				
			217	9			
224' - 278' - QUARTZ CALCITE CHLORITE DIOPSIDE EPIDOTE SERICITE SCHIST. GREENISH WHITE TO WHITE CALC	224	233' FOLIATION - 68°	223	7			
SCHIST WITH A MINOR AMOUNT OF				10.2			
240			240				

456-75-10

Diamond Drill Record

PAGE 1 OF 7

COMPANY NAME	Cyprus Anvil Mining Corp.
PROPERTY NAME	Lo-Bill - Jno. - Faro
DRILLING CONTRACTOR	Artic Diamond Drilling
ASSAYER	
PURPOSE OF HOLE	Test 0.5 mgal gravity anomaly

HOLE NO.	456-75-10
CLAIM NAME	Gal 71
COMMENCED	13, May, 1975
FINISHED	17, May, 1975
PROJECT NO.	456

LLAII:	
OIITH	L 335, 60W B.M to Jo Faro Grid
AST	
ELEVATION	
LOGGED BY	D.S. Jennings
DATE LOGGED	June 7-8, 1975
MAP REFERENCE NO.	

HOLE SURVEY		
FOOTAGE	AZIMUTH	DIP
955'	-	72°
METHOD: Acid Test		

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS 45675	ASSAYS /0
0	10		Overburden						
10	23	11.2' / 86%	Calc-siliceous phyllite; purplish brown bio ~~schist~~ phyll and lt. gray-green, finely xline dkly, calcareous phyll interbanded ll S_1; S_2 70° to c.a. @ 20° (~~Base of schist~~); core axis 20° to c.a. @ 23' (base of calc-siliceous map unit @ 580'±) 1166 75-12						
23	33.5		Graphitic ~~schist~~ phyllite; v. blk, lt. med gray to black, laminarly banded graph ~~schist~~ phyllite w/ foliaform py/po ll S_2 & in sm. ptygmatic segregs enclosed by S_2 2" gouge @ 32'.						
33.5	34.5		Bull qtz pod/vein; white, massive, slightly saccharoidal (muse) w/ v. minor py stringers						
34.5	34.75		Graphitic ~~schist~~ phyllite; as 23-33.5						
34.75	38.2		Qtz-musc-chlor. schist; buff to lt. gray green heavily foliated schists; core broken & blocky 36-37; S_2 75° to c.a. @ 35.5'; base of calc-siliceous phyllite unit						
38.2	40.7		Graphitic schist; as 23-33.5'						
40.7	50		Qtz-musc. schist; lt. greenish beige w/ qtz foliae & minor mariposite on S_2						
50	52		Graphitic schist; as 23-33.5						
52	52.2		Qtz-musc schist; as 40.7-50						
52.2	52.3		Monzonite dike or pegmatitic pod; X cuts S_2 @ low ∠ (10°)						
52.3	67.7		Graphitic schist; as 23-33.5; entire graphitic unit characterized by laminarly interbanded graphitic & quartzo-feldspathic foliae; qtzo-feldsp. laminae preserve excellent mesoscopic S_1 surfaces crit'ly folded into F_2 folds; some post-D_2 folding evident w/ incipiently developed axial planar foln crenulating S_2; minor py and po banded foliaform & stringers // to S_1; nothing w/ assays; S_2 75° to c.a. @ 66.5'						
67.7	83		Qtz-musc. schist; finely xlline, grayish beige-tan; alternating musc & qtz rich						

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
LAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 456-75-10
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
			laminae; not easily visible and chloritic s.f. white mica envelope, also top silicified					
73	77.5		Graphitic schist; as 52.3-67.2'; S_2 = 70° to c.a @ 75'					
77.5	86.0		Bio-musc, musc-chlor, chlor-bio schist; strongly foliated (S_2), interbanded schists of variable bulk composition; mottled and banded beige to med green and purplish brown					
86.0	179.5		Bio-musc-andalusite schist; strongly foliated (S_2) bluish gray brown, schist w/ prominant andalusite (may be some staur.) porphs.; S_1 microlithons almost completely obliterated & transposed into S_2; this lithology typical of that seen in transition zone 1383-1528' in 456-75-12; S_1 = 65°-70° @ 123', S_1 = 80° @ 173'					
179.5	181.5		Interbanded graphitic and qtz-musc schists; dk gray to black heavily foliated (S_2) graphite schist bands 1-6" thick interbanded w/ beige heavily foliated qtz-musc. schists (contacts sharp) 1-4" thick					
181.5	184.5		Chlor-musc schist; M gray-greenish beige, heavily foliated (S_2) schist w/ some ½-2" chlor. schist bands and prominant chlor. "knots" (after staur.??) in beige qtz-musc schist matrix.					
184.5	202		Interbanded bio-musc and qtz-musc schist; interbanded brown bio-musc. schist and beige qtz-musc. schist ½"-2' thick showing gradational contacts and numerous irreg. white buff qtz stringers; no post D_2 folding evident; interval 179.5-202 may be a poorly devel. white mica zone although no sulfides.					
202	215		Bio-musc-andalusite schist; as 86.0-179.5; S_2 = 85-90° to c.a @ 208.5					
215	233		Musc-bio-andalusite schist; as 86.0-179.5 except for better devel of musc. giving bluish gray beige color and more prominant and. porphs					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 456-75-10
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
223	242		Bio-musc-andalusite schist; as 86.0-179.5; S_2 = 65° to c.a. @ 238'											
242	248'		Interbanded bio schist and bio-epidote-amphibole schist; interleaved dk. bluish green epidote-amphibole (type unknown) schists and dk brown bio. schists showing sharp to gradational contacts across S_2, banding ¼" - 2" in thickness; some epidote "clots".											
248	263		Bio-musc-andalusite schist; as 86.0-179.5											
263	268		Interbanded bio schist and bio-epidote-amphibole schist; as 242-248; more mafic sections may be metatuffaceous rks											
268	283		Bio-musc-andalusite schist; as 86.0-179.5; S_2 = 80-85° to c.a. @ 277; F_3 @ 271'											
283	283.5		Interbanded bio. schist and bio-ep-amph. schist; as 242-248											
283.5	288.2		Bio-musc-andalusite schist; as 86-179.5											
288.2	289.6		Interbanded bio. schist and bio-ep-amph schist; as 242-248											
289.6	305.0		Bio-musc-andalusite schist; as 86-179.5; S_2 = 90° @ 302'											
305.0	308.2		Interbanded bio schist and bio-ep-amph schist; as 242-248											
308.2	318.2		Bio-musc-andalusite schist; as 86-179.5											
318.2	319.0		Bull qtz pod w/ irreg. contacts (post D_2)											
319	324		Musc-bio-andalusite schist; c.f. 215-223'; lt. blueish gray beige w/ prominent andalusite porphyroblasts; 1" gouge @ 322'; white bull qtz healed brx 323-323.5											
324	345		Bio-musc-andalusite schist; c.f. 86-179.5 but w/ more bio and slightly darker brown color; S_2 = 85-90° @ 343'											
345	345.5		Musc-diss. schist; lt. greenish beige w/ ½" qtz pod plus some fracturing											
345.5	384.5		Bio-musc-andalusite schist; as 324-345											

Diamond Drill Record

COLLAR:
NORTH
EAST
ELEVATION
LOGGED BY
DATE LOGGED
MAP REFERENCE NO.

HOLE SURVEY		
FOOTAGE	AZIMUTH	DIP
METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO 456-75-10
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
354.5	355.5		Interbanded bio schist and bio-ep-amph. schist; as 242-248'					
355.5	363.5		Bio-musc-andalusite schist; 86-179.5'					
363.5	365.5		Musc-bio-andalusite schist; as 319-324'					
365.5	430		Bio-musc-andalusite schist; as 86-179.5 w/ interbanded bio schist and bio-ep-amph. schist band @ : 378'-8", 383.5-6", 389'-6", 391'-12" 410'-6"; S_2 = 75° @ 400'					
430	432		Qtz-musc-chlor. schist; med greenish gray, heavily foliated (S_2), homarly banded no remnant mesoscopic D_1 fabric					
432	456.5		Bio-musc-andalusite schist; as 324-345; and porphs, most numerous in more musc-rich bands; S_2 = 75° @ 455'					
456.5	459		White bull qtz pods w/ schist fragments and chlor + po amoeboid blobs					
459	474		Bio-musc-andalusite schist; as 324-345 becoming more musc. rich toward 474'					
474	481		Chlor-musc-qtz schist; med. green, heavily foliated (S_2). laminarly banded, non-mag, non-calc schists					
481	487		Greenish beige leptite; qtzo-feldspathic w/ sericite laminarly banded non-schistose meta-rhyolite/dacite ??; non calc., non-mag w/ v. minor (<<1%) Pb S, ep, po blebs; numerous qtz-andesite(?) veins/rock thin sections					
487	490		Musc-bio-andalusite schist; as 319-324; S_2 = 75-80° to c.a. @ 490'					
490	507.5		Bio-musc-andalusite schist; as 324-345					
507.5	508.2		Chlor. schist; med. dk. green, heavily foliated schist w/ 1" qtz. vein @ 507.5					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
	FOOTAGE	AZIMUTH	DIP
NORTH			
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 456-75-10
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

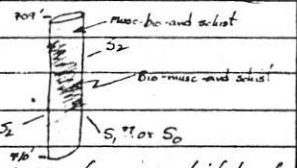
FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
508.2	516		Interbanded chlor schist bio schist, bio-andalusite schist; gradational interbanded med-dk green chlor schist, dk brown bio schist and bluish gray brown schist w/ numerous dk blue gray andalusite porphs; S_2 = 80° to c.a @ 516'; all microscopic D_1 fabric obliterated					
516	533.5		Dk. green laminarly banded feldspathic chlor schist; laminarly interbanded (banding // S_2) dk green chlor schist and aft white granitic-feldspathic & CO_2 rich bands up to 0.1" in thickness; probable andesitic/basaltic flows/tuffs; poor recovery 530.6-532.6 core blocky about 50% recovery; non-mag					
533.5	609		Bio-musc andalusite schist w/ very minor chlor schist interbands; as 336-345; prominent qtz-pink andalusite-chlor pods; 7" thick @ 549', 1' thick @ 584.5-585.5; S_2 = 80-85° to c.a @ 551'; F_2 @ 566'; S_2 = 75-80° @ 600'					
609	611.5		White bull qtz pod w/ minor pink andalusite					
611.5	687		Bio-musc-andalusite staurolite schist; med. dk bluish gray brown schists w/ prominent dk. blue gray andalusite porphs, and numerous 1/2" - 2" white-gray white bull qtz veins/pods & foliaform but X cutting S_2; garnet absent to minor; non-calc; non-mag. no sulfides; well developed F_2 314-314.6'; F_2 axes trend = // S_2 strike; 1' qtz-pink andalusite-chlor pods 633.5-634.5' and 635.2-636.2'; chlor-ep. schist 669.5-670.5'; S_2 = 85°-90° to c.a @ 650'; S_2 = 75° to c.a @ 686'					
687	695		Interbanded bio-schist and andalusite (bio-musc-garnet schist) - chlor schist; interbanded dk br bio-schist gradational w/ 1-3" bands med blue green chlor-act schist and laminarly banded green brown bio-musc-and schist w/ sm (< 0.1") and. porphs					

Diamond Drill Record

COLLAR:	HOLE SURVEY		
NORTH	FOOTAGE	AZIMUTH	DIP
EAST			
ELEVATION			
LOGGED BY			
DATE LOGGED			
MAP REFERENCE NO.	METHOD:		

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 4456-75-10
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS
695	698		Chlor-actinolite schist; med-dk. green chlor. schist w/ acicular clinoamphibole mostly in S_2					
698	699		Bio-musc-andalusite (staurolite) schist; as 324-345					
699	701		Chlor-actinolite schist w/ minor interbanded bio-schist; c.f. 695-698'					
701	704.5		Interbanded bio-schist, bio-musc-andalusite (staurolite) schist and chlor-actinolite schist; c.f. 689-695'					
704.5	707.0		Chlor-actinolite schist; c.f. 695-698; S_2 = 95° to c.a @ 706'					
707	711.5		Musc-bio-andalusite (staurolite) schist; med blue gray beige to brown musc-bio-and schist w/ minor interbands of med dk brown bio-musc-andalusite schist @ high $\measuredangle$ to c.a suggesting $S_0 \neq S_2$ i.e. 					
711.5	733		Bio-musc-andalusite (staurolite) schist; as 324-345 w/ 8" qtz-musc schist band showing F_2 @ 723.8-724.5'					
733	741		Chlor-ep-actinolite (bio?) schist; as 695-698'					
741	844		Bio-musc-andalusite (staurolite) schist; as 611.5-687'; w/ gray-white bull qtz. pod c/ gar-chlor 756-767.5'; chlor-actinolite schist 773'-775' w/ bull qtz. pod; 4" gray-white qtzite showing good F_2 folds @ 786'. $F_2 = L_2$ = strike S_2; S_2 = 75° to c.a @ 750'; S_2 = 80° to c.a @ 800'					
844	846.6		Musc-bio-andalusite (staurolite) schist; a.f. 319-324'; section faulted w/ moderate gouge along interval; interval slightly carbonaceous					

Diamond Drill Record

COLLAR:
NORTH
EAST
ELEVATION
LOGGED BY
DATE LOGGED
MAP REFERENCE NO.

HOLE SURVEY	FOOTAGE	AZIMUTH	DIP
METHOD:			

COMPANY NAME
PROPERTY NAME
DRILLING CONTRACTOR
ASSAYER
PURPOSE OF HOLE

HOLE NO. 456-75-10
CLAIM NAME
COMMENCED
FINISHED
PROJECT NO.

FROM	TO	RECOVY	DESCRIPTION	SAMPLE FROM	SAMPLE TO	SAMPLE WIDTH	SAMPLE NO.	ASSAYS						
846.5	878		Bio-musc-andalusite-staurolite schist; as 611.5-687'											
878	883.5		Bio-musc-andalusite-staurolite schist; as 611.5-687 w/ post D_2 gauge zones 878-879, 880.2-880.5, 883.0-883.5'											
883.5	940		Bio-musc-andalusite-staurolite schist; as 611.5-687; note general increase in staurolite toward bottom of hole, staur in ϕ assemblage (± minor andalusite garnet) from ± 550' on; S_2 = 80-85° to ca @ 850'; S_2 = 85° to ca @ 901'; andalusite absent, garnet present in assemblage 901-902.5											
940	943		Chlor-actinolite ± oxidate schist w/ minor interbands of bio-staur schist; as 695-698											
943	955		Bio-musc-andalusite, staurolite schist; as 611.5-687'; S_2 = 80° to ca @ 955'											
			Note: Summary of 456-75-10 as related to 456-75-12											
			0-38.2: Calc-silicate phyllites											
			38.2-955: Bio-musc-andalusite schists, roughly equivalent to transition zone 1333-1538' and upper 200' of Quartz-feldspathic bio musc schist in 456-75-12 i.e. 38-955 in 456-75-10 = 1333± to 1750' in 456-75-12											

EA80F01

CONVERSION OF DATA POINTS BETWEEN GRID SYSTEMS

NAME	ORIGINAL GRID = YTPC NORTHING	EASTING	ELEV	*	UTM GRID NORTHING	EASTING	ELEV	*	NEW GRID = NORTHING	EASTING	ELEV	*
EA8CF01	22633200.00	275600.00		*	6911756.68	583988.00		*				
EA8CF02	22696350.00	273100.00		*	6912716.61	583226.31		*				
EA8CF03	22699400.00	266800.00		*	6913646.20	581306.71		*				

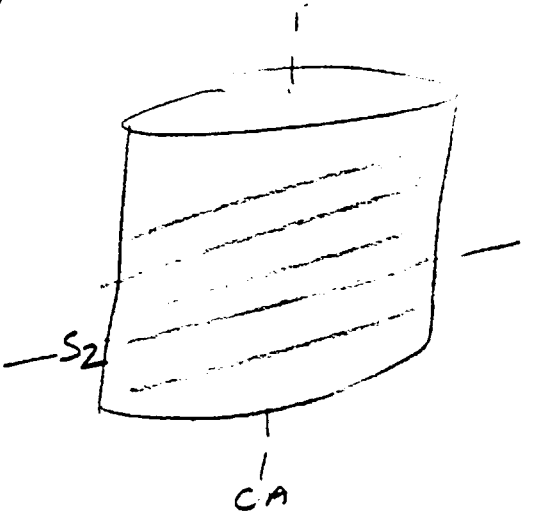
MARG PARKER

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: 80-F-01

Fabric Orientation Diagram:



All symmetry determinations looking NW with S_2 dipping SW with dip azimuth _____.

Project: FARO DEPOSIT - DOWN DIP/STRUCT/STRAT/ GRID DRILLING

Location: BEHIND N. GRANT ROOT CELLAR

Claim: GAL 56

Terr. Plane Co-ords.: 22,683,200 N Feet

275,600 E Feet

~~Grid~~ UTM Co-ords.: 6911756.7 N

583988.0 E

Elevation: 3,500 Feet

Total Depth: _____

Purpose: STRUCTURAL/ STRATIGRAPHIC / DOWNDIP EXT. FARO

Logged by: JWM Date(s) Logged: _____

Drilling Contractor: ADD

Core:	Size	From	To
	NQ	0	302.4
	BQ	302.4	462.6

Collar Cased and Capped: NO

NOTE: ELEVATION IS APPROXIMATE.

Started: _____ Completed: _____

DDH 80-E-01 (2 8)

Cyprus Anvil Mining Corp.

Page ____ of ____

Lithologic Log

Logged By: JWM

SUMMARY LOG

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	0	161	01		TRICONED - NO CORE
L	161	1105	02	5B10	locally to 3D7 (phyllitic ± biotite)
L	1105	2416	03	5B10	As in unit 02, locally chlorite bearing, locally biotitic generally 580 as opposed to 3D78
L	2416	2476	04	5C10	laminarly banded → 5D
L	2476	2982	05	5B10	As in unit 3, locally biotitic.
L	2982	3109	06	5B10	mylonitic in appearance
L	3109	3110	07	5A11	by bearing (Foliaform + small blebs)
L	3110	3149	08	5A10	gouge (fault) and ground core.
L	3149	3234	09	5A11	As in unit 07
L	3234	3249	10	5D10	30% interbanded 5A
L	3249	3339	11	5A11	
L	3339	3344	12	5D10	
L	3344	3352	13	5C10	Fuchsite bearing
L	3352	3473	14	5A11	
L	3473	3520	15	5D10	/5A0 50:50 5D interleaved with 5A, 5D generally silica (chert) rich.
L	3520	3591	16	5A10	locally interbanded with 5D
L	3591	3616	17	5A10	mylonitic in appearance.
L	3616	3776	18		Breccia fragments of 5A, 5B, 5D 5C, by "clasts"
L	3776	3781	19	5D10	
L	3781	3875	20	5B12	
L	3875	3928	21	5A10	Breccia
L	3928	3955	22	5A10	Gouge
L	3955	3989	23	5A10	/5D Gouge + Ground Core (VAN. MT. MY CONTACT)
L	3989	4073	24	5D10	→ 5D9
L	4073	4080	25	5C10	→ 5C9
L	4080	4086	26	5D10	
L	4086	4093	27	5C10	
L	4093	4112	28	5D10	As in unit 24
L	4112	4126	29	1D10	(MT MYE) non carbonaceous.
					E.O.H.

Cyprus Anvil Mining Cc
Diamond Drill Core Log

DDH 80-F-01
2 8

Code	Drillhole	Elevation	Northing	Easting	Comments
	2 8	10 16	17 24	25 32	34 48
T	8101-1F1-1011				METERS

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	8101-F1-1011	0 0	1810 1.0	0 . 1	ATCOLLAR
R	8101-1F1-1011	1335	1761.3	0718.0	
R	8101-1F1-1011	1710 1	1741.5	0781.0	
R	801-1F1-1011	1106 7	1711.7	0761.0	
R	8101-1F1-1011	1432	1671.5	0181.0	
R	8101-1F1-1011	1799	1611.8	0181.0	
R	810-1F1-1011	2164	1611.0	0181.0	
R	8101-1F1-1011	2530	1581.0	0911.0	
R	8101-1F1-1011	2926	1541.2	0181.0	
R	8101-1F1-1011	3499	1531.5	0351.0	
R	8101-1F1-1011	3865	1501.2	0361.0	
R	8101-1F1-1011	4231	1521.5	0341.0	
R	8101-1F1-1011	4596	1601.0	0321.0	
R		.	.	.	
R		.	.	.	
R		.	.	.	

Code	Drillhole	Comments, Errant Remarks, Snivellings and/or Lewd Suggestions
	2 8	10 47
	801-1F1-1011	

DDH 80-F-01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page ____ of ____

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	000	161	01		TRICONED - NO CORE
L	161	1212	02	5B10	~~F3~~ locally to 3D8 biotitic over very short int. ± 1-2 cm
L	1212	1224	03	5B0	Fault zone - breccia fragments of Qtz - carbonate in gouge matrix, very small < mm sy grains in gouge matrix
L	1224	1476	04	5B10	As in unit 02, locally biotitic
L	1476	1549	05	5B10	→ 5B6, not as biotitic as in unit 2, locally strongly phyllitic
L	1549	1625	06	5B0	As in unit 4, 2 above, generally observe bright green chlorite along S_2 planes, possibly less biotite
L	1625	1627	07	5B10	small breccia related fault zone
L	1627	1928	08	5B10	As in unit 06
L	1928	1941	09	5B0	50% 090 minor amount breccia assoc with 000
L	1941	18165	10	5B0	locally (very) to 3D8 over minute intervals, locally chloritic
					TD: 186.5 lithologies similar to phyllitic end member of 3D, yet rock does the unit approach 3D in composition Locally biotite rich over upper part of section, chlorite rich in lower part. Chlorite in lower section as a "dirty green" - often difficult in distinguishing biotite/ chl overall quite calcareous - similar to upper sections of 80-K-01
L	18165	18999	11	5B10	Fe staining, ankerite bearing
L	18999	19331	12	5B0	As in unit 10
L	19331	19332	13		Fault related breccia. Fragments of

DDH 80-F-01 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page ____ of ____

Logged By: IWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	11932	12010 0	14	5B10	similar to unit 11 less ankerite, Fe staining along S_2 planes + fractures
L	12010 0	12116 3	15	5B10	"normal" variably calcareous grey phyllite - minor chlorite foliation to S_2. Distinctly different from above 5B - absence of biotite, lack hi-strain metamorphic overprinting
L	12116 3	12397	16	5B16	As in unit 15, except notable lack of carbonates (total) throughout interval. Some greyish-green phyllite 586=360
L	12397	12403	17	5B4	This small ZONE of 5B4 appears to be related to 5C below (non-calc) 5C (in this case) = SILL ?
L	12403	12444	18	5C3	not laminarly banded chloritic phyllite - intensive with carbonates "interleaved"
L	12444	12464	19	5B16	→ 584 Similar to unit , but less altered (non-calcareous)
L	12464	12476	20	5C10	→5C3 Similar to unit 18, not as calcareous, spotted nature
L	12476	12499	21	5B10	→ 584 (chloritic) Similar to units 17, 19, 21
L	12499	12635	22	5B10	Similar to unit 2 , biotitic, chloritic calcareous →3D8
L	12635	12724	23	5B10	→581 Variably siliceous, less biotite + chlorite than unit 22
L	12724	12828	24	5B10	→ 3D8, As in unit 22, unit 22+24 slightly darker in overall colour - increasing carbon content?

NOTE: ABOVE UNITS WHICH REFER TO →3D8 not strictly calc-silicate but biotite bearing 5B0

DDH 80-F-01 (2 of 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page ____ of ____

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
L	12812 8	12915 0	25	5B10	// 307 closest to 3D lithology, fairly siliceous overall, chloritic, diopside? biotitic, calcareous
L	12915 0	13090	26	5B6	non-calcareous, Fe-ankerite towards end of interval, carbon bearing towards end of interval, locally biotitic, sulfides (py) as fine diss. towards end of interval
L	13090	13102	27	5A11	finely diss py, NOTE This quartzitic stratum is notably more siliceous overall than that 5A at basal Vorgarda in Swim Syncline
L	13110 2	13149	28	5A11	As in unit 27, steeply dipping, abundant gouge (fault related), breccia (minor) + ground core?
L	13149	13232	29	5A10	→ 5A1 As in unit 27, locally (over mm approaches 5A9 → 4A0
L	13232	13247	30	5D10	minor Fuchsite bearing, minor carbonates minor interbanded 5A
L	13247	13340	31	5A11	As in unit 29, 27 siliceous 5A0
L	13340	13344	32	5D10	As in unit 30 - no carbonates, no Fuchsite BUT NET CHLORITIC PHYLLITE
L	13344	13355	33	5C0	(5D?) Fuschite bearing - foliaform ± 2-4% by volume
L	13355	13393	34	5A11	As in unit 31, 29 some sections appear to be cataclastic DD now
L	13393	13395	35	5D0	(5C0?) Fuschite bearing prob 5C
L	13395	13473	36	5A11	As in unit 34, minor carbonates significantly siliceous
L	13473	13521	37	5D10	60% 5D0, 40% 5A1 overall, 5D as in units 30, 32, 35
L	13521	13533	38	5A11	steeply dipping S_2, breccia related to either fault or post D_2 deformation (D_3 ors) suspect the latter.
L	13533	13593	39	5A11	ankeritic bearing As above 5A1.

DDH 80-E-01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Logged By: JWM

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
	31593	31655	40	5A1	Variably calcareous total graphite i...
					NOTE: 5A to 1cm thick
					3473 is generally sequence to 3473
					good graphitic (siliceous) phyllite.
					Sequence of graphitic phyllite logged
					after 3473 is significantly lower in
					overall total graphite content.
L	31655	31689	41	5A1	As in unit 40, non calcareous
L	31689	31764	42	5A1	/582 ⇒ Breccia zone -
					total graphite is very low. minor
					disin. by (Fg.)
L	31764	31776	43	5A1	As in unit 42 non-brecciated
L	31776	31781	44	5D0	Non fuschite bearing
L	31781	31876	45	5A1	/582 anhoritic bearing, locally
					good graphitic phyllite
L	31876	31932	46	5A1	80-90% brecciated, Finely diss py
					locally to 582, locally talcose.
L	31932	31956	47	5A0	GRAPHITE GOUGE
L	31956	31988	48		50% 5A1/582 50% 500
					50% GOUGE 50% INTACK CORE
L	31988	40177	49	5D0	/ 4[illegible]/584/[illegible]D4?
L	40177	40333	50	5D0	/104 - this appears to be an alteration
					of either 58 or 1D related to sill or flow
L	40333	40477	51	1D4	As in unit 50 sericite, muscovite
					andalusite bearing.
L	40477	40633	52	5D0	As in unit 49
L	40633	40922	53	1D4	As in unit 51 minor sulfides.
L	40922	41177	54	5D0	? this may be silicified 104?
					minor Fuschite bearing
L	41177	42180	55	1D6	non-carbonaceous, clotted w andalusite
L	42180	43110	56	1D0	4 Sericik-muscovik rich.
L	43110	43800	57	1D6	As in unit 55
L	43800	43933	58		this unit appears to an equivalent to 50
L	43900	44438	59	1D0	→ 104
L	44438	44511	60	1D4	As in unit 56, sericite, muscovite
L	44511	46266	61	1D6	As in unit 57

DDH KD-E-01 — prus Anvil Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S	161		CLS12			710	
S	194		CLS12			68	
S	131		CLS12	Z		73	Z sym 6.1 - 13.1
S	161		CLS12	S		716	
S	183		CLS12	Z		615	
S	236		CLS12			610	
S	286		CLS12	S		519	S sym dominant, local zones (.3-.5m) of Z sym within interval
S	320		CLS12			515	
S	367		CLS12	Z		64	Z sym dominant, but localized zones of S - as above
S	436		CLS12	S		710	S sym 36.7 - 43.6
S	469		CLS12			712	
S	518		CLS12			515	
S	564		CLS12	Z		710	Z sym dominant 43.6 - 56.4
S	579		CLS12			715	
S	600		CLS12			617	←
S	627		CLS12			619	
S	664		CLS12			618	
S	691		CLS12			613	
S	722		CLS12	S		710	overall S sym dominant 56.4 - 72.2, Z sym increases somewhat towards end of interval.
S	755		CLS12	Z		619	
S	787		CLS12	S		710	S sym 75.5 - 78.7
S	840		CLS12	Z		810	Z sym 78.7 - 84.0
S	862		CLS12			618	
S	910		CLS12	S		618	S sym dominant 84.0 - 94.1
S	941		CLS12	P		713	PGZ + breccia zone
S	987		CLS12			710	
S	1012	0	CLS12	M		617	Z + S sym 94.1 - 102.0
S	1015	1	CLS12			710	
S	1017	9	CLS12	S		710	S sym 102.0 - 107.9
S	1129		CLS12	Z		713	Z sym 107.9 - 112.9

DDH [redacted] 2 8

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_T Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		1170	PS2	P		70	PS2 1129 - 1170
S		1177	CIS2	Z			Small Z region 1170 - 1177
S		1228	CIS2			710	
S		1261	CIS2			64	
S		1299	CIS2	S		711	overall S sym, minor Z
							sym observed 1177 - 1299
S		1324	CIS2	M		715	M region 1299 - 1324
S		1353	CIS2			714	
S		1399	CIS2			810	
S		1449	CIS2			710	
S		1491	CIS2	S		716	overall S sym dominant
							1324 - 1491, locally Z
S		1514	CIS2	Z		615	Z sym 1491 - 1514
S		1542	CIS2			717	
S		1580	CIS2	S		615	S sym 1514 - 1580
S		1625	CIS2	P		610	PS2 1580 - 1625
S		1640	CIS2	M			M region 1625 - 1640
S		1682	CIS2	S		810	S sym 1640 - 1682
S		1714	CIS2			712	
S		1753	CIS2	Z		610	Z sym 1682 - 1753
S		1811	CIS2	P		617	PS2, minor Z sym
							observed also DD
S		1880	CIS2	S		610	S sym 1811 - 1880
							Z sym observed as well
S		1914	CIS2			615	
S		1975	CIS2			710	
S		2015	CIS2			714	
S		2042	AS2	P		810	PS2 1880 - 2042
							overall generally Z sym
							observed when sym present -
							not abundant enough to be
							reasonably sure
S		2110	CIS2	Z		810	Z Z sym 2042 - 2110
S		2129	CBS2	M		618	Possible S sym in this
							region
S		2158	CIS2			718	

DDH 80-F-01

Structural Log

Logged By: JWM

Code	From	To	Feature	Sym	S_1 Dip Direct.	S_2 Dip Direct.	Description
S	12123	PS12	P		75	PS2
S	12180	CS12	S		78	
S	12304	CS12	Z		70	
S	12322	CS12	S		74	
S	12377	CS12			75	
S	12423	CS12	Z		73	
S	12449	CS12	S		55	
S	12499	CS12			75	
S	12545	CS12	Z		75	
S	12591	CS12			70	
S	12622	CS12			76	
S	12676	CS12			64	
S	12737	CS12			70	
S	12767	CS12	S		70	S sym 2545-2767 minor
						Z + DD observed.
S	12798	CS12			70	
S	12828	CS12			74	
S	12885	CB12	S		70	S sym 2767.
S	12898	CS12	D			DD region 2767-2898
S	12920	CS12			75	
S	12958	CS12			78	
S	13006	CS12	S		70	
S	13022	CS12	Z		50	
S	13035	CS12	S		50	
S	13102	CS12	Z		80	
S	13151	PS12	B			Breccia + Gouged core.
S	13158	CS12	D		70	
S	13188	CS12	Z		72	
S	13211	CS12	S		63	
S	13248	CS12	Z		80	
S	13292	CS12	D		55	S and Z Sym observed
						ao well
S	13337	PS12			75	
S	13360	PS12			58	
S	13412	PS12	S		59	generally PS2
						but overall S
						observed.

DDH 80-E-01 (2 of 8)

Placer Amer Mining Corp.

Structural Log

Logged By: JWM

Code	From	To	Feature	Sec	S_1 Dip Direct.	S_2 Dip Direct.	Description
	10 14	16 20	22 24	26	28 32	34 38	
S		134172	PS2	P		518	PS2 341.2-347.2 - two Z's & 1 S observed.
S		135125	CS2	S		810	Overall S sym, Z observed - possible M region.
S		135159	CS2			613	
S		135871	CS2	Z		710	Z sym dominant
S		136377	CS2	D		68	
S		136990	CS2	S		610	
S		137176	BIA			710	Breccia Zone 369.0 - 377.6
S		138101	CS2	Z		48	
S		138125	CS2			49	
S		138176	CS2	S		70	
S		139188	BIA			65	Breccia & Gouge Zone 387.5 - 398.8
S		141012	PS2			64	S sym observed.
S		140196	AS2			518	" " "
S		AV127	PS2			65	
S		A1178	PS2			610	S sym observed.
S		A1224	PS2			513	
S		A1282	PS2			65	
S		143179	PS2			710	
S		A1443	PS2			65	
S		A1504	PS2			62	
S		A1565	PS2			65	
S		A1626	PS2	P		75	Prob. R. Region. 402.0 - 462.6, sym where noted are only spot determinations.
							EOH.

(SAMPLED LOG)

DDH 2 8 80-F-21

Cyprus Anvil Mining Corp.

Lithologic Log

Page _____ of _____

Logged By: _____

Code	From	To	Unit	Code	Description
1	10 14	16 20	22 23	25 27	
		186	012	5B0	'SAMPLED LOG'
		351	014	5B0	
		462	014	5B0	
		724	018	5B0	altered 5B0 - transitional.
		990	110	5B0	
		1135	110	5B0	
		1542	110	5B0	
		2312	116	5B6	non-cal. chloritic
		2410	117	5B4	or Mafic chloritic - appears as
					minor act around volcanics?
		2491	118	5C3	
		2453	119	5B6	?
		2545	222	5B0	
		2622	223	5B1	altered - to chloritic 3D
		2657	223	5B1	
		2880	225	5B0	1307
		3153	229	5A0	1
		3191	229	5A1	
		3302	231	5A1	
		3452	316	5A1	
		3469	316	5A1	
		3508	317	5D0	
		3587	319	5A1	
		3807	415	5A1	
		4017	419	5D0	
		4508	611	1D6	

EA81F01

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Hole Number: EA 81 F01

Fabric Orientation Diagram:

Project: SKI HILL REMAP & RELOG

Location: SKI HILL

Claim: GAL 12

TM ~~Terr. Plane~~
Co-ords.: 6908492.0 N N

585587.0E E

Grid
Co-ords.: L 28 W / 17 N

All symmetry determinations looking

NW with 52 dipping

Elevation: 1147.0 metres

SW with dip azimuth _____.

Total Depth: 639.1 metres

Purpose: Test coincident EM, gravity, and mag anomalies

Logged by: LCP / GAJ

Date(s) Logged: August 1994

Drilling
Contractor: Arctic

Core:

Size	From	To
NQ	12.8	639.1

Collar Cased and Capped: No

Started: May 25, 1981 Completed: June 9, 1981

Cyprus Anvil Mining Corp. Page 2 of _____

DDH EA81F01 (2 — 8)

Diamond Drill Core Log Date: _____ Logged By: _____

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.	
1	2 — 8	10 — 16	17 — 24	25 — 32	34 — 39	41 — 42	
T	EA81F01	1147.0			METRES	S2	

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
1	2 — 8	10 — 14	22 — 26	28 — 32	34 — 56
R		000	180.0	000.0	ATCOLLAR
R		252	179.0	162.0	
R		862	169.0	163.0	
R		1472	161.0	160.0	
R		2082	157.0	158.0	
R		2691	154.0	157.0	
R		3310	152.0	147.0	
R		3911	151.0	141.0	
R		4520	148.0	142.0	
R		5130	148.0	138.0	
R		5739	147.0	134.0	
R		6349	144.0	129.0	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R			.	.	
R					
R					
R					
R					
R					
R					

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
1	2 — 8	10 — 56

DDH EA81F01 (2 meters 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 2'84 Logged By: LCP/GAJ

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	0 0	12 8		1	#	overburden & no recovery - Few pebbles of QB at end.
SAG(19) L	12 8	48 9		2	SA161	Borderline 9 minor
						dk grey to black PS, foliated mod hard (though locally mod soft)
						non calc carbonaceous phyllite - appears to get softer gradually down hole
						Moderate to strong dolo flash
						2-3% disseminpy = streaks // S_2, thin gtz S_2 banding up to 1cm
						thick (slightly beaded when thin) on cutting fractures
						44.3 = 10cm zone with 2 3cm of SD4# with SA between
						12.8 - 15.0 = v. broken to rubbly top of hole problems
						15.0 - 24.0 = v broken, minor rubble zones recvy ok
						24.0 - 24.8 = .2m of chips fine rubble
						24.8 - 28.8 = v. broken to rubbly recvy ok
						28.8 32.3 = v. broken
						32.3 - 33.8 = rubble, v broken
						33.8 - 40.5 = mod broken.
						40.5 - 40.9 = v. rubbly local incip gouge minor cracks bxa assoc with gtz calcite vein
						40.9 48.9 mod broken minor rubble
						no major faults in unit - overall recovery fairly good.
						YA type bands present but v. sparse and thin
L	48 9	49 5		3	SD161	(SAG) 70:30
						mod soft, grayish olive green, S_2 foliated, non calc, nondolomitic, chlorite phyllite
						Contains minor gtz calcite veins
						Interbedded with mod soft dk grey to black non calc carbonaceous phyllite - contacts sharp // S_1,

Continued

DDH EA 81 F 01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Page 4 of _____

Date: Aug 84 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
2	495	508		4	SA 619	minor
						mod soft, grading to hard at EOI, PS$_2$ foliated non calc, dk grey to black Phyllite with "moderate" dk-lt flash"
						Dominant sulphide is Py with qtz sulphide bands and as thin streaks/flecks // S$_2$ & in minor veining fleck Tot ⊆ 1-3%
						Last 10cm gets gradually lighter grey in transition to next unit.
						Last 20cm has po rather than just Py in qtz ⊆ bands and becomes po dominant downhole.
						As with unit #2 qtz/s ⊆ bands similar to YA but thinner and less of them.
4	508	515		5	SD 101	bio [SDO bio (SA4 ± 3 bio)
						uppermost 30cm is mod hard, thinly banded to thickly laminated light grey unsc → chl non calc phyllite and medium brown locally calc mod soft biotite phyllite
						Below That is homogenous PS$_2$ fol mod soft dk grey with dissem to patchy biotite calcareous chloritic phyllite.
						Lower interval is definitely SD metabasite upper interval is less certain heterogeneity suggests some is altered phyllite calc + bio nature suggestive of metabasite
						Intact

C.A.M.C. 1981 – F – 3A

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Page 5 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	5115	5140		6	SA69	minor (SD6) minor
						mod hard PS_2 foliated dk grey to black generally, noncalc phyllite
						Contains minor 1cm bands to 3cm bands which are slightly to moderately calcareous.
						Contains minor 1-2 cm thick noncalc, md greenish grey PS_2 foliated homogeneous chloritic phyllite
						Py + Po in carbonaceous rocks with occurrence as in units 2 etc.
						qtz $\leq$ bands to 1cm thick but mainly in mm range.
L	5140	5162		7	SC3	± B10
						md green strongly PS_2 foliated to locally lithonod, calcareous chloritic phyllite S_2 folia generally dk green, mod hard to mod soft, upper contact sharp $\parallel S_2$
						1st ½m is mod lithonod and contains abundant brown biotite - below that is minor patchy bio in chl phyllite - minor dissem po.
						Lower contact sharp $\parallel S_2$
						Contains typical slightly irregular coarse qtz calc veins of SC6 metabasites. - fine grained strongly foliated. lose to c/d this unit
L	5162	5181		8	SA64	± B10 → (SA64 minor) 70:30.
						mod soft PS_2 foliated, noncalc., light grey to dk grey phyllite
						Lower ½m has purplish brown hue due to dissem biotite
						S_2 folia are generally grey to light silvery grey
						Original rock type preserved in center 30cm of interval is dk grey, mod soft noncalc PS_2 foliated carbonaceous phyllite with po + py in qtz $\leq$ banding + minor thin bio bands. Dk rocks have gradational contacts towards each end of unit with the above

C.A.M.C. 1981 - E - 3A

DDH EA81F01 (2 / 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	7,67	7,96		13	3G9	
						mod soft to mod hard non calc PS_2 foliated mod dk to dk grey, phyllite
						Thinly laminated in shades of grey $11 S_2$
						Contains minor sulphide/qtz bands $11 S_2$ - sulphides dominantly
						po. also po>py as flecks dissem along S_2 and elongate
						porphs along S_2
						Tot $S^= \sim 1\%$
						Intact
L	7,96	8,15		14	1,0,9,0,	
						minor py+po - mod broken.
L	8,15	8,38		15	3G9	
						dk grey mod soft to mod hard non calc Phyllite similar to #13
						py dominant Sulphide - Intact except last 10cm = rubble +
						incip gouge. Xcut by fractures at 30° to CA with qtz on
						margins calcite internally - 'sun ends' qtz crystals growing into
						fracture.
L	8,38	8,43		16	5C4S	± 7
						greenish tan to tan beige mod soft to soft PS_2 foliated dolomitic
						carbonated metabasite - upper ½ still greenish grey (ie. still
						with chl) Lower ½ totally beige - relict mottled texture from
						dolo porphs in matrix. Intact but both contacts incip gouge + rubble
L	8,43	8,76		17	3G9	(383' minor) minor
						mod soft to mod hard dk grey PS_2 foliated generally non calc/carb Phyllite
						Very minor calcite locally as discontinuous streaks $11 S_2$ typically associated
						with qtz and minor Sulphides (veins?) Sulphides po>py - also minor
						sulphides in cross cutting fractures - Thin (max to 4cm thick) tan homogenous PS_2 fol.
						Calcareous 3B bands mainly between 86.2 & 86.6 C.A.M.C. 1981 - E - 3A
						Lower contact of unit gradational into altn zone. on [illegible] side of transition
						start to see bio - core is mod broken locally v. broken to rubbly.

DDH EA81F01

Cyprus Anvil Mining Corp.

Lithologic Log

Page 8 of _____

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	87 6	88 2		18	3G9H	Bio [4LOBIO]
						medhard, FS_2 foliated, light greenish to brownish creme, noncalc, musc qtz Phyllite
						S_2 Folia are light silvery white
						Minor qtz $S^{=}$ bands with py - minor streaky po.
						Intact
L	882	1046		19	5F3	±Bio
						Strongly foliated med to med dk green homogeneous chl phyllite - fine grained on
						margins mottled in center w/ leopard rock texture - margins are biotitic,
						minor dissem po. In calcite + qtz + po veins is minor lemon yellow
						epidote
						Intact
L	1046	1054		20	5A6I	9 minor
						dk grey to black, hard to med hard, FS_2 foliated, carbonaceous phyllite
						noncalcareous "dolo flash"
						Contains thin mm size po>py qtz $S^{=}$ bands locally to 1cm
						thick and locally with v. minor cpy. Tot $S^{=} \approx 3\%$
						Intact - upper contact sharp
L	1054	1067		21	10100	
						Intact lower contact rubble.
L	1067	1083		22	5A6I	9
						as #20 intact
L	1083	1110		23	5F3	±Bio
						like #19, intact
L	1110	1245		24	5A6I	9 v. minor (SD$ ±4)
						noncalc but has strong dolo flash FS_2 fol hard dk grey to black carbonaceous
						siliceous phyllite - minor qtz $S^{=}$ bounding py>po mm sized - more commonly
						has thin streaks to laminae of sulphides // S_2 with py ± po C.A.M.C. 1981 - F - 3A
						2-3% tot $S^{=}$ Thin bands of greenish beige dolomite SD with sharp [illegible]
						10 cm t. less thick (1 pc at 113' is 3 cm at 120' is 1 pc 3 cm)

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1124 5	1139 2		25	SA6	→ SA64[360](SDO ± $ minor) 60:40
						mixed unit of
						a) lt grey to black, PS_2 foliated, noncalc mod soft carbonac phyllite
						Contains minor po as streaks and in gtz = bands.
						b) PS_2 foliated homogeneous med green mod soft calcareous
						chl phyllite – locally dolomitic – contacts with phyllite
						sharp // S_2 (locally // S_1)
						There are intervals where a) shows gradational "bleaching" to
						med grey to light grey. Interestingly some contacts between
						med grey and black are sharp // S_2 on one end and gradational
						on the other. 2 examples in ½ m of core show sharp contact
						at top, grade downwards. – Some "bleaching" is on the
						margins of metabasites and must be related – some may
						be original comp grading unrelated to metab.
						Tot 5% trace – Intact
	1139 2	1133 6		26	SA61	
						mod soft noncalc dk grey to black PS fol phyllite – like a) of
						unit # 25
						no metab interbands – lower contact is gradational hardness
						break, 5% = mainly Po minor py
L	1133 6	1134 4		27	SA61	
						similar to #26 but mod hard to hard – Intact lower contact
						10 cm of rubble incip gouge and fault cracked bx

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1314 4	1361		28	SG4S	→ SC57 down hole
						Tan to med green non calc slightly clots, med soft carbonaceous mbabs.
						Poorly developed layered rock texture - upper part very altered
						tan-beige pick up chl ~134.8 m and below until last
						5 m where chl is dominant. Intact
						Minor Fault at 135.6
L	1361 1	1380		29	SG48	[4LC]
						pale green non calc. PS_2 fol homogenous Phyllite S_2 Foliation
						light silvery green - locally disrupted S_2 cleavage
						Change from layered rock texture to med green micaceous
						texture implies this is altered phyllite - Intact
						end of unit is fault
L	1380	1407		30	SA6	BXA & GOUGE
						med soft, dk grey non calc. PS_2 foliated - Phyllite contains
						minor thin 50'ish' bands up to 1cm thick -
						unit is combination of intact Phyllite, kinkbanded and
						incipiently gouged phyllite and gouge with some fault
						bxa with qtz clasts and flaser foliation - cores well but
						incipiently gouge.
						Probably a significant fault
						Axial planes of kinks at 45° to CA Flaser foliation is ~35° to
						CA. Lower contact is at 50°/000 and is a minor fault related
						to major fault.

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	1407	1659		31	3G0	(3B4β) tr
						mod grey PS_2 fol non calc mod soft phyllite, S_2 folia stshly grey
						Typical 3G
						Top 5m has 2 thin 3Bβ4 bands - brownish green-tan
						intact
L	1659	1697		32	SMG1	(SD64 minor) 50:50
						dk grey to black, mod hard to hard PS_2 fol non calc carb. silic.
						phyllite interbanded with mod hard to soft, PS_2 fol
						greenish tan to tan non calc non dolo altered metabasite.
						1cm to 1m thick with sharp contacts subparallel
						to S_2. Most metabasite below 167.2m especially thicker
						ones. S_2 folia in metabs are tan-creme. They contain
						minor py in thin bands // foliation
						Carbonaceous phyllite has disseminated py in thin discontinuous
						streaks // folia ~1% tot S= No gtz S^2 banding
						Intact.
L	1697	1717		33	SMG1	(SD64) 80:20 GOUGE & BXA
						same lithologies as #32 but as incip gouge, gouge & flt bxa.
						Kink bands with axial pl. at 20-35° to CA
						Upper contact is qtz vein ~50° to CA. Lower contact to gouge also
						~50° to CA.
						Looks like a significant fault.
	1717	1820		34	3G0	(3B24 ± β minor) minor
						mod soft to soft, PS_2 fol, non calc PS_2 striped mod grey to mod dk grey Phyllite
						Contains minor interbands of mod soft creme to brownish tan PS_2 fol non calc locally
						slightly dolomitic altered fine grained metabasite
						To I-172.5 = incip gouge with sharp fractures as above unit
						172.5-174.8 = mod to strongly broken
						174.8-175 = rubble & gouge

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35-
						175 – 178.3 = mod broken with minor gouge at 176.4
						178.3 – 180.4 = incip gouge ; rubbly due to shear folds with axpl ~ ⊥ 50° to CA ; at 60° to CA
						180.4 – EOT = mod broken with small fracture controlled incip gouge zones
						15 cm of 3B at 175.5
						25 cm " " " EOT
L	1820	2518		35	3601	
						mod soft to mod hard, m.c. dk med grey to dk med grey PS_2 Fol Phyllite. Occ. v.f. homogeneous
						Has minor dk green mod hard non calc metabasite bands 15cm at 212.4 m and 5cm at 241.2 m
						Minor thin pale green qtzose bands especially below 242 m
						Core is intact below 168.1
						167.6 – 168.1 = fine rubble → incip gouge INT
						TOI – 165.1 mod broken with minor gouge along fractures at 30° to CA. – subsidiary to above faults.
						Contains minor dk grey bands a few to 30 cm thick
L	2518	2595		36	3601	±4 ± minor stringer minor
						mod soft to mod hard, PS, foliated to locally slightly lithonod gen ally med grey with local slightly lighter slightly greenish tinged grey intervals non calc Phyllite. Lighter sections have gradational contacts and S_2 folia are light steely grey and are associated with thin qtz chl stringers / bands // S_2 ± forming D_2 folds. Lighter bands <10% of Interval.
						at 253.1 there is 15cm of dk green PS_2 Fol [illegible] calc metabasite ? with [illegible] patchily developed biotite [illegible] except for minor fault at 253.5 [illegible] 20° to CA [illegible]

DDH EA81F01 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	2591 5	2611 3		37	3C2	
						med green (dk green wet) PS_2 Fol. homogeneous med hard chl phy non calc strongly foliated, locally has mottled texture. f qtz stringers streaks in green matrix
						S_2 Foln v. dk green
L	2611 3	2633 3		38	3F4	
						non calc. med soft greyish green locally brown tinged PS_2 foliated Phyllite. Overall color is green with patchily developed pinkish brown due to biotite
						S_2 Foln light silvery green to creme locally with grey tinge. Appears to be altered phyllite adjacent to metab. chl > musc. More pervasive alteration than #36; without stringers and more likely related to metab. Intact
L	2633 3	2660		39	3G9	(3B24) 70:30
						dk grey PS_2 foliated, med hard locally med soft, non calc. carbonaceous phyllite.
						Thin interbands (1cm - 5cm thick to 1 band 50cm at EOC) of med soft to soft greenish tan, homogeneous, PS_2 foliated, non calc, moderately fine grained metabasite = 3B - contains thin qtz bands // S_2.
						Carbonaceous phy contains grey flecks // S_2 minor thin (1mm) qtz stringers with disseminated Py ~1.00 ± to Spkd. - Tot S = <1%
						T.O.I - 264.1 = incip gouge along steep (30° to CA) kink fracture folds.
						264.1 - EOH = intact

On dry surface not as dark as SA especially the lower half. Matrix is more dk grey stripes between micaceous

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2460	2467		40	3G48	
						Pale green PS_2 fol' nonCalc Phyllite upper part mod soft and hardens progressively down till hard at End.
						S_2 Foln silvery pale green. chl > musc. (no grey unfoln in 3G48)
						Upper contact sharp against carbonace. phyllite 113 not 3G48
						Lower contact sharp against metab.
						Unit = altered non calc phyllite near metab.
L	2667	2675		41	3C02	
						med to med dk green poorly foliated non calc metabasite - central portion has relict ign texture in shades of green indicating original pyroxenes medium grained and finer near margins where foliation also better developed
						Intact.
L	2675	2692		42	3GH18	
						Same as #40
						lower contact gradational starting at 268.7 where start to get grey, by EOE are back into normal grey PS_2 foliated phyllite.
						Intact
L	2692	2709		43	3G91	
						non calc, mod soft mottled, PS_2 fol, med dk grey to dk grey phyllite. Lower contact gradational to lighter grey
						~~Intact~~ mod broken to
L	2709	2754		44	3G01	
						med grey PS_2 fol mod soft non calc Phyllite. Lower contact is slightly darker rather than slightly lighter against metabasite. core intact except for [illegible] to minor step kink foliation fractures

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	2715 4	2717 4		415	3C21	bio
						homogenous to locally mottled PS_2 foliated med to med dk green with slight tint Chl phyllite. Has discontinuous streaky brown biotitic zones 1mm - 3cm thick; ill S_2
						Texture similar to 3C but rather green brown banded calc silicates >> of CNR 76-01
						Intact
L	2717 4	2828		416	3G01	"calc silicaty" ± 9 minor
						med grey non calc med soft to med hard phyllite
						Some med dk grey sections - overall has slight greenish cast from moderate amounts of gtz-se bands containing green mineral. S_2 folia are good grey color
						Intact
L	2812 8	2818 0		417	3G91	
						med soft dk grey PS_2 foliated non calc phyllite
						Streaky po flecks, minor pozzy assoc with gtz-se lenses along S_2 and xcutting fractures. S_2 folia are v dark grey
L	2818	2903		418	3G01	"calc silicaty"
						med soft, non calc, phyllite, med grey, with gtz-se bands which are light greenish grey. v similar to unit #416 above but have as many darker grey bands
						moderately poker choppy to intact

DDH EA81F01
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12910 3	12910 7		149	3G01	bio (3C2) 50:50
						mod soft DS_2 foliated noncalc phyllite consisting of interlaminated
						grey phyllitic material, brownish biotite rich bands and
						mod dk green chl dominant bands. Banding on 1-5cm scale
						Xcut by calcite filled fractures 11 to CA.
						Upper portion looks like phyllite with biotite overprint - Lower
						part looks more like banded margins of metabasite complexes
						such as the one at 275.8m.
						Intact
L	12910 7	12911 1		150	3C2	± bio [3B2 ± bio]
						mod hard to hard homogenous mod green with slight bluish tinge noncalc.
						chl phyllite - upper and lower margins have streaky bio development
						11 S_2. Fairly fine grained thus [3B]
						Intact
L	12911 1	12950		151	3G01	calc silicate ± bio ± 1
						med grey, mod soft to mod hard DS_2 fol noncalc phy
						characterized by the fact that it has abundant gneiss
						bands (50% of unit) up to 10cm thick that are distinctly green
						due to green mineral dissem in them and have minor
						brown due to minor bio. Generally 11 S_2 and locally
						moderately bthomed - harder than more phyllitic bands.
						Contacts with grey phyllitic with gradational and
						sharp. These gneiss bands contain minor dissem py.
						Interval also contains strongly foliated, greenish white (milky white)
						material with biotite that includes phyllitic material and may
						actually be altered siliceous silica flooded phyllite. C.A.M.C. 1981 - E-3A
						Intact.

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: Aug 84 Logged By:

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	296 0	301 5		52	360	"calc sil" bio
						same as #39 but lacks strongly foliated qtz vein/silicified? intervals but still rich in green/brn qtzose bands. These bands are more like the granular siltstone bands of 365 than like 3D calcsilicates.
						Intact
L	301 5	303 6		53	362	bio (364 calc silicaty bio) 60:40
						non calc mod soft PS fol phyllite. color is green and brown streaked // S_2 locally with grey tinges. Green/brown streaking generally on scale of mm's to 10 cm
						from 302.3 down is mod green dominant with patchy bio streaking and has clk green S_2 surfaces with patchy bio This lower portion looks like metabasite. Upper portion of unit has grey tinge on foliation but also has biotite streaks and may be altered phyllite - lumped together since hard to tell apart.
						364 since lighter colored than above unit.
						Intact
L	303 6	305 0		54	3610	"calc silicaty"
						Mod grey, PS foliated and soft non calc phyllite
						contains minor greenish qtzose bands with disseminated green mineral and po and possibly some minor bio. Lower contact gradational.
						Intact.
L	305 0	306 2		55	36014	"calc silicaty" bio
						Same as #54 but veers toward moderately hard and is lighter grey and has patchily developed biotite both in grey phyllitic and granular qtzose bands. Bio concentrated along exciting fractures locally but still following S_2. Crystals and wispies biotite also related to next unit? I.E. altered phyllite
						Intact

C.A.M.C. 1981 - E - 3A

DDH EA81F01 (2 / 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	306.2	310.0		56	BCR1	bio [33260]
						mod hard, strongly PS_2 foliated, bluish green metabasite.
						Upper meter contains streaky patchy brown biotite interbands
						on 1-3 cm scale 11 S_2 below that is more homogenous
						blue green with minor thin mottled broad $\wedge R$ those bands containing
						po.
						Fairly fine grained thus [3B]
						Intact.
						Top meter looks similar to "calcsilicates" of CNR-76-01
L	310.0	313.9		57	BGO1	"calcsilicaty" bio (10Q1 bio)(3C2) 90:10:minor
						major lithology is like #55 - phyllite with green those bands
						with variably developed biotite - has minor interbands
						of homogenous blue green metabasite and a couple of
						intervals of foliated qtz vein(?) material (= 20cm at 311m and
						10cm at 312m and 20cm at 313.5)
						Metabasite = 5cm at 312.8
						Note:
						Biotite development from 290.2 to 313.9 seems to be in some way
						related to the metabasites most probably as a minor compositional
						shift due to alteration around the metabasites followed by metam
						forming the biotite
L	313.9	332.1		58	BGO1	"calcsilicaty"
						mod soft med grey non calc PS_2 foliated Phyllite - colour bleaches greenish cast
						to cut surface due to variable amounts of qtz those green mineral +
						minor disseminated po bearing bands. These bands range from 10% to
						50% of interval locally. S_2 foliation is good steel grey

DDH EA81F01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

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Date: Aug 84 Logged By: LCP/GJ

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
						At 325.0 have 1cm calc band containing blue grey calcite minor biotite ± possible garnet - similar to calc bands further down hole.
						At 328.5 is a thin slightly dolomitic dk green to dk brown locally tan well foliated probable metabasite. Another at 327.2 Intact except incipient gouge at 330.3 - 330.7 related to fracture at 20° to CA.
L	332 1	333 8		59	3D	
						hard, olive green, PS, foliated fine grained quartzite contains 15% thin interbands of grey med soft phyllite generally less than 1cm thick - streaky bi developed as lamina in "gneiss". Some sections calcareous and contain disseminated dk green hornblende? and pale pink garnet in quartzite gneiss ± minor calcite matrix. In the field this would probably be called calcsilicate since hard, locally calcareous and green but not exactly like the usual 3D calcsilicate. Intact
						Differs from 3D at mine in having sharp planar banding and less bio but seems to be a calcsil - it looks like a silicified slightly calc unit of 3G "calcsil" seen up hole
L	333 8	335 3		60	3GP	"calcsilicate"
						med hard to med soft PS, foliated med grey Phyllite - muscovite. Contains some intervals that are med dk grey for about 1m. Contains minor granular quartz bands with disseminated green mineral and py., Intact
L	335 3	335 1		61	3D	
						similar to #59 bottom 20 cm contains bands with well developed disseminated hornblende and pink garnet in white quartz rich slightly calcareous matrix - similar to Lees thesis calcsilicates

C.A.M.C. 1981 - F - 3A

DDH EA 81 Fo 1
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	351 1	378 0		62	BGO	calc sil (3D) 95:5
						med hard to med soft noncalc D_{S_2} foliated greenish med grey phyllite.
						Contains minor biotite which locally shows as a brownish tinge. Not as strongly banded between green & grey as units up hole.
						Green caused by abundant grass bands with lesser grey phyllitic material causing the unit to be slightly harder than normal.
						S_2 folia are silvery grey with locally brown biotite visible.
						At 365.3 there are 2 1-3cm bands of calcsilicate & hornblende garnet tremolite calcsilicates similar to those noted above.
						Minor disseminated po in phyllite in the green bands.
						373.2 - 373.8 has same sort of calcsilicate banding but with definite disseminated biotite and blue green amphibole - It looks like banded blue green & brown calcsilicate with the white bands thrown in
						This unit is overall lighter colored and more homogenous than overlying units
L	378 0	379 5		63	BD	(3609) 50:50 [3D]
						Interbanded 3BO grey phyllite and 3D calc silicates as in unit #59. Good 10 cm bands of gt garnet hornblend ± calcite calc sil, and med green fine grained calc silicate (?) bands. Unit (3D) has blue green and brown calc sil bands. These are interbanded with 50% med soft grey phyllitic bands.

DDH EA81F01

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	137195	142239		64	3601	"calcsilicate" bio mod soft. med greenish grey to locally dark greenish grey noncalc PS_2 Foliated Phyllite. On close inspection can see dissem biotite and commonly get biotite rich streaks or layers causing a brownish cast. Overall quite homogenous and similar to #62 @ 390.4 is thin vein 1½ of $\frac{3}{4}$ cpy ± minor po S_2 Folia are medium grey Intact
L	142239	142288		65	3608	Bio [3D or 3B ???] mod hard to mod soft, homogenous noncalc PS_2 Foliated pale green phyllite. S_2 folia are shiny black medium green. Grainsize is increasing so getting closer to schist than phyllite. Minor streaky biotite development. From 427.6 – 428.1 is the gtrose calcsilicate with hornblende ± minor garnet. with minor biotite and amphibole. bone ites pervs and wispy near a small fault. In phyllite seeing small rounded subhedral porphs of retrograded something dispersely developed and mm sized. Different from above unit in that it is very homogenous and lacks typical grey phyllitic striping it to S_2 Not 3C8 because not lite green chl phyllites seen inbetween rangeida and Gam Intact

DDH EA81F01
2 8

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	428.8	431.1		616	3E0B	bio ± ĉ [360 "calcsilicate" bio ± ĉ]
						greenish grey, mod soft noncalc phyllite
						Definite medium grey on S_2 folia locally to a light greenish grey.
						Biotite visible locally on S_2 folia
						Contains minor scattered tubular clerke rectangular or rhombohedral porphs.
						Has thin grey phyllitic bands or striping // S_2
						Minor qtz hornblende garnet ± bio calc sil bands < 1cm thick at. 430.2
						At Lower contact. rocks get medium green and this unit
						Facies into next unit.
						Intact
L	431.1	440.2		617	3E02	
						Strongly foliated pale green metabasite. Mod soft
						Matrix is light olive green and contains highly flattened dk green streaks along S_2 - streaks too discontinuous to lenticular dispersed
						be the classic "sub-volcanic" Leopard rock but good field Leopard rock
						Local minor relict igneous texture
L	440.2	447.7		618	3E08	bio [360 "calcsilicate" bio]
						greyish green PS_2 foliated noncalc phyllite.
						S_2 folia are generally silvery greyish green.
						disseminated bio along S_2 - some sections have enough bio to
						give rock a brownish cast. Has very minor dark green
						rectangular porphs. Has good grey thin phyllitic striping
						// S_2 These rocks should not be this green but the

t. for level

C.A.M.C. 1981 - E - 3A

DDH EA81F01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	4747	4894		69	3609	calc silicate bio → 1008 at end.
						similar to last unit only slightly darker grey due to more pronounced phyllite striping $//S_2$ - biotite more abundant in matrix - Porphs more abundant esp in lower part of unit
						S_2 foliae are light silvery greenish grey
						Thin garnet hornblende calc sil band at 4779.1
						Thin possible metabasite/tuff(?) at 4806, 10cm thick, blue green + homogenous = 3B
						Intact except at 486 is minor fault brec assoc with fractures at 20-45° to CA.
L	4894	4896		70	3B2	bio
						non calc med green homogenous chl phyllite with thin biotitic lamina $// S_2$
						Upper + lower contacts sharp $// S_2$ - phyllites adjacent to this unit are slightly more biotitic
L	4896	5076		71	1C08	
						green PS_2 foliated med soft non calc phyllite
						Contains minor brown bio in lamina $// S_2$ -
						S_2 foliae are silvery greyish green
						Well developed dk green porphs upper portion they are euhedral but going down they become larger and more irregular anhedral. - S_2 foln pass straight through or bend around a little at edges. Porphs contain biotite inclusions

DDH EA8IF01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						rock has the (strongly developed) striping, layered graininess that is typical for a IC schist but also has porphs that is very green (chl alteration) This is not normal! 1st meter of unit is identical to above #69 but less? is much less conspicuously gray striped IIS$_2$
						Thin 15cm metabasite band at 1194.5m
L	5076	5145		72	1CQ8	
						Green spotted phyllite - S_2 Folia are light silvery green
						Large irregular dark green porphs, locally knotty, now chlorite - formerly?
						Inclusion trails in porphs pass straight through and are
						rotated with S_2 in some cases
						Contains disseminated magnetite
						Contains well developed euhedral andalusite, white, up to
						1cm across.
						Contains mm or sub mm sized white rectangular andalusite?)
						porphs as well - 2 sizes of porphs?
						No bottom left.
						Intact
L	5145	5163		73	1CQ8	(3C20) 70:30
						Same phyllite/retrogressed schist as #72 but has some disseminated
						Unit contains interbands of homogenous to striped and green
						non calc metabasite up to 30 cm thick locally, with
						good leopard rock texture.
						intact

DDH E.A.81.F.01. (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: May 84 Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						rock. Transition seems to be dominantly due to bleaching, but also biotite is present (retrograde? or yet unable?) in the altered rocks
						Intact.
						Altered rocks have gtz S^2 bands - and they contain both py + po when altered also.
L	581	686		9	SC3	± Bio minor
						med soft to med hard. PS_2 Foliated m. dk green calcareous chloritic phyllite. Strongly foliated + has white stripings due to thin lamina to thicker bands/veins of coarser calcite.
						minor dissem py + po.
						fine relict mottling between dark and med. dk green.
						Locally patchy brown biotite especially near margins.
						Intact
L	686	701		10	3G4	± Bio
						med hard, non calc, light grey to off white - local pinkish brown tinge
						from biotite, PS_2 Foliated, Phyllite
						S_2 foliation light silvery grey
						minor dissem streaky, po. — Intact
						Altered phyllite between 2 metabasites - no remnant original rock type.
	701	766		11	SC3	± Bio
						Intact - As #9
	766	767		12	3G4	± Bio
						As #10 - minor calcite in gtz calcite veins - lower contact sharp & slightly discordant to S_2

Intact

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: Aug 84 Logged By: LCP

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	5116 3	5140 3		74	1CD8	±0 → 1C8±0
						Dominantly green to mid green non calc mod soft schist. S_2 folia are green locally with slight grey tint - has schistose banded texture chl qtz Andul locally biotite in intervals Dark chlorite retrogressed porphs are present Andul as fresh euhedral to subhedral white porphs Minor sporadic thin bands (up to 3cm thick) contain irregular pink garnet - <1% of unit Looks like Bio musc andul schist retrogressed to chlorite dominant rock with local remnant biotite (<10% with bio) Some fresh andul starting to develop large clots in assoc with biotite as seen in deep holes on section 118 at Fav. Is this due to amalgamation of smaller andul porphs? Locally 15-20% andul. 528.2 - 528.7 = incip gouge due to fractures at 20° to CA otherwise intact
	5140 3	5446		75	1C40	±8 → 1C0±8
						biotite musc andul chl schist Characterized by presence of bio + white andul forming clots and bio in matrix Clots of andul + bio are irregular - no longer see euhedral andul. Still some dark irregular porphyl clots/splotches. Andul comprises 15-20% of rock "Pegmatitic" qtz vein has coarse pink andul. This interval less retrogressed than 1% Good banded schistose texture in both

DDH EA81F01 (2 — 8)

Cyprus Anvil Mining Corp.
Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	5448	5599		76	ICD80	→ ICB0
						Similar schist to #75 Bio mainly in clots assoc with and/sil – very little preserved in matrix clts mainly chl
						Dk green clots still present and are very irregular in outline and elongate along S_2
						Fresh bio and/sil clots expanded to form bands crossing core // S_2
						Intact
						minor staurolite as small 1t brown prisms starting to appear
L	5599	5660		77	ICD08	large and abundant
						Schist distinguished from last by presence of pale green chloritic irregular splotches elongate in S_2 (1–2 x 3 cm in max dimension mostly 1–2 cm across) locally feathery
						Also contains fresh bio+and/sil clots which locally overgrowing dark clots.
						Staurolite readily visible as small prisms in matrix in bio and/sil clots and at least on edges but perhaps not inside the dk green clots.
						Abundant chlorite and lesser bio in matrix crossing S_2 folia to be dk silvery green
						5–10% dk green clots 10–15% bio and/sil clots

DDH EA81F01 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 — 14	16 — 20	22 — 24	26 — 28	30 — 34	35
L	5660	5708		78	10F01	
						Pale tan weath fine grained (aphanitic matrix) generally unfoliated intrusive with small phenocrysts of qtz and white feldspar. No appreciable mafics seen. Irregular inclusions of greenish brown weath similar intrusive with qtz - bio phenos and fine needles (bio amphibole?) in aphanitic matrix.
						upper contact at ~45° to core axis and is possibly by flow banding for ~ 15-20 cm into intrusive
						Lower contact similar. - both contacts have gouge in both rocks - otherwise intact
L	5708	5826		79	1FD	± 8
						Biotite muscovite schist, Stauroliteweakly visible - Large dk green clots locally feathery becoming pale green than further up hole - Irregular bio amphibole clots - amphibole overall forms finer grained aggregates than above but still abundant
						Minor garnet bearing bands - Dk green clots displayed on x cutting type Clevage
						overall color is greenish brown due to presence of mafic bio in matrix.
						30 cm of gouge and crushed gouge at top related to fracts at ~45° to CA (really ~15/320) Otherwise intact

DDH EA81F01 (2 — 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
	10 14	16 20	22 24	26 28	30 34	35
L	5826	6147		80	ICD	±8 → IC±8 downhole. (3D_) 95:05
						similar to last schist - chl lesser than bio overall - characterized by the presence of lamine to bands 1-15cm thick of fine grained green calc silicate(?) assemblage containing irregular pink garnet disseminated in green hornblende(?) bearing matrix - these bands non calcareous and to rarely calcareous contain 5-20% garnet. They have sharp S₂ // Contacts. Overall these bands only 5% of interval. - compare to #62 & #63 which are similar
						Dark green clots become much less abundant going down hole in this unit
						Locally develops salt & pepper texture due to development of finer matrix biotite on a more muscovitic "matrix"
						Scattered coarse anhedral qtz feldspar veins 3-50cm thick, sub // S₂. Core intact except $54.1 has 20cm gauge // S₂ at top & bottom contact & fracture at ∠15°/000 = minor fault.
						594.5 - 596' is slightly bleached possibly due to alt along rusty orange stained fractures
L	6147	6391		81	ICD	(ICDD) 5020
						Biotite Musc anhed stenolite minor chl minor garnet qtz schist, well banded schistose texture only minor coarse dark green relict porphs/clots - Irregular bio anhed clots not readily seen. Garnet pale pink.

DDH EA81F01

Cyprus Anvil Mining Corp.

Lithologic Log

Date: _____ Logged By: _____

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						Roughly 5% 11 coarse qtz anabd mins - Intervals for about 3cm locally contain abundant dark green relict px-phis but generally not very common. Intact.
						EOH = 639.1

DDH EA81F01 (2 8) Metres — Cyprus Anvil Mining Corp. — Page 30 of _____

Structural Log — Date: _____ Logged By: LCP

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		130	PS2				18	
S		149	PS2				40	
S		165	PS2				43	
S		19	PS2				47	
S		2153	PS2				57	
S		3055	PS2				50	
S		3410	PS2				56	
S		3986	PS2				55	
S		4137	PS2				56	
S		4555	PS2				47	
S		5222	PS2				58	
S		5580	PS2				56	
S		6337	PS2				59	
S		710	PS2				67	
S		7777	PS2				56	
S		7833	PS2				61	
S		8233	PS2				64	
S		8600	PS2				60	
S		9277	PS2				63	
S		9888	PS2				65	
S		10452	PS2				68	
S		11114	PS2				66	fracture clay. 43/000
S		11733	PS2				65	
S		12000	PS2				63	kink fold ax pl 37/000
S		12622	PS2				72	
S		13233	PS2				68	
S		13700	PS2				63	
S		14117	PS2				65	
S		14449	PS2				75	fracture clay. 53/000
S		14860	PS2				77	CS_N = 36/270
S		15338	PS2				79	
S		15775	PS2				61	CS_N = 28/000
S		16644	PS2				70	
S		16944	PS2				86	
S		17500	PS2				54	
S		17688	PS2				42	fine crenulation in S_2 at 40° from last point

DDH EA81F01 (2 / 8) Cyprus Anvil Mining Corp. Page 31 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	28	28 32	34 38	40 44	
S		1750	P S 2				55	CS_N = 28/330
S		1832	P S 2				68	
S		1884	P S 2				83	
S		1951	P S 2				85	
S		2010	P S 2				81	CS_N 34/000
S		2066	P S 2				84	
S		2122	P S 2				85	
S		2168	P S 2				78	
S		2247	P S 2				87	
S		2292	P S 2				80	
S		2353	P S 2				79	
S		2398	P S 2				77	
S		2459	P S 2				75	CS_N 55/000
S		2510	D S 2				87	CS_N = 60/000
S		2570	P S 2				90	CS_N = 71 to CA
S		2630	P S 2				85	
S		2718	P S 2				90	Kink fold crosscut fract 30° to CA
S		2760	P S 2				78	
S		2815	P S 2				79	
S		2863	P S 2				72	CS_N = 35/040
S		2920	P S 2				74	$L_2 \approx 90°$ to low point
S		2975	P S 2 D				77	
S		3053	P S 2				77	
S		3105	P S 2				68	
S		3150	P S 2				83	
S		3206	P S 2				78	CS_N = 56/050
S		3252	P S 2				78	
S		3333	P S 2				77	
S		3363	P S 2				80	CS_N = 53/050
S		3429	P S 2				83	
S		3482	P S 2				75	CS_N = 52/020
S		3581	P S 2				82	
S		3612	P S 2				85	
S		3676	P S 2				84	
S		3727	P S 2				83	
S		3773	P S 2				73	CS_N = 58/000

DDH EA81F01 (2 / 8) Cyprus Anvil Mining Corp. Page 32 of _____

Structural Log Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		3,18H 6	P,S,2				85	CS_N = 50/000
S		3,92 2	P,S,2				83	
S		3,96 6	P,S,2				78	CS_N = 67/330
S		4,10H 4	P,S,2				88	
S		4,09 0	P,S,2				83	
S		4,13 6	P,S,2				88	
S		4,21 0	P,S,2				86	
S		4,24 4	P,S,2				83	
S		4,32 0	P,S,2				83	
S		4,36 5	P,S,2				83	
S		4,44 0	P,S,2				84	
S		44,98	P,S,2				80	CS_N = <0/000
S		4,54 2	P,S,2				88	CS_N = 63/??? & 51/???
S		4,62 6	P,S,2				86	CS_N = 71/180
S		4,65 4	P,S,2				86	Fract clev. 50/000
S		4,71 5	P,S,2				70	
S		4,75 8	P,S,2				83	CS_N = 70/000
S		4,83 7	P,S,2				75	
S		4,85 0	P,S,2				90	Fract clev 51/???
S		4,96 0	P,S,2				90	
S		5,02 0	P,S,2				87	
S		5,05 0	P,S,2				88	
S		5,10 9	P,S,2				85	CS_N = 55/000
S		5,21 0	P,S,2				83	CS_N = 72/180
S		5,23 4	P,S,2				90	CS_N = 71/???
S		5,30 9	P,S,2				83	CS_N = 74/000
S		5,35 0	P,S,2				76	CS_N = 33/000
S		5,41 8	P,S,2				81	CS_N = 42/030
S		5,46 2	P,S,2				68	
S		5,53 7	P,S,2				83	
S		5,56 8	P,S,2				85	CS_N = 42/075
S		5,66 0	P,S,2				82	CS_N = 54/000
S		5,72 3	P,S,2				81	CS_N = 35/000
S		5,78 2	P,S,2				78	CS_N = 48/000
S		5,81 2	P,S,2				82	CS_N = 48/000
S		5,87 0	P,S,2				79	CS_N = 46/315

DDH E A81 E01 (2 / 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: _____ Logged By: _____

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		593	P S 2				86	CS_N = 62/HS
S		599	P S 2				85	
S		605	P S 2				87	CS_N = 56/000 ?
S		611	P S 2				90	CS_N = 56/???
S		618	P S 2				87	
S		623	P S 2				85	CS_N = 55/???
S		628	P S 2				90	
S		635	P S 2				88	CS_N = 50/???
S		647	P S 2				87	

CYPRUS ANVIL MINING CORPORATION

DIAMOND DRILL CORE LOG

Date: 10/6/81

Hole Number: EA81-F-01

Project: FARO

Location: SKI HILL

Claim: CAL 13

Terr.Plane Co-ords.: _____ N

_____ E

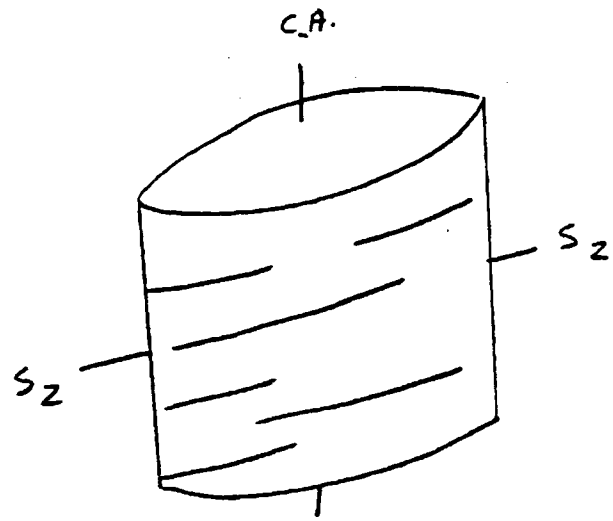
Grid Co-ords: L 28 W

17 N

Elevation: _____

Total Depth: 639.1

Reference Fabric Orientation Diagram:



All symmetry determinations looking

NW with S_z dipping

SW with dip azimuth 148°

Purpose: COINCIDENT EM, GRAVITY AND MAG ANOMOLIES

Reason hole Terminated: Mt. Mye Formation

Logged by: BYH

Date(s) Logged: 28/5/81 to 10/6/81

Drilling Contractor: ARCTIC

Size	CORE From	To
NQ	12.8	631.1

Collar Cased and Capped: ____

Hole Cemented: NO

Steel down hole: NO

Started: 25/5/81 Completed: 9/6/81

Cyprus Anvil Mining Corp.

Diamond Drill Core Log

DDH EA81F011 (2 8)

Date: 7/6/81 Logged By: BYH

Code	Drillhole	Elevation	Northing	Easting	Units (feet/metres)	R.F.E.
	2 8	10 16	17 24	25 32	34 39	41 42
T	EA81F011	1111111	2121212121212	3131313131313	metrics	S12

Code	Drillhole	Depth	Zenith Angle	True Azimuth	Comments
	2 8	10 14	22 26	28 32	34 56
R	EA81F011	1010 0	180.0	010.0	ATCOLLAR
R	EA81F011	1215 2	179.0	162.10	
R	EA81F011	1816 2	169.0	163.10	
R	EA81F011	1447 2	161.0	160.10	
R	EA81F011	2108 2	157.0	158.10	
R	EA81F011	2619 1	154.0	157.10	
R	EA81F011	3130 1	152.0	471.10	
R	EA81F011	3911 1	151.0	444.10	
R	EA81F011	4512 0	148.0	142.10	
R	EA81F011	5113 0	148.0	138.10	
R	EA81F011	5713 9	147.0	134.10	
R	EA81F011	6314 9	145.0	129.10	

Code	Drillhole	Comments, Errant Remarks, Snivellings and / or Lewd Suggestions
	2 8	10 56

DDH E.A.81.E01 (2–8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 28/5/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	100	1128		1	*	O/B no core, SA found in cuttings.
L	1128	1213	1	2	5AO1	minor siliceous bands with trace amounts of py.
L	1213	1286		3	5AO1	zone of broken core and gauge
L	1286	1323		4	5AO	fine laminations of qtz + py, not enough
L	1323	1337		5	5AO	zone of broken core.
L	1337	1489		6	5AO1	same as #4 [Fold Repeat]
L	1489	1494		7	5D3	contact conformable
L	1494	1508		8	5AO	same as #4
L	1508	1516		9	5D3	well laminated, minor bt bands.
L	1516	15142		10	5B23	resembles #4, less carbonaceous and calcareous, minor py laminations
L	15142	1515 9		11	5C3	resembles 5D3 slightly magnetic, gradites into material that more closely resembles 5C3.
L	1515 9	1516 5		12	5D3	bt in laminations.
L	1516 5	1516 7		13	5B23	
L	1516 7	1518 1		14	5D3	same as #12
L	1518 1	1618 6		15	5C3	
L	1618 6	1618 7		16	4L17	banded po in a siliceous matrix, possible qtz vein
L	1618 7	1710 1		17	5D0	pale green in colour, minor bt, non calcareous
L	1710 1	1717 0		18	5C3	same as #15, less calcareous towards FW
L	1717 0	1794		19	5AO1	not as carbonaceous as #4, lighter in colour, sulphides less also
L	1794	1811 3		20	1Q1Q1	bull quartz vein.
L	1811 3	1813 8		21	5AO1	same as #19
L	1813 8	1843		22	5D4	altered to a pale green rocks, alteration perhaps due to solutions flowing along the fault.

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 29/5/81 Logged By: BYH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	1814 3	1815 7		213	15A01	same as #19
L	1815 7	1815 8		214	15A01	gouge zone
L	1815 8	1817 7		215	15A17	minor chloritic bands 2 cm wide, minor amounts of bt present in bands.
L	1817 7	1818 6		216	15DH1	becoming darker green towards footwall, at footwall a biotitic band is present.
L	1818 6	1101 4 6		217	15C13	disseminated magnetite grains, minor clots of epidote, minor leminations of bt at the footwall
L	1101 4 6	1101 5 4		218	15A1119	minor leminations of qtz and py.
L	1101 5 4	1101 7 0		219	1QR01	
L	1101 7 0	1101 8 3		310	15A1119	
L	1101 8 3	1111 0 9		311	15C13	slighter paler in colour than #27
L	1111 0 9	1111 1 9		312	15A01	same as #19
L	1111 1 9	1111 2 1		313	15A01	gouge zone
L	1111 2 1	1111 4 7		314	15A01	
L	1111 4 7	1111 4 8		315	15A01	gouge zone
L	1111 4 8	1121 4 4		316	15A01	
L	1121 4 4	1121 4 9		317	15C13	
L	1121 4 9	1121 7 1		318	15A01	minor bands of SD3
L	1121 7 1	1121 7 7		319	15D13	resembles SD3.
L	1121 7 7	1121 9 7		410	15B216	
L	1121 9 7	1131 0 2		411	15D13	bt bands at hanging wall and footwall
L	1131 0 2	1131 4 3		412	15A01	minor leminations of py and qtz gouge zone at footwall
L	1131 4 3	1131 7 8		413	15DH1	altered to a pale green colour, footwall alternating bands of SD0 & SD4
L	1131 7 8	1131 9 2		414	15A01	gouge zone, abundant Fs folding
L	1131 9 2	1141 0 6		415	15A01	minor Fs folds
L	1141 0 6	1161 5 9		416	13G01	minor bands of 3B4 ~ 2cm wide, minor qtz veins

DDH EA81P01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 3/6/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	116159	116174	1	147	3E01	minor bands of 5D4
L	116174	116183	1	148	3B41	pale green in colour.
L	116183	116189	1	149	3E01	
L	116189	116197	1	510	3B41	contacts very sharp.
L	116197	117116	1	511	3E01	gouge zone, qtz veins brecciated, therefore fault must be post qtz veining, consequently Post D_2
L	117116	117117	1	512	3B41	possible fault at footwall contact
L	117117	117183	1	513	3G01	minor F_5 folds at hanging wall.
L	117183	118104	1	514	3G01	minor gouge zones. F_5 folds
L	118104	118118	1	515	3G01	
L	118118	118120	1	516	3B19	contacts very sharp.
L	118120	118156	1	517	3G01	
L	118156	118160	1	518	3E01	gouge zone
L	118160	125136	1	519	3G01	
L	125136	125141	1	610	3G01	gouge zone.
L	125141	125195	1	611	3E01	
L	125195	126112	1	612	3C01	possibly 3B0, some fine laminations, generally a massive texture
L	126112	126124	1	613	3B01	grading into 3B4, fine laminations, grading into 3G0 at footwall
L	126124	126136	1	614	3G09	
L	126136	126137	1	615	3E09	gouge zone
L	126137	126151	1	66	3G09	F_5 fold common at hanging wall.
L	126151	126192	1	617	3C10	possibility of 3B0 instead of 3C0, unit has a massive appearance with the contacts being abrupt.
L	126192	127154	1	618	3G01	
L	127154	127173	1	619	3C01	minor biotitic bands

DDH EA81E01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 4/6/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	12717 3	12812 9		170	31G01	
L	12812 9	12817 6		171	31G91	matrix darker, carbonaceous content higher.
L	12817 6	12817 7		172	31G91	gouge zone
L	12817 7	12910 3		173	31G01	
L	12910 3	12911 2		174	31B01	minor biotitic bands
L	12911 2	13015 7		175	31G01	minor qtz veins with chl envelopes
L	13015 7	13113 0		176	31B01	same as # 74
L	13113 0	13310 4		177	31G01	
L	13310 4	13310 7		178	31G01	gouge zone
L	13310 7	14319 1		179	31G01	monotonous sequence, lithon structures becoming rarer towards footwall, also unit becomes greener in colour, possibly due to a decrease in graphite content. minor qtz veins
L	14319 1	14410 1		180	31C10	pale green, mottled texture, possibly vesicles, minor flattened chloritic patches, possibly amygdules.
L	14410 1	14439		181	31G91	slightly carbonaceous. b 31G01
L	14439	14810 3		182	31G01	pale green in colour.
L	14810 3	14916 6		183	31G01	minor scattered small porphyroblasts of chloritised andalusite (< 2 mm wide) flattened in the plane of foliation
L	14916 6	15115 2		184	31G81	andalusite porphyroblasts increasing in abundance and size (up to 5 mm wide) still elongated in the plane of the foliation, matrix chloritic possibly due the growth of the porphyroblasts.
L	15115 2	15116 7		185	11D18	bt flakes orientated in the foliation

DDH EA81E01 (2 8)

Cyprus Anvil Mining Corp.

Lithologic Log

Date: 7/6/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
						unit does not appear to be carbonaceous, micrachloritic,
L	151167	152151		186	11018	disseminated garnets present (5%) andalusite porphyroblasts becoming less abundant towards the footwall. (~5%)
L	151251	152152		87	11D181	gouge zone
L	152152	152165		188	11018	same as #86 except the andalusite porphyroblasts are less abundant.
L	152165	154223		189	11018	garnets ~30%, andalusite porphyroblasts ~3% garnets becoming less abundant towards the footwall.
L	154223	154446		90	11617	small disseminated grains of staurolite.
L	154446	156165		91	11018	andalusite porphyroblasts ~3% matrix chloritic, minor bt bands, similar to #89
L	156165	157109		92	10109	qtz eyes in an altered matrix (kaolinite), some xenoliths present which have altered rims, contact of Dyke ~30°
L	157109	157117		193	11D1814	similar to #91 except it has been altered to kaolinite, minor gouge present also.
L	157117	157147		194	11D8	minor bt bands
L	157147	157251		195	11617	more biotitic than #94, garnet band present in the more biotitic portions, minor disseminated staurolite
L	157251	158112		196	11D8	similar to #94, andalusite porphyroblasts tend to be larger, ~5-10 mm long, garnet + porphyroblasts tend to be concentrated in bands.

DDH EA81E01 (2 8)

Cyprus Anvil Mining Corp.

Page 8 of 12

Lithologic Log

Date: 7/6/81 Logged By: BVH

Code	From	To	Recov.	No.	Unit	Description
1	10 14	16 20	22 24	26 28	30 34	35
L	5812	6109 7		97	11C7	gradational with #98, bt content increased. qtz veins present with large pink andalusite, minor andalusite porphyroblasts. staur. lite content increasing towards the footwall, present as disseminated grains within bands, garnets also disseminated but concentrated in thin bands, minor zones of a greener rocks, resembles calc-silicate phases (diopside) non-calcareous, definate banding in the form of staurolite-garnet bands, the greener bands are devoid of garnet-staurolite-biotite
L	6109 7	6111 7		98	11087	andalusite porphyroblasts present, ~ 5 mm wide, flattened disseminated staurolite grains,
L	6111 7	6319 1		99	11C7	similar to #97, some large quartz-andalusite veins, with some talc veins accompanying this, and in part pseudomorphing this rock, brecciated qtz veins post D2, clasts foliated, present towards footwall, minor chloritized andalusite porphyroblast veggy outline
						END OF HOLE

C.A.M.C. 1981 - E-3

DDH EA81E01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 29/5/81 Logged By: BVH

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
1	10 14	16 20	22 24	26	28 32	34 38	40 44	
		1128						O/B no core.
S		1128	C1S12			10 1810	215 1148	
S		1178	C1S12				412	
S		1194	C1S12	Z		410 1010	514	
S		1218	C1S12	S			410	
S		1228	C1S12	R			512	fault zone
S		1298	C1S12	S		612 1810	510	
S		1360	C1S12				514	
S		1378	C1S12	M		415 1010	514	
S		1433	C1S12	S			417	Fold Repeat
S		1488	P1S12				512	
S		1514	P1S12	P		40 1010	510	
S		1613	C1S12				610	
S		1630	C1S12	S		315 1010	612	
S		1710	P1S12	P			610	
S		1762	C1S12			210 1010	410	
S		1816	C1S12				618	
S		1876	C1S12	M			612	
S		1927	P1S12				614	
S		1988	P1S12				618	
S		2015	P1S12				612	
S		2111	P1S12				617	
S		2170	P1S12				614	
S		2230	P1S12				612	
S		2292	P1S12				611	
S		2312	P1S12	R			618	
S		2362	C1S12	M			615	
S		2456	C1S12	Z		010 2170	710	Fe fold 190/45
S		2510	P1S12				717	
S		2570	P1S12				718	
S		2613	P1S12	P			519	
S		2674	C1S12	Z			615	
S		2695	C1S12	S		612 1010	710	
S		2749	P1S12				513	
S		2811	P1S12				616	
S		2862	P1S12				712	F3 fold 190/49

DDH EA81F01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 3/6/81 Logged By: BVH

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		11912 0	P S 12				618	
S		11918 3	P S 12				716	
S		12014 4	P S 12				715	
S		12110 0	C S 12	P		518 1010	710	
S		12113 7	C S 12	Z		810 11810	718	
S		12119 9	C S 12			010 11810	718	
S		12123 4	C S 12	S			817	
S		12310 7	C S 12	P		810 11810	810	
S		12313 7	C S 12	Z		810 11810	718	
S		12410 8	C S 12	S			710	
S		12417 4	P S 12	P			617	
S		12418 2	C S 12	S			810	
S		12512 2	P S 12	P			810	
S		12518 2	C S 12	Z			715	
S		12611 2	P S 12	R			815	
S		12613 6	P S 12	P			715	
S		12619 2	P S 12	R			810	
S		12715 8	P S 12				817	
S		12719 9	P S 12	P			713	
S		12811 5	C S 12	S		610 1010	618	
S		12813 7	P S 12	P			712	
S		12818 0	C S 12	S		615 1010	715	
S		12911 4	P S 12	P			715	
S		12914 7	C S 12	Z		710 11810	716	2 Sym
S		12918 2	C S 12	M			512	
S		13014 1	C S 12	S			813	
S		13110 0	C S 12				712	
S		13116 0	C S 12				810	F_2 folds 210/32
								abundant over this region
S		13119 2	C S 12	M			719	
S		13213 2	C S 12	D			715	
S		13219 0	P S 12	P			710	
S		13313 3	C S 12	Z			717	
S		13318 0	P S 12	P			810	
S		13407	C S 12	M		617 1010	810	
S		13417 3	P S 12				714	

DDH SA81-E01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 5/6/81 Logged By: BVH

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	28	28 32	34 38	40 44	
S		13512 9	C S 12	Z		010 1010	815	
S		13516 8	P S 12	P			810	
S		13611 4	C S 12	Z			813	
S		13619 6	C S 12	S			810	
S		13712 7	C S 12	Z		910 1010	810	
S		13810 0	C S 12	S		010 1010	715	
S		13813 6	C S 12	Z			812	
S		13815 3	C S 12	S			710	
S		13818 2	C S 12	Z			812	
S		13911 8	P S 12	P			715	
S		13918 3	C S 12	Z			810	
S		14010 3	C S 12	S		715 1010	718	
S		14017 5	P S 12				812	
S		14113 5	P S 12				815	
S		14119 9	P S 12	P			810	
S		14212 2	C S 12	Z		910 1010	810	
S		14214 3	P S 12	P			810	
S		14216 2	C S 12	S			810	
S		14310 9	P S 12	P			712	
S		14314 9	P S 12				812	
S		14410 4	P S 12	R		715 1810	710	
S		14412 5	P S 12	Z			815	
S		14447 1	P S 12	P			812	Fs fold 140/11
S		14510 2	P S 12	Z		810 1810	615	
S		14511 7	P S 12	S			715	
S		14516 3	C S 12				815	
S		14519 6	C S 12			818 1810	715	
S		14617 0	C S 12	Z			810	
S		14715 4	P S 12				817	
S		14810 6	P S 12				810	
S		14867	P S 12				813	Fs fold 90/5
S		14912 8	P S 12				810	
S		14918 9	P S 12				810	
S		15015 0	P S 12				816	
S		15111 1	P S 12				811	
S		15117 2	P S 12				718	

DDH EA81E01 (2 8)

Cyprus Anvil Mining Corp.

Structural Log

Date: 7/6/81 Logged By: BVH

Code	From	To	Feature	Sym	S_0 Dip Direct.	S_1 Dip Direct.	S_2 Dip Direct	Description
	10 14	16 20	22 24	26	28 32	34 38	40 44	
S		151213 3	P S 12				815	
S		151219 4	P 1 S 12				716	
S		151315 5	P S 12				710	
S		151411 6	P S 12				813	
S		151417 7	P 1 S 12				617	
S		151513 8	P 1 S 12				815	
S		151519 9	P 1 S 12				710	
S		151616 0	P 1 S 12				718	
S		151712 1	P 1 S 12				810	
S		151818 2	P 1 S 12				715	
S		151814 3	P 1 S 12				818	
S		151910 4	P 1 S 12				615	
S		151916 5	P 1 S 12				813	
S		161012 6	P 1 S 12				815	
S		161018 7	P 1 S 12				812	
S		161114 8	P 1 S 12				810	
S		161209 9	P 1 S 12				817	
S		161217 0	P 1 S 12				811	
S		161311 5	P 1 S 12				716	
S		161316 1	P 1 S 12				810	
S		161391	P 1 S 12				810	END OF HOLE

280,000'E 133° 20' 00" 22,700,000'N 290,000'E 133° 15' 00" 300,000'E

270,000'E 133° 25' 00" 22,700,000'N 280,000'E 22,690,000'N 290,000'E 133° 15' 00" 22,670,000'N 280,000'E 22,680,000'N 290,000'E 133° 30' 00" 22,660,000'N 250,000'E 22,650,000'N 260,000'E 133° 20' 00" 62° 10' 00"

FARO MINE SITE

TAILINGS POND

ROSE CREEK

66PR2

66PR1

66PR3

456-75-10

EA80F01

WATER RESERVOIR

68PR1

68PR2

MINE ACCESS ROAD

RESERVOIR HILL

SKI HILL

EA81F01

FIREBREAK ROAD

LOCATION MAP WITH INFORMAL NAMES FOR TOPOGRAPHIC AND CULTURAL FEATURES

● DIAMOND DRILL HOLE

inches 0 1 2

0 1 2 3 4 5 centimetres

YUKON GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

FIGURE 1

SCALE: 1 inch = 2000 feet

MAP INDEX

1 ANVIL MINE
2 AEX & VANGORDA
3 SWIM LAKES

Scale 1" = 16 miles

ALL WEATHER ROADS
SECONDARY ROADS
TOTE TRAILS
BRIDGES
PRIMARY STREAMS
SECONDARY STREAMS
SWAMPS
CAMP LOCATIONS
DIAMOND D H SITES
ROTARY DRILL SITES
TRIANGULATION STATIONS △ 5241
SPOT ELEVATION IN FEET • 3067

CYPRUS ANVIL MINING CORPORATION

REVISED BY

1000 0 1000 2000

Scale 1" = 1000'

N.T.S. 105 K - 6
DRAWN BY C.L.C.
DATE

SHEET Nº F-6-3W½
GEOLOGY MAP

SHEET Nº F-6-3W½
GEOLOGY MAP

590 500mE 6 908 500mN 591 000mE 591 500mE 6 908 000mN 592 000mE 6 907 500mN 592 500mE

ADJOINS E-6-4E½

ADJOINS F-6-3E½

10 AB
ANVIL BATHOLITH
scattered o/c
Calc-silicate + biotite schist
Granite
Granite + biotite schist
Biotite schist
Granite boulders
Mylonite
MT. MYE FM
MIXED UNIT
IC/IG/3D
IC/IF/IG/3D
TC/IG/3D
VANGORDA FM
Calcareous phyllite unit
TIE FAULT
CUT LINE
Local ? 5C
Local ? 5D
Local ? 5BO
o/b only
scattered o/c

588 000mE 6 905 000mN 588 500mE 6 904 500mN 589 000mE 6 904 000mN 589 500mE 590 000mE 6 903 500mN

ADJOINS E-6-4E½ ADJOINS F-6-3E½

Orthophoto map compiled from aerial photography taken in August, 1979 by North West Survey Corporation International Ltd.
Coordinates shown are U.T.M. coordinates based on Clarkes Spheroid of 1866 and are computed for Zone 8.
Elevations shown are Geodetic elevations based on the North American Datum, 1927.
Horizontal and vertical control survey was performed by Hosford, Impey, Welter & Associates Ltd. and North West Survey Corporation (Yukon) Ltd. in the summer of 1979 for Cyprus Anvil Mining Corporation and is included in a report of the same date.
Any conflict between contour numbers and planimetric detail is due to planimetric detail being added at a later date.

Sheet No. F-6-3 (W 1/2)
GEOLOGY MAP

□ ROTARY DRILL HOLE not located in field
⊡ ROTARY DRILL HOLE located in field
○ DIAMOND DRILL HOLE not located in field
⊙ DIAMOND DRILL HOLE located in field

inches 0 1 0 1 2 centimetres
This reference scale bar is correct for the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

feet 0 100 500 1,000 1,500 2,000 feet
metres 0 100 200 300 400 500 600 metres

CURRAGH RESOURCES INC.

ANVIL AREA
GEOLOGY MAP
Scale 1:5000
Contour Interval 5 Metres

FIGURE 2

NOTE: NOT ALL PROSPECTORS AIRWAYS' DRILL HOLES ARE SHOWN IN THE VICINITY OF FIRTH DEPOSIT.

NORTH WEST SURVEY CORPORATION INTERNATIONAL LTD.

SHEET INDEX
5 6 3 4 2 W½E
E F G H

SHEET Nº F-6-3W½
GEOLOGY MAP

80-302

SHEET Nº E-6-4 E 1/2
GEOLOGY MAP

ADJOINS E.-6-6E 1/2

SHEET Nº E-6-4E 1/2
GEOLOGY MAP

588 000mE 588 500mE 6 910 000mN 589 000mE 6 909 500mN 589 500mE 590 000mE 6 909 000mN

6 910 500mN 587 500mE 6 910 000mN 587 000mE 6 909 500mN 587 500mE 6 909 000mN 588 000mE 6 908 500mN 588 500mE 6 908 000mN 589 000mE 6 907 500mN 589 500mE 6 907 000mN 590 000mE

ADJOINS E-6-4W 1/2

ADJOINS F-6-3 W 1/2

586 500mE 6 909 500mN 587 000mE 6 909 000mN 587 500mE 6 908 500mN 588 000mE 6 908 000mN 588 500mE 6 907 500mN 589 000mE 6 907 000mN

6 906 500mN 585 500mE 586 000mE 6 906 000mN 586 500mE 6 905 500mN 587 000mE 587 500mE

B

A

L.S. C308

87-71 87-72 87-70 87-69 87-68 87-73 87-74 87-65 87-66 87-64 87-75 87-67 87-86 87-55 87-54 87-53 87-52 87-51 87-50 87-49 87-48 87-85 87-84 87-83 87-78 87-82 87-81 87-79 87-80 87-76 87-77 87-47 87-46 87-56 87-57 87-58 87-60 87-59 87-61 87-62 87-63 87-87 87-88 87-89 87-90 87-91 87-92 87-94 87-93 87-95 87-97 87-96

IF boulders
IF boulders
LCP
LCP 86414 86415
ICO
190
190 x
190 S/C
IOAB
IOAB boulders
IOAB S/C
IGO
IC-30%
100
ICO (300, 190)
3D calc-silicate
carbonaceous

1412 1411 1410

84-285 84-286 84-287 84-288 84-290 84-255 84-289 84-291 84-292 84-293 84-294 84-295 84-250 84-254 84-253 84-251 84-249 84-248 84-252 84-247 84-246 84-239 84-238 84-240 84-241 84-242 84-243 84-244 84-245 84-226 84-227 84-228 84-229 84-230 84-231 84-232 84-233 84-234 84-235 84-236 84-237 84-305 84-306 84-307 84-308 84-309 84-310 84-311 84-312 84-313 84-314 84-315

135/155W
005/20W
130/20SW
170/16W
003/20W
020/35W
135/38SW
147/27W
167/31W
150/21W
172/38W
007/27W
160/32W
160/32W
152/26SW
017/22W
166/17W
002/19W
020/36W
015/10W
018/24W
010/25W
012/14W
020/18W
008/06W
004/28W
024/18W
002/20W
006/20W
005/14W
120/36W
143/22W
132/36W
112/235
170/28W
162/32W
165/28W
157/21SW
140/28W
165/15W
165/17W
125/20S
070/25N

1G 1C 1D 3G 3C 5A 5B 5C 5A/5C 5C/5D 5B/5D 1C/1G/3D 1F 3FO S/C 3CO + 1CO S/C

580 Chips
580 bio Zmnor chips
360 Chips
360 ± 4 Chips
360 phyllite S/C
TIE FAULT
U D

1379.8 1389.0 1356.0 1389.1 1419.0 1403.0 1360.0 1284.0 1272.0 1287.5 1346.3 1353.0 1253.5 1237.0 1235.6 1197.0 1182.0 1172.0 1168.0 1167.0 1177.3 1195.3 1197.0 1193.9 1200.6 1203.0 1192.0 1188.0 1149.2 1149.5 1161.0 1153.0 1156.5 1175.2 1172.3 1219.3 1235.2 1193.5 1199.8 1193.5 1200.2 1198.4 1175.5

Orthophoto map compiled from aerial photography taken in August, 1979 by North West Survey Corporation International Ltd.
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Any conflict between contour numbers and planimetric detail is due to planimetric detail being added at a later date.

Sheet No. E-6-4 (E 1/2)
GEOLOGY MAP

inches 0 1 2
centimetres 0 1 2 3 4 5
YUKON GEOLOGICAL SURVEY
This reference scale bar has been added to the original image. It will scale at the same ratio as the image, therefore it can be used as a reference for the original size.

CYPRUS ANVIL MINING CORPORATION

ANVIL AREA
GEOLOGY MAP FIGURE 3
Scale 1:5000
Contour Interval 5 Metres

feet 0 100 500 1 000 1 500 2 000 feet
metres 0 100 200 300 400 500 600 metres

NORTH WEST SURVEY CORPORATION INTERNATIONAL LTD.

SHEET INDEX

E F G H 5 6

SHEET Nº E-6-4E 1/2
GEOLOGY MAP

80-302

SHEET Nº E-6-4 W½

GEOLOGY MAP

EA71085

EA71095

LORH4

1C

1D

5C/5A (3A)

3D (VANGORDA)

FAULT

RESERVOIR

1DO

130/27W

102/21S

107/24S

162/24W

114/07S

156/27W

84-338

84-337

84-336

84-335

84-334

5C

5DO

5DU

calc-silicate

68PR1

68PR2

088/505

84-333

014/16W

84-332

84-331

S/C 1DO RETROGRADED

84-330

3G

5A/5C

158/24W

84-294

155/27W

84-295

84-296

155/29SW

5B BIOTITE

110/225

EA81F01

84-297

142/30SW

D U

Orthophoto map compiled from aerial photography taken in August, 1979 by North West Survey Corporation International Ltd.

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Elevations shown are Geodetic elevations based on the North American Datum, 1927.

Horizontal and vertical control survey was performed by Hosford, Impey, Welter & Associates Ltd. and North West Survey Corporation (Yukon) Ltd. in the summer of 1979 for Cyprus Anvil Mining Corporation and is included in a report of the same date.

Any conflict between contour numbers and planimetric detail is due to planimetric detail being added at a later date.

Sheet No. E-6-4 (W 1/2)

- ROTARY DRILL HOLE not located in field
- ROTARY DRILL HOLE located in field
- DIAMOND DRILL HOLE not located in field
- DIAMOND DRILL HOLE located in field

CURRAGH RESOURCES INC.

ANVIL AREA

GEOLOGY MAP FIGURE 4

Scale 1:5000

Contour Interval 5 Metres

N

inches 0 1 2

0 1 2 3 4 5 centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

NORTH WEST SURVEY CORPORATION INTERNATIONAL LTD.

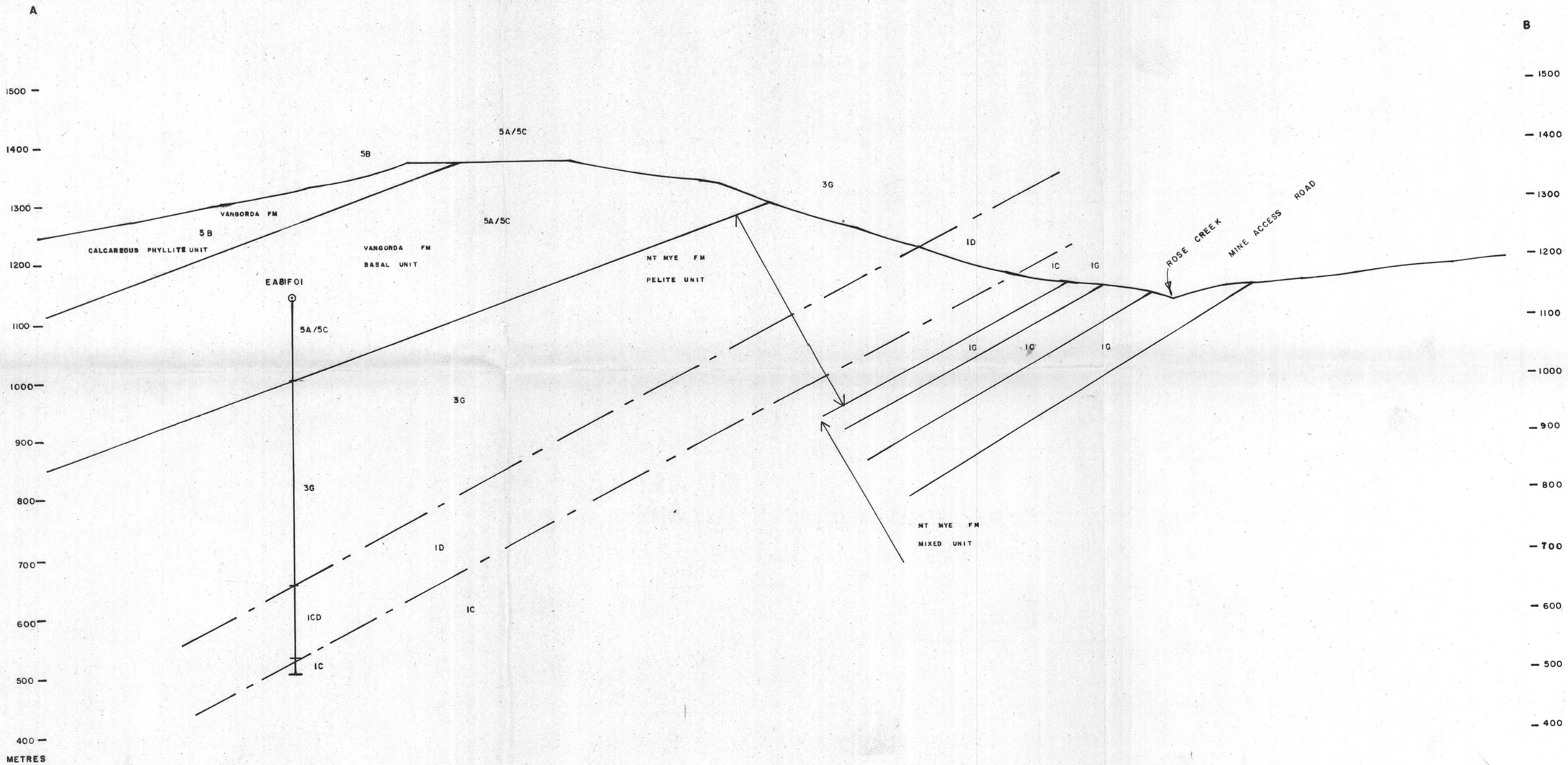
SHEET INDEX

E F G H

5 6

3 4

1 2



FEATURES PROJECTED NORMAL TO LINE OF SECTION

SCALE 1:5000

SKI HILL CROSS SECTION

FIGURE 5

inches
0 1 2
0 1 2 3 4 5
centimetres

YUKON GEOLOGICAL SURVEY

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

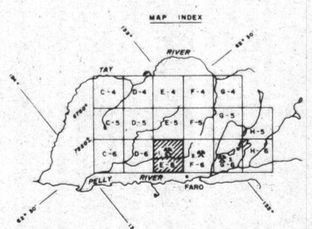
FIGURE 7

inches
0 1 2
0 1 2 3 4 5
centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

MAP INDEX



1. ANVIL MINE
2. AEX & VANGORDA
3. SWIM LAKES.

Scale: 1" = 16 miles

ALL WEATHER ROADS
SECONDARY ROADS
TOTE TRAILS
BRIDGES
PRIMARY STREAMS
SECONDARY STREAMS
SWAMPS
CAMP LOCATIONS
DIAMOND D H SITES
ROTARY DRILL SITES
TRIANGULATION STATIONS △ 5241
SPOT ELEVATION IN FEET • 3067

CYPRUS ANVIL MINING CORPORATION

REVISED BY

1000 0 1000 2000
Scale: 1" = 1000'.

N.T.S. 105 K-6
DRAWN BY C. L.C.
DATE

280,000'E 133° 20' 00" 22,700,000'N 290,000'E 133° 15' 00" 300,000'E

82° 20' 00"

22,680,000'N

133° 15' 00"

270,000'E

133° 25' 00"

22,700,000'N

260,000'E

22,690,000'N

290,000'E

133° 30' 00"

22,670,000'N

250,000'E

280,000'E

133° 20' 00"

82° 10' 00"

22,650,000'N

250,000'E 133° 30' 00" 260,000'E 22,660,000'N 270,000'E 133° 15' 00" 22,650,000'N

5000 4500 4000 3500 3000 2500

ROSE CREEK

456-75-10

80-F-01

68PR1

68PR2

81-F-01

Proposed DDH

3D/(5B)

5B6/(3G)

5B Vangorda Phyllite

5B Phyllite

NORTH FORK FAULT

FAULT

RESERVOIR

TIE FAULT

MT. Mye fm Mixed Unit

Vangorda fm Basal Unit

Vangorda fm Calcareous Phyllite Unit

5A/5C

3D/IC/IG

3G

ID

IC

IF

D U

Y

X

FIGURE 8

inches

0 1 2

0 1 2 3 4 5

centimetres

This reference scale bar has been added to the original image. It will scale at the same rate as the image, therefore it can be used as a reference for the original size.

YUKON GEOLOGICAL SURVEY

MAP INDEX

TAY RIVER

PELLY RIVER

FARO

1 ANVIL MINE
2 AEX & VANGORDA
3 SWIM LAKES

Scale 1" = 16 miles

ALL WEATHER ROADS
SECONDARY ROADS
TOTE TRAILS
BRIDGES
PRIMARY STREAMS
SECONDARY STREAMS
SWAMPS
CAMP LOCATIONS
DIAMOND D.H. SITES
ROTARY DRILL SITES
TRIANGULATION STATIONS △ 5241
SPOT ELEVATION, IN FEET • 3067

CYPRUS ANVIL MINING CORPORATION

REVISED BY

1000 0 1000 2000

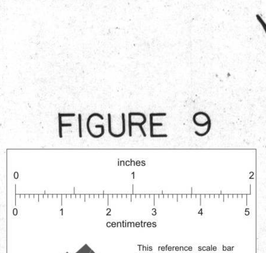
Scale 1" = 1000'

N.T.S. 105 K-6

DRAWN BY C.L.C.

DATE

FIGURE 9



ALL WEATHER ROADS
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CYPRUS ANVIL MINING CORPORATION

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Scale: 1" = 1000'

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