87-493-16334

1987 Percussion Drilling

Geological Mapping and VLF-EM Geophysics on the Galaxy Property

Kamloops Mining District, B.C., NTS 92I/9W
50°37'N Latitude, 120°25'W Longitude

Owner/operator: Abermin Corporation

Report No. 8-87
June 1987

By: G.F. McArthur
B.W. Girling

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SUMMARY

The Galaxy Property comprises 63 units and six Crown Grants. This contiguous claim group is situated eight kilometres southwest of the centre of the City of Kamloops in south-central British Columbia.

The 1987 exploration program included geological mapping and VLF-EM geophysics on the Rocket 8 claim and the percussion drilling of 7 holes on the Evening Star Crown Grant and Rocket 11 mineral claim.

INTRODUCTION

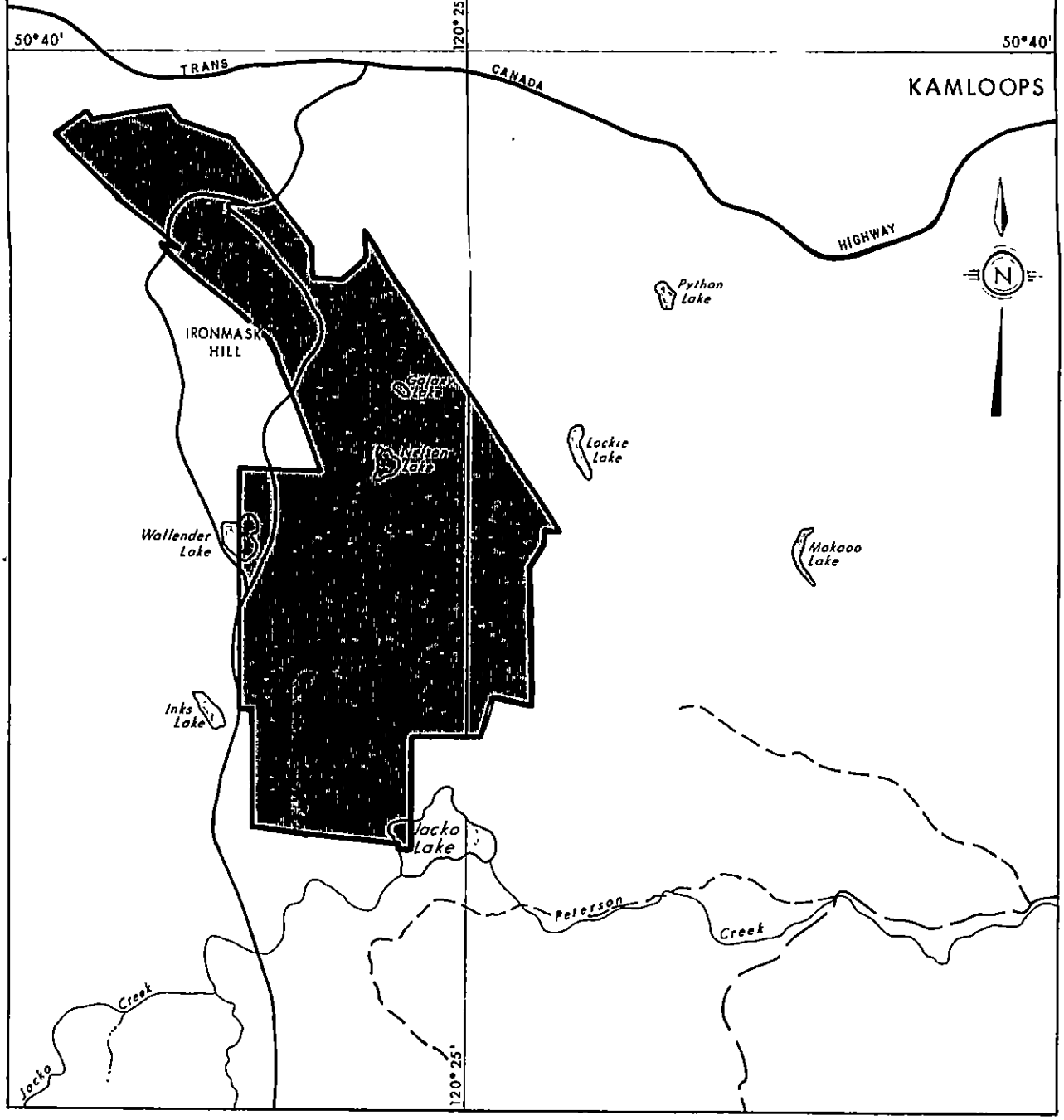
During the Spring of 1987, Abermin Corporation retained Garrett Geoservices Ltd. of Vancouver to compile all previous geological data on the Galaxy Property. Several unexamined IP target areas were located (Fig 2). From May 1-10, 1987, Abermin Corporation conducted geological mapping and VLF-EM geophysics on the Rocket 8 mineral claim to evaluate a pre-existing I.P. anomaly outlined by this data compilation. Seven percussion holes totalling 367 metres were drilled on the Evening Star Crown Grant and the Rocket 11 mineral claim during the period May 10-16, 1987.

This report is a summary of data collected during this 1987 exploration program and is submitted for assessment purposes.

LOCATION AND ACCESS

Th Galaxy property is located mainly within the boundary of the City of Kamloops, B.C., approximately eight kilometres southwest of the city centre. The geographical coordinates of the property are 50° 37'N latitude and 120° 25'N longitude (Figure 1).

Access to the Galaxy Property from Kamloops is possible via the Trans Canada Highway eight kilometres west of Kamloops to the Lac Le Jeune Highway then south for approximately two kilometres to the north end of the property. The old Lac Le Jeune road provides access to the northern Galaxy Lake area. The southern claims are accessed via the Jacko Lake road south of Wallender Lake.



metres 1000 0 1000 2000 metres

FIG 1

TO ACCOMPANY REPORT NO. 8-87 BY G.F.M.

ABERMIN CORPORATION

PROPERTY LOCATION

GALAXY PROJECT

DATE	SCALE	NTS	DRAWING NO
AUG., 1983	1:50 000	92 I/9	A-1991

LEB

Several dirt roads provide local access to most of the property.

CLAIMS

The Galaxy Property consists of 45 two post claims, 4 Modified Grid claims (totalling 63 units) and six Crown Grants (Figure 2), which are owned by Abermin Corporation of Vancouver, B.C.

Claim Name	Record No.	Recording Date	Expiry Date
Gal	6970	April 1, 1987	1988
Sugar	6407	Oct. 21, 1985	1987
GL 1-2	991-2	Aug. 1, 1977	1988
Ursus 1-3, 4FR, 5FR	34206-10	Sept. 1, 1960	1987
Ursus 6, 7FR	34292-3	Sept. 19, 1960	1987
Shear 6	34290	"	1987
Shear 1-4, 5FR	34211-15	Sept. 1, 1960	1988
Venus 1	34216	"	1988
Venus 2-9	34217-24	"	1987
Venus 10, 11FR	34225-26	"	1988
Dart 3	34227	"	1987
Dart 1-2	34181-2	Aug. 8, 1960	1987
Rocket 4-16	34188-220	Aug. 30, 1960	1987
Key 1FR	34183	"	1987
Key 2FR	34184	"	1987
Gal	6970	Apr. 1, 1987	1988
Evening Star	Lot 1013	May 31, 1969	1988
Golden Star	Lot 845	May 31, 1969	1988
Kentucky	Lot 835	May 31, 1969	1988
Number Seven	Lot 998	May 31, 1969	1988
Ben Hur	Lot 1037	May 31, 1969	1988
Prince of India (Fractional)	Lot 1038	May 31, 1969	1988

TOPOGRAPHY AND VEGETATION

The claims are located at an elevation of approximately 900 metres (A.M.S.L.) and local relief is in the order of 150 metres. The property is typical of the semi-arid Kamloops area; mainly open grass and sagebrush covered hills with local stands of pine, spruce and balsam.

Rock outcrop is in the order of 1 to 5% of the total area. Near Jacko Lake outcrop is 5 to 10%.

HISTORY AND PREVIOUS WORK

Exploration activity in the Iron Mask batholith has been high since the late 1800's with the resulting discovery of a number of significant prospects. Besides the underground Iron Mask Mine and the Galaxy zone within this claim group, one of the better deposits is the Ajax situated east of Jacko Lake. However, until the Afton Mine was discovered in 1971, none of the prospects were economically viable. The discovery of Afton rejuvenated exploration activity in the area and resulted in the discovery of numerous additional copper showings.

According to B. Badgley (1961) the first work on the Galaxy Property was recorded in 1899. A shaft was sunk on the Crown Granted Evening Star claim between 1903 and 1908. Galaxy Minerals Ltd. rehabilitated the two-compartment shaft in 1956 and carried out a limited drilling and trenching program.

In 1961 P. Badgley was retained by Galaxy Minerals Ltd. to direct further exploration work on their property. Reconnaissance geochemical and geophysical surveys and diamond drilling resulted in the discovery of the Galaxy zone. Subsequent operators have completed a total of 9,499.7 metres of diamond drilling in addition to extensive trenching, road building, geological mapping and the extention of the underground workings to a total of 384.7 metres (Amendolagine, 1971).
The latest comprehensive exploration on the Galaxy Property was conducted by Canadian Superior Exploration in 1977. They completed a regional topographic survey, magnetometer survey (125.09 line kilometres) and eight percussion drill holes totalling 734.57 metres (Blanchflower, 1977).

GEOLOGY

A. Regional Setting

The region of the Iron Mask batholith has been mapped by various members of both the Geological Survey of Canada and B.C. Department of Mines. The most recent regional mapping in the area was done by Dr. K. E. Northcote of the B.C.D.M. in 1974, 1976 and 1977.

The Galaxy Property is centrally situated within the Iron Mask batholith. This Upper Triassic-Jurassic age intrusive complex is elongate in a northwest-southeast direction with an exposed length of 19.3 kilometres and a width of approximately 4 kilometres. It was apparently emplaced in a high level volcanic to subvolcanic environment and is comagmatic and coeval with Nicola volcanic and minor sedimentary rocks which it cannibalizes and intrudes. The Nicola rocks and Iron Mask batholith are unconformably overlain by Tertiary volcanic and sedimentary rocks of the Kamloops Group. Major systems of northwesterly, northerly and northeasterly trending recurring fractures and faults controlled the emplacement of the various units of the Iron Mask batholith. Post-batholith movement on faults around the margin of the batholith resulted in graben structures with off-batholith rocks on the down-thrown-side (Northcote, 1977).

Numerous copper prospects, including the Afton deposit, are located throughout the batholith. Depositional controls for copper-bearing mineralization appear principally related to major structural systems.

B. Property Geology

The Galaxy claim group is underlain mainly by genetically-related intrusive rocks of the Iron Mask batholith, (Blanchflower 1978). Dioritic to syenitic rocks of the Iron Mask and Cherry Creek units dominate the geologic setting.

Within the Galaxy zone economically significant copper mineralization is hosted by a fault-bounded roof pendant. Blanchflower (1978) describes this roof pendant as "half-canoe" shaped and is comprised of Nicola Group volcanics and picrite basalts intruded by older Iron Mask and Pothook diorites, which in turn are intruded by late-stage Cherry Creek dykes and sills. Porphyry dykes of post-mineral age are the only other rock type within the roof pendant.

Nicola Group (Unit 1): Volcanic rocks of the Nicola Group flank the batholith southwest of the claim group by Jacko Lake. In addition, they cropout within the roof pendant of the Galaxy zone.

Nicola volcanic rocks consist predominantly of moderate to well-indurated, massive and bedded tuffs and laharic breccias with some interbedded flows and monomictic flow beccias (Northcote, 1976). The volcanics are characteristically green to dark-grey in colour and range compositionally from andesite to basalt.

All Nicola rocks have been pervasively chloritized and epidotized to varying degrees. Near batholithic contacts the intensity of metamorphism, alteration and sulphide mineralization increases rapidly.

Minor Nicola metasediments have been reported by Northcote (1976) outside of the Galaxy property near Sugarloaf Hill.

Picrite: The Picrite unit crops out within the Galaxy zone. Outcrops of picrite have been mapped by Northcote (1976), and Preto (1967) west of Jacko Lake.
Picrite bodies appear to be associated with recurring, northwesterly trending fracture systems such as the Galaxy and Sugarloaf fault structures.
Picrite is of basaltic composition with serpentinized olivine. Rocks are typically light to dark green or black and show a wide range of textures and mineralogy. Composition may range from almost mono-mineralic serpentinites (lizardite) to biotite-tremolite rocks. In hand specimen relict olivine may be observed. Commonly the rock is an aphanitic intergrowth of tremolite, muscovite and serpentine with accessory magnetite, phlogopite and carbonate.

In composition and age the Picrite unit is most similar to the Nicola Group volcanics. This suggests that the picritic rocks are basic end-members of Nicola-age differentiation and volcanism. Structural emplacement of picrite bodies along recurring northwesterly trending fault structures with subsequent shearing has resulted in these rocks being important hosts of copper-bearing sulphide mineralization at some localities (eg. Iron Mask Mine).

Intrusive Rocks of the Iron Mask Batholith:

All intrusive units appear to be genetically related. Lithologic subdivisions of the intrusive rocks are based primarily on compositional and textural characteristics.

Iron Mask Intrusives (Unit 2): The Iron Mask unit crops out east and south on the claim group and is well exposed in outcrop from within the Galaxy zone northeast to the Iron Mask mine and in the area north of Jacko Lake.

Rocks of the Iron Mask unit range from fine to coarse melanocratic and mesocratic diorite, fine to coarse-grained hornblendite, coarse-grained magnetite-rich gabbro, and xenoliths of recrystallized Nicola (Northcote, 1976).

All of the rock varieties contain magnetite which may vary from 3% to 15%. Commonly near Cherry Creek contacts these rocks are cut by irregular, criss-crossing, fine to coarse-grained, leucocratic, dioritic dykes (Northcote, 1976).

Saussuritization with superimposed propylitic alteration is widespread, especially near intrusive contacts with younger units and near fault zones. Chloritization and epidotization are most common, with albitization usually restricted to well fractured zones.

Pyrite with minor chalcopyrite fracture-filling mineralization or magnetite veins with minor associated chalcopyrite are the most common metallic assemblages associated with this unit.

Within the Galaxy zone, Iron Mask rocks host copper-bearing sulphide mineralization associated with intensely albitized zones or albite veins coincident with northwesterly and northeasterly fracturing. The Lucky Strike showing 2,500 feet northeast of the Galazy zone and the Homestead showing (Badgley, 1961) have minor and very local shear-infilled chalcopyrite-pyrite

mineralization. Iron Mask rocks north of Jacko Lake host a number of small chalcopyrite, magnetite-pyrite mineralized areas.

Pothook Intrusives: The Pothook unit crops out within the Galaxy zone and west of the extreme northeastern end of the claim group.

Pothook rocks are of dioritic composition, medium to coarse-grained, medium grey in colour, and more uniform in texture and composition than Iron Mask rocks. Genetically this intrusive unit appears to be a gradation from the melange of Iron Mask varieties through Pothook diorite to the Cherry Creek unit showing an increasing degree of differentiation to more potassic-rich varieties (Northcote, 1976).

Saussuritization with local superimposed albitization is common. Epidote and/or chlorite may be pervasive or occur as fracture-fillings.

Magnetite veining is most commonly associated with this unit. Within the Galaxy zone outcrops of this unit were notably barren with only very minor and sporadic malachite shear-infillings.

Cherry Creek Intrusives (Unit 3): Cherry Creek rocks underlie the majority of the claim group. Several varieties of the Cherry Creek unit crop out from Lockie Lake west to the Iron Cap area and host copper mineralization within the Galaxy zone.

The Cherry Creek suite of rocks is commonly light grey to orange, weakly porphyritic to porphyritic, fine grained, and range in composition from diorite to syenite (Northcote, 1976). Recognizable varieties include macrodiorite, microdiorite, micromonzonite, and microsyenite. All rocks have a characteristic speckled texture which is recognizable through differences in grain size and composition. Magnetite is a common accessory mineral ranging from 1% to 10% of the total composition.

Northcote (1976) observed that the wide variety of Cherry Creek rock types may be the result of the tapping of magma during different stages of differentiation, and emplacement and crystallization under varied pressure -

temperature - volatile content conditions existing in an intermittently venting subvolcanic to volcanic environment.

Saussuritization is widespread. Usually the plagioclase laths are altered to saussurite or albite and sericite, while the mafics have undergone some degree of propylitic alteration. Orthoclase and/or albite flooding with associated calcite and chlorite occur within intensely sheared and altered areas such as those northeast of Nelson Lake and within the Galaxy zone.

Chalcopyrite with associated pyrite mineralization is rare except within the Galaxy zone.
Late-stage, post-mineral, Cherry Creek or possibly Tertiary-age dykes intrude both the Cherry Creek and Iron Mask units. These intrusions are usually plagioclase feldspar porphyries. They are compositionally most similar to the Cherry Creek suite, and occur within recurrent fracture zones or along Cherry Creek/Iron Mask intrusive contacts.

STRUCTURE

The density of fracturing and faulting on the property is generally weak to moderate. However, intense east-west faulting and fracturing occurs along the Nicola volcanic-Iron Mask Hybrid contact near Jacko Lake. The most commonly encountered fracture orientations are approximately 320° and 060°. A third, less common set is oriented north-south. Fracture spacing is generally 25 to 75cm, shrinking to 2 to 3cm when the rock is highly altered or mineralized. The 320° and 060° fracture orientations are more frequently mineralized than the north-south fractures.

The geologic setting of the Galaxy property is dominated by northwesterly and northerly trending recurrent fault systems. These faults, which have been intermittently active since early in the Mesozoic, have controlled the emplacement of old and intermediate age intrusions. The northwesterly trending Galaxy fault structure transects the claim group from south of Lockie Lake through the Galaxy zone to Iron Mask Lake. The Sugarloaf structure, another of these northwesterly fault systems, joins the Ajax and Afton deposits.

Systems of northerly trending fault structures transect the property from Jacko Lake through Lockie Lake and from south of Inks Lake north to Iron Mask Lake. These structures have controlled the eastern and western intrusive contacts between the Cherry Creek and Iron Mask units and/or have displaced these contacts since the intrusion of the Cherry Creek unit.

The dominant northwesterly and northerly trending fracture systems are reflected in outcrop throughout the claim group as barren fractures, or more commonly as albite, epidote, chlorite, and/or orthoclase-infilled fractures. Albite, orthoclase, and/or epidote fracture-filling are usually associated with northwesterly trending fractures while northerly trending fractures are commonly infilled with epidote and/or chlorite.

A third set of northeasterly trending fractures has been noted while mapping. In outcrop this system is commonly reflected as barren tensional fractures subordinant to both the northwesterly and northerly trending sets. Regionally this fracture system has been responsible for controlling the emplacement of the Pothook unit while within the Galaxy zone this fracture system, in conjunction with the other two major structural systems, appears to have localized the copper-bearing sulphide mineralization.

ALTERATION

Alteration on the property is highly variable with Nicola and Cherry Creek rocks only weakly altered. The Iron Mask Hybrid unit which comprised the bulk of the exposures on the Rocket Claims is generally moderately to strongly altered. Alteration includes saussuritization, albite and/or K-feldspar, epidote and quartz-carbonate veining.

The intensity of alteration and the alteration pattern appear to a degree to be related to the composition of the original host rock type. All Nicola rocks have been epidotized and chloritized to varying degrees and most of the batholithic rocks show some degree of saussuritization which locally may be very intense. Some potassic feldspathization is evident locally in most rock units but is most abundant in Cherry Creek rocks where the relatively high potassic content is the result of magmatic differentiation.

Within the Galaxy zone intense potassic feldspathization with associated sulphide mineralization has occurred. In areas of intense shearing orthoclase floods the host-rock resulting in orthoclase ± albite ± epidote veins with albitized and/or propylized envelopes. Chalcopyrite and pyrite are commonly associated with the vein material or disseminated within the vein envelope. Minor molybdenite mineralization is dominantly associated with orthoclase flooding.

MINERALIZATION

Mineralization on the property comprises several types: Nicola rocks south of the Jacko Lake access road are cut by quartz-carbonate veins containing chalcopyrite and tetrahedrite. Iron Mask Hybrid rocks are veined with albite, epidote, quartz + carbonate, with local concentrations of chalcopyrite and magnetite. Numerous old mineralized pits and trenches were found on the Rocket Claims.

Mineralization is generally localized in zones of intense fracturing, alteration and veining with the best host rock or the property being the Iron Mask Hybrid unit.

Within the Galaxy zone sulphide mineralization consists primarily of pyrite and chalcopyrite. In addition, significant gold values appear to be associated with the copper mineralization. Surface exposures commonly contain varying amounts of malachite, azurite, hematite and limonite. Sulphide mineralization is primarily structurally-controlled occupying hair-line to one inch wide fractures. Copper mineralization is also associated with intense potassic feldspathization as blebs within the vein material or as fine-grained disseminations in vein envelopes. Marginal and economically significant copper-bearing sulphide mineralization appears localized within the roof pendant at the loci of northwesterly and northeasterly trending fracturing. The Nicola volcanic, Picrite and Iron Mask units appear to be the most favoured hosts while the surrounding and underlying Cherry Creek monzodiorites and syenites are essentially barren.

The introduction of intense potassic feldspathization and copper-bearing sulphide mineralization appears to be simultaneous with and/or immediately

post-dates the youngest intrusions of the Cherry Creek unit. Subsequently the Galaxy and its subsidiary fault structures were reactivated, displacing the mineralized zone.

ECONOMIC GEOLOGY

To date the most economically significant copper-bearing sulphide mineralization within the claim group appears restricted to the fault-bounded roof pendant of the Galaxy zone. This intensely fractured, sheared and lithologically complex area resembles a "half canoe" shape orientated southeast-northwest. All available drill data indicate this zone has a strike length of 3,000 feet and maximum widths of 500 to 600 feet.

The roof pendant and associated copper mineralization are fault bounded on the southwest by the vertical or steep southwesterly-dipping Galaxy fault structure. Southwest of this structure monzonites and syenites of the Cherry Creek unit are locally well albitized but barren. Cherry Creek syenites lying to the north and northeast of the roof pendant are also barren.

1987 WORK PROGRAM

The objectives of the 1987 Exploration Program were:

1) to evaluate several previously identified but untested geophysical (I.P.) and geochemical anomalies located on the Rocket Claims.

2) to evaluate precious metal values (gold, silver) associated with the Galaxy zone copper mineralization.

A program comprising geological mapping, prospecting, VLF-EM geophysics and percussion drilling was undertaken. Precious metals were analysed in surface rock samples and percussion drill hole samples.

Geological Mapping:

Geological mapping and prospecting were conducted on the Rocket 8 grid area and the adjoining area to the east on the Rocket 4 to 6 claims, and is presented in Plate I.

The area is underlain predominantly by the Iron Mask Hybrid unit comprising fine grained diorite and coarser grained gabbro with some areas containing abundant hornblendite (pyroxenite) and occasional volcanic zenoliths. These rocks are commonly saussuritized and often contain albite-epidote ±chlorite ± calcite veining especially in areas which are highly fractured.

In the area around Old Homestead Lk. (L1+00-6N on Figure 3) on the Rocket 8 claim Iron Mask Hybrid rocks contain abundant magnetite and minor pyrite especially near the contact with younger Cherry Creek intrusives.

The contact between Iron Mask and Cherry Creek units is comprised of strongly sheared and veined intrusive with most of the mafic component being strongly leached and altered, resulting in a pale, bleached whitish intrusive. This alteration extends about 20 metres before fresher Cherry Creek syenite can be identified. Occasional angular fragments of mafic rock can be found within a hundred metres of the contact zone in younger Cherry Creek units. The contact area also appears to be the locus for late stage feldspar porphyry dyke emplacement. Cherry Creek intrusive rocks found to the north of the contact zone are light grey to orangish, weakly porphyritic, fine grained syenite.

Further east on the Rocket 4 M.C., Iron Mask Hybrid intrusive in close proximity to the Cherry Creek syenite contact is intruded by late stage feldspar porphyry dykes having a northeast trend. Adjacent to one of the dykes is a zone of fracturing, alteration and veining which contains minor pyrite, chalcopyrite and magnetite. The mineralization is exposed in several old pits and hand trenches. Several rock samples were taken for analysis.

To the south on the Rocket 11 M.C., coarse grained magnetite rich (5-18%) gabbro is exposed on a large knoll northwest of Jacko Lake. Northeast and southwest trending fractures and veins containing albite-epidote ± calcite ± pyrite and chalcopyrite are exposed in the old trench. This would appear to be coincident with a previously identified IP and geochem anomaly.

Geophysics:

A small grid was located by topofil and compass on the Rocket 8 M.C. which is in part coincident with a previously identified IP and geochem anomaly. Grid lines are 625 metres long and have 75 metre line separations with 25 metre station intervals. A total of 2.5 km of line was located. (Figure 3)

A Geonics VLF-EM 16 survey was completed on the Rocket 8 grid to aid in evaluating the previously identified geophysical anomaly. Readings were taken every 12.5 metres. All four lines were surveyed using Jim Ck. Washington (NLK-24.8 KHz) while the three easterly lines were also surveyed with Annapolis N.D. (NAA-21.4 KHz). Poor coupling with the NW trending structures resulted from an inadequate line orientation with respect to the transmitting station NLK and as a result little useful VLF data was obtained from this direction.

Data is presented in profile form on Plates II, III and the raw data is available in Appendix I. Several cross-overs are present in the area surveyed. Most appear to line up with linear gulleys which transect the grid in a east-west to northwesterly direction.

On the ground they appear to be zones of faulting and fracturing containing veins of albite and epidote. The anomaly at 4+00 N is coincident with the sheared and altered contact zone between the Iron Mask Hybrid unit and Cherry Creek syenite. The anomaly at 2+00 N is coincident with a pronounced curvilinear overburden-covered gulley. Outcrop of Iron Mask hybrid gabbro is only slightly altered (saussuritized) and veined (Ab-ep-ch-cal) but the gabbro does contain significant disseminated magnetite (10-15%), which may account for the IP anomaly outlined by the literature search. No economic sulphides were observed in the grid area.

Geochemistry:

Fifteen rock grab samples from the Galaxy dump and various other locations and 221 rock samples from the percussion drilling were tagged and shipped to Bondar Clegg & Co. analytical laboratory in North Vancouver where the samples were analysed for copper, gold and silver. Samples were pulverized to -150 mesh then

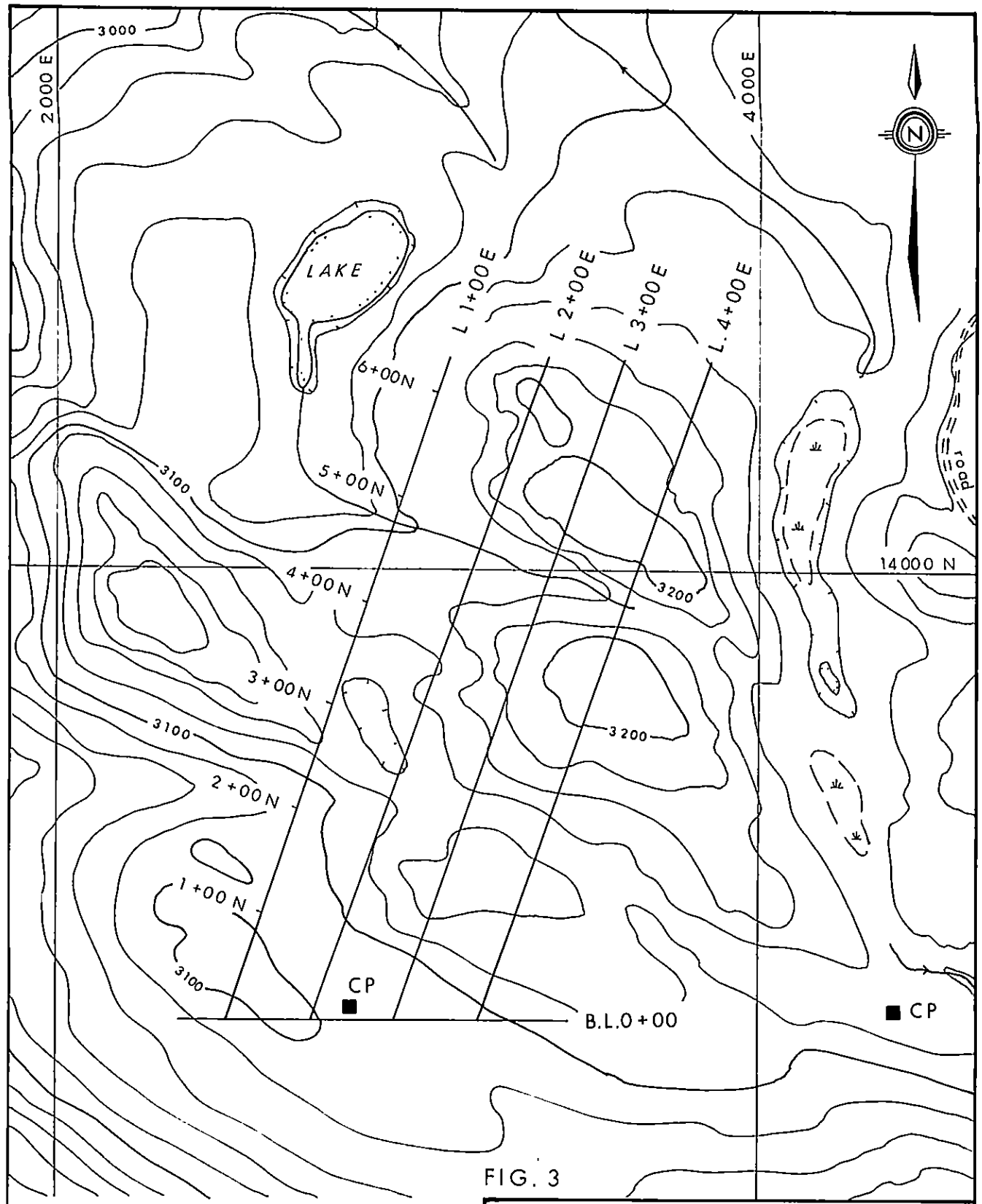


FIG. 3

■ CP Claim post

0 100 200 metres

TO ACCOMPANY REPORT NO 8-87 BY G F M

ABERMIN CORPORATION

GALAXY PROJECT 1987

LOCATION MAP

ROCKET 8

VLF-EM GRID

DATE	SCALE	NTS	DRWG NO
JUNE 1987	1 4800	92 I/9 W	

subjected to a hot nitric acid digestion prior to an atomic absorption determination for copper and silver. Gold was determined using a combination fire assay and atomic absorption technique.

Three types of mineralization were found on the dump. One is a massive skarn type comprising magnetite and chalcopyrite. The most abundant type comprises veinlets and disseminations of pyrite and chalcopyrite in sheared chloritized mafic volcanics. The third type is quartz-carbonate-sulphide veins containing pyrite and chalcopyrite.

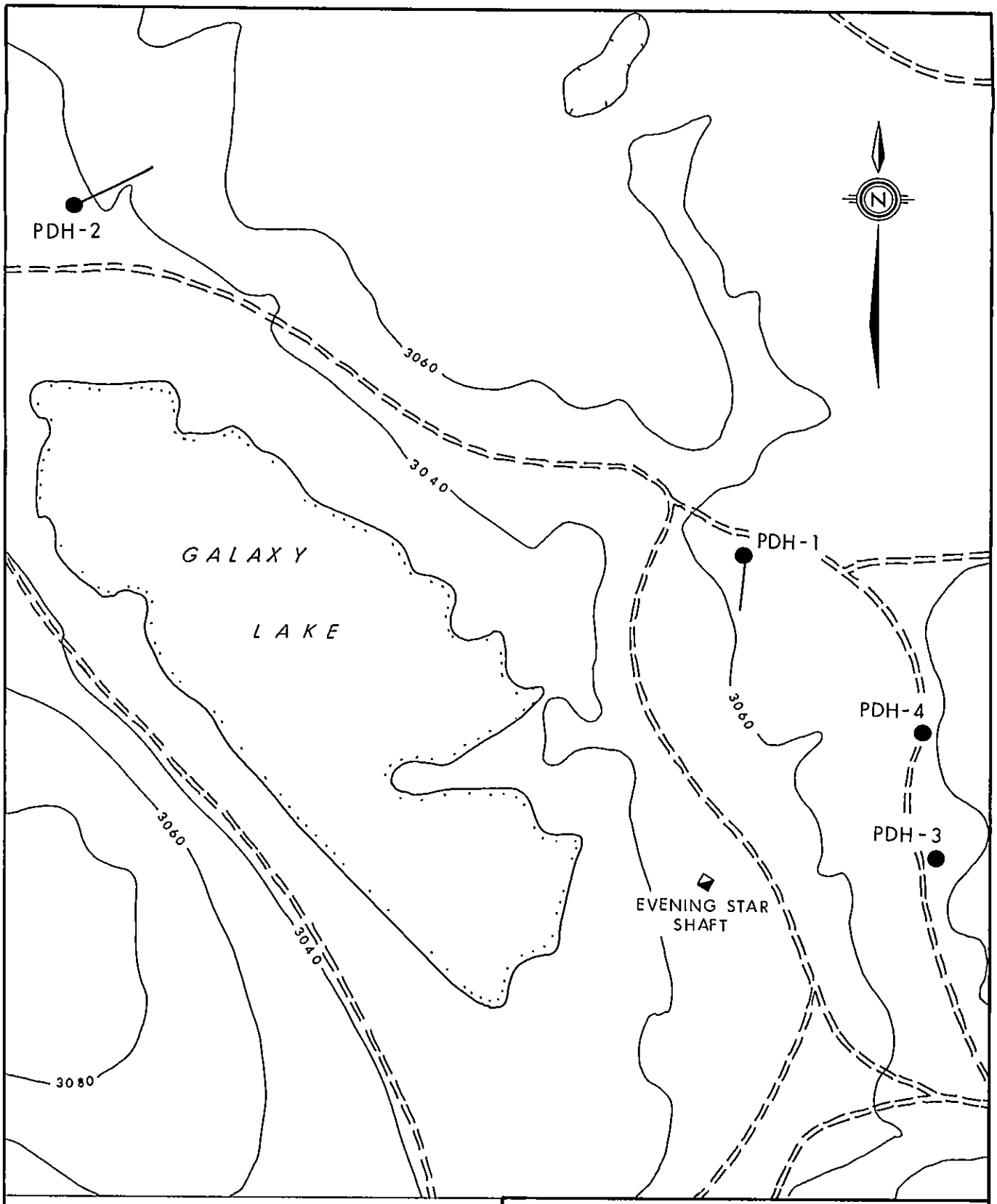
Percussion Drilling

Between May 11 and 16, 1987 seven percussion holes were drilled totalling 367 metres. Four drill sites were located on the Evening Star shaft area near Galaxy Lake, (Fig 4) to test for precious metals associated with the Galaxy deposit. Three drill sites were located on the Rocket 11 claim north of Jacko Lake, (Fig 5) to test on IP anomaly coincident with surface mineralization exposed in an old trench. Appendix II & III contain the drill logs and geochemical data pertaining to the percussion drilling.

H.N. Horning Percussion Drilling Ltd. of Kamloops was contracted for the drilling. One truck-mounted hammer percussion drill, 2 1/4" diameter and a compressor capable of wet or dry drilling was used. Drilling water was trucked from Galaxy and Inks Lakes.

One sample was collected from each five-foot run. The cuttings were collected in large plastic bags after they had been 1/4 split at the drill head. After settling and draining, samples were tagged and shipped to Bondar Clegg & Co. In addition, a tablespoon-size specimen was taken from each sample, which was screened and mounted on a chip board and examined with a binocular microscope.

The four holes drilled on the Galaxy Zone near the Evening Star shaft did not intersect mineralization. However, grab samples of dump material contained suprisingly high precious metal values. (Appendix III)



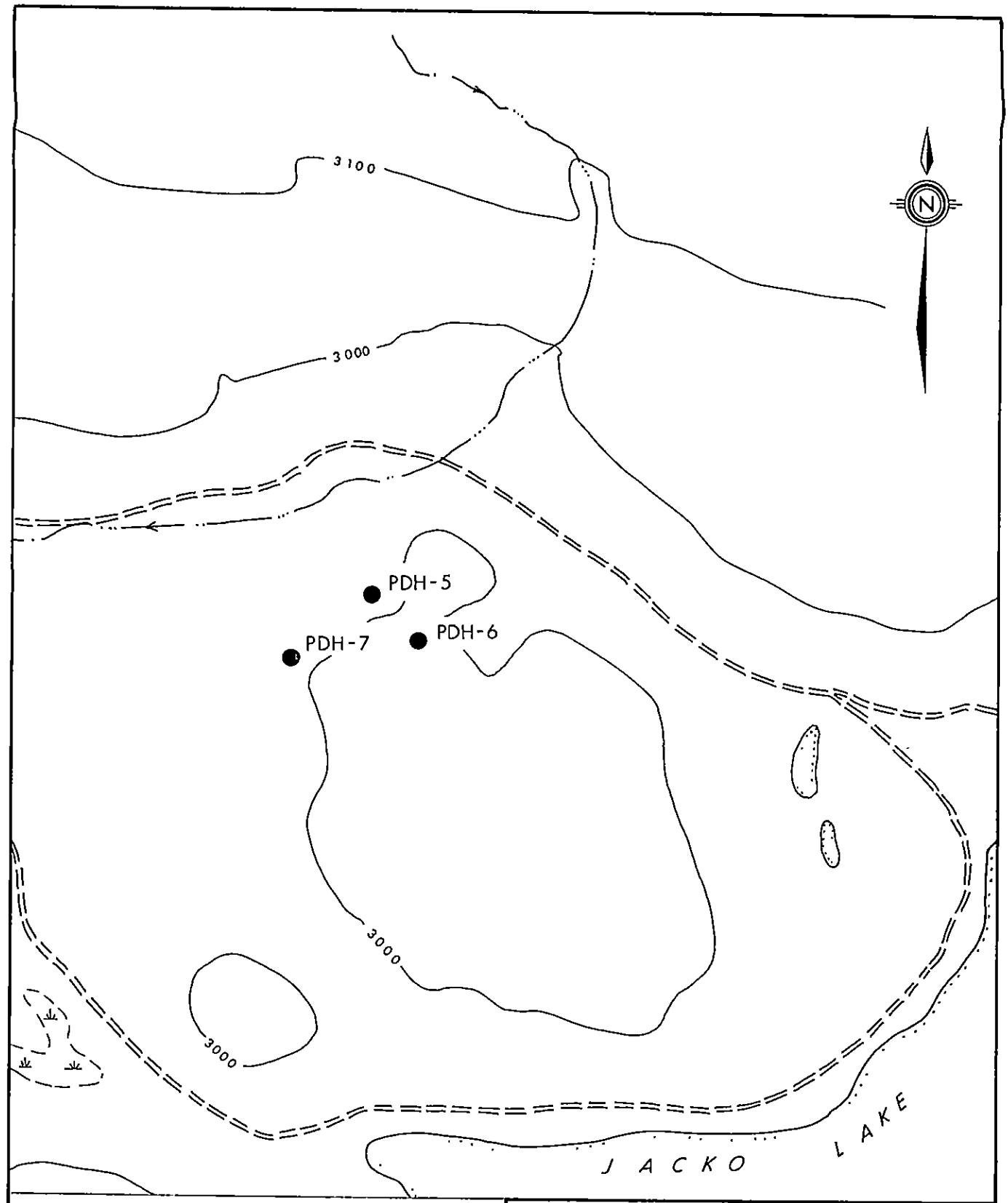
Contour interval 20 feet

0 30 60 metres

ABERMIN CORPORATION

GALAXY PROPERTY
PERCUSSION DRILLING
PDH 1,2,3,4

Date	Scale	NTS	Drwg No.
MAY 1987	1 1200	92 I/1W	Fig 4



Contour interval 100 feet

0 80 160 240 metres

ABERMIN CORPORATION

GALAXY PROPERTY

PERCUSSION DRILLING

PDH 5,6,7

Date	Scale	NTS	Drwg No
MAY 1987	1:4800	92I/1W	Fig 5

The three holes drilled north of Jacko Lake on the Rocket 11 claim were geologically encouraging. A three metre section in hole PDH-5 contained magnetite- pyrite-chalcopyrite with some precious metal values. These holes were drilled on the flank of an IP anomaly near an old trench.

CONCLUSIONS & RECOMMENDATIONS

Precious metals are enriched in some of the copper mineral occurrences such as the Copper Cap L845, and in samples of quartz-carbonate veining at the Evening Star Shaft.

Drilling conducted at the Galaxy Lake area was particularly disappointing considering previous results.

Reconnaissance drilling conducted on the Rocket 11 Mineral Claim near Jacko Lake was encouraging with the discovery of a new area of mineralization.

Geological mapping and VLF-EM geophysics conducted on the Rocket 8 Mineral Claim identified a sheared altered contact between older Iron Mask Hybrid diorite and younger Cherry Creek syenite but failed to identify the cause of an IP and copper geochemical anomaly.

The 1987 exploration program results indicate that additional work is warranted on the Galaxy Property:

In the Galaxy zone diamond drilling should be performed to further evaluate the precious metal content within the existing mineralized zone.

Further south, additional geophysics should be used to locate and evaluate existing and new anomalies. This should be followed by percussion drilling to further evaluate or test geophysical anomalies. Diamond drilling should be used to evaluate percussion drill targets. Systematic sampling of all mineralization for precious metals should be ongoing.

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VLF – EM SURVEY

PROJECT _____ PAGE 2

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION _____

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+16		
2+25	7N	-2	+12	-7	
	5N	-4	+9	0	2+62 heights of
2+50	4N	-4	+12	+17	land
	8N	-4	+26	+28	
2+75	18N	-2	+40	+15	
	22N	-2	+41	-6	
3+00	19N	-1	+34	-18	
	15N	0	+23	-22	
3+25	8N	-2	+12	-17	
	4N	-4	+6	-8	
3+50	2N	-5	+4	-4	
	2N	-6	+2	-7	3+75 N ridge
3+75	0	-6	0	+1	of second Tr
	0	-8	+3	+5	Old Post No
4+00	3N	-8	+5	+2	Tag 10m W
	2N	-16	+5	+3	of 3+75
4+25	3N	-10	+8	+5	4+75 Edge
	5N	-10	+10	+3	of treed gut
	5N		+11		

VLF – EM SURVEY

PROJECT Galaxy PAGE 1

GRID ROCKET 8 DATE MAY 8 / 87

LINE L 1 E OPERATOR WBG

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
0+00	36S	+4	-73		
	37S	+1	-76	+6	
0+25	39S	-4	-72	+19	
	33S	-5	-58	-27	
0+50	25S	-2	-46	+24	
	20S	+2	-34	+25	
0+75	14S	+2	-20	+26	
	6S	-1	-12	+10	
1+00	6S	-2	-10	+4	1+00 Subtle topo
	4S	0	-8	-2	low trough on p.r.i.
1+25	4S	-1	-12	-5	
	8S	-4	-13	+3	1+50 o/c deep
1+50	5S	-4	-9	+9	trough dying W
	4S	-4	-4	+19	into lake
1+75	0	-4	+10	+24	1+75 Bot ↑ trough
	10N	0	+20	+9	
2+00	10N	-1	+19	-4	
	9N	-2	+16	-7	
	7N		+12		

VLF — EM SURVEY

PROJECT GALAXY PAGE 3

GRID ROCKET 8 DATE JULY 8

LINE L1E OPERATOR WBG

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+10		
4+50	5N	-12	+11	+2	
	6N	-13	+12	ϕ	
4+75	6N	-14	+11	+1	
	5N	-14	+13	+7	
5+00	8N	-15	+18	+6	
	10N	-14	+19	ϕ	
5+25	9N	-13	+18	-2	
	9N	-13	+17	-2	
5+50	8N	-13	+16	ϕ	
	8N	-14	+17	+3	
5+75	9N	-14	+19	+3	
	10N	-12	+20	+1	
6+00	10N	-13	+20	ϕ	
	10N	-14	+20		
6+25	10N	-14			

VLF — EM SURVEY

PROJECT GALAXY PAGE 5

GRID ROCKET 8 DATE JULY 8

LINE L2E OPERATOR WBG

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	0	+6	+12		
0+00	2N	+7	+2	-5	
	0	+6	-3	-12	
0+25	3S	+6	-10	-20	
	7S	+4	-23	-8	
0+50	16S	+2	-18	+28	
	2S	+1	+5	+37	
0+75	7N	+6	+19	+18	
	12N	+6	+23	+2	
1+00	~~8~~ 11N	+7	+21	-7	
	10N	+6	+16	-14	
1+25	6N	+4	+7	-11	
	1N	+2	+6	-9	
1+50	4N	0	-2	-12	
	6S	-3	-7	+7	
1+75	1S	-2	+6	+29	1+75 approx X Line of grid below trench
	6N	+2	+22	+24	
2+00	16N	+6	+39	+15	
	23N	+7	+47	+9	N.B
	24N		+48		2 = II 2+25 Stns

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID Rocket 8 DATE _____

LINE 2E OPERATOR _____

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+47		
2+25	24N	+6	+48	-4	
	24N	+6	+43	-13	
2+50	19N	+4	+35	-12	
	16N	+2	+31	-6	
2+75	15N	+2	+30	-2	
	15N	+1	+29	-5	
3+00	14N	0	+25	-11	
	11N	+2	+18	-10	
3+25	7N	0	+16	-6	
	8N	0	+12	-12	
3+50	4N	-2*	+3	-18	
	1S	-4	-6	-14	
3+75	5S	-6	-11	-8	3+75 5S
	6S	-6	-14	-6	Treed gut
4+00	8S	-7			
	9S	-8	-17	-2	
4+25	7S	-6	-16	+7	
	3S	-6	-10	+6	425 Boiler
		-4	-10	+5	Treed Gut
			-5		

VLF – EM SURVEY

PROJECT GALAXY PAGE 7

GRID ROCKET 8 DATE JULY 8

LINE 2E OPERATOR WBG

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-10		
4+50	3S	-4	-5	+7	
	2S	-4	-3	+4	4+75 OLC
4+75	1S	-4	-1	+3	N Side of
	0	-5	ø	+1	Treed gut
5+00	0	-4	ø	-4	
	0	-4	-4	-6	
5+25	4S	-1	-6	ø	5+25 NBKY
	2S	-6	-4	+2	
5+50	2S	-6	-4	-1	
	2S	-6	-6	-1	
5+75	3S	-6	-6	-1	
	2S	-6	-4	+1	
6+00	2S	-7	-3	+2	
	1S	-7	-2		
6+25	1S	-5			

VLF – EM SURVEY

PROJECT GALAXY PAGE 9

GRID ROCKET 8 DATE MAY 8

LINE L3E OPERATOR WBG

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
0+00	0	+11			
	0	+11	ϕ		
0+25	0	+11	ϕ	-5	
	5S	+8	-5	-13	
0+50	8S	+7	-13	-11	
	8S	+6	-16	-2	
0+75	7S	+8	-15	+6	
	4S	+8	-11	+7	
1+00	4S	+7	-8	+1	
	6S	+6	-10	+4	
1+25	2N	+2	-4	+10	
	2S	+6	ϕ	-2	
1+50	4S	+6	-6	-8	
	4S	+7	-8	+2	
1+75	0	+7	-4	+7	
	1S	+6	-1	-2	
2+00	5S	+3	-6	-9	
	5S	+4	-10	-4	
	5S		-10	+3	
			-7		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE 3E OPERATOR _____

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
2+25	5S	+4	-10		
	2S	+3	-7	+6	
2+50	2S	+1	-4	+3	
	2S	+2	-4	ϕ	
2+75	2S	+3	-4	ϕ	
	2S	+2	-4	-1	
3+00	3S	+2	-5	-2	
	3S	+3	-6	-2	
3+25	4S	+4	-7	+2	
	0	+4	-4	+4	
3+50	3S	+4	-3	-4	
	5S	+5	-8	-6	
3+75	4S	+5	-9	-1	
	5S	+6	-9	-2	
4+00	6S	+6	-11	-7	
	10S	+5	-16	-1	
4+25	10S	+6	-20	-4	
	10S	+5	-20	ϕ	
	10S		-20	-2	
			-22		

VLF – EM SURVEY

PROJECT GALAXY PAGE 13
GRID ROCKET 8 DATE MAY 8
LINE L4E OPERATOR WBG
SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
0+00	30S	+16	-65		
	35S	+15	-73	-13	
0+25	38S	+13	-78	-8	
	40S	+12	-81	-3	
0+50	41S	+11	-81	+1	
	40S	+12	-80	+1	
0+75	40S	+12	-80	+1	
	40S	+11	-79	+6	
1+00	39S	+10	-74	+19	
	35S	+12	-60	+23	
1+25	25S	+14	-51	+12	
	26S	+15	-48	+3	
1+50	22S	+16	-48	-7	
	26S	+12	-55	-10	
1+75	29S	+9	-68	-2	
	29S	+9	-57	+1	
2+00	28S	+10	-57	+1	
	29S	+10	-56	+7	
	27S		-50		

VLF – EM SURVEY

PROJECT GALAXY PAGE 11
GRID ROCKET 8 DATE MAY 8
LINE L3E OPERATOR WBG
SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-20		
4+50	10S	+5	+22	-4	
	12S	+7	+24	-2	
4+75	12S	+5	-24	-1	
	12S	+4	-26	-3	
5+00	13S	+4	-27	-4	
	14S	+2	-29	+1	
5+25	15S	+1	-26	+14	
	11S	+5	-15	+21	
5+50	4S	+10	-5	+14	
	1S	+14	-1	+5	
5+75	0	+14	0	-5	
	0	+12	-6	-21	
6+00	6S	+6	-21	-23	
	15S	+2	-29		
6+25	14S	+3			

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE 4E OPERATOR _____

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-56		
2+25	27S	+10	-50	+5	
	23S	+10	-51	-12	
2+50	28S	+7	-62	-26	
	34S	+5	-77	-3	
2+75	33S	+4	-65	+16	
	32S	+4	-61	+5	
3+00	29S	+6	-60	+5	
	31S	+5	-56	+11	
3+25	25S	+8	-49	+13	
	24S	+10	-43	+12	
3+50	19S	+12	-37	+8	
	18S	+14	-35	+1	
3+75	17S	+16	-36	-3	
	19S	+14	-38	ϕ	
4+00	19S	+14	-36	+4	
	17S	+14	-34	-1	
4+25	17S	+14	-37	-10	
	20S	+12	-44	-13	
	24S		-50		

VLF – EM SURVEY

PROJECT GALAXY PAGE 15

GRID ROCKET - 8 DATE MAY 8

LINE L46 OPERATOR WBS

SOURCE STATION SEATTLE

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-44		
4+50	24S	+10	-50	-8	
	26S	+10	-52	-2	
4+75	26S	+12	-52	+2	
	26S	+12	-50	+6	
5+00	24S	+14	-47	+4	
	23S	+15	-46	ϕ	
5+25	23S	+14	-47	-1	
	24S	+12	-47	+3	
5+50	23S	+13	-44	+7	
	21S	+16	-40	+8	
5+75	19S	+17	-36	+9	
	17S	+18	-31	+9	
6+00	14S	+19	-27	+9	
	13S	+20	-22		
6+25	9S	+22			

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION _____

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-4		
2+25		-2	-6	-4	
		-4	-8	-2	
2+50		-4	-8	+2	
		-2	-6	+4	
2+75		-2	-4	+3	
		-1	-3	+3	
3+00		0	-1	+1	
		-2	-2	-5	
3+25		-4	-6	-7	
		-5	-9	-5	
3+50		-6	-11	-3	
		-6	-12	-3	
3+75		-8	-14	-4	
		-8	-16	-4	
4+00		-10	-18	-4	
		-10	-20	-2	
4+25		-10	-20	-2	
		-12	-22	-5	
			-25		

VLF – EM SURVEY

PROJECT GALAXY PAGE 150

GRID ROCKET - B DATE MAY 9

LINE L 1E OPERATOR _____

SOURCE STATION SEATTLE - % Quad Filter

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
		%Q			
0+00		+4	5		
		+1	-3	-14	
0+25		-4	-9	-4	
		-5	-7	9	
0+50		-2	0	11	
		+2	4	1	
0+75		+2	1	-7	
		-1	-3	-3	
1+00		-2	-2	+2	
		0	-1	-3	
1+25		-1	-5	-7	
		-4	-8	-3	
1+50		-4	-8	0	
		-4	-8	+1	
1+75		-4	-4	+7	
		0	-1	+1	
2+00		-1	-3	-3	
		-2	-4	-3	
			-6		

VLF – EM SURVEY

PROJECT GALAXY PAGE 5SQ

GRID ROCKET 8 DATE MAY 9

LINE L 2E OPERATOR

SOURCE STATION SEATTLE - 90 Q FILTER

STATION	OUT OF PHASE	% IN PHASE Q	FRASER FILTER		REMARKS
		+6			
0+00		+7	+13		
		+6	+13	-1	
0+25		+6	+12	-3	
		+4	+10	-6	
0+50		+2	+6	-7	
		+1	+3	+1	
0+75		+6	+7	+9	
		+6	+12	+5	
1+00		+7	+13	+1	
		+6	+13	-3	
1+25		+4	+10	-7	
		+2	+6	-8	
1+50		0	+2	-9	
		-3	-3	-7	
1+75		-2	-5	+3	
		+2	0	+13	
2+00		-6	+8	+13	
		+7	+13	+5	
		+6	+13	-1	
			+12		

VLF – EM SURVEY

PROJECT GALAXY PAGE 3SQ

GRID ROCKET-8 DATE May 9.

LINE L1E OPERATOR

SOURCE STATION SEATTLE - 90% Quad Filter

STATION	OUT OF PHASE	IN PHASE % Q	FRASER FILTER		REMARKS
			-22		
4+50		-12	-25	-5	
		-13	-27	-3	
4+75		-14	-28	-2	
		-14	-29	-1	
5+00		-15	-29	+2	
		-14	-27	+3	
5+25		-13	-26	+1	
		-13	-26	-1	
5+50		-13	-27	-2	
		-14	-28	+1	
5+75		-14	-26	+3	
		-12	-25	-1	
6+00		-13	-27	-3	
		-14	-28		
6+25		-14			

VLF – EM SURVEY

PROJECT GALAXY PAGE 7SQ

GRID ROCKET 8 DATE MAY 9

LINE L2E OPERATOR

SOURCE STATION SEATTLE 90 Q FILTER.

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-10		
4+50		-4	-8	+2	
		-4	-8	-1	
4+75		-4	-9	-1	
		-5	-9	+1	
5+00		-4	-8	+4	
		-4	-5	+1	
5+25		-1	-7	-7	
		-6	-12	-5	
5+50		-6	-12	ϕ	
		-6	-12	ϕ	
5+75		-6	-12	-1	
		-6	-13	-2	
6+00		-7	-14	+1	
		-7	-12		
6+25		-5			

VLF – EM SURVEY

PROJECT PAGE

GRID DATE

LINE OPERATOR

SOURCE STATION

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+13		
2+25		+6	+12	-3	
		+6	+10	-6	
2+50		+4	+6	-6	
		+2	+4	-3	
2+75		+2	+3	-3	
		+1	+1	-1	
3+00		0	+2	1	
		+2	+2	-2	
3+25		0	ϕ	-4	
		0	-2	-6	
3+50		-2	-6	-8	
		-4	-10	-6	
3+75		-6	-12	-3	
		-6	-13	-3	
4+00		-7	-15	-1	
		-8	-14	+3	
4+25		-6	-12	+4	
		-6	-10	+4	
		-4	-8		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION _____

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+8		
2+25		+4	+7	-4	
		+3	+4	-4	
2+50		+1	+3	+1	
		+2	+5	+2	
2+75		+3	+5	-1	
		+2	+4	Ø	
3+00		+2	+5.	+3	
		+3	+7	+3	
3+25		+4	+8	+1	
		+4	+8	+1	
3+50		+4	+9	+2	
		+5	+10	+2	
3+75		+5	+11	+2	
		+6	+12	Ø	
4+00		+6	+11	-1	
		+5	+11	Ø	
4+25		+6	+11	-1	
		+5	+10	+1	
		+5	+12		

VLF – EM SURVEY

PROJECT GALAXY PAGE 9 SQ

GRID ROCKET 8 DATE MAY 9

LINE L 3E OPERATOR _____

SOURCE STATION SEATTLE 90 Q FILTER

STATION	OUT OF PHASE	90 IN PHASE Q	FRASER FILTER		REMARKS
0+00		+11	+22		
		+11	+22	-3	
0+25		+11	+19	-7	
		+8	+15	-6	
0+50		+7	+13	-1	
		+6	+14	+3	
0+75		+8	+16	+1	
		+8	+15	-3	
1+00		+7	+13	-7	
		+6	+8	-5	
1+25		+2	+8	+4	
		+6	+12	+5	
1+50		+6	+13	+2	
		+7	+14	Ø	
1+75		+7	+13	-5	
		+6	+9	-6	
2+00		+8	+7	-1	
		+4	+8	Ø	
		+4	+7		

VLF – EM SURVEY

PROJECT GALAXY PAGE 13 SQ

GRID ROCKET 8 DATE MAY 9.

LINE L4E OPERATOR

SOURCE STATION SEATTLE 90 Q FILTER.

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
		% Q			
0+00		+16			
		+15	+31		
0+25		+13	+28	-6	
		+12	+25	-5	
0+50		+11	+23	-2	
		+12	+23	+1	
0+75		+12	+24	0	
		+11	+23	-3	
1+00		+10	+21	-1	
		+12	+22	+5	
1+25		+14	+26	+7	
		+15	+29	+5	
1+50		+16	+31	-1	
		+12	+28	-10	
1+75		+9	+21	-10	
		+9	+18	-2	
2+00		+10	+19	+2	
		+10	+20	+1	
		+10	+20	0	
			+20		

VLF – EM SURVEY

PROJECT GALAXY PAGE 9 SQ

GRID ROCKET 8 DATE MAY 9.

LINE L3E OPERATOR

SOURCE STATION SEATTLE 90 Q FILTER.

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+10		
4+50		+5	+12	+2	
		+7	+12	-3	
4+75		+5	+9	-4	
		+4	+8	-3	
5+00		+4	+6	-5	
		+2	+3	0	
5+25		+1	+6	+12	
		+5	+15	+18	
5+50		+10	+24	+13	
		+14	+28	+2	
5+75		+14	+26	-10	
		+12	+18	-18	
6+00		+6	+8	-13	
		+2	+5		
6+25		+3			

VLF – EM SURVEY

PROJECT GALAXY PAGE 15 SQ

GRID ROCKET 8 DATE MAY 9

LINE L 4E OPERATOR

SOURCE STATION SEATTLE - 90 Q FILTER.

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+22		
4+50		+10	+20	0	
		+10	+22	+4	
4+75		+12	+24	+4	
		+12	+26	+5	
5+00		+14	+29	+3	
		+15	+29	-3	
5+25		+14	+26	-4	
		+12	+25	+3	
5+50		+13	+29	+8	
		+16	+33	+6	
5+75		+17	+35	+4	
		+18	+37	+4	
6+00		+19	+39	+5	
		+20	+42		
6+25		+22			

VLF – EM SURVEY

PROJECT PAGE

GRID DATE

LINE OPERATOR

SOURCE STATION

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			+20		
2+25		+10	+20	-3.	
		+10	+17	-8	
2+50		+7	+12	-8	
		+5	+9	-4	
2+75		+4	+8	+1	
		+4	+10	+3	
3+00		+6	+11	+3	
		+5	+13	+7	
3+25		+8	+18	+9	
		+10	+22	+8	
3+50		+12	+26	+8	
		+14	+30	+4	
3+75		+16	+30	-2	
		+14	+28	-2	
4+00		+14	+28	0	
		+14	+28	-2	
4+25		+14	+26	-6	
		+12	+22	-6	
		+10	+20		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION _____

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	8S				
			-9		
2+25	1S	+4			
			+1	+8	
	2N	+6			
			-1	-6	
2+50	3S	+3			
			-5	-11	
	2S	+2			
			-12	-17	
2+75	10S	0			
			-22	-12	
	12S	-2			
			-24	-6	
3+00	14S	-3			
			-28	+3	
	14S	-4			
			-21	+14	
3+25	7S	-2			
			-14	+11	
	7S	-3			
			-10	+13	
3+50	3S	-2			
			-1	+17	
	2N	0			
			+7	+13	
3+75	5N	0			
			+12	+10	
	7N	+1			
			17	+10	
4+00	11N	+2			
			22	+14	
	11N	+1			
			31	+17	
4+25	20N	+2			
			39	+1	
	19N	+2			
			32	-15	

VLF – EM SURVEY

PROJECT GALAXY PAGE 5A

GRID POCKET 8 DATE MAY 8

LINE L2E OPERATOR WBG

SOURCE STATION ANNAPOLIS

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	4N	-16			
			25		
0+00	21N	-14			
			51	+41	
	30N	-10			
			66	+23	
0+25	36N	-8			
			74	0	
	38N	-4			
			66	-30	
0+50	28N	-6			
			44	-35	
	16N	-8			
			31	-19	
0+75	15N	-6			
			25	-19	
	10N	-5			
			12	-26	
1+00	2N	-7			
			-1	-26	
	3S	-7			
			-14	-24	
1+25	11S	-6			
			-25	-18	
	14S	-3			
			-32	-20	
1+50	18S	-4			
			-45	-23	
	21S	-4			
			-55	-11	
1+75	28S	-4			
			-56	+5	
	28S	-6			
			-50	+26	
2+00	22S	-4			
			-30	+41	
	8S	+2			
			-9	+31	
			+1	+8	

VLF – EM SURVEY

PROJECT GALAXY PAGE 9A
GRID ROCKET 8 DATE MAY 8
LINE L3E OPERATOR WBG
SOURCE STATION ANNAPOLIS

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
0+00	23N	-19	+44		
	21N	-20			
0+25	19N	-19	+40	-2	
	23N	-13	+42	+9	
0+50	26N	-9	+49	+10	
	28N	-4	+52	0	
0+75	21N	-11	+49	-20	
	11N	-10	+32	-35	
1+00	3N	-10	+14	-37	
	2N	-8	+5	-16	
1+25	4S	-9	-2	-21	
	12S	-8	-16	-19	
1+50	8S	-5	-20	-1	
	9S	-5	-17	-1	
1+75	12S	-4	-21	-7	
	12S	-4	-24	+7	
2+00	2S	+1	-14	+21	
	1S	0	-3	+2	
			-10	-13	
			-16		

VLF – EM SURVEY

PROJECT GALAXY PAGE 7A
GRID ROCKET 8 DATE MAY 8
LINE L2E OPERATOR WBG
SOURCE STATION ANNAPOLIS

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	19				
4+50	13N	0	+32	-15	
	11N	+2	+24	-12	
4+75	9N	+1	+20	-8	
	7N	+2	+16	-8	
5+00	5N	+1	+12	-8	
	3N	+2	+8	-6	
5+25	3N	+2	+6	-3	
	2N	+3	+5	-4	
5+50	0	+2	+2	-8	
	3S	+2	-3	-10	
5+75	5S	+4	-8	-8	
	6S	+5	-11	-4	
6+00	6S	+4	-12	-2	
	7S	+6	-13	-3	
6+25	8S	+5	-15		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION ANNAP

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	1S				
			-3		
2+25	2S	-2			
			-10	-13	
	8S	-1			
			-16	-2	
2+50	8S	-2			
			-12	+4	
	4S	-3			
			-12	+4	
2+75	8S	-3			
			-16	-4	
	8S	-4			
			16	+1	
3+00	8S	-4			
			-15	+3	
	7S	-3			
			-13	+3	
3+25	6S	-4			
			12	+6	
	6S	-4			
			-7	+16	
3+50	1S	-3			
			-2	+8	
	1S	-2			
			+1	+9	
3+75	2N	-2			4+00 almost
			+7	+15	
	6N	-2			bkm treed
			16	+22	
4+00	10N	-2			trough
			29	+23	
	19N	+1			
			39	+5	
4+25	20N	0			
			34	-12	
	14N	-2			
			27	-10	
			24		

VLF – EM SURVEY

PROJECT GALAXY PAGE 11A

GRID ROCKET 8 DATE MAY 8

LINE L3E OPERATOR WAG

SOURCE STATION ANNAPOLIS

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	14				
			27		
4+50	13N	-2			
			24	-5	
	11N	-2			
			22	-4	
4+75	11N	0			
			20	-7	
	9N	+1			
			15	-11	
5+00	6N	0			
			9	-12	
	3N	-3			
			3	-10	
5+25	0	-3			
			-1	-6	
	1S	-2			
			-3	-3	
5+50	2S	0			
			-4	-6	
	2S	+1			
			-9	-15	
5+75	7S	-1			
			-19	-13	
	12S	-2			
			-22	+4	
6+00	10S	-2			
			-15	+13	
	5S	+6			
			-9		
6+25	4S	+6			

VLF – EM SURVEY

PROJECT GALAXY PAGE 15A

GRID ROCKET 8 DATE MAY 8

LINE L4E OPERATOR WBG

SOURCE STATION ANNAPOLIS

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
0400	22N	-18	46		
	24N	-18	46	-7	
0425	22N	-19	39	-16	
	17N	-22	30	-16	
0450	13N	-19	23	-13	
	10N	-19	17	-17	
0475	7N	-17	6	-23	
	1S	-19	-6	-17	
1400	5S	-18	-11	-14	
	6S	-13	-20	-28	
1425	14N	-4	-39	-26	
	25N	+2	-46	+7	
1450	21N	+2	-32	+29	
	11N	-3	-17	+22	
1475	6N	-6	-10	+7	
	4S	-9	+0	+3	
2400	6S	-10	-7	+4	
	1S	-6	-6	-3	
			-10	0	

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION _____

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	1S				
2+25	5S	-8	-6	-3	
	5S	-7	-10	0	
2+50	1S	-4	-6	+15	
	6N	-2	+5	+16	
2+75	4N	-2	+10	+3	
	4N	-1	+8	-3	
3+00	3N	-2	+7	-2	
	3N	-2	+6	+3	
3+25	7N	-1	+10	+8	
	7N	-3	+14	+5	
3+50	8N	-2	+15	+6	
	12N	-2	20	+13	
3+75	16N	0	28	+17	
	21N	-2	37	+9	
4+00	16N	-3	37	-10	
	11N	-6	27	-17	
4+25	9N	-7	20	-8	
	10N	-6	19	+4	
			24	+9	
			28		

VLF – EM SURVEY

PROJECT GALAXY PAGE 15A

GRID ROCKET 8 DATE MAY 8

LINE L4E OPERATOR WBG

SOURCE STATION ANNAPOLIS

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
	10N		24		
4+50	14N	0	28	+4	
	14N	+3	28	-4	
4+75	14N	+2	24	-12	
	10N	-2	16	-14	
5+00	6N	-3	10	-8	
	4N	-1	8	-7	
5+25	4N	0	+3	-13	
	1S	-1	-5	-13	
5+50	4S	-4	-10	-15	
	6S	-2	-16	-5	
5+75	10S	-6	-15	+14	
	5S	-2	-2	+10	
6+00	3N	+5	-5	-21	
	8S	0	-23		
6+25	15S	-3			

VLF — EM SURVEY

PROJECT GALAXY PAGE 5A

GRID ROCKET 8 DATE MAY 8

LINE L2E OPERATOR WBG

SOURCE STATION ANNAPOLIS 9%

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
01		-16			
			-30		
0100		-14			
			-24	+12	
		-10			
			-18	+12	
0+25		-8			
			-12	+8	
		-4			
			-10	-2	
0+50		-6			
			-14	-4	
		-8			
			-14	+3	
0+75		-6			
			-11	+2	
		-5			
			-12	-3	
1+00		-7			
			-14	-1	
		-7			
			-13	+5	
1+25		-6			
			-9	+6	
		-3			
			-7	+1	
1+50		-4			
			-8	-1	
		-4			
			-8	-2	
1+75		-4			
			-10	-2	
		-6			
			-10	+8	
2+00		-4			
			-2	+16	
		+2			
			6	+12	
2+25		+4			
			10		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE L2E OPERATOR _____

SOURCE STATION Q% Ann.

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
		+2			
			+6		
2+25		+4	+10	+3	
		+6	+9	-5	
2+50		+3	+5	-7	
		+2	+2	-7	
2+75		0	-2	-7	
		-2	-5	-5	
3+00		-3	-7	-1	
		-4	-6	+2	
3+25		-2	-5	+1	
		-3	-5	+3	
3+50		-2	-2	+5	
		0	0	+3	
3+75		0	1	+3	
		+1	3	+2	
4+00		+2	3	0	
		+1	3	-1	
4+25		+2	2	-1	
		+2	2	0	
4+50		0	2	0	
		+2	2		

VLF – EM SURVEY

PROJECT Galaxy PAGE 7A

GRID Rocket 8 DATE May 8

LINE L2E OPERATOR WBG

SOURCE STATION Annapolis Q%

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
		+2			
			2		
4+50		0	2	1	
		+2	3	1	
4+75		+1	3	0	
		+2	3	0	
5+00		+1	3	+1	
		+2	4	+2	
5+25		+2	5	+1	
		+3	5	-1	
5+50		+2	4	+1	
		+2	6	+5	
5+75		+4	9	+3	
		+5	9	+1	
6+00		+4	10	+2.	
		+6	11		
6+25		+5			

VLF – EM SURVEY

PROJECT Galaxy PAGE 99

GRID Rocket B DATE May 8

LINE L3E OPERATOR WES

SOURCE STATION Annapolis Q%

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
0+00		-19			
		-20	-39		
0+25		-19	-39	+7	
		-13	-32	+17	
0+50		-9	-22	+19	
		-4	-13	+7	
0+75		-11	-15	-7	
		-10	-21	-5	
1+00		-10	-20	+3	
		-8	-18	+3	
1+25		-9	-17	+1	
		-8	-17	+4	
1+50		-5	-13	+7	
		-5	-10	+4	
1+75		-4	-9	+2	
		-4	-8	+6	
2+00		+1	-3	+9	
		0	1	+1	
2+25		-2	-2	-4	
		-1	-3	-1	
		-2	-3		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION Annapolis Q %

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
2+25		-2	-3		
		-1	-3	-2	
2+50		-2	-5	-3	
		-3	-6	-2	
2+75		-3	-7	-2	
		-4	-8	0	
3+00		-4	-7	+1	
		-3	-7	-1	
3+25		-4	-8	0	
		-4	-7	+3	
3+50		-3	-5	+3	
		-2	-4	+1	
3+75		-2	-4	0	
		-2	-4	+3	
4+00		-2	-1	+5	
		+1	1	-1	
4+25		0	-2	-5	
		-2	-4	-2	
4+50		-2	-4	+2	
		-2	-2	+5	

VLF – EM SURVEY

PROJECT Galaxy PAGE 11A

GRID Rocket 8 DATE May 8

LINE L3E OPERATOR WBG

SOURCE STATION Annapolis Q %

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
4+50		-2	-4		
		-2	-2	+5	
4+75		0	1	+3	
		+1	1	-4	
5+00		0	-3	-8	
		-3	-6	-2	
5+25		-3	-5	+4	
		-2	-2	+6	
5+50		0	1	+2	
		+1	0	-4	
5+75		-1	-3	-4	
		-2	4	+7	
6+00		-2	4	+16	
		+6	12		
6+25		+6			

VLF – EM SURVEY

PROJECT GALAXY PAGE 15AQ

GRID ROCKET 8 DATE MAY 9

LINE L4E OPERATOR

SOURCE STATION ANNAPOLIS – 90Q FILTER.

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
		90Q			
0+00		-18	-36		
		-18	-37	-5	
0+25		-19	-41	-4	
		-22	-41	+3	
0+50		-19	-38	+5	
		-19	-36	+2	
0+75		-17	-36	-1	
		-19	-37	+5	
1+00		-18	-31	+10	
		-13	-17	+29	
1+25		-4	-2	+21	
		+2	+4	+1	
1+50		+2	-1	-13	
		-3	-9	-14	
1+75		-6	-15	-10	
		-9	-19	-1	
2+00		-10	-16	-5	
		-6	-14	+11	
		-8	-5		

VLF – EM SURVEY

PROJECT _____ PAGE _____

GRID _____ DATE _____

LINE _____ OPERATOR _____

SOURCE STATION _____

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
			-14		
2+25		-8	-15	+3	
		-7	-11	+9	
2+50		-4	-6	+7	
		-2	-4	+3	
2+75		-2	-3	+1	
		-1	-3	-1	
3+00		-2	-4	0	
		-2	-3	0	
3+25		-1	-4	-2	
		-3	-5	0	
3+50		-2	-4	+3	
		-2	-2	+2	
3+75		0	-2	-3	
		-2	-5	-7	
4+00		-3	-9	-8	
		-6	-13	-4	
4+25		-7	-13	+7	
		-6	-6	+16	
		6	+3		

VLF – EM SURVEY

PROJECT GALAXY PAGE 17A Q

GRID ROCKET 8 DATE MAY 9

LINE L4E OPERATOR _____

SOURCE STATION ANNAPOLIS - 0% Q Filter

STATION	OUT OF PHASE	IN PHASE	FRASER FILTER		REMARKS
		0% Q	-6		
4+50		0	+3	+11	
		+3	+5	-3	
4+75		+2	Ø	-10	
		-2	-5	-4	
5+00		-3	-4	+4	
		-1	-1	+3	
5+25		0	-1	-4	
		-1	-5	-5	
5+50		-4	-6	-3	
		-2	-8	-2	
5+75		-6	-8	+11	
		-2	+3	+13	
6+00		+5	+5	Ø	
		0	-3		
6+25		-3			

ABBREVIATIONS

abt	abundant
aft	after
alb	albite
alt	altered
brwn	brown
cal	calcite
chl	chlorite
cpy	chalcopyrite
dior	diorite
dsm	disseminated
eff	effect
epd	epidote
fld	feldspar
fn	fine
frag	fragment
frac	fractured
grn	green
grnd	grained
hbd	hornblend
hem	hemitite
kaol	kaolinite
leuc (luco)	leucocratic
lim	limonite
mag	magnetite
mat	material
med	medium
mn	minor
ol	olivine
orth	orthoclase
pred	predominately
py	pyrite
pyrr	pyrrhotite
pyx	pyroxene
rem	remnant
saus	saussuritization
sulf	sulfide
surf	surface
syn	syenite
trem	tremolite
tour	tourmaline
vn	vein
volc	volcanic
vy	very
vymn	very minor
vyvymn	very very minor
qtz	quartz
wht	white
↑	uphole
hem ← mag	hem from mag

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-001
Collar Location: Grid:
UTM: N: E: El: m
Azimuth: 200 Inclination: 60 Total Depth: m

Date: Start: May 11
Finish: May 11 '87
Page
Target:
Logged by: GFM

% Mix	INTERVAL From	To	m	Assay # Tag	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE
	0	10			Overburden		
	10	15		51501	frac alt dior rust coat on frac		
	15	20			frac alt dior rust coat on frac		
	20	25		51502	frac alt dior rust coat on frac		
	25	30		51503	dior dsm mag 5-10% epd vn	vymn cpy	
	30	35		51504	dior dsm mag 5-10% epd vn oxd frac	chl pyx mn hem	
	35	40		51505	dior dsm mag abt; epd vn abt;	pyx	
	40	45		51506	dior dsm mag abt; epd vn abt;	chl vymn cpy	
	45	50		51507	dior dsm mag abt, epd abt;	chl mn hem vymn cpy	
	50	55		51508	dior dsm mag abt, epd abt;	chl mn hem vymn cpy	
	55	60		51509	vy pale whitish grn alb'zd(?) zone bleach	mn chl epd py mag vymn	hem cpy
	60	65		51510	mag destruct. flds chalky white	no mag epd chl	
	65	70		51511	virtually no mag chl epd vy white pred	flds vymn cpy	
	70	75		51512	vy little epd less chl ↑ pale colour	mn py vymn cpy mag↓	↑
	75	80		51513	dior; epd matics almost gone less mag	↑ mn py vymn cpy	
	80	85		51514	matic min weakly chlzd	dsm mag vymn cpy	
	85	90		51515	matic min weakly chlzd	mn py mag epd vymn	cpy
	90	95		51516	epd with hem	vymn cpy	
	95	100		51517	abt epd to 20% dsm mag		
	100	105		51518	abt epd to 20% dsm mag	vymn py cpy	

m	Text	Comp	Pyr	Ke

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-002
Collar Location: Grid: _____
UTM: N:_____ E:_____ El:_____ m
Azimuth:_____ Inclination:_____ Total Depth:_____ m

Date: Start: May 11
Finish: May 12
Page ____
Target: _____
Logged by: GFM

Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comp	Pyr	Ke
	0	10			No Lithological Chip samples taken from 0 - 60 ft.							
	10	15		51519								
	15	20										
	20	25		N/S								
	25	30										
	30	35		51520								
	35	40		51521								
	40	45		51522								
	45	50		51523								
	50	55		51524								
	55	60		51525								
	60	65		51526	darker norm dior 10-20% mag chl'zd	vy little epd mn qtz vymn ₵py ol						
	65	70		51527	same ↑	vymn epd; ± trem						
	70	75		51528	same ↑ alb(?) vn	mn ol, trem; no epd vymn py						
	75	80		51529	same ↑ alb; no epd;	no trem; mn ol; vymn py						
	80	85		51530	same ↑ alb; no epd;	mn ol vymn py						
	85	90		51531	same ↑ alb; mn qtz	₵ hem; vymn py						
	90	95		51532	same ↑ mn qtz	₵ hem; blebs sulf mag rims py+pyrr						
	95	100		51533	same ↑ mn qtz	, hem ₵ py no epd						
	100	105		51534	same ↑ mn qtz	, hem ₵ py vymn cpy						
	105	110		51535	N/S							
	110	115		51536	same ↑ mn hem	epd vymn py						
	115	120		51537	same ↑ less hem	↑ mn epd vymn py qtz						
	120	125		51538								
	125	130		51539								
	130	135		51540								
	135	140		51541								
	140	145		51542								
	145	150		51543								

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-002
Collar Location: Grid: -002
UTM: N:_____ E:_____ El:_____ m
Azimuth:_____ Inclination:_____ Total Depth:_____ m

Date: Start: May 11
Finish: May 12
Page ____
Target: _____
Logged by: GFM

% Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE
	150	155		51544			
	155	160		51545			
	160	165		51546			
	165	170		51547			
	170	175		51548			
	175	179		51549			

m	Text	Comp	Pyr	Ke

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-003
Collar Location: Grid: _____
UTM: N:_____ E:_____ El:_____ m
Azimuth:_____ Inclination:_____ Total Depth:_____ m

Date: Start: May 12 Page ____
Finish:_____
Target: _____
Logged by: _____

% Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comp	Pyr	Key
	30	35		51550	dior dsm mag chl'zd; mn epd	mn hem						
	35	40		51551	dior dsm mag chl'zd; mn epd; some vole frag	lim hem on frac vymn qtz	cpy brwn	gar				
	40	45		51552	dior dsm mag chl'zd; pink vein mat; mn	hem & py vymn cpy qtz	(more ↑)	alb(?)				
	45	50		51553	dior more mag & epd ↑ less qtz ↑	vymn py grn (trem?) fibres						
	50	55		51554	dior less epd ↑ grn (trem?) fibres more	chl ↑ hem coat frac mag	same ↑					
	55	60		51555	zone bleach alb'zn → 90% Alb							
	60	65		51556	dior dsm mag chl'zd epd mn hem vy	mn py same ↑55 less	epd					
	65	70		51557	dior dsm mag, chl'zd epd; pnk vn mat (hem'zd?) with epd py = vymn							
	70	75		51558	dior dsm mag; chl'zd, epd; White vn mat (alb?) mn hem							
	75	80		51559	dior dsm mag, chl'zd, epd; mn alb(?) vymn qtz vn cpy py mn hem							
	80	85		51560	dior dsm mag, chl'zd, epd; orgn vn (K spar?) mn hem vymn dsm py in qtz							
	85	90		51561	dior dsm mag; chl'zd, epd; mn hem, vymn	py with epd vymn dsm py & cpy in qtz						
	90	95		51562	50% dior same ↑; 50% pale pinky Kspar(?) Alb(?) epd less mag with	dior hem	stain pink(?).					
	95	100		51563	55% dior same ↑ 45% pale less pinky hem colour(?) vymn py cpy hem mag ≈		gone	cpy with epd				
	100	105		51564	Pinkish hem stained alb; frag of dior less mag → hem vymn qtz py	less	epd					
	105	110		51565	Pinkish hem on frac liter ↑ ≈ 40% dior less mag → hem ↑ vymn qtz py		≈ no mag	dior				
	110	115		51566	Pinkish alb & dior more epd ↑ lots more	mag & hem ↑ along shear vymn py cpy	along	frac				
	115	120		51567	more dior more epd less hem qtz mat hem	vymn cpy with epd vymn py with qtz vn						
	120	125		51568	more dior ↑ less mag ↑; less hem more alb ↑; shear zones hem vymn py							
	125	130		51569	dior lim coat shears; more mag ↑; more qtz mat ↑ hem mag shears vymn py cpy		hem in dior					
	130	135		51570	dior lim coat shears aft py inn epd hem on frac vymn cpy dsm py		mag hem'zd dior					
	135	140		51571	dior horn pyx mn mag most hem'zd more alb qtz less epd vymn py with qtz		more hem / lim ← py frac					
	140	145		51572	dior lim ← py frac vymn mag most hem'zd less epd ↑ vymn py		black (tour) in qtz					
	145	150		51573	syn hem'zd no epd black (tour?) vymn py; hem dsm; alb (?)		Kspar chlky					
	150	155		51574	syn, 20% dior (uphole?) 5% mag alb dsm hem → pink ortho(?) vymn		epd qtz vn					
	155	160		51575	syn, vymn epd lim ← py vymn py	qtz cpy dsm; alb hem → pink ortho						

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-004
Collar Location: Grid: —
UTM: N:_____ E:_____ El:_____ m
Azimuth:_____ Inclination:_____ Total Depth:_____ m

Date: Start: May 12
Finish: May 13
Page ____
Target: _____
Logged by: GFM

% Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text		Comp	Pyr	Ke
	15	20		51576	fn grnd dior to volc; hem'zd mag; epd	chl lim stain							
	20	25		51577	fn grnd dior to volc, 10% epd; chl lots mag, vymn py on frac		vymn hbd						
	25	30		51578	same ↑ more hem ← mag vymn py								
	30	35		51579	same ↑ vymn py								
	35	40		51580	med grnd dior luco high % fld less chl	vymn qtz py less hem							
	40	45		51581	med grnd dior luco high % fld mn (more ↑) hem ← mag	vymn qtz with epd							
	45	50		51582	med grnd dior luco high % fld py ← mag	hbd in vymn py qtz	with epd						
	50	55		51583	med grnd dior luco high % fld epd chl	mn hbd vymn hem qtz	with epd						
	55	60		51584	med grnd dior more luco 25% epd (>↑)	vymn dsm py							
	60	65		51585	zone alb'zn almost no dsm mag mn epd	hem mainly white alb							
	65	70		51586	dior 10% epd dsm mag alb hbd much	less luco = mel							
	70	75		51587	dior less mag ↑ more luco little less epd	↑ vymn py, py with epd							
	75	80		51588	dior less mag ↑ more luco vymn py with qtz								
	80	85		51589	dior almost no mag more hem less epd hem	← mag vymn py chl	paler						
	85	90		51590	dior less epd 2% mag mainly hem'zd	alb'd							
	90	95		51591	dior mn epd alb more chalky mn	hem							
	95	100		51592	contact syn (?) lots more hem ↑ more epd chl	darker more mag hem stg	in fld vymn py	qtz					
	100	105		51593	contact syn (?) more luco 5-7% epd mag	vymn py qtz paler chl	hem stng	alb					
	105	110		51594	syn ortho Kspar hem com little mag more luco ↑	less epd chl vymn py qtz							
	110	115		51595	syn; Kspar; flds chalky; no mag; hem coat frac;	less epd mn pale grn chl	mn qtz						
	115	120		51596	syn; Kspar; flds chalky; hem coat frac	vymn epd py mn qtz lim	coat frac mn pale chl						
	120	125		51597	syn; very sim ↑ less hem hem stng volc frag	mn py qtz vn feldschalky lim	frac (vymn)						
	125	130		51598	syn, very sim ↑ more hem less epd chl	pale flds chalky mn qtz vn	vymn py lim frac (vymn)						
	130	135		51599	syn; very sim ↑; vymn epd; chl paler; less	hem ↑ dsm black solf mn py	dsm vn; flds chalky; vymn cpy; lim frac						
	135	140		51600	syn; very sim ↑, vymn epd & chl; vymn qtz;	1% py vnlets & dsms;	hem flds chalky; vymn lim frac						
	140	145		51601	syn; very sim ↑ mn hem ≈ no epd or chl;	1% py vnlets & dsm flds chalky	vymn lim frac						
	145	150		51602	syn; very sim ↑ mn hem ≈ no epd or chl	1% py vn & dsm flds chalky	vymn lim frac						

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-005
Collar Location: Grid:
UTM: N: E: El: m
Azimuth: Inclination: Total Depth: m

Date: Start: May 13
Finish: May 14
Page
Target:
Logged by: GFM

% Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comm	Pyr	Ke
	0	10		51603								
	10	15		51604	Iron Mask hybrid dior; strong surf weath	Kaol lim vymn py dsm hbd	mag little	epd mn he	m ¢	qtz vn		
	15	20		51605	Iron Mask hybrid dior; Kaol lim mn tour or	hbd flds chalky dsm mag	vymn epd	mn hem	vym	n cpy	py qtz	
	20	25		51606	same ↑ more chl epd less lim kaol mn tour	or hbd vymn hem py qtz vn dsm	mag less ↑ f	lds less chal				
	25	30		51607	more epd chl ↑ fresher; rem surf weath lim kaol m	dsm py dsm mag 2-5%	Py some w	ith epd some	with mag ↑ p			
	30	35		51608	same ↑ mn hem; more lim less Kaol ↑ less chl mag	dsm py = 2-5% with epd mag	vymn cpy	vymn hbd				
	35	40		51609	same ↑ still lim vymn kaol surf eff → reg dior	saus feld; chl hbd epd	15% vymn	py more	mag = 5-10% d			
	40	45		51610	same ↑ more epd ↑ lim & Kaol vywk vymn	vn qtz less mag ↑ mn	py vn					
	45	50		51611	same ↑ vymn hem vyvymn lim & Kaol vymn	cpy hem'zd mag mn py with	mag py	with epd				
	50	55		51612	same ↑ chl mag epd vymn qtz (vn) hem	mn lim vn py 1-2%	py py with	epd vymn	cpy			
	55	60		51613	same ↑ still lim < ↑ 1-2% qtz less epd	chl paler less mag vymn hem	2-5% py	some w	ith qtz vym			
	60	65		51614	same ↑ still lim < ↑ more epd & mag less qtz	py = 1-2% with epd	frac coat	hem chl	darke	cp		
	65	70		51615	same ↑ vymin lim & hem on frac less qtz	chl paler grn py < 1%	mag 10%	epd 10-15%				
	70	75		51616	same ↑ vymn lim vymn qtz chl pale	py ≈ 1% mag 15-20	% epd	same.				
	75	80		51617	same ↑ vymn lim & hem py ≈ 10%	mag 10% epd 20%	vymn cpy					
	80	85		51618	same ↑ vymn lim & hem py ≈ 15%	mag 10-15% epd 20%	mn cpy	py & cpy		with	mag	
	85	90		51619	same ↑ vymn hem; py 10% mag 10%	25% epd vymn qtz,	cpy chl	darker.				
	90	95		51620	same ↑ vymn hem on frac more pale flds	py 15% mag 15% epd < 5%						
	95	100		51621	leuc dior vymn hem on frac 5% py some	dsm 10% mag 2% epd	paler ↑	vymn qtz				
	100	105		51622	leuc dior vymn hem ← mag 1% py 10% mag	2% epd vy pale chl chal	ky white	flds vymn	cpy			
	105	110		51623	leuc dior vymn hem ← mag 10% mag 2	% epd vy pale chl pale	whitish grn	flds fine	grnd py	orp		
	110	115		51624	leuc dior mn hem ← mag 10% mag mn	py, epd mag < 10% pale chl abt	white	flds	vymn ←	mag		
	115	120	Hemo	51625	leuc dior epd > ↑ ≅ ½% vymn py hem	← mag = 10% 50-60% wht-grn	flds	vymn qtz	chl zd	mafic hbd		
	120	125	115-120 120-125	51626 51627	same leuc dior							
	125	130		51628	same leuc dior							
	130	135		51629	same leuc dior							
	135	140		51630	same leuc dior							
	140	145		51631	same leuc dior slight darker bit more epd	slightly less py						
	145	150		51632	same leuc dior more py ↑ med dark	50/50 white/dark.						

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PD1187-005
Collar Location: Grid:
UTM: N: E: El: m
Azimuth: Inclination: Total Depth: m

Date: Start: May 13
Finish: May 14
Page
Target:
Logged by: G Fm

% Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE
	150	155		51633	same leuc dior slightly less py bit	paler	
	155	160		51634	same leuc dior slightly more epd	less py ↑ = vyvymn	
	160	165		51635	same leuc dior vyvymn py		
	165	170		51636	same leuc dior py ≤ 1% vymn cpy		
	170	175		51637	same leuc dior less py vymn cpy		
	175	180		51638	same leuc dior less py vyvymn cpy		
	180	185		51639	same leuc dior less py (→ ∅)		
	185	190		51640	same leuc dior almost no py		
	190	195		51641	same leuc dior bit more py ↑		
	195	200		51642	same leuc dior vymn py		

m	Text	Comp	Pyr	Key

PROJECT
AMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-006
Collar Location: Grid: -006
UTM: N:_____ E:_____ El:_____ m
Azimuth:_____ Inclination:_____ Total Depth:_____ m

Date: Start: May 14
Finish: May 15
Page ____
Target: _____
Logged by: GFM

% Mix	INTERVAL From	To	m	Unit	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comp	Pyr	Ke
	8	15		51643	strongly lim dior basic leuc dior mn epd							
	15	20		51644	strongly lim dior same ↑							
	20	25		51645	same leuco dior ↑ less limo							
	25	30		51646	med dark dior mn epd mag 5-10% no py							
	30	35		51647	dior paler ↑ (≈ pale side med'm) bit more mag.							
	35	40		51648	same dior ↑ vyvymn py							
	40	45		51649	same dior ↑ (≈ pale side med) vyvymn cpy	mn-vymn py						
	45	50		51650	same dior ↑ less py = vymn							
	50	55		51651	same dior ↑ py = 2-5% vyvymn cpy	mag = 10%						
	55	60		51652	same dior ↑ 1-2% py vyvymn cpy	epd 2-3%						
	60	70	10ft	51653	same dior ↑ only paler py < 1% less epd ↑ chl paler less mag (<5%) vyvymn cpy more qtz							zone alb
	70	75		51654	same dior ↑ ½% py trace cpy > 5% mag							
	75	80		51655	same ↑ slightly more mag							
	80	85		51656	same dior ↑ slightly less mag							
	85	90		51657	pred pale grn → white dior mn hem vymn py							
	90	95		51658	pale grn dior mn hem mag 5% hem ← mag							
	95	100		51659	same grn dior ↑ mn hem mag 5%	no py						
	100	105		51660	same dior ↑ vymn py & cpy hem ← mag very little epd							
	105	110		51661	50/50 white/green dior py < ↑							
	110	115		51662	50/50 white/green vymn hem ← mag less py ↑ more mag							
	115	120		51663	more white then green dior py epd same ↑							
	120	125		51664	slightly more green then white dior vymn py	mag 10% more hem ← mag ↑						
	125	130		51665	slightly whiter green → 50/50 dior vyvymn py cpy							
	130	135		51666	≈ 50/50 white/green dior vyvymn py	cpy						
	135	140		51667	White > Green dior	mn hem ← mag vymn py						
	140	145		51668	White > Green dior mag 5% qtz 3%	mn hem ← mag vymn py						
	145	150		51669	White > Green dior mag 7% qtz 1%	mn hem ← mag mn py.						

PROJECT
IAMOND DRILL HOLE
THOLOGY LOG

DDH: PDH87-006
Collar Location: Grid:
UTM: N: E: El: m
Azimuth: Inclination: Total Depth: m

Date: Start: May 14
Finish: May 15
Page
Target:
Logged by: G F M

Mix	INTERVAL From	To	m	Assay Tag #	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comp	Pyr	Ke
	150	155		51670	Green > White dior vymn qtz & hem mn py	mag 7-10% hem ← mag more epd			↑			
	155	160		51671	Green > White dior vymn py vyvymn cpy mn	hem ← mag mag 7-10% 10% epd						
	160	165		51672	Pale Green dior mn hem ← mag vymn py	mag 5-7% 5% epd						
	165	170		51673	Pale Green dior mn py vymn cpy mag	7-10% hem ← mag (vymn) 5% epd						
	170	175		51674	Pale Green dior vymn py bio mag fine	dsm 5% vymn qtz epd 3-5%						
	175	180		51675	Pale Green ⇒ White dior vymn cpy mag	5% mn py epd 5%						
	180	185		51676	Pale Green ⇒ White dior vymn py mag	5% epd 5%						
	185	190		51677	White → lt green dior vymn py, cpy	mag 3% epd 3%						
	190	195		51678	Pale green ⇒ White dior vymn py, cpy	mag 7-10% epd 5%	mn hem ← mag					
	195	200		51679	Pale green dior vymn py mag 7-10	% epd 3%.						

PROJECT
DIAMOND DRILL HOLE
LITHOLOGY LOG

DDH: PD #87-007
Collar Location: Grid: _____
UTM: N:_____ E:_____ El:_____ m
Azimuth:_____ Inclination:_____ Total Depth:_____ m

Date: Start: May 1
Finish: Nov 16
Page ___
Target: _____
Logged by: _____

Type	% Mix	INTERVAL From	To	m	Unit	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comp	Fyr	K
		8	15		51680	White > Green dior mag 5-7% epd	3-5%						
		15	20		51681	Green > White dior mag 7% epd	2%						
		20	25		51682	Pale Green dior vymn qtz mag 10%	epd 2% mn cal						
		25	30		51683	White → Pale Green dior mag 7-10% epd	1% vymn cal						
		30	35		51684	White → light Green dior mag 10-15%	vymn epd						
		35	40		51685	same dior ↑ (w → ltgrn) mag 5%	epd 2-3%						
		40	45		51686								
		45	50		51687	same dior ↑ vymn qtz cal hem mag	10% epd 15-20%						
		50	55		51688	5							
		55	60		51689	same dior ↑ bit whiter = vymn ltgrn mag	10% epd 2-3% vymn	hem					
		60	65		51690								
		65	70		51691	White → pale green dior Py 5% mag	10% epd 15% vymn	cpy.					
		70	75		51692								
		75	80		51693	White → pale green dior Mag 5%	Epd 20% vyvymn cpy	vymn hem					
		80	85		51694								
		85	90		51695	Pale green → White dior vymn py mag	15% epd 5%						
		90	95		51696								
		95	100		51697	White → lite green dior mag 10-15%	epd 3-5%						
		100	105		51698								
		105	110		51699	White → lite green dior vymn hem ← mag	mag 10-15% epd 2% vyvymn py	(cpy.?)					
		110	115		51700								
		115	120		51701	White → lite green dior vymn hem vyvymn	py mag 10-15% epd	3-5%					
		120	125		51702								
		125	130		51703	White → lite green dior mag 10-15%	epd 5%						
		130	135		51704	same dior ↑ vymn hem ← mag mag	5% epd 3-5%						
		135	140		51705	same dior ↑ vymn hem ← mag mag	7-10% epd 3-5%						
		140	145		51706	same dior ↑ vymn hem ← mag vymn	qtz cal mag 3-5%	epd 2-3%					
		145	150		51707								
		150	155		51708	same dior ↑ vymn hem ← mag vymn	py mag 10% epd 2%						
		155	160		51709	same dior ↑ vymn hem ← mag vymn	cal mag 10-15% epd	3-5%					
		160	165		51710	same dior ↑ vymn hem ← mag mag	10% epd 3-5%						

PROJECT
IAMOND DRILL HOLE
ITHOLOGY LOG

DDH: POH81-007
Collar Location: Grid:
UTM: N: E: El: m
Azimuth: Inclination: Total Depth: m

Date: Start: May 15
Finish: 16
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Target:
Logged by: GFM

% Mix	INTERVAL From	To	m	Unit	LITHOLOGY	MINERALIZATION AND ALTERATION	STRUCTURE	m	Text	Comp	Pyr	K
	165	170		51711	same dior ↑ vymn hem ← mag mag	10% epd 3-5%						
	170	175		51712	same dior ↑ bit lighter vymn hem ← mag	epd 3-5%	mag 10%					
	175	180		51713	same dior ↑ bit lighter vymn hem ← mag	mag 10% epd 3-5%						
	180	185		51714	same dior ↑ vymn hem ← mag mag	10% epd 7-10%						
	185	190		51715	same dior ↑ vymn hem ← mag mag	10% epd 5%						
	190	195		51716	same dior ↑ vymn hem ← mag mag	10% epd 5%	vvvymn py					
	195	200		51717	same dior ↑ vymn hem ← mag mag	10% epd 5%	vvvymn py					
	200	205		51718	same dior ↑ vymn hem ← mag mag	10% epd 5%	vvvymn py					
	205	210		51719	same dior ↑ vymn hem ← mag mag	10% epd 5%	vvvymn py					
	210	215		51720	same dior ↑ vymn hem ← mag mag	10% epd 5%	vvvymn py cpy					
	215	220		51721	same dior ↑ vymn hem ← mag mag	10% epd 5%	mn py vymn py					

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Telex: 04-352667

BONDAR-CLEGG

Geochemical Lab Report

REPORT: 127-3075

PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB	
R2 51722		16	0.1	<5	Iron cap qtz carb vn with py
R2 51723		1090	36.0	>10000	rusty sulf vn int Iron cap
R2 51724		226	0.6	340	grey qtz carb vn
R2 51725		288	0.1	50	grey brn qtz carb vn.
R2 51726			3.1	95	scarn bleb calco
R2 51727			0.4	25	vugg carb vn from rocket
R2 51728			2.2	10	diop scarn from rocket
R2 51729			<0.1	<5	hybrid dior from rocket
R2 51730		2300	29.0	>10000	Iron cap rusty dior Iron cap.
R2 51731		6400	29.0	6600	dark grey carb vn dsm py Iron cap.

BONDAR-CLEGG

Certificate of Analysis

REPORT: 427-2988

PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Au OPT	Ag OPT	Cu PCT	
R2 GAL HG 1		0.087	0.28	4.80	HIGH GRADE FROM DUMP
R2 GAL HG 2		0.029	0.17	3.25	
R2 GAL HG 3		0.030	0.16	3.24	
R2 GAL UN 1		0.645	0.44	2.70	VEIN MATERIAL FROM DUMP
R2 GAL UN 2		0.383	0.32	3.27	

Evening Star Shaft.
GALAXY Zone.
Dump

Registered Assayer, Province of British Columbia

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

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Certificate of Analysis

REPORT: 427-3075

PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 51726		0.96
R2 51727		0.18
R2 51728		0.69
R2 51729		0.02

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Certificate of Analysis

REPORT: 427-2969 | PROJECT: GALAXY | PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
		Hole #1
R2 51501	10-20	0.03
R2 51502	30-35	0.01
R2 51503	35-40	0.03
R2 51504	45	0.03
R2 51505	50	0.02
R2 51506	55	0.01
R2 51507	60	0.02
R2 51508	65	0.06
R2 51509	70	0.07
R2 51510	75	0.14
R2 51511	80	0.05
R2 51512	85	0.03
R2 51513	90	0.10
R2 51514	95	0.05
R2 51515	100	0.25
R2 51516	105	0.04
R2 51517		0.03
R2 51518		0.05
R2 51519		0.02
R2 51520		0.01
R2 51521		0.02
R2 51522		0.02
R2 51523		0.01
R2 51524		<0.01
R2 51525		0.01
R2 51526		0.01
R2 51527		<0.01
R2 51528		<0.01
R2 51529		0.01
R2 51530		0.01
R2 51531		0.01
R2 51532		0.01
R2 51533		0.02
R2 51534		0.02
R2 51535		0.04
R2 51536		0.04
R2 51537		0.03

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Certificate of Analysis

REPORT: 427-2979

PROJECT: GALAXY

SAMPLE NUMBER	ELEMENT UNITS	Cu PCT	SAMPLE NUMBER	ELEMENT UNITS	Cu PCT
R2 51538		0.03	R2 51578		0.01
R2 51539		0.04	R2 51579		0.01
R2 51540		0.02	R2 51580		0.01
R2 51541		0.05	R2 51581		<0.01
R2 51542		0.04	R2 51582		0.01
R2 51543		0.03	R2 51583		<0.01
R2 51544		0.04	R2 51584		<0.01
R2 51545		0.02	R2 51585		0.01
R2 51546		0.02	R2 51586		0.02
R2 51547		0.02	R2 51587		0.01
R2 51548		0.02			
R2 51549		0.02			
R2 51550		0.06			
R2 51551		0.09			
R2 51552		0.39			
R2 51553		0.03			
R2 51554		0.02			
R2 51555		0.01			
R2 51556		0.01			
R2 51557		0.01			
R2 51558		0.01			
R2 51559		0.01			
R2 51560		0.01			
R2 51561		0.02			
R2 51562		0.01			
R2 51563		0.01			
R2 51564		0.01			
R2 51565		0.01			
R2 51566		0.03			
R2 51567		0.02			
R2 51568		0.03			
R2 51569		0.02			
R2 51570		0.02			
R2 51571		0.02			
R2 51572		0.02			
R2 51573		0.02			
R2 51574		0.02			
R2 51575		0.01			
R2 51576		0.01			
R2 51577		0.01			

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Geochemical Lab Report

REPORT: 127-2969

PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB	
R2 51501		<0.1	45	
R2 51502		<0.1	10	
R2 51503		<0.1	10	
R2 51504		<0.1	10	
R2 51505		<0.1	<5	
R2 51506		<0.1	5	
R2 51507		<0.1	<5	
R2 51508		<0.1	5	
R2 51509		<0.1	5	
R2 51510		<0.1	15	PDA-1
R2 51511		<0.1	<5	
R2 51512		<0.1	<5	
R2 51513		<0.1	20	
R2 51514		<0.1	10	
R2 51515		0.8	140	
R2 51516		<0.1	10	
R2 51517		<0.1	10	
R2 51518		<0.1	5	
R2 51519		<0.1	<5	
R2 51520		<0.1	<5	
R2 51521		<0.1	<5	
R2 51522		<0.1	<5	PDA-2
R2 51523		<0.1	5	
R2 51524		<0.1	<5	
R2 51525		<0.1	<5	
R2 51526		<0.1	<5	
R2 51527		<0.1	<5	
R2 51528		<0.1	<5	
R2 51529		<0.1	<5	
R2 51530		<0.1	<5	
R2 51531		<0.1	<5	
R2 51532		<0.1	5	
R2 51533		<0.1	5	
R2 51534		<0.1	10	
R2 51535		<0.1	10	
R2 51536		<0.1	10	
R2 51537		<0.1	20	

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Geochemical Lab Report

REPORT: 127-2979

PROJECT: GALAXY

SAMPLE NUMBER	ELEMENT UNITS	Ag PPM	Au PPB
R2 51538		0.1	10
R2 51539		<0.1	10
R2 51540		<0.1	5
R2 51541		0.1	35
R2 51542		<0.1	15
R2 51543		0.1	5
R2 51544		0.1	15
R2 51545		<0.1	5
R2 51546		0.1	5
R2 51547		<0.1	5
R2 51548		0.1	<5
R2 51549		<0.1	5
R2 51550		0.2	10
R2 51551		0.2	15
R2 51552		0.7	50
R2 51553		<0.1	5
R2 51554		<0.1	<5
R2 51555		1.4	<5
R2 51556		0.8	<5
R2 51557		<0.1	<5
R2 51558		0.1	<5
R2 51559		0.2	<5
R2 51560		0.2	5
R2 51561		0.3	<5
R2 51562		2.8	<5
R2 51563		<0.1	<5
R2 51564		<0.1	25
R2 51565		<0.1	<5
R2 51566		0.6	10
R2 51567		0.9	<5
R2 51568		0.8	5
R2 51569		0.4	10
R2 51570		1.0	5
R2 51571		0.6	55
R2 51572		0.5	20
R2 51573		0.4	25
R2 51574		0.3	5
R2 51575		0.4	5
R2 51576		0.2	5
R2 51577		0.1	<5
R2 51578		0.1	<5
R2 51579		0.1	<5
R2 51580		0.1	<5
R2 51581		<0.1	<5
R2 51582		<0.1	<5
R2 51583		<0.1	<5
R2 51584		<0.1	<5
R2 51585		0.1	<5
R2 51586		<0.1	15
R2 51587		<0.1	15

Clegg & Company Ltd.
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orth Vancouver, B.C.
anada V7P 2R5
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Geochemical Lab Report

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PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB	
R2 51588			<0.1	5	
R2 51589			0.1	15	
R2 51590			<0.1	10	
R2 51591			0.2	5	
R2 51592			0.1	<5	
R2 51593			0.2	<5	
R2 51594			0.1	55	
R2 51595			<0.1	45	
R2 51596			<0.1	20	
R2 51597			<0.1	45	
R2 51598			<0.1	40	
R2 51599			0.1	5	
R2 51600			<0.1	<5	
R2 51601			0.1	<5	
R2 51602			0.2	30	
R2 51603		33	0.1	<5	
R2 51604		33	<0.1	<5	
R2 51605		115	<0.1	15	
R2 51606		67	<0.1	<5	
R2 51607		78	0.3	35	
R2 51608		17	<0.1	50	
R2 51609		17	0.1	<5	
R2 51610		15	0.3	5	
R2 51611		78	<0.1	<5	
R2 51612		77	<0.1	25	
R2 51613		98	0.5	20	
R2 51614		94	0.2	5	
R2 51615		57	<0.1	<5	
R2 51616		61	<0.1	5	
R2 51617		63	0.2	10	
R2 51618		670	1.0	25	* sulphides
R2 51619		98	0.2	5	
R2 51620		72	<0.1	5	

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Geochemical Lab Report

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SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB
R2 51621		39	<0.1	<5	R2 51661		20	<0.1	<5
R2 51622		35	<0.1	<5	R2 51662		12	<0.1	<5
R2 51623		29	0.1	<5	R2 51663		18	<0.1	<5
R2 51624		37	<0.1	<5					
R2 51625		62	0.2	<5					
R2 51626		37	0.1	<5					
R2 51627		48	0.1	<5					
R2 51628		44	0.1	<5					
R2 51629		41	0.1	<5					
R2 51630		58	<0.1	15					
R2 51631		55	0.1	25					
R2 51632		51	0.1	10					
R2 51633		54	0.1	5					
R2 51634		33	<0.1	<5					
R2 51635		72	<0.1	<5					
R2 51636		60	0.2	<5					
R2 51637		121	0.2	<5					
R2 51638		109	<0.1	<5					
R2 51639		71	0.1	<5					
R2 51640		34	0.2	<5					
R2 51641		96	<0.1	<5					
R2 51642		95	<0.1	<5					
R2 51643		54	<0.1	<5					
R2 51644		24	<0.1	<5					
R2 51645		211	0.1	<5					
R2 51646		39	0.2	5					
R2 51647		91	<0.1	<5					
R2 51648		141	0.1	<5					
R2 51649		95	0.2	20					
R2 51650		62	0.2	15					
R2 51651		62	0.2	75					
R2 51652		18	0.2	15					
R2 51653		42	0.2	10					
R2 51654		37	0.2	10					
R2 51655		8	0.1	<5					
R2 51656		24	<0.1	10					
R2 51657		62	0.1	<5					
R2 51658		43	<0.1	<5					
R2 51659		17	<0.1	<5					
R2 51660		26	<0.1	<5					

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Geochemical Lab Report

REPORT: 127-3065

PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB	SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB
R2 51664		37	0.1	<5	R2 51704		8	0.1	<5
R2 51665		18	<0.1	<5	R2 51705		10	0.1	<5
R2 51666		19	0.1	<5	R2 51706		3	0.1	<5
R2 51667		7	0.1	<5	R2 51707		16	0.1	<5
R2 51668		10	0.1	<5	R2 51708		27	0.1	<5
R2 51669		13	0.1	<5	R2 51709		38	0.1	<5
R2 51670		11	0.1	5	R2 51710		38	<0.1	<5
R2 51671		27	0.1	<5					
R2 51672		33	0.1	<5					
R2 51673		33	0.1	<5					
PDH6 R2 51674		55	0.1	<5					
R2 51675		83	0.1	<5					
R2 51676		69	0.1	<5					
R2 51677		105	0.1	<5					
R2 51678		80	0.1	5					
R2 51679		59	0.1	<5					
R2 51680		33	0.1	<5					
R2 51681		18	0.1	<5					
R2 51682		16	0.1	<5					
PDH7 R2 51683		13	0.1	<5					
R2 51684		20	0.1	<5					
R2 51685		20	0.1	<5					
R2 51686		14	0.1	<5					
R2 51687		62	0.1	<5					
R2 51688		9	0.1	<5					
R2 51689		11	0.1	<5					
R2 51690		12	0.1	<5					
R2 51691		8	0.1	<5					
R2 51692		6	0.1	<5					
R2 51693		20	0.1	<5					
R2 51694		17	0.1	<5					
R2 51695		12	0.1	<5					
R2 51696		11	0.1	<5					
R2 51697		9	0.1	<5					
R2 51698		20	0.1	<5					
R2 51699		13	0.1	<5					
R2 51700		9	0.1	<5					
R2 51701		17	0.1	<5					
R2 51702		46	0.1	<5					
R2 51703		14	0.1	<5					

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Geochemical Lab Report

REPORT: 127-3062

PROJECT: GALAXY PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	Cu PPM	Ag PPM	Au PPB
R2 51711		33	<0.1	<5
R2 51712		27	0.1	<5
R2 51713		39	0.1	<5
R2 51714		19	<0.1	<5
R2 51715		24	<0.1	<5
R2 51716		43	<0.1	<5
R2 51717		18	<0.1	<5
R2 51718		50	<0.1	5
R2 51719		26	<0.1	<5
R2 51720		11	<0.1	<5
R2 51721		13	<0.1	<5

DH-7

ABERMIN CORPORATION
GALAXY PROJECT
STATEMENT OF EXPENDITURES
JULY 1987

PROJECT I.D.....GALAXY
WORKING INTEREST.....100.00%
A.F.E. NO.....GAL701

CODE	DESCRIPTION	CURRENT MONTH	YEAR TO DATE	ABERMIN SHARE YEAR-TO-DATE	ABERMIN BUDGET	% BUDGET USED
001	Salaries,Permanent	0.00	12,690.00	12,690.00	6,500.00	195.23
002	Salaries,Temporary	0.00	2,520.00	2,520.00	1,700.00	148.24
003	Contract labour	0.00	0.00	0.00	0.00	0.00
009	Business expenses	0.00	217.48	217.48	0.00	0.00
010	Accomodation	0.00	173.58	173.58	1,200.00	14.47
011	Camp & expenses	0.00	42.49	42.49	0.00	0.00
012	Camp food	0.00	654.88	654.88	0.00	0.00
014	Equipment rentals	0.00	2,051.54	2,051.54	0.00	0.00
016	Field Materials	0.00	466.52	466.52	300.00	155.51
030	Transportation	0.00	26.00	26.00	1,000.00	2.60
031	Shipping	213.00	236.53	236.53	300.00	78.84
050	Geochem analysis	0.00	3,529.64	3,529.64	0.00	0.00
051	Geological consulting	0.00	3,728.94	3,728.94	3,750.00	99.44
054	Staking	0.00	914.20	914.20	0.00	0.00
070	Assaying	0.00	0.00	0.00	3,200.00	0.00
071	Drilling	0.00	7,230.00	7,230.00	12,000.00	60.25
073	Permits	0.00	49.30	49.30	0.00	0.00
082	Drafting	0.00	1,382.05	1,382.05	1,000.00	138.21
996	Overhead	21.00	1,394.99	1,394.99	2,275.00	61.32
	PROJECT TOTAL	$234.00	$37,308.14	$37,308.14	$33,225.00	112.29%

STATEMENT OF QUALIFICATIONS

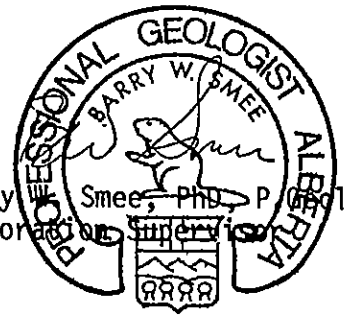
I, Barry W. Smee, of the City of Vancouver, in the Province of British Columbia, hereby certify that:

1) I graduated from the University of Alberta in 1969 with a B.Sc. in Geology, and from the University of New Brunswick in 1982 with a Ph.D. in Geology and have been practicing geology continuously for 17 years.

2) I am registered as a Professional Geologist in the Province of Alberta.

3) I am employed by Abermin Corporation of Vancouver British Columbia, and the work described in this report was performed under my direction.

August 7, 1987



Barry W. Smee, Ph.D., P.Geol.
Exploration Supervisor

STATEMENT OF QUALIFICATIONS

I Gerald F. McArthur of 11135 Monroe Drive, Delta, B.C. do hereby state:

1. I am a graduate in Geology of University of British Columbia (1973).

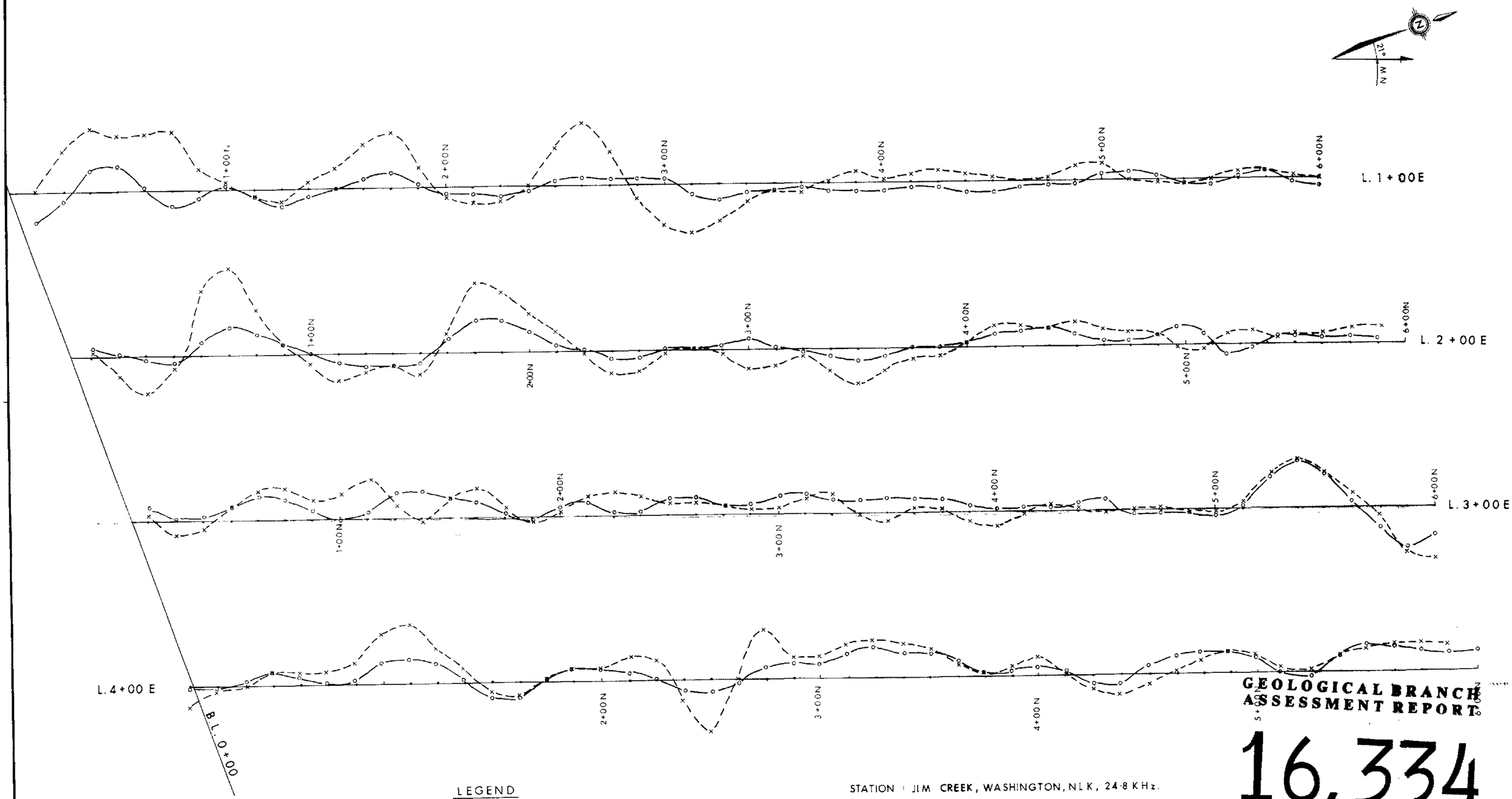
2. I have been practicing my profession since graduation.

3. I am a Professional Geologist registered in Alberta.

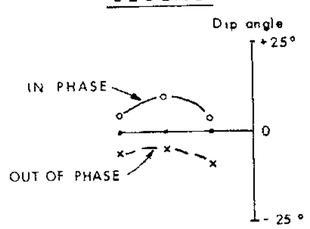
4. I am a member of the CIMM.

5. I am a Fellow of the Geological Association of Canada.

Gerald F. McArthur

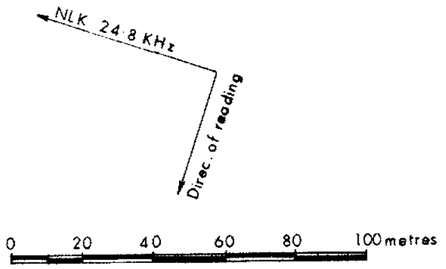


LEGEND



STATION : JIM CREEK, WASHINGTON, NLK, 24·8 KHz.

INSTRUMENT : GEONIC EM-16



GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,334

PLATE III

TO ACCOMPANY REPORT NO. 8-87 BY G.F.M

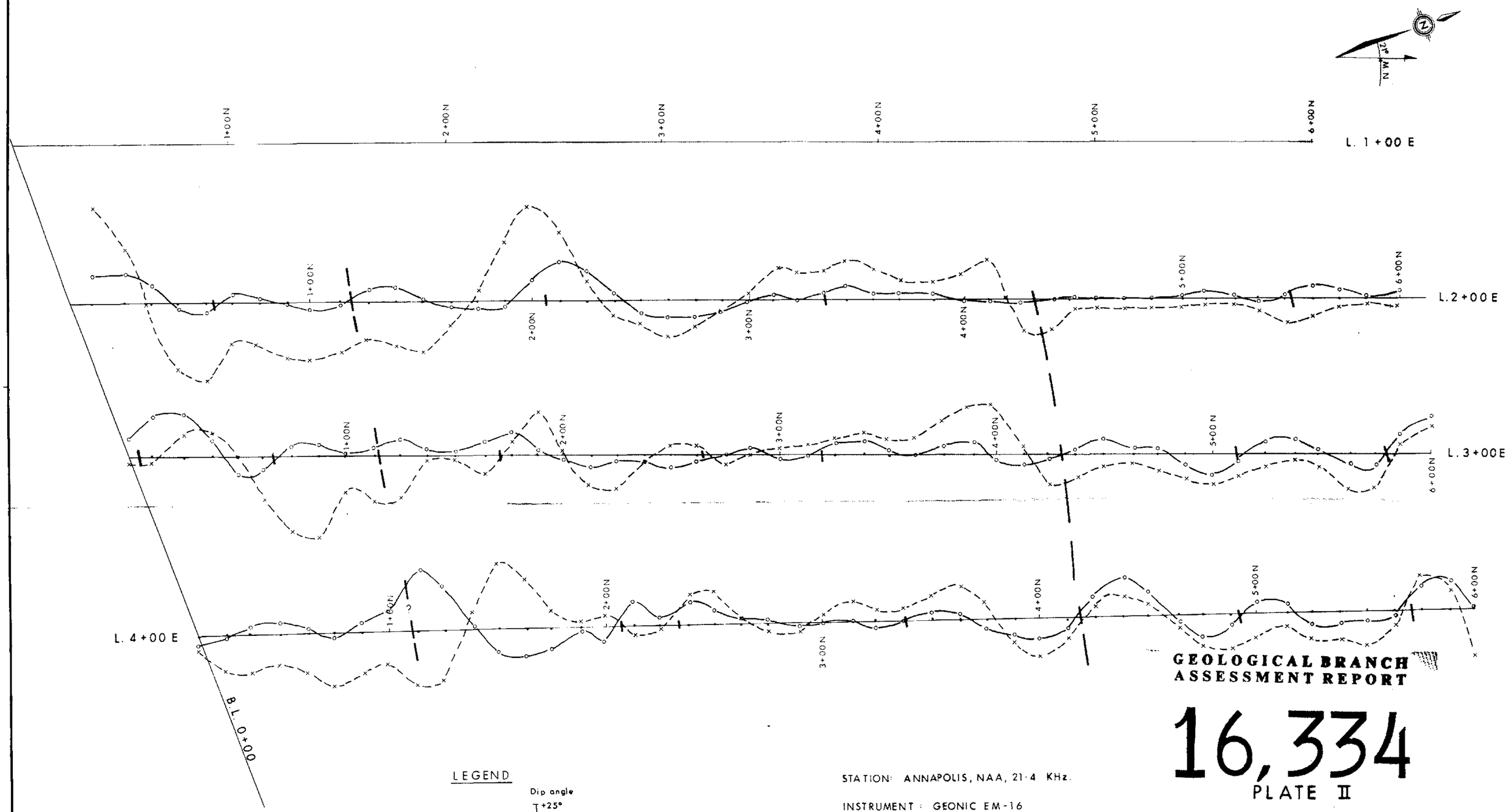
ABERMIN CORPORATION

GALAXY PROJECT 1987

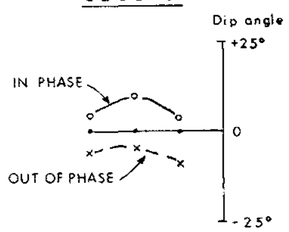
VLF-EM PROFILES

ROCKET 8 GRID

DATE	SCALE	NTS	DRAWING NO.
JUNE 1987.	1 : 1250	92 I / 9 W	C-



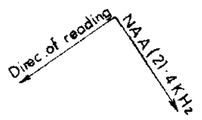
LEGEND



CONDUCTOR AXIS

STATION: ANNAPOLIS, NAA, 21·4 KHz.

INSTRUMENT : GEONIC EM-16



0 20 40 60 80 100 metres

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,334

PLATE II

TO ACCOMPANY REPORT NO. 8-87 BY G.F.M.

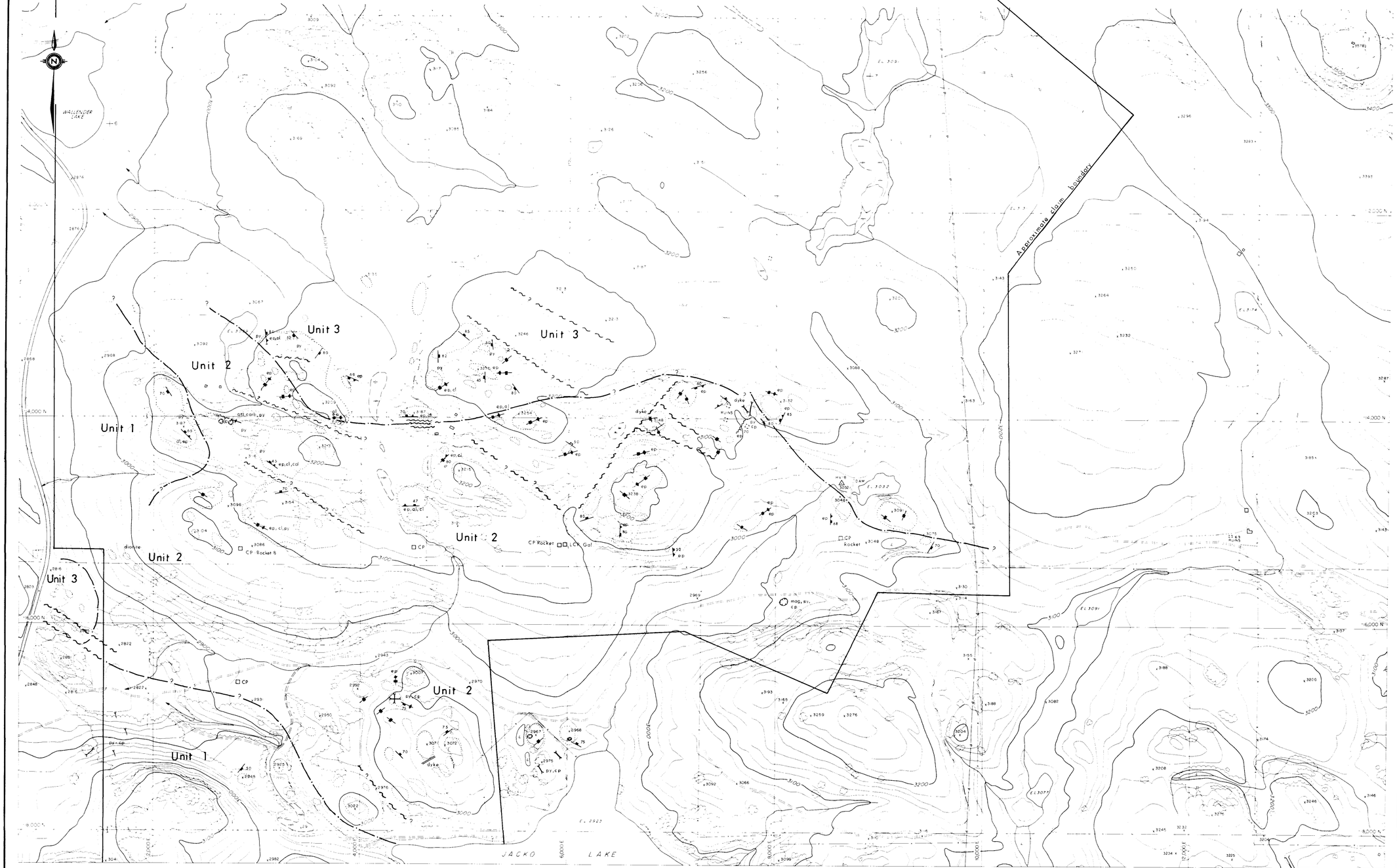
ABERMIN CORPORATION

GALAXY PROJECT 1987

VLF-EM PROFILES

ROCKET 8 GRID

DATE	SCALE	NTS	DRAWING NO.
JUNE 1987.	1 : 1250	92 I/9W	C-



LEGEND

TERTIARY

Kamloops Gp. volcanics

erosional unconformity

- Major normal faulting
- Mineralization - alternation

Lower Jurassic

Upper Triassic

Iron Mask Intrusives

3 — Cherry Ck. : monzonite, syenite, diorite Unit 3

2 — Iron Mask Hybrid : diorite, gabbro, hornblendite, volcanic xenoliths. Unit 2

1 — Nicola volcanics : basalts + andesites Unit 1

SYMBOLS

- Rock outcrop
- Geologic contact
- Fault
- 20 vert. — Veining
- 50 vert. — Jointing + fracturing
- Claim post
- Pit
- Trench

ABBREVIATIONS

py	pyrite	qtz	quartz
cp	chalcopyrite	carb	carbonate
al	albite	cl	chlorite
ep	epidote	cal	calcite
mag	magnetite		

0 100 200 300 400 500 metres

PLATE I

TO ACCOMPANY REPORT NO. 8-87 BY G.F.M.

ABERMIN CORPORATION

GALAXY PROJECT

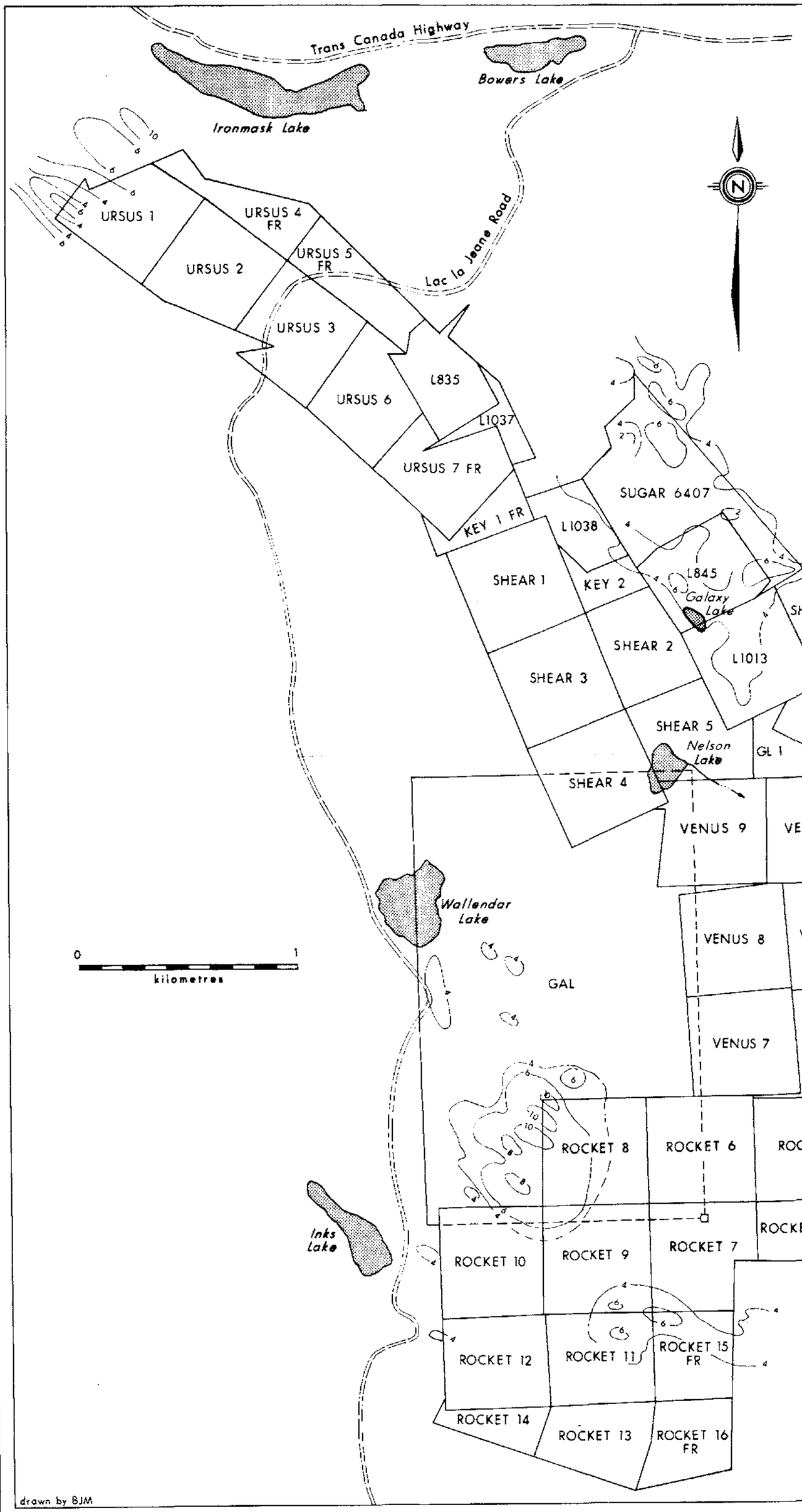
GEOLOGY

SOUTH SHEET

DATE	SCALE	NTS	DRAWING NUMBER
MAY 1987	1 : 4800	92 I/9W	

16,334

GEOLOGICAL BRANCH
ASSESSMENT REPORT



NO.	Claim	Record No.	Record Date
2	GL 1-2	991-2	Aug. 22/77
24	URSUS 6 - 7FR	34292-3	Sept. 19/60
	URSUS 1 - 3, 4FR, 5FR	34206-10	Sept. 1/60
	SHEAR 1 - 4, 5FR	34211-15	" "
	SHEAR 6	34290	" "
	SHEAR 7FR	34291	" "
	VENUS 1	34216	" "
	VENUS 2 - 9	34217-24	" "
	VENUS 10, 11FR	34225-26	" "
	DART 3	34227	" "
22	DART 1 - 2	34181-2	Aug. 30/60
	KEY 1FR	34183	" "
	KEY 2FR	34184	" "
	ROCKET 1, 2FR, 3	34185-87	" "
	ROCKET 4, 5FR, 6-9	34188-93	" "
	ROCKET 10 - 14	34194-98	" "
	ROCKET 15FR, 16FR	34199-200	" "
4	SUGAR	6407	Oct. 21/85
12	GAL	6970	Apr. 1/87
64			

6 CROWN GRANTED MIN. CLS.		TAXES
NUMBER 7	May 6/69	July 2/87
KENTUCKY	"	(TAXES)
BENHUR	"	"
PRINCE OF INDIA	"	"
EVENING STAR	"	"
GOLDEN STAR	"	"

2 SURFACE LOTS		
EVENING STAR 1013	May 6/69	July 2/87
GOLDEN STAR 845	"	(TAXES)

GEOLOGICAL BRANCH
ASSESSMENT REPORT

16,334
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ABERMIN CORPORATION

LOCATION OF MINERAL CLAIMS

GALAXY PROJECT

Kamloops Mining District

DATE	SCALE	NTS	FIGURE NO.
April 1987	see scale bar	92 I/9 W	2

drawn by BJM