

LOG NO: 12-21	RD.
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DIAMOND DRILLING REPORT
ON THE
BANDIT PROPERTY
(BANDIT X,Y,Z AND 4 AND HIJACK W AND 2)

**SUB-RECORDER
RECEIVED
DEC 17 1990**
M.R. # _____ \$ _____
VANCOUVER, B.C.

ATLIN MINING DIVISION
N.T.S. 104K 1

LATITUDE: 58° 04'N
LONGITUDE: 132° 16'W

OWNER: CHEVRON MINERALS LTD.

OPERATOR: NORTH AMERICAN METALS CORP.

AUTHOR: DARCY MARUD
DECEMBER, 1990

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

20,669

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1.0 SUMMARY AND RECOMMENDATIONS

The BANDIT property is located fifteen kilometers south - southeast of the Golden Bear Mine in northwestern British Columbia. The property is currently being explored for gold by North American Metals Corp. and Chevron Minerals Ltd.

Diamond drilling in 1988 intersected anomalous gold values up to 2.57 grams/tonne over 2.5 meters from silicified and pyritized intermediate tuffs. The mineralized zones were also locally anomalous in antimony and tungsten although no stibnite, wolframite or scheelite were observed. Chalcopyrite was locally observed in trace amounts.

Mineralization can possibly be related to hydrothermal activity along the Ram Reef fault. The fault which trends across the Bandit X and Z claims may have been a conduit for fluids responsible for deposition of gold in structurally prepared zones.

Further work on the property should be focused on the strike extensions of both the Ram Reef fault and the silicified and pyritized tuff unit. Mapping, trenching, geophysics and soil surveying is recommended along their stike extension to the west where no previous work has been completed to define drill targets.

2.0 INTRODUCTION

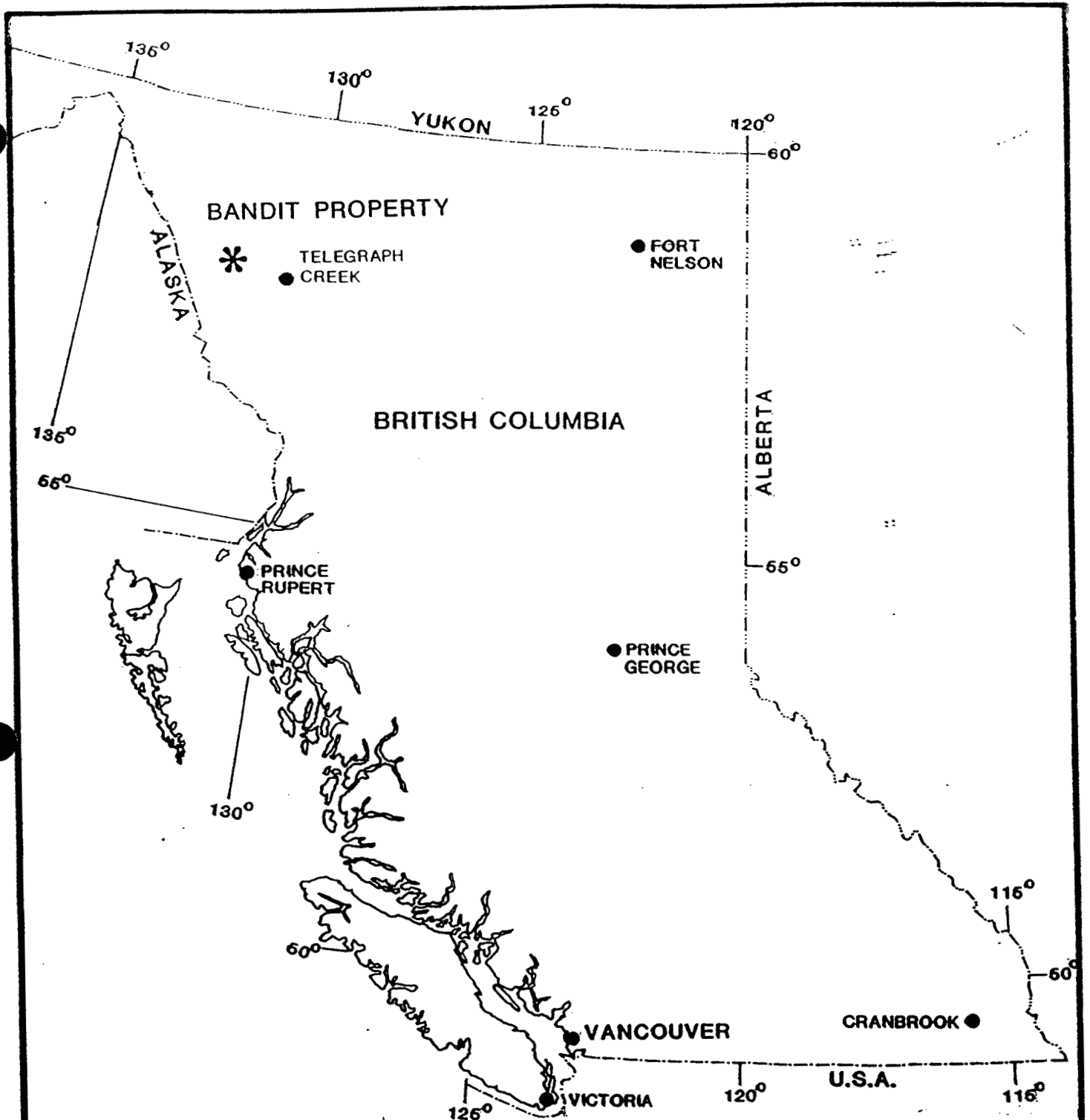
The BANDIT property consists of nine claims totalling one - hundred and twenty - nine units staked between 1983 and 1990 by Chevron Minerals Limited (Figure 1). The claims (Figure 2) are part of an option agreement between Chevron Minerals Limited and North American Metals Corp. North American Metals can earn a 50% interest in the property by completing \$2,000,000 in exploration expenditures. Homestake Mineral Development Company has been contracted by North American Metals Corp. to complete the work on the property.

2.1 SCOPE OF REPORT

Dia Met Minerals of Kelowna, B.C. drilled two diamond drill holes on the property in October of 1988. The program was terminated after the completion of hole B-88-2 as a result of adverse weather conditions, however the diamond drill was not removed from the property and the results of the drill program were never reported. This report serves to summarize the results of the 1988 drill program and apply assessment to the property with expenditures incurred while demobilizing the drill rig in July of 1990.

2.2 PROPERTY DEFINITION

The property is comprised of nine claims totalling one - hundred and twenty - nine units (3225 hectares). All of the claims are located in the Atlin Mining Division and are recorded as tabulated below:



NORTH AMERICAN METALS CORP.

BANDIT PROPERTY

LOCATION MAP

DRAWN KMc	DATE 12/90	FILE CODE 104K	FIG 1
Revised _____			

<u>CLAIM</u>	<u>RECNO.</u>	<u>UNITS</u>	<u>RECORDED</u>	<u>EXPIRY*</u>
Bandit X	3790	20	09/23/1989	09/23/1992
Bandit Y	3791	20	09/23/1989	09/23/1992
Bandit Z	4267	20	06/26/1990	06/26/1993
Bandit 4	1963	5	07/04/1983	07/04/1993
Hijack W	3796	16	10/01/1989	10/01/1992
Hijack 2	1962	18	07/04/1983	07/04/1993
Ban 1	3383	5	08/24/1988	08/24/1991
Ban 2	3384	20	08/24/1988	08/24/1991
Ban 4	3385	5	08/24/1988	08/14/1991

* Assuming acceptance of this assessment report.

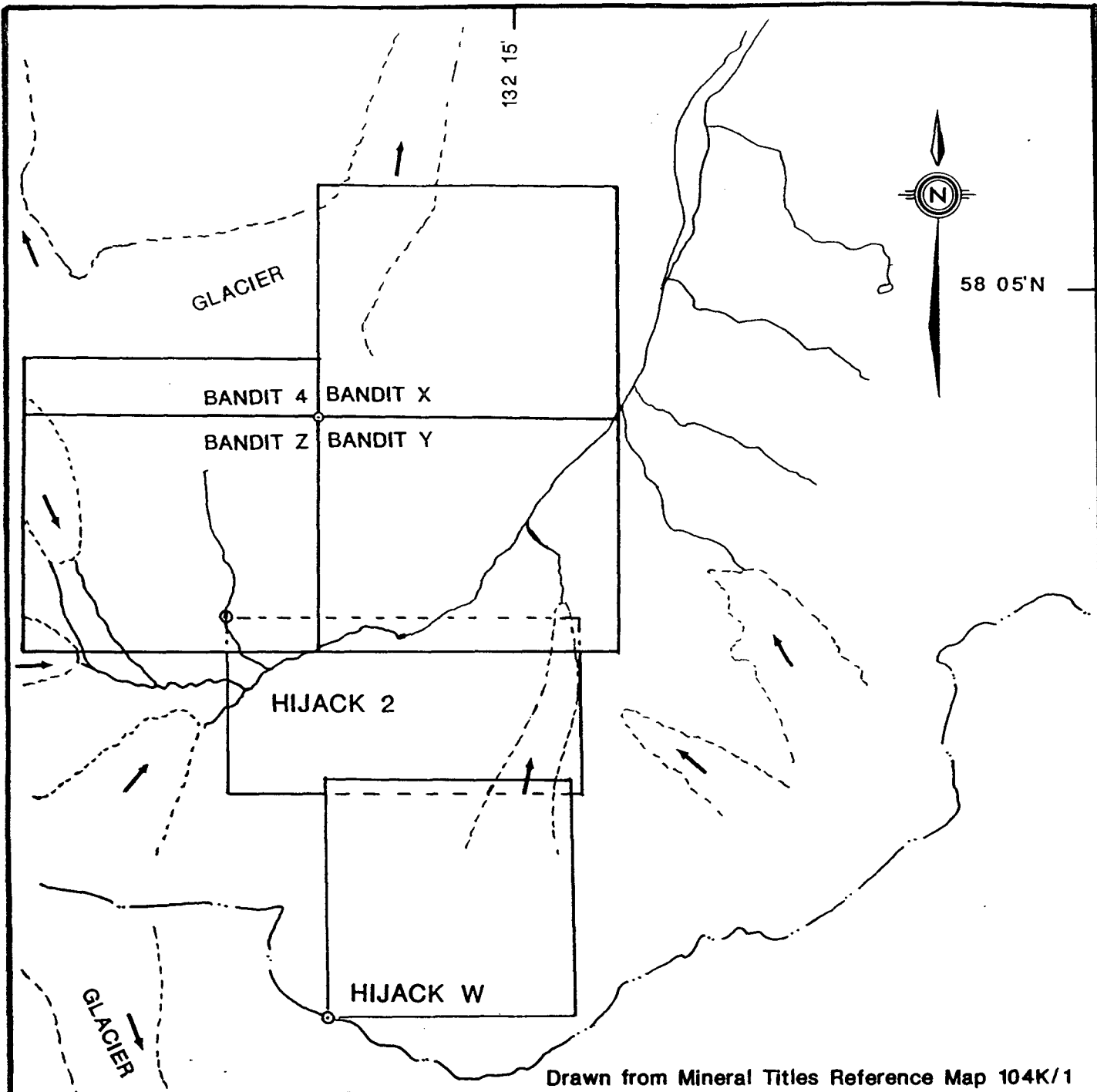
2.3 LOCATION, ACCESS AND PHYSIOGRAPHY

The BANDIT property is located at 132° 16'W and 58° 04'N on NTS map sheet 104 K 1, approximately fifteen kilometers south-southeast of the Golden Bear Mine and seventy - two kilometers northwest of Telegraph Creek, B.C. The Golden Bear Mine access road passes within eleven kilometers of the north end of the property but access is still only gained via helicopter out of the Golden Bear Mine or Telegraph Creek.

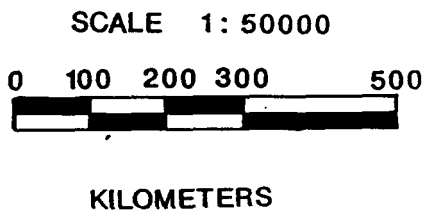
The property lies within moderately rugged terrain where elevations vary from 1100 meters in creek valleys to over 2200 meters in the northwest corner of the Bandit 4 claim. Most slopes are talus covered and the property is almost totally devoid of vegetation except in creek valleys where stunted spruce are common. Glaciers and permanent snow are abundant and account for approximately 15% the total surface area. A typical exploration season lasts from mid June to mid September.

2.4 EXPLORATION HISTORY

The BANDIT property was first staked in 1981 by Chevron Minerals Ltd as the Bandit 1 and 2 claims and expanded in 1983 with the location of the Bandit 3 and 4 and Hijack 1 and 2 claims. Chevron completed a program of mapping and rock and sampling on the property in 1982 (Shannon, 1982) and followed up with a more thorough program of detailed structural mapping, rock and soil sampling and trenching in 1983 (Shaw and Thicke, 1983) . In 1987, Chevron completed a program of heavy mineral talus fine sampling (Moffat and Walton, 1987) and optioned the property to Dia Met Minerals of Kelowna, B.C. Dia Met completed a program of heavy mineral talus fine sampling (Fipke, Schiller, 1988) and staked the Ban 1, 2 and 4 claims prior to completing the work discussed in this report. In 1989 the Bandit 1 and 2 claims were restaked as the Bandit X and Y claims and the Hijack 1 claim was restaked as Hijack W. The Bandit 3 claim was allowed to lapse in 1989 and was restaked in June of 1990 as the Bandit Z claim. Dia Met and Chevron terminated their option agreement in 1989. North American Metals Corp. has since entered into an option agreement with Chevron to earn a 50% interest in the property.



Drawn from Mineral Titles Reference Map 104K/1



NORTH AMERICAN METALS CORP.			
BANDIT PROPERTY			
DETAILED CLAIM LOCATION			
DRAWN DAM	DATE Dec.7,1990	FILE CODE 104K/1	FIG. 2
Revised _____			

2.5 REGIONAL GEOLOGY

The BANDIT property lies within the Stikine terrane, a composite terrane comprised of Paleozoic, Triassic and Jurassic island arc rocks. The basement rocks of the Stikine terrane are known as the Stikine Assemblage and include Devonian to Permian limestones, argillites, cherts and a variety of volcanic and epiclastic arc rocks (Monger, 1977). The rocks are strongly deformed and stratigraphic relationships are not well understood. Rocks younger than Permian lack diagnostic faunal assemblages and as such can only be defined as pre-Upper Triassic in age. The Stikine Assemblage is overlain by Upper Triassic oceanic arc rocks of the Stuhini Group both of which are crosscut by Upper Triassic and Jurassic intrusive rocks of intermediate to felsic composition. Late Cretaceous to Early Tertiary intermediate to felsic subaerial volcanics and derived sediments of the Sloko Group locally rest unconformably on the underlying rocks . Sloko Group volcanics are commonly associated with felsic dyke and plugs of quartz monzonite (Souther, 1971). The youngest rocks in the area are basalt flows of the Late Tertiary Level Mountain Group and Hearts Peak Formation. The flows locally overlie glacial till and are in part, of Pleistocene age.

2.6 WORK COMPLETED

During the period October 1 to October 16, 1988, 2 diamond drill holes were completed for a total of 233 meters. All drilling was completed on the Bandit Y claim. All pertinent claim data is outlined below in Table 1.

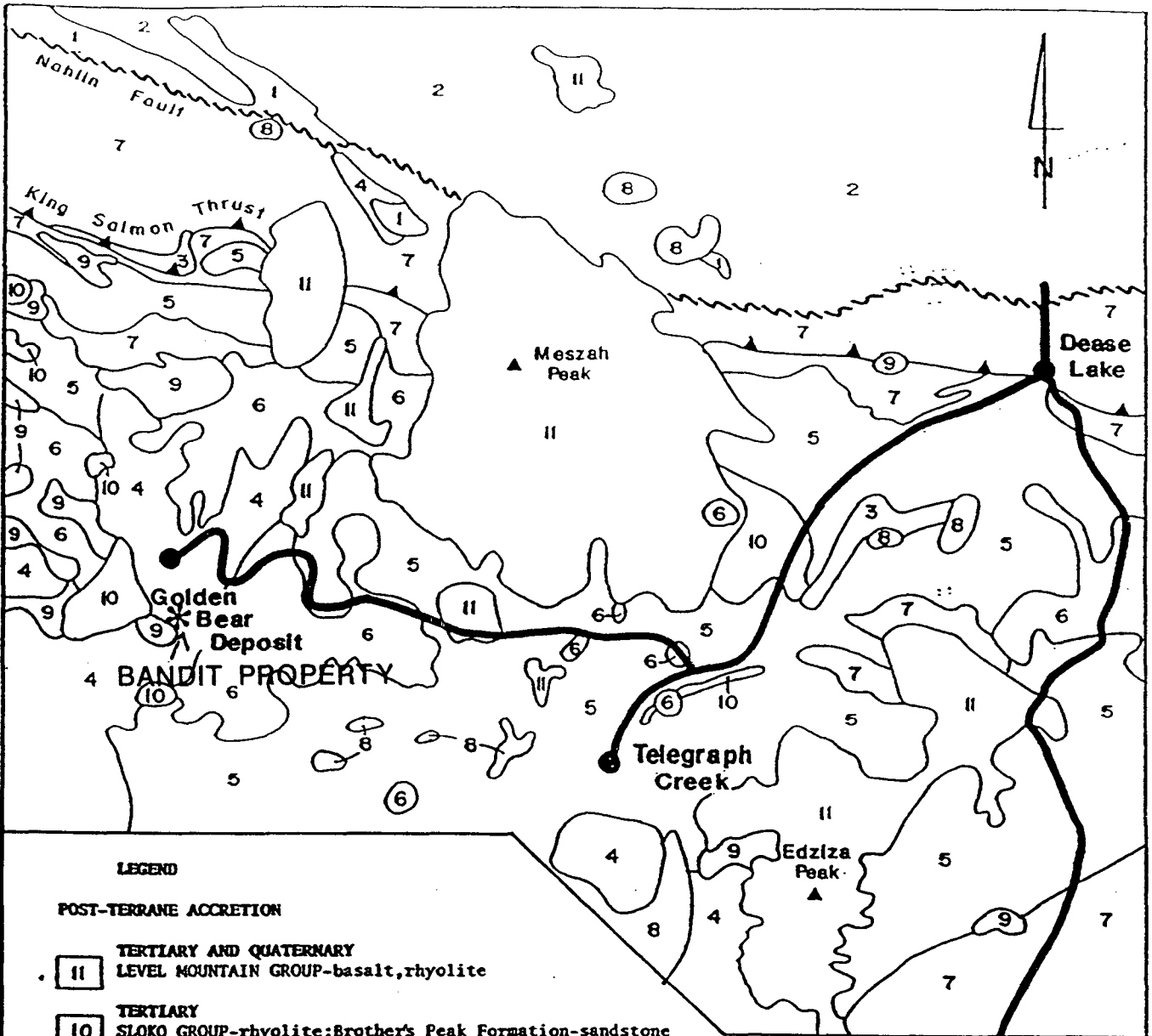
Table 1

HOLE NO	EAST	NORTH	AZIMUTH	DIP	START DATE	FINISH DATE	DEPTH
B88-1	1+50	-0+10	118°	-51°	Oct. 4 1988	Oct. 9 1988	78 m
B88-2	1+49	-0+10	168°	-51°	Oct. 11 1988	Oct. 16 1988	155 m

3.0 DETAILED TECHNICAL DATA

3.1 DIAMOND DRILLING - METHODS EMPLOYED

D.W. Coates Enterprises Ltd. of Ladner, B.C. was contracted to perform all diamond drilling. A Longyear 38 was used for coring with HQ and NQ sized equipment.



- LEGEND**
- POST-TERRANE ACCRETION**
- 11 TERTIARY AND QUATERNARY LEVEL MOUNTAIN GROUP-basalt,rhyolite
 - 10 TERTIARY SLOKO GROUP-rhyolite;Brother's Peak Formation-sandstone
 - 9 CRETACEOUS AND TERTIARY quartz monzonite,quartz diorite
 - 8 JURASSIC AND CRETACEOUS diorite,granodiorite,quartz diorite
 - 7 Laberge and Bowser Groups-conglomerate,sandstone
- STIKINIA TERRANE**
- 6 TRIASSIC diorite,granodiorite,quartz monzonite
 - 5 STUHINI GROUP-mafic volcanic and sedimentary rocks
 - 4 CARBONIFEROUS AND PERMIAN greenstone,limestone,schist,gneiss
- CACHE CREEK TERRANE**
- 3 TRIASSIC SINMA FORMATION-limestone
 - 2 CARBONIFEROUS AND PERMIAN CACHE CREEK GROUP-limestone,basalt
 - 1 serpentinite,periodite,gabbro,diorite

Modified from G.S.C. map 1418A-Souther, Brew and Okulitch (1979)

Scale 1:1,000,000

NORTH AMERICAN METALS CORP.			
BANDIT PROPERTY			
REGIONAL GEOLOGY			
DRAWN	DATE 10/89	FILE CODE 104/J/4 104K/1	FIGURE 3

The holes were logged and then split and sampled over their entire lengths. Sample widths varied from less than one meter to 8.2 meters depending on lithology and mineralization. One half of the split core was forwarded to Bondar Clegg and Co. of Vancouver where it was geochemically analyzed for gold, silver and thirty-two other elements and fire assayed for gold and silver. The remainder of the core is stored in racks on the property at the base camp located two hundred meters east of the Bandit X and Y LCP.

3.2 DIAMOND DRILLING - GEOLOGY AND GEOCHEMISTRY

3.2.1 Lithologies

Six distinct lithologies were logged in drill core. A short description of each will be given here. More detailed descriptions can be found in the drill logs in Appendix I.

Sectional views of each drill hole are included as figures 4a.1 and 4b.1.

Unit Lt (Lapilli Tuff)

Lapilli tuff was noted in the top of both diamond drill holes. The rock is typically dark green to bluish green, fine to medium grained and moderately chloritized. Lapilli fragments range in size from 1 mm to 20 cm (bombs) in size.

Unit LCT (Limonite and Clay Altered Tuff)

This unit is an alteration of Lt and was only noted in hole B88-2. The majority of the rock is limonite with up to 10% white clay (kaolinite ?) locally. Silicification is common over widths of 0.5 to 3.0 meters.

Unit Ct (Crystal Tuff)

Crystal tuff was noted only in hole B88-1. The unit is described as a fine - grained chloritic tuff with abundant white feldspar crystals and locally, hornblende crystals.

Unit St (Silicified Tuff)

This unit was noted in the lower sections of both drill holes. The unit is described as a fine - grained to "ultra" fine - grained, dark gray rock containing numerous orange - brown mottled zones. The unit is pervasively

silicified and strongly fractured. In hole B88-2 St is interbedded with thin horizons of green tuffaceous rock.

Unit Si (Silicified Zone)

Unit Si was only logged in hole B88-1; it is a pervasively silicified tuffaceous rock.

Unit t (Tuff)

Tuff is a general designation given to rocks that are fine to medium - grained, dark green and moderately to strongly chloritized. Locally the unit is weakly silicified, mottled with limonite and occasionally crystal rich.

3.2.2 Structure

Both holes B88-1 and B88-2 intersected numerous structural gouge, fracture and breccia zones. The breccia and fracture zones have been rehealed by several stages of quartz and calcite.

The Ram Reef fault strikes across the property at 060° to 080° and was intersected in both drill holes. Core from the fault, was typically brown and strongly limonitic and displayed numerous episodes of brecciation and quartz and calcite cementation.

3.2.3 Mineralization

Mineralization on the BANDIT property is localized in silicified and pyritized tuff units which have been fractured and rehealed by several stages of quartz and calcite. Quartz veins and stringers are generally gray to black in color and rarely exceed two centimeters in width.

The most common sulfide mineral is pyrite. It is pervasive throughout most lithologies in trace amounts but in anomalous gold zones is present in quantities to 5%. Antimony is often noted geochemically in gold bearing zones but stibnite has not been noted. Chalcopyrite is rare.

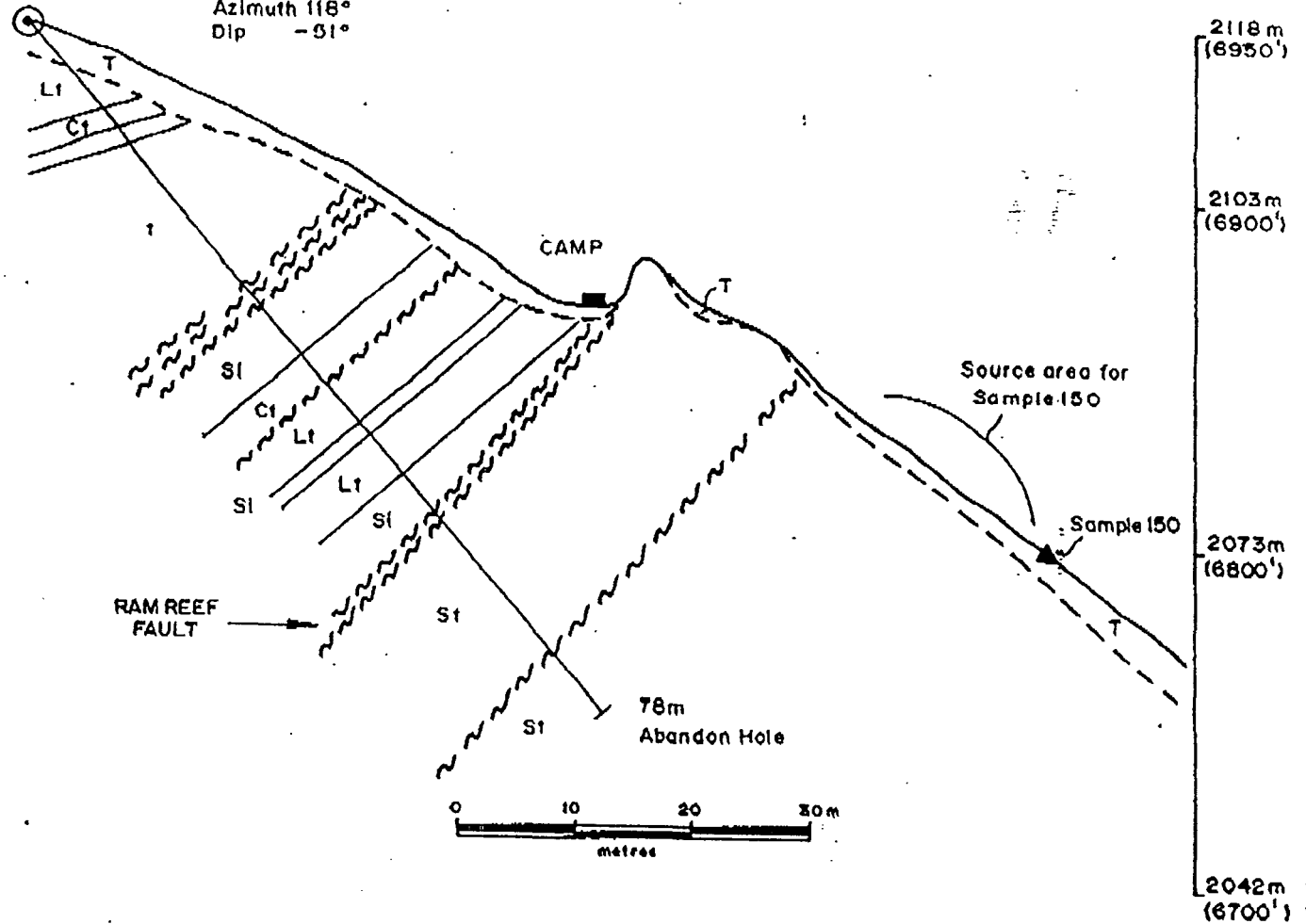
Table 2 summarizes the best gold intersections from the drill program.

Table 2

<u>HOLE NO.</u>	<u>DEPTH(m)</u>	<u>WIDTH(m)</u>	<u>GOLD gpt</u>
B88-1	54.7	1.2	0.55
	57.9	1.8	0.30
	65.2	1.9	0.30
	71.9	4.3	1.33
B88-2	45.1	1.8	0.30
	48.2	3.1	1.00
	55.0	7.5	1.23
	57.6	2.5	2.39
	74.4	2.4	0.49
	81.4	1.7	0.69
	89.3	2.5	0.30
	96.6	2.5	0.79
	120.6	3.8	0.33
126.7	1.3	0.60	

DDH B88-1

Looking NNE
Azimuth 118°
Dip -51°



LEGEND

- T Talus
- Lt Lapilli tuff
- Ct Crystal tuff
- Sl Silicified zone
- St Silicified tuff
- t Tuff
- ~ Fault zone

Dia Met Minerals Ltd.
Bandit Project
GEOLOGY

FIG 4a.1

DDH B88-1

Looking NNE
Azimuth 118°
Dip -51°

elevation 2118m
(6950')

RAM REEF
FAULT

78m

200ppb
1600ppb
1600ppb
1400ppb
1000ppb
800ppb
600ppb
400ppb
200ppb



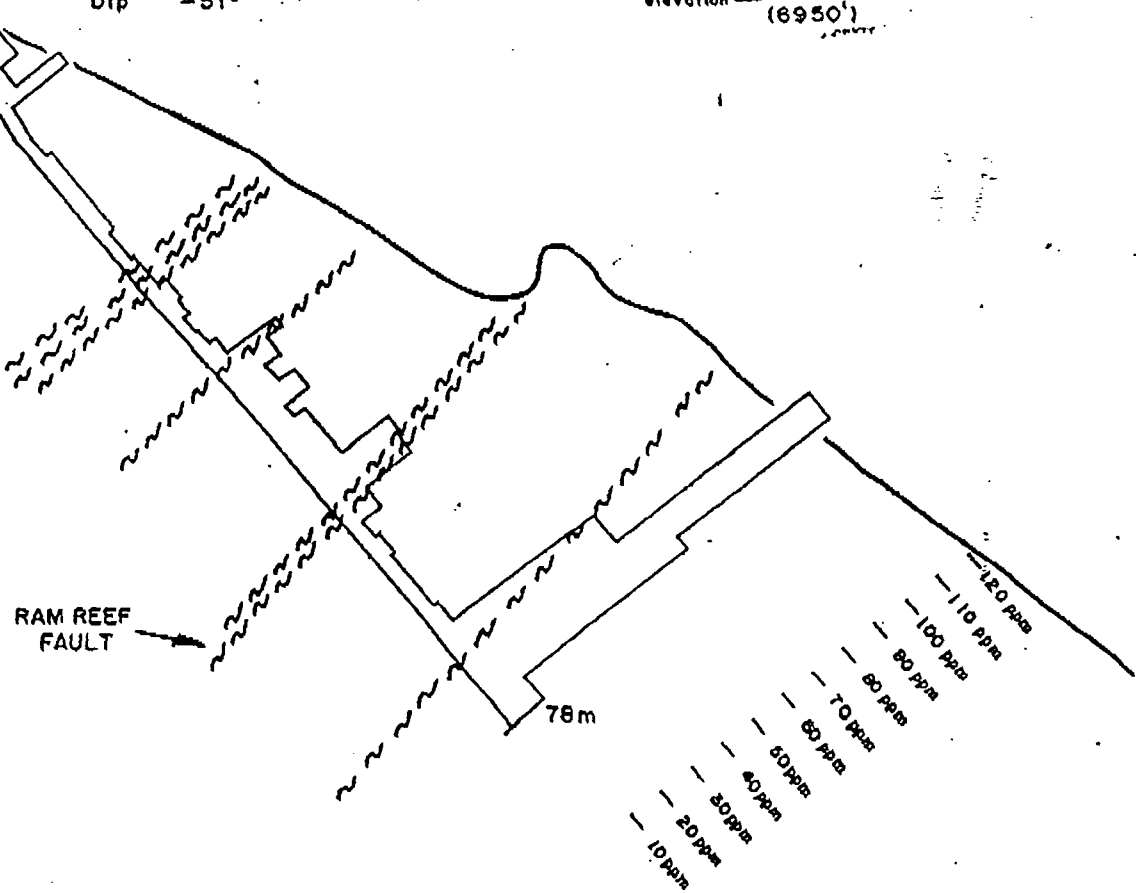
Dia Met Minerals Ltd.
Bandit Project
GOLD

Fig 4a.2

DDH B88-1

Looking NNE
Azimuth 118°
Dip -51°

elevation 2118m
(6950')



Dia Met Minerals Ltd.
Bandit Project

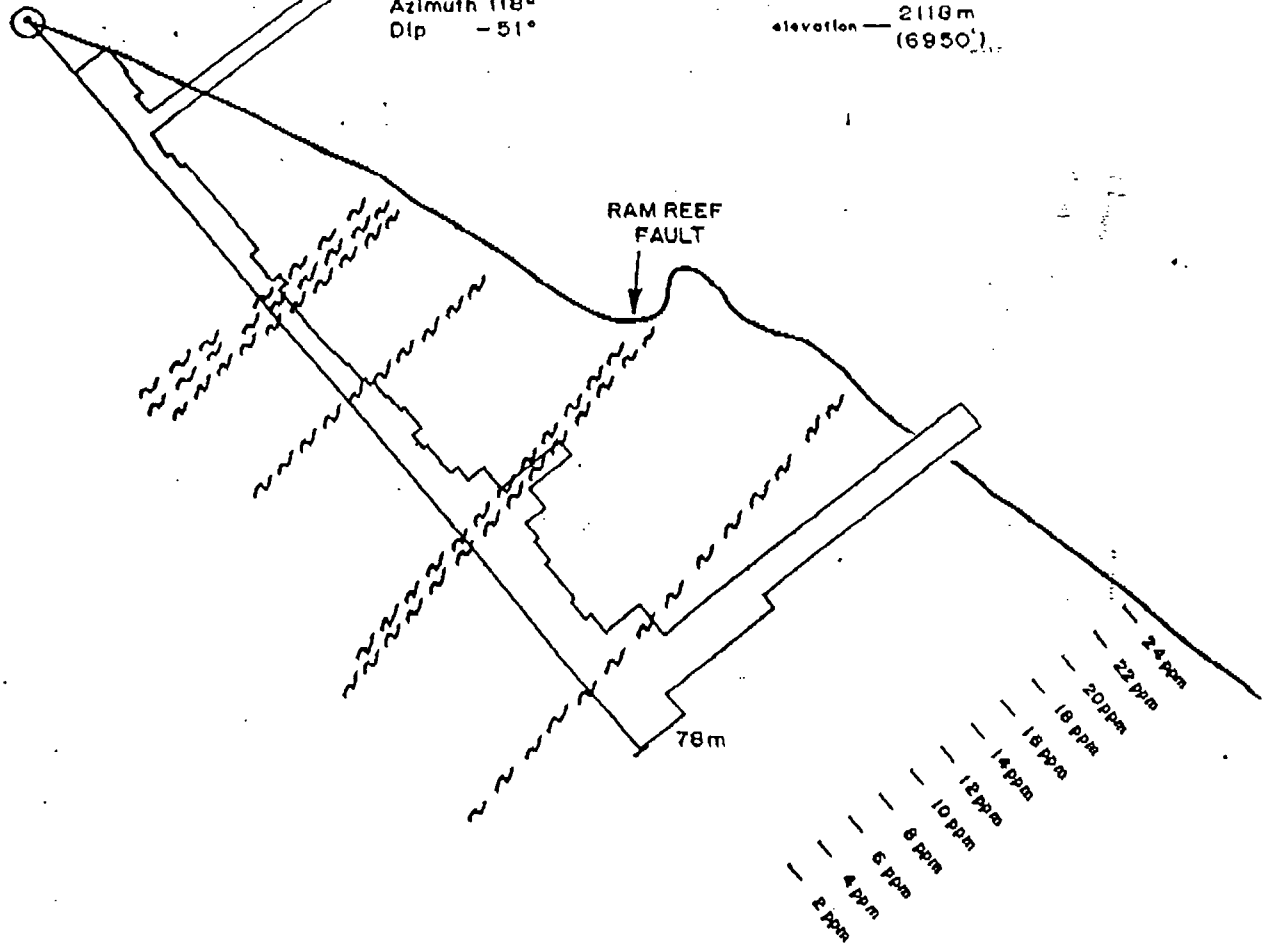
ARSENIC

Fig 4a.3

DDH B88-1

Looking NNE
Azimuth 118°
Dip -51°

elevation — 2118 m
(6950')



Dia Met Minerals Ltd.
Bandit Project
ANTIMONY

Fig 4a.4

DDH B88-2

Looking ENE
Azimuth 168°
Dip -51°

Elevation 2118 m
(6950')

RAM REEF
FAULT

HM Sample 220



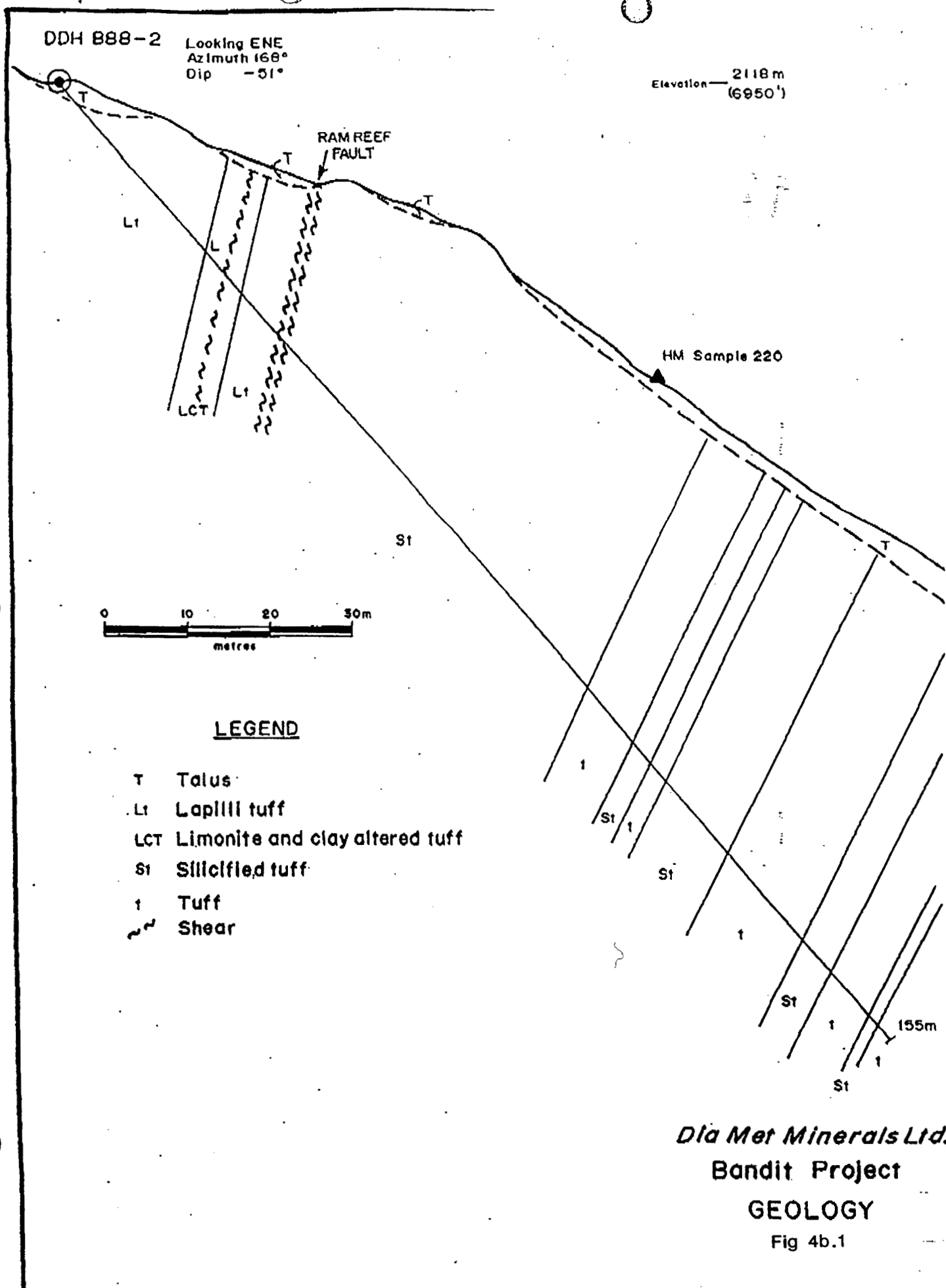
LEGEND

- T Talus
- Lt Lapilli tuff
- LCT Limonite and clay altered tuff
- St Silicified tuff
- 1 Tuff
- ~ Shear

Dia Met Minerals Ltd.
Bandit Project

GEOLOGY

Fig 4b.1



DDH 888-2

Looking ENE
Azimuth 168°
Dip -51°

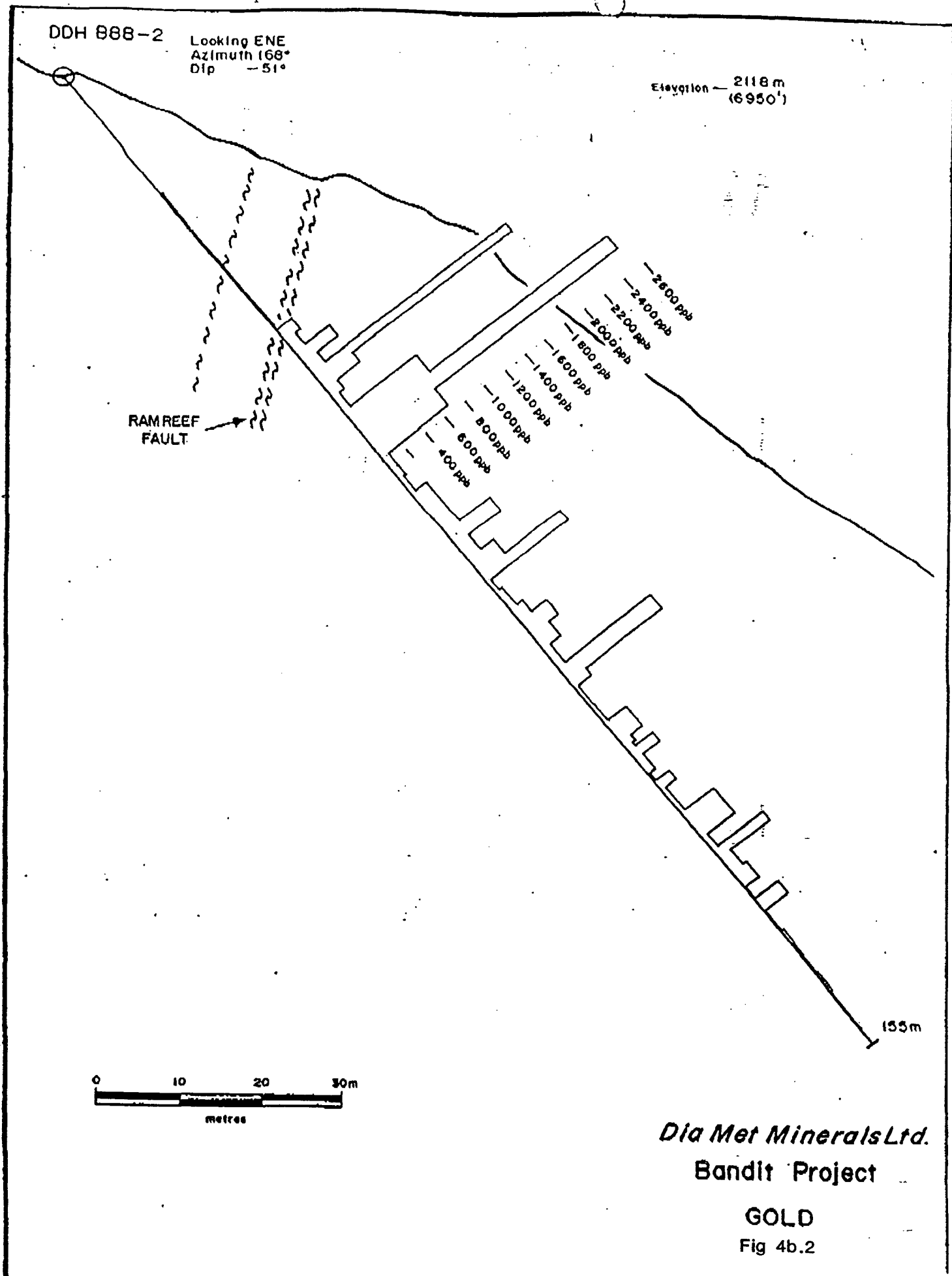
Elevation - 2118 m
(6950')

RAMREEF
FAULT



Dia Met Minerals Ltd.
Bandit Project

GOLD
Fig 4b.2



DDH B88-2

Looking ENE
Azimuth 168°
Dip -51°

Elevation 2118 m
(6950')

RAM REEF
FAULT

100 ppm
80 ppm
60 ppm
40 ppm
20 ppm

155m



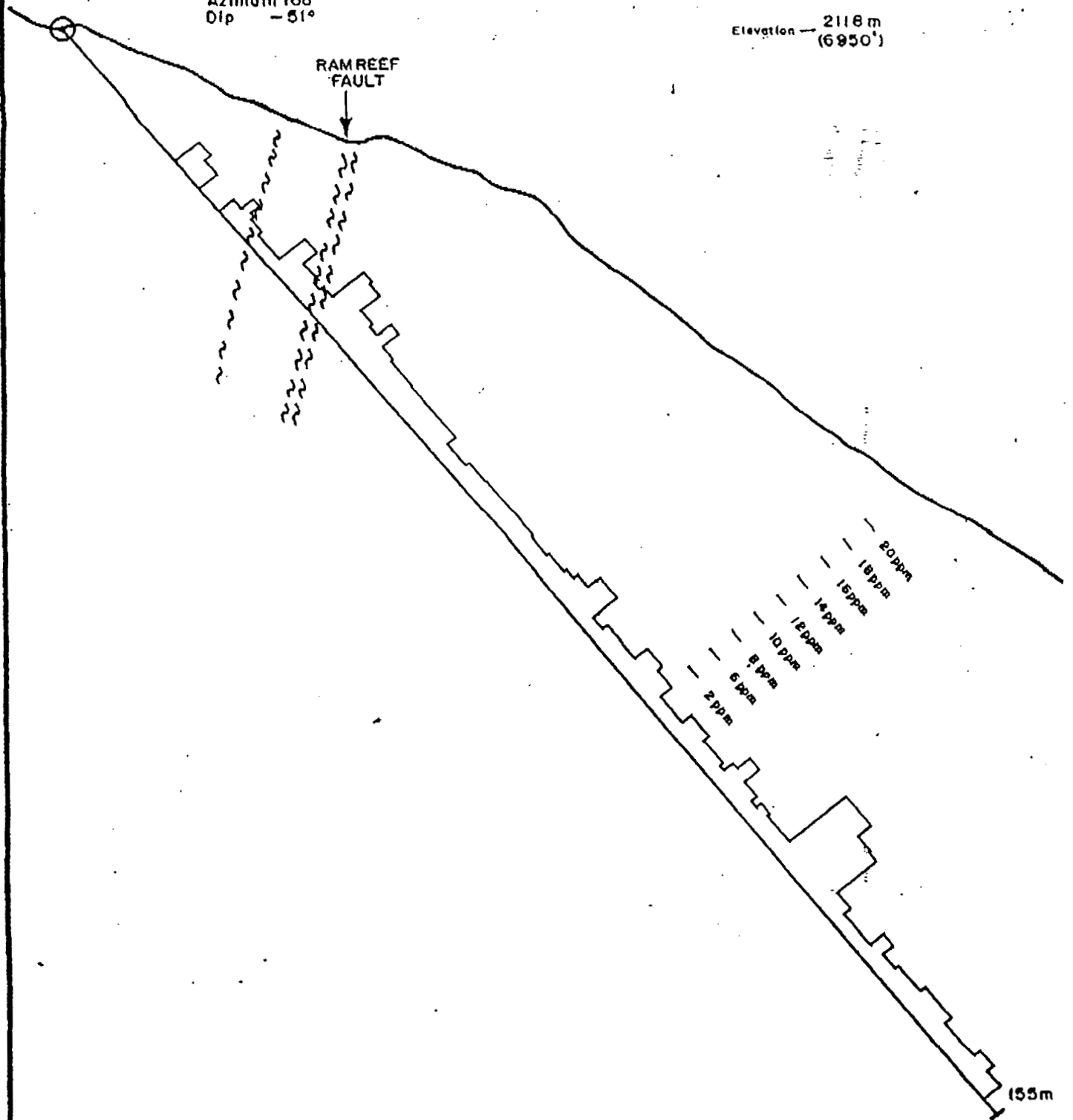
Dia Met Minerals Ltd.
Bandit Project
ARSENIC
Fig 4b.3

DDH 888-2

Looking ENE
Azimuth 168°
Dip -51°

Elevation — 2118 m
(6950')

RAMREEF
FAULT



Dia Met Minerals Ltd.
Bandit Project
ANTIMONY

Fig 4b.4

4.0 BIBLIOGRAPHY

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APPENDIX I

DRILL LOGS



PROJECT <u>BANDIT</u>	ELEVATION <u>2118 m</u>
HOLE DESIGNATION <u>B88-1</u>	AZIMUTH <u>118°</u>
NTS _____	DIP <u>-51°</u>
CLAIM <u>BANDIT Y</u>	LENGTH OF HOLE <u>78 m</u>
EASTING <u>1+50E</u>	CORE DIAMETER <u>HQ</u>
NORTHING <u>0+10S</u>	

CONTRACTOR D.W. Coates
 DATE STARTED Oct. 4, 1988
 DATE FINISHED Oct. 9, 1988
 LOGGED BY Ellen Lambert
 DATE November 15, 1990
 SCALE 1:200

BASELINE _____
 TEST DEPTH

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 AZIMUTH

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 DIP

--	--	--	--

DRILL INTERVAL	RECOVERED CORE LENGTH	CORE RECOVERY	ROD	STRUCTURE	GRAPHIC	ROCK TYPE (DESCRIPTION)	ALTERATION AND VEINING	MINERAL PERCENTAGES					DEPTH	WIDTH	SAMPLE NUMBER	ASSAY GEOCHEMISTRY			
								Ry	Ca	Cl	CH	S				Lim	Au Ppb	Au gpt	Ag gpt
0-5						0 to 6.1 m TALUS - NO CORE													
9.15-10	3.05	2.1	69%	30		Lt	1%	tr	2%	10%			8.2	78501	69	40.07	40.7	2.1	
10-10.5	3.05	3.05	100%	15										10	78502	120	0.14	40.7	1.8
12.2-12.5						Diorite				5%			12.5	78503	17	40.07	40.7	1.4	
15-15.25	3.05	2.26	74%	40				tr		10%	10%			12.5	78504	19	40.07	40.7	14.0
18.3-20	3.05	2.75	90%	45		Tuff			2%				15.8	78505	5	40.07	40.7	0.9	
20-21.4	3.1	.25	8%	60			Lost Core							18.3	78506	45	40.07	40.7	1.2
	3.0	.21	7%	60										20	78507	8	40.07	40.7	1.3

DRILL INTERVAL metres length	RECOVERED CORE LENGTH	CORE RECOVERY	RQD	STRUCTURE	GRAPHIC	ROCK TYPE (DESCRIPTION)	ALTERATION AND VEINING	MINERAL PERCENTAGES					DEPTH	WIDTH	SAMPLE NUMBER	ASSAY GEOCHEMISTRY				
								Py	Co	Chl	Cl	Si				Au pfb	Au gpt	Ag gpt	Sb ppm	
24.4						Lost Core														
-25									2%		10%		5%	-25	8.2	78507	8	<0.07	<0.7	1.3
27.5	3.1	1.09	35%	40		Tuff								26.5						
														29.3	23	78510	11	<0.07	<0.7	0.9
-30	3.0	2.16	72%	40		FAULT ZONE						10% Hem		-30						
30.5									1%					32.3	3.0	78509	5	<0.07	<0.7	1.4
32.6	3.1	2.05	66%	60		Siliceous Rock		tr			80%			34.1	1.8	78510	6	<0.07	<0.7	1.0
-35	3.0	1.80	60%	55										-35	1.6	78511	9	<0.07	<0.7	1.0
36.6												15% Hem		35.7	1.2	78512	20	<0.07	<0.7	1.0
								1%						36.9	1.8	78513	<5	<0.07	<0.7	1.1
39.7	3.1	2.51	81%	50		Ct						5%		38.7	1.8	78514	<5	<0.07	<0.7	1.1
-40						FAULT								40	1.5	78515	<5	<0.07	<0.7	1.2
42.7	3.0	2.7	90%	50		Lt								40.8	0.6	78515	29	<0.07	<0.7	1.2
								3%	5%		10%			43.0	2.2	78516	9	<0.07	<0.7	1.6
-45	3.1	2.20	71%	50		Siliceous Rock		tr	2%					44.5	1.5	78517	8	0.08	<0.7	1.7
45.8									10%			80% Hem		46.3	1.8	78518	6	<0.07	<0.7	1.8
48.8	3.0	3.0	100%	75		Lt						1% Hem		47.9	1.6	78519	<5	<0.07	<0.7	1.3
-50								80%	1%					50	3.0	78520	<5	<0.07	0.7	1.7
51.9	3.1	1.71	55%	75		Silicified Tuff						10%		50.9	1.5	78521	6	<0.07	<0.7	1.9
								25%				10% Hem		52.4	2.3	78522	8	<0.07	<0.7	3.0

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
<p>6.1 - 10.5 LAPILLI TUFF (LT)</p> <p>Dark green to bluish green, locally fine-grained. Local minor microbrecciation along fractures. Lapilli fragments to 2.5 centimeter in diameter are of amygdaloidal volcanic composition. Rock is dominantly medium grained lapilli tuff. Hardness of rock is variable, scratches easily in some parts, hard in others. Lapilli frags. typically 1 to 2 mm in diameter and rounded.</p>	<p>Chlorite alteration plus calcite veining.</p> <p>Trace disseminated pyrite</p>	<p>Calcite veining and open spaces filled with calcite are cut by larger quartz-calcite veins (former usually 1mm wide, latter to 1cm)</p> <p>Quartz-calcite vein at 7 meters is 0.5mm wide and cuts core axis @ 30°. Calcite veining is ubiquitous 1-3%.</p>
<p>10.5 - 12.5 CRYSTAL TUFF (CT)</p> <p>White feldspar and black hornblende crystal rich tuff. Dark green overall color. Possibly a feldspar-hornblende porphyry, however, looks tuffaceous.</p>	<p>Matrix hard to scratch but green color indicates propylitic alteration?</p>	<p>Hematite veining and calcite veining. Many fractures coated with hematite are slickensided.</p>
<p>12.5 - 13.7 DIORITE DYKE</p> <p>Feldspar and dark green mineral making a pinkish and green mottled rock.</p>		
<p>13.7 - 29.3 TUFF</p> <p>Dark green tuff, locally crystal rich.</p>	<p>Propylitic alteration (dark green color)</p>	<p>13.9 2cm quartz vein, 60° to core axis. Hematite and calcite coating on many fracture surfaces. Rock is strongly fractured each surface having hematite and calcite.</p>

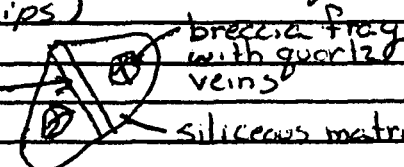
GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
<p>29.3-32.3 FAULT ZONE</p> <p>Bleached rock to tan color. Extremely fractured (gravel) with gouge containing sand sized particles (note lost core).</p>		
<p>32.3-37.2 SILICEOUS ROCK</p> <p>Altered tuff, to tan color mottled with pinks, greens and whites locally.</p>	<p>Bleached with ankerite? veining. Host between microfractures is sometimes clay, sometimes quartz (silice), more clay than Si to 32.64m then only Si to 37.2. Trace pyrite and pyrolusite dendrites.</p>	<p>Microbrecciation locally; carbonate veins offset + hematite-calcite veins. Limonite on fracture surfaces. Black mineral rims quartz veins.</p>
<p>37.2-37.5 LOST CORE</p>		
<p>37.5-40.3 CRYSTAL TUFF</p> <p>Dark green with pale pink spots throughout (silice flooding)</p>		<p>Sporadic quartz veins cutting core axis @ 45-60°. Quartz vein at 39.7m cuts core axis @ 70° (1cm thick).</p>
<p>40.3-40.9 GRAVELLY GOUGE + QUARTZ VEIN</p> <p>Core is extremely broken up. Quartz vein is mottled white-grey-green.</p>	<p>Bleaching and silicification. Specks of specular hematite in quartz vein.</p>	<p>Quartz vein at least 25cm wide</p>
<p>40.9-44.5 LAPILLI TUFF</p> <p>Swirly textured with fragments of</p>	<p>Disseminated pyrite occupies</p>	<p>Sporadic veins of quartz plus</p>

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
porphyritic and amygdaloidal rocks.	foliation planes (foliation defined by closely spaced fractures or flattened fragments) locally to 1-2%.	quartz as open-space fillings.
<p>44.5-46.7 SILICA ZONE</p> <p>Brown, looks to be a shear zone that has been invaded by silica and altered to clay. Anastomosing "stripes" of whitish quartz and gray clay with hematite coating the fractures that separate each stripe. Some host rock still visible.</p>		<p>2 to 5 cm gouge seams occurring sporadically between 44.5 and 46.7 m. Note: There is 11% core between 45.8 and 48.8 m but between 46 and 47 m there is only .46 m of core, so some is lost and some mislabelled.</p>
<p>46.7-50.9 LAPILLI TUFF</p> <p>Dark green with sporadic quartz veins and open space filling.</p>	Trace to 1% pyrite. Zones of larger quartz veins at 47.6 m and at 47.9 m (2.5 cm) with specks of specularite.	Rock is moderately brecciated but not rotated. Fractures filled with white hairline quartz veinlets.
<p>50.9-52.7 QUARTZ BRECCIA - SILICIFIED TUFF</p> <p>Brown to white rock consisting of white quartz chunks in a matrix of brown (hard) limonite altered rock, becoming a solid brown rock that is a mixture of silica and limonite. Foliated rock (silicified fault zone). Rock has a swirly texture, possibly replaced pyroclastics (by Si).</p>	Local disseminated pyrite $\leq 1\%$. White narrow quartz veinlets cut the silice-limonite rock.	Local gouge seams (2-3 cm) between 50.9 and 52.2 m.

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
<p>54.7-56.0 SILICIFIED FAULT ZONE</p> <p>Multiple silicified events, floating breccia fragments in a siliceous matrix.</p>	<p>≤1.5% disseminated pyrite and pyrite clots. Intense silicification.</p>	<p>At least 3 episodes of Si flooding seen in this rock (X-cutting relationships)</p> 
<p>56.0-78.4 SILICIFIED TUFF</p> <p>Dark gray, mottled with orange-brown. 5cm gouge at 56.0m then into this unit. The orange occurs along fractures like bleaching. The rock is very competent but has moderate to strong fracturing, the fractures are usually filled with hairline quartz veins along which limonite staining has occurred. Later stage narrow quartz veining then cuts across the fracture system starting at 69.8m, no longer dark gray and limonitic orange mottled, only the orange brown color. But still highly siliceous. Core is more broken up here than dark gray section. Fault gouge seams between 70.8-72.0m, with some lost core (50%). Slightly less siliceous than above as you can get minor scratching with a knife. Below 72m the rock is mottled orange-brown</p>	<p>Local intense fracturing results in nearly total bleaching of rock to pale tan to orange-brown color. <1% py. Local zones (or bands) where multiple stages of brecciation have taken place. Black silica is the matrix in these bands with breccia fragments of white quartz + pink quartz. A black metallic mineral occurs (very tiny) and may be specular hematite (<1%). Very rare chalcopyrite blebs to 2mm in size.</p> <p>Trace azurite as fracture coating at 74.0m.</p>	<p>Late stage quartz veinlets at numerous angles to core axis, but commonly at 40° locally 0° to core axis. At least 3 silica events; intense fracturing and brecciation (with minor rotation), matrix being silica then gray and white narrow quartz veins cut that (<1mm), then white quartz veins cut the gray and white veins (also narrow).</p>



HOMESTAKE MINERAL DEVELOPMENT CO.

DIAMOND DRILL LOG

Page 1 of 6

PROJECT <u>BANDIT</u>	ELEVATION <u>2118m</u>
HOLE DESIGNATION <u>B88-2</u>	AZIMUTH <u>168°</u>
NTS _____	DIP <u>-51°</u>
CLAIM <u>BANDIT</u>	LENGTH OF HOLE <u>155.4m</u>
EASTING _____	CORE DIAMETER <u>HQ</u>
NORTHING _____	

CONTRACTOR D.W. COATES
 DATE STARTED Oct. 11, 1988
 DATE FINISHED Oct. 16, 1988
 LOGGED BY E. LAMBERT
 DATE Nov. 19, 1990
 SCALE 1:200

BASELINE _____
 TEST DEPTH

--	--	--	--

 AZIMUTH

--	--	--	--

 DIP

--	--	--	--

DRILL INTERVAL metres length	RECOVERED CORE LENGTH	CORE RECOVERY	ROD	STRUCTURE	GRAPHIC	ROCK TYPE (DESCRIPTIONS)	ALTERATION AND GYVENING	MINERAL PERCENTAGES						DEPTH	WIDTH	SAMPLE NUMBER	ASSAY GEOCHEMISTRY			
								Py	Ca	Chl	Chl	Si	Lim				Au ppb	Au gpt	Ag gpt	Sb ppm
						No Core to 3.7m														
5 6.1	2.4	2.4	100%	20			tr	1%	1%		10%									
9.1 10	3.0	3.0	100%	20				tr												
12.2 15	3.1	2.9	92%	20								2-3%								
15 15.3	3.1	2.2	72%	60																
18.3 20	3.0	3.0	100%	50									18.9	2.1	28535	8	40.07	40.7	2.0	
21.3 21.3	3.0	2.0	68%	50			2%	3%		10%			21.0	2.2	28536	5	40.07	40.7	1.3	

DRILL INTERVAL		RECOVERED CORE LENGTH	CORE RECOVERY	RQD	STRUCTURE	GRAPHIC	ROCK TYPE (DESCRIPTION)	ALTERATION AND VEINING	MINERAL PERCENTAGES						DEPTH	WIDTH	SAMPLE NUMBER	ASSAY GEOCHEMISTRY			
metres	length								Py	Ca	Cbt	Chl	Si	Lim				Au ppb	Au ppt	Ag ppt	Sb ppm
24.4	3.0	3.0	100%					2%	tr	3%		10%									
25	3.0	3.0	100%	10				0.5%		1%				26.5							
27.4	3.0	3.0	100%	10										27.9	1.4	78537	<5	<0.07	<0.7	1.2	
30	3.1	2.9	94%	15				100%					10%	29.4	1.5	78538	<5	<0.07	<0.7	2.3	
30.5	3.0	3.0	100%	10				1%						29.7	0.3	78539	<5	<0.07	<0.7	1.5	
33.5	3.0	3.0	100%	10								10%		31.4	1.7	78540	<5	<0.07	<0.7	1.2	
35	3.1	3.1	100%	10				tr					1%	33.2	1.8	78541	<5	<0.07	<0.7	0.9	
36.6	3.0	2.9	95%	20						3%			10%	35.1	1.9	78542	<5	<0.07	<0.7	0.9	
40	3.1	3.1	100%	80										37.2	2.1	78543	<5	<0.07	<0.7	3.1	
42.7	3.0	3.0	100%	80										39.5	2.3	78544	<5	<0.07	<0.7	1.9	
45.7	3.1	3.1	100%	80				2%		1%				40.5	1.0	78545	<5	<0.07	<0.7	1.5	
48.3	3.0	3.0	100%	80									10%	41.9	1.4	78546	<5	<0.07	<0.7	1.8	
50	3.0	3.0	100%	80										43.3	1.4	78547	180	0.17	<0.7	4.7	
51.3	3.1	3.1	100%	80				2%	1%				90%	45.1	1.8	78548	100	0.07	<0.7	4.3	
													15% Hem	46.9	1.8	78549	360	0.30	<0.7	2.7	
														48.3	1.4	78550	140	0.14	<0.7	2.4	
													2% Lim	49.5	1.2	78551	1980	1.91	<0.7	3.6	
														51.4	1.9	78552	360	0.37	<0.7	2.1	
													15% Hem	52.7	1.3	78553	110	0.11	<0.7	1.8	
															2.3	78554	75	0.08	<0.7	1.9	

DRILL INTERVAL		RECOVERED CORE LENGTH	CORE RECOVERY	ROD	STRUCTURE	GRAPHIC	ROCK TYPE (DESCRIPTION)	ALTERATION AND VEINING	MINERAL PERCENTAGES					DEPTH	WIDTH	SAMPLE NUMBER	ASSAY GEOCHEMISTRY					
metres	length								Py	Co	Chl	S	Lim				Au ppb	Au gpt	Ag gpt	Sb ppm		
57.9	55							4%				10%	90%	15% Hem	55							
		3.0	2.8	93%	80				1%						55	2.6	78555	715	0.60	<0.7	1.8	
59.9	60														59.6							
		3.1	3.0	98%	80										60.1	2.5	78556	2570	2.39	<0.7	1.8	
61.0															60.1							
		3.0	1.6	54%	80										62.5	2.4	78557	783	0.70	<0.7	1.8	
64.0	65											5%	2% Lim		62.5							
		3.1	2.8	90%	80								15% Hem		65.8	3.3	78558	77	0.11	<0.7	1.2	
67.1															65.8							
		3.0	2.1	70%	80										68.3	2.5	78559	50	0.11	<0.7	1.5	
70.1																						
		3.1	0.3	10%	80											68.3	6.1	78560	150	0.14	<0.7	1.5
73.2																						
75	76.2														74.4	2.4	78561	480	0.49	<0.7	1.6	
		3.0	3.0	100%	80				2-3%						76.8							
		3.0	3.0	100%	80										76.8	2.5	78562	130	0.14	<0.7	1.4	
77.2	80														79.3							
		3.1	3.1	100%	80										79.3	2.1	78563	270	0.22	<0.7	1.5	
82.3															81.4	1.4	78564	824	0.69	<0.7	1.8	
		3.0	3.1	100%	80										81.4							
															83.1	0.7	78565	63	<0.07	<0.7	2.1	
85								tr 4%	tr 1%			5%	tr 1%	15% Hem	84.4							

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
<p>3.66-27.89m: LAPILLI TUFF</p> <p>Dark green, weak calcite and quartz veining. Weakly fractured. Large fragments (bombs) of ultra fine-grained tuff or massive flow rock to 20cm in size. Hematite appears along fractures at 11.28m.</p> <p>18.9-20.73: epidote appears and disappears.</p> <p>21.03-23.46: zone of a little more calcite (ankerite) + quartz veining. Interbeds of medium-grained tuff (no lapilli fragments larger than 1mm) occur in this unit.</p>	<p>Pyrite as individual grains and along fractures. Rock is overall mildly propylitically altered.</p>	<p>1cm wide quartz vein @ 10.7m cuts core axis at 55°. 2cm wide quartz + calcite vein cutting core axis at 65° at 11.43m. 1cm wide quartz vein at 15.85m, at 65° to core axis. These quartz veins are banded alternating between pale green and white.</p> <p>21.03-23.46 veinlets are close to 90° to core axis. 1cm wide quartz veins at 26.2m and 27.1m >70° to core axis.</p>
<p>27.89-31.55m: OXIDIZED LIMONITIC SECTION</p> <p>29.57m: 8.5cm complex quartz vein consisting of varying colors of quartz and minor hematite + mariposite(?) and brecciation. Silicified rock extends to 30.18m. Multiple quartz stages in vein.</p>	<p>27.89-31.55m no chlorite, only limonite. Patches of very pale green color which are relatively soft (argillic alteration) Can still see the lapilli texture and certain fragments are altered to green clay.</p>	<p>Quartz vein @ 29.57m cuts core axis at 45°</p> <p>Gauge at 31.24 - 31.39m.</p>
<p>31.55-32.31m: LAPILLI TUFF</p> <p>Fine-grained to medium grained, dark green.</p>		
<p>32.31-34.59m: TUFF</p> <p>Slightly paler green than above. Fine-</p>		

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
grained to medium-grained. Weak silica flooding - it is slightly harder than above unit. Oxidized along fractures.		
34.59-43.28m: OXIDIZED ZONE limonite rich, appears to be mildly siliceous to 35.05m then scratches easily, siliceous again between 35.66-35.97; 37.34-37.64; 39.47-40.08; 40.23-40.54; 41.91-42.21m.	Complex quartz veins and silicification and minor brecciation between 39.62-40.08; 40.24-40.54m. Rock is cream to pale green with cross-cutting quartz veins and floating breccia fragments. Local brecciation.	Gouge from 42.06-43.28m, shear or fault zone. Some breccia fragments in the gouge (some are totally silicified)
42.06-43.28 Fault zone, mainly gouge and fault breccia.	48.3-49.5 Zone of no black hematite; rock is pale tan colored. Local clots of disseminated pyrite. Possibly an introduced quartz vein after hematite/quartz alteration?	
43.28-100.13 SILICIFIED TUFF Dark gray and orange brown, mottled silicified tuff. Orange brown along fractures.	54.56-54.86 Slightly less siliceous, some chlorite; original tuffaceous texture.	Rock is very competent, although moderately to highly fractured (fractures filled with quartz veins) Multiple veining
81.53-81.69: Non silicified, limonite and chlorite alteration (limonite with chlorite blebs)	55.78 Minor malachite on fractures Haven't seen any chalcopryite.	
83.06-84.28: Weakly silicified, ultra fine-grained rock mottled orange-brown, cream black + medium green. Hematite (black) filling multiple fractures that cut core axis at 35°. Is this a flow that isn't silica flooded	59.74 Trace chalcopryite (2 specks)	
	62.48-63.09 Less siliceous, more	

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
<p>99.06-100.13 Another ultra fine-grained - medium-grained zone that is only weakly silicified. Sharp contact with underlying dark green tuff. Probably a flow. Black silicification occurs as patches in this very fine-grained unit, along fractures</p>	<p>chlorite again. 90.52 Trace chalcopyrite (probably trace bits all through unit) 99.97 Unusual white mineral (0.1-0.3mm) occurring abundantly in black silicified patches, many have a square outline, appear to be harder than a knife</p>	
<p>100.13-108.81 TUFF Dark green, fine to medium-grained. Non silicified.</p>	<p>Quartz and calcite veining (5-10% of rock), mainly calcite 105.76-108.81 mixed dark green tuff and black silicification</p>	<p>Gravelly material between 104.5 - 104.9m and 106.7 - 107.3m.</p>
<p>108.81-109.42 TUFF Black, silicified with orange-brown mottled limonitic-siliceous tuff.</p>		
<p>109.42-111.86 TUFF Weakly silicified, limonitic, black and orange to orange-brown with green chlorite spots.</p>	<p>Minor quartz veining and weak silicification</p>	<p>110.95-111.75 Gravel, lost core.</p>
<p>111.86-115.06 CHLORITIC TUFF Mostly limonite + chlorite with local concentrations of quartz brecciation. Go in and out of</p>		

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
limonite rich + chlorite rich zones in a tuffaceous material that is spotted with chlorite blebs (amygdules) Weakly to non-silicified.		
115.06-116.43 SILICIFIED ZONE Mostly above unit, black-orange mottled but also a mottled green, limonitic, red hematitic fine-grained rock that is very hard.		
116.43-126.19 TUFF? Ultra fine-grained rock, moderate green + limonite mottled (99.1-100.13m). Local fractures filled with white a black quartz veins. Local silicification ground quartz veins. 122.83-123.14 Pink color	Chlorite steps at 120.7m, only limonite after that. 124.51-125.27 silica flooding minor associated pyrite in fractures	Still get abundant fracturing in this rock, the fractures usually filled with quartz.
126.19-140.05 TUFF Fine to medium grained. Limonite altered to 128m, then is dark green and chloritic. Local bands of silicification in fractured areas. Bands of ultra fine-grained tuff/flow/dyke occur in this unit	Trace pyrite 126.19-126.80 zone of fracturing and silica flooding.	This tuffaceous unit has a foliation to it that is nearly 90° to core axis. Foliation is local. Narrow shear zone at 135.64-135.79m (broken core)
140.05-145.08 SILICEOUS Rock Black and orange mottled siliceous rock. A small zone of silicification		

GEOLOGICAL DESCRIPTIONS

LITHOLOGY	ALTERATION AND MINERALIZATION	STRUCTURE
for 30cm above this zone in dark green tuff.		
145.08 - 151.49 TUFF Fine-grained with limonite and chlorite alteration, limonite only to 146.3m. Again, local rare patches of black silicification.		Core strongly broken from 147.22 - 148.73m and 149.05 - 150.27m.
151.49 - 153.31 SILICIFIED TUFF Partly to moderately silicified, fine-grained tuff. In and out of black (silicified) and dark green (non-silicified) zones. Spacing of these black zones is every 2 to 10 cm.	Trace pyrite	Core strongly broken from 151.18 - 151.99m (caved material?)
153.31 - 155.45 TUFF Fine-grained, dark green highly fractured. Minor silicification.		153.62 - 154.23 In general this rock is strongly fractured (but remains together except for above sections)

APPENDIX II

ASSAY DATA

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



Geochemical
Lab Report

DIA MET MINERALS LTD.
C/O C.F. MINERALS LTD.
263 LAKE AVENUE
KELOWNA, B.C.
V1Y 5H6

REPORT: V88-08707.D (COMPLETE)

REFERENCE INFO:

CLIENT: DIA MET MINERALS LTD.
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 14-NOV-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	36	5 PPB	NOT APPLICABLE	INST. NEUTRON ACTIV.
2	Ag Silver	36	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
3	As Arsenic	36	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
4	Ba Barium	36	100 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
5	Br Bromine	36	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
6	Cd Cadmium	36	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
7	Ce Cerium	36	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
8	Co Cobalt	36	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
9	Cr Chromium	36	50 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
10	Cs Cesium	36	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
11	Eu Europium	36	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
12	Fe Iron	36	0.5 PCT	NOT APPLICABLE	INST. NEUTRON ACTIV.
13	Hf Hafnium	36	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
14	Ir Iridium	36	100 PPB	NOT APPLICABLE	INST. NEUTRON ACTIV.
15	La Lanthanum	36	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
16	Lu Lutetium	36	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
17	Mo Molybdenum	36	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
18	Na Sodium	36	0.05 PCT	NOT APPLICABLE	INST. NEUTRON ACTIV.
19	Ni Nickel	36	50 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
20	Rb Rubidium	36	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
21	Sb Antimony	36	0.2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
22	Sc Scandium	36	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
23	Se Selenium	36	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
24	Sm Samarium	36	0.1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
25	Sn Tin	36	200 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
26	Ta Tantalum	36	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
27	Tb Terbium	36	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
28	Te Tellurium	36	20 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
29	Th Thorium	36	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
30	U Uranium	36	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
31	W Tungsten	36	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
32	Yb Ytterbium	36	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
33	Zn Zinc	36	200 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
34	Zr Zirconium	36	500 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.

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



Geochemical Lab Report

REPORT: V88-08707.0 (COMPLETE)

REFERENCE INFO:

CLIENT: DIA MET MINERALS LTD.
PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
DATE PRINTED: 14-NOV-88

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	34	2 -150	34	ASSAY PREP	34
P PREPARED PULP	2	4 AS REC'D	2	OVERNIGHT SAMPLE/LB	150
				LARGE VIAL SURCHARGE	36

REPORT COPIES TO: C/O C.F. MINERALS LTD.

INVOICE TO: DIA MET MINERALS LTD.

REPORT: V88-08707.0

PROJECT: NONE GIVEN

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM	Eu PPM	Fe PCT
D2 78501		69	<5	13	480	<1	<10	<10	55	680	2	<2	7.3
D2 78502		120	<5	13	530	<1	<10	<10	61	750	1	<2	8.8
D2 78503		17	<5	7	980	<1	<10	20	28	390	1	<2	6.1
D2 78504		19	<5	21	660	<1	<10	20	12	110	4	<2	3.7
D2 78505		5	<5	3	630	<1	<10	20	10	110	5	<2	3.8
D2 78506		<5	<5	3	680	<1	<10	20	<10	96	4	<2	4.0
D2 78507		8	<5	5	370	<1	<10	23	<10	77	10	<2	3.8
D2 78508		11	<5	3	350	<1	<10	18	<10	75	9	<2	3.3
D2 78509		5	<5	4	320	<1	<10	16	<10	54	9	<2	3.3
D2 78510		6	<5	7	330	<1	<10	21	13	55	7	<2	3.6
D2 78511		9	<5	6	720	<1	<10	18	11	94	6	<2	3.1
D2 78512		20	<5	3	640	<1	<10	19	<10	67	7	<2	3.4
D2 78513		<5	<5	4	640	<1	<10	24	19	230	10	<2	5.2
D2 78514		<5	<5	6	950	<1	<10	23	29	350	24	<2	5.4
D2 78515		29	<5	22	230	<1	<10	<10	73	470	8	<2	7.3
D2 78516		9	<5	16	280	<1	<10	13	64	740	12	<2	8.4
D2 78517		8	<5	12	420	<1	<10	<10	75	790	20	<2	8.4
D2 78518		6	<5	16	670	<1	<10	15	49	400	13	<2	6.9
D2 78519		<5	<5	8	460	<1	<10	13	55	460	18	<2	7.5
D2 78520		<5	<5	12	370	<1	<10	<10	62	610	36	<2	7.6
D2 78521		6	<5	12	<100	<1	<10	16	65	720	13	<2	8.8
D2 78522		8	<5	27	<100	<1	<10	10	53	600	3	<2	6.8
D2 78523		588	<5	26	1500	<1	<10	21	33	330	2	<2	5.5
D2 78524		160	<5	11	620	<1	<10	18	29	61	1	<2	7.0
D2 78525		310	<5	5	500	<1	<10	13	29	70	<1	<2	7.1
D2 78526		59	<5	6	310	<1	<10	17	31	53	2	<2	7.0
D2 78527		19	<5	5	360	<1	<10	20	26	55	1	<2	7.4
D2 78528		130	<5	5	510	<1	<10	16	27	68	1	<2	6.7
D2 78529		330	<5	5	650	<1	<10	13	35	65	2	<2	6.7
D2 78530		100	<5	6	360	<1	<10	18	26	<50	1	<2	7.4
D2 78531		170	<5	52	230	<1	<10	17	35	<50	1	<2	7.6
D2 78532		1650	<5	115	450	<1	<10	14	28	60	<1	<2	6.6
D2 78533		836	<5	65	410	<1	<10	21	27	55	<1	<2	6.7
D2 78534		160	<5	12	330	<1	<10	15	25	51	1	<2	6.5
P4 STANDARD #1		853	<5	100	860	16	<10	24	<10	<50	5	<2	1.4
P4 STANDARD #2		891	<5	100	880	16	<10	23	<10	<50	5	<2	1.3



REPORT: V88-08707.0

PROJECT: NONE GIVEN

PAGE 1B

SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM
D2 78501		<2	<100	6	<0.5	2	1.00	160	<10	2.1	37.0	<10	2.7
D2 78502		<2	<100	8	<0.5	3	1.50	150	<10	1.8	43.0	<10	2.9
D2 78503		<2	<100	14	<0.5	3	3.40	110	20	1.4	22.0	<10	3.8
D2 78504		<2	<100	13	<0.5	5	5.16	<50	19	14.0	10.0	<10	3.3
D2 78505		<2	<100	12	<0.5	3	3.80	<50	40	0.9	9.1	<10	3.1
D2 78506		<2	<100	13	<0.5	3	3.80	<50	30	1.2	8.4	<10	3.2
D2 78507		<2	<100	12	<0.5	3	4.30	<50	37	1.3	8.0	<10	3.2
D2 78508		<2	<100	11	<0.5	3	4.10	<50	36	0.9	7.4	<10	3.0
D2 78509		<2	<100	10	<0.5	<2	2.20	<50	53	1.4	6.2	<10	3.0
D2 78510		<2	<100	10	<0.5	2	2.40	<50	39	1.0	6.9	<10	3.0
D2 78511		<2	<100	11	<0.5	3	4.00	<50	31	1.0	7.4	<10	3.1
D2 78512		<2	<100	12	<0.5	3	4.90	<50	27	1.0	7.8	<10	3.2
D2 78513		<2	<100	14	<0.5	3	3.60	61	13	1.1	16.0	<10	3.6
D2 78514		<2	<100	13	<0.5	3	3.20	110	16	1.2	21.0	<10	3.3
D2 78515		<2	<100	8	<0.5	4	1.20	110	<10	1.3	30.0	<10	2.4
D2 78516		<2	<100	7	<0.5	3	1.50	170	<10	1.6	46.0	<10	2.6
D2 78517		<2	<100	6	<0.5	4	1.40	170	<10	1.7	47.0	<10	2.4
D2 78518		<2	<100	10	<0.5	2	0.87	110	<10	1.8	41.0	<10	3.3
D2 78519		<2	<100	7	<0.5	2	0.91	130	13	1.3	34.0	<10	2.8
D2 78520		<2	<100	7	<0.5	3	1.00	170	14	1.7	39.0	<10	2.8
D2 78521		<2	<100	8	<0.5	3	0.14	130	<10	1.9	50.0	<10	3.1
D2 78522		<2	<100	7	<0.5	3	0.09	95	<10	3.0	38.0	<10	2.5
D2 78523		<2	<100	10	<0.5	16	1.20	91	<10	6.9	23.0	<10	3.2
D2 78524		<2	<100	9	<0.5	5	4.70	<50	<10	4.2	31.0	<10	4.0
D2 78525		<2	<100	9	<0.5	11	5.65	<50	<10	2.8	31.0	<10	4.0
D2 78526		<2	<100	10	<0.5	4	4.70	<50	<10	2.6	31.0	<10	4.0
D2 78527		3	<100	10	<0.5	5	5.41	<50	<10	2.4	33.0	<10	4.3
D2 78528		3	<100	9	<0.5	8	5.49	<50	<10	2.4	29.0	<10	4.1
D2 78529		3	<100	8	<0.5	10	4.60	<50	<10	2.2	27.0	<10	4.5
D2 78530		3	<100	10	<0.5	4	4.00	<50	<10	2.6	34.0	<10	4.4
D2 78531		2	<100	10	<0.5	11	0.73	<50	<10	4.7	33.0	<10	4.2
D2 78532		<2	<100	9	<0.5	17	0.13	<50	<10	24.2	29.0	<10	3.9
D2 78533		<2	<100	10	<0.5	24	0.86	<50	<10	10.0	30.0	<10	3.9
D2 78534		<2	<100	10	<0.5	5	5.18	<50	<10	2.8	31.0	<10	4.2
P4 STANDARD #1		<2	<100	24	<0.5	14	0.30	<50	51	232.0	3.8	<10	4.2
P4 STANDARD #2		<2	<100	24	<0.5	14	0.27	<50	44	232.0	3.7	<10	4.2

REPORT: V88-08707.D

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM	Zn PPM	Zr PPM
D2 78501		<200	<1	<1	<20	1.0	<0.5	<2	<5	<200	<500
D2 78502		<200	<1	<1	<20	1.0	0.6	<2	<5	<200	<500
D2 78503		<200	<1	<1	<20	2.2	1.1	<2	<5	<200	<500
D2 78504		<200	<1	<1	<20	1.5	0.9	<2	<5	<200	<500
D2 78505		<200	<1	<1	<20	1.5	1.0	<2	<5	<200	<500
D2 78506		<200	<1	<1	<20	1.5	1.0	<2	<5	<200	<500
D2 78507		<200	<1	<1	<20	1.6	1.0	<2	<5	<200	<500
D2 78508		<200	<1	<1	<20	1.5	0.9	<2	<5	<200	<500
D2 78509		<200	<1	<1	<20	1.4	0.8	4	<5	<200	<500
D2 78510		<200	<1	<1	<20	1.6	0.9	<2	<5	<200	<500
D2 78511		<200	<1	<1	<20	1.6	0.9	<2	<5	<200	<500
D2 78512		<200	<1	<1	<20	1.6	1.1	<2	<5	<200	<500
D2 78513		<200	<1	<1	<20	2.1	1.0	<2	<5	<200	<500
D2 78514		<200	<1	<1	<20	1.9	1.0	<2	<5	<200	<500
D2 78515		<200	<1	<1	<20	1.0	0.8	<2	<5	<200	<500
D2 78516		<200	<1	<1	<20	0.8	<0.5	<2	<5	<200	<500
D2 78517		<200	<1	<1	<20	0.7	0.5	<2	<5	<200	<500
D2 78518		<200	<1	<1	<20	1.4	<0.5	<2	<5	<200	<500
D2 78519		<200	<1	<1	<20	0.9	0.6	4	<5	<200	<500
D2 78520		<200	<1	<1	<20	1.0	0.6	<2	<5	<200	<500
D2 78521		<200	<1	<1	<20	1.0	<0.5	<2	<5	<200	<500
D2 78522		<200	<1	<1	<20	0.7	<0.5	<2	<5	<200	<500
D2 78523		<200	<1	<1	<20	1.2	0.7	14	<5	<200	<500
D2 78524		<200	<1	<1	<20	1.2	0.6	28	<5	<200	<500
D2 78525		<200	<1	<1	<20	1.0	<0.5	24	<5	<200	<500
D2 78526		<200	<1	<1	<20	1.1	0.6	35	<5	<200	<500
D2 78527		<200	<1	<1	<20	1.1	<0.5	42	<5	<200	<500
D2 78528		<200	<1	<1	<20	0.8	0.6	42	<5	<200	<500
D2 78529		<200	<1	<1	<20	0.8	0.6	37	<5	<200	<500
D2 78530		<200	<1	<1	<20	1.0	0.5	37	<5	<200	<500
D2 78531		<200	<1	<1	<20	1.0	0.6	40	<5	<200	<500
D2 78532		<200	<1	<1	<20	0.7	0.7	31	<5	<200	<500
D2 78533		<200	<1	<1	<20	0.9	0.6	26	<5	<200	<500
D2 78534		<200	<1	<1	<20	1.0	<0.5	32	<5	<200	<500
P4 STANDARD #1		<200	<1	<1	<20	7.6	4.0	26	7	<200	<500
P4 STANDARD #2		<200	<1	<1	<20	7.7	4.0	25	6	<200	<500

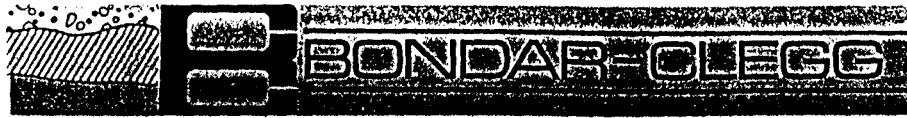
Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 983-0681
Telex: 04-352667



Certificate
of Analysis

DIA MET MINERALS LTD.
C/O C.F. MINERALS LTD.
263 LAKE AVENUE
KELOWNA, B.C.
V1Y 5W6

Bondar-Clegg & Company Ltd.
 130 Pemberton Ave.
 North Vancouver, B.C.
 Canada V7P 2R5
 Phone: (604) 983-0681
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Certificate
 of Analysis

REPORT: V88-08707.4 (COMPLETE)

REFERENCE INFO:

CLIENT: DIA MET MINERALS LTD.
 PROJECT: NONE GIVEN

SUBMITTED BY: UNKNOWN
 DATE PRINTED: 2-NOV-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	WT Test Weight	34	0.01 G		
2	WT-150 -150 Pulp Weight	34	0.1 G		
3	WT+150 +150 Pulp Weight	34	0.01 G		
4	Au-150 Avg Gold in -150	34	0.07 GMT		Fire Assay
5	Au+150 Gold in +150 mesh	34	0.3 GMT		Fire Assay
6	Au+150 Gold in +150 mesh	34	0.001 MG		Fire Assay
7	Au TOT Au in total sample	34	0.07 GMT		Fire Assay
8	AU Gold	2	0.07 GMT		Fire Assay
9	Ag Silver	34	0.7 GMT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	34	2 -150	34	ASSAY PREP	34
P PREPARED PULP	2	4 AS REC'D	2	SAMPLE SPLIT	102
				PULVERIZING	34
				OVERWEIGHT SAMPLE/LB	150

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REPORT: V88-08707.4

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	WT G	WT-150 G	WT+150 G	Au-150 GMT	Au+150 GMT	Au+150 MG	Au TOT GMT	Au GMT	Ag GMT
D2 78501		29.17	228.7	32.44	<0.07	<0.3	0.002	<0.07		<0.7
D2 78502		29.17	149.5	32.00	0.14	<0.3	0.002	0.14		<0.7
D2 78503		29.17	222.2	33.57	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78504		29.17	246.4	30.81	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78505		29.17	248.0	32.32	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78506		29.17	251.8	31.26	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78507		29.17	275.0	33.46	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78508		29.17	251.3	33.86	<0.07	<0.3	0.002	<0.07		<0.7
D2 78509		29.17	238.4	25.55	<0.07	<0.3	0.002	<0.07		<0.7
D2 78510		29.17	264.4	30.71	<0.07	<0.3	0.002	<0.07		<0.7
D2 78511		29.17	260.5	30.81	<0.07	<0.3	0.002	<0.07		<0.7
D2 78512		29.17	257.1	29.97	<0.07	<0.3	0.002	<0.07		<0.7
D2 78513		29.17	232.1	31.95	<0.07	<0.3	0.002	<0.07		<0.7
D2 78514		29.17	199.6	33.46	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78515		29.17	209.7	23.64	<0.07	<0.3	0.002	<0.07		<0.7
D2 78516		29.17	195.7	31.12	<0.07	<0.3	0.002	<0.07		<0.7
D2 78517		29.17	185.9	33.68	0.07	<0.3	0.002	0.08		<0.7
D2 78518		29.17	227.1	33.61	<0.07	<0.3	0.002	<0.07		<0.7
D2 78519		29.17	202.3	30.96	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78520		29.17	295.7	5.33	<0.07	<0.4	<0.002	<0.07		0.7
D2 78521		29.17	275.4	6.58	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78522		29.17	312.3	13.30	<0.07	<0.3	0.002	<0.07		<0.7
D2 78523		29.17	270.9	22.54	0.58	<0.3	0.002	0.55		<0.7
D2 78524		29.17	287.2	17.38	0.17	1.2	0.020	0.23		<0.7
D2 78525		29.17	293.0	25.71	0.31	<0.3	0.006	0.30		<0.7
D2 78526		29.17	294.5	21.65	0.07	<0.3	<0.002	0.08		<0.7
D2 78527		29.17	290.4	11.71	<0.07	<0.3	<0.002	<0.07		<0.7
D2 78528		29.17	311.5	30.28	0.14	<0.3	<0.002	0.14		<0.7
D2 78529		29.17	319.1	24.58	0.31	<0.3	0.006	0.30		<0.7
D2 78530		29.17	278.5	8.83	0.07	<0.3	0.002	0.07		<0.7
D2 78531		29.17	246.1	18.85	0.10	0.5	0.010	0.13		<0.7
D2 78532		29.17	292.3	32.21	1.68	0.9	0.030	1.61		0.7
D2 78533		29.17	273.1	21.97	0.96	0.6	0.013	0.93		<0.7
D2 78534		29.17	296.5	15.45	0.17	<0.3	0.003	0.17		<0.7
P4 STANDARD #1										0.72
P4 STANDARD #2										0.21


 Registered Assayer, Province of British Columbia

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



88-2

**Geochemical
Lab Report**

DIA MET MINERALS LTD.
1675 POWICK RD.
KELOWNA, B.C.
V1X 4L1

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
V7P 2R5
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Geochemical Lab Report

REPORT: V88-09352.0 (COMPLETE)

REFERENCE INFO:

CLIENT: DIA MET MINERALS LTD.

SUBMITTED BY: C. FIPKE

PROJECT: NONE GIVEN

DATE PRINTED: 29-NOV-88

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	64	2 -150	64	ASSAY PREP	64
				OVERWEIGHT SAMPLF/LB	192
				LARGE VIAL SURCHARGE	64

REPORT COPIES TO: DIA MET MINFRALS LTD.

INVOICE TO: DIA MET MINFRALS LTD.

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



Geochemical Lab Report

REPORT: V88-09352.0 (COMPLETE)

REFERENCE INFO:

CLIENT: DIA MET MINERALS LTD.

SUBMITTED BY: C. FIPKE

PROJECT: NONE GIVEN

DATE PRINTED: 29-NOV-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	Au Gold	64	5 PPB	NOT APPLICABLE	INST. NEUTRON ACTIV.
2	Ag Silver	64	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
3	As Arsenic	64	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
4	Ba Barium	64	100 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
5	Br Bromine	64	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
6	Cd Cadmium	64	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
7	Ce Cerium	64	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
8	Co Cobalt	64	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
9	Cr Chromium	64	50 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
10	Cs Cesium	64	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
11	Eu Europium	64	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
12	Fe Iron	64	0.5 PCT	NOT APPLICABLE	INST. NEUTRON ACTIV.
13	Hf Hafnium	64	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
14	Ir Iridium	64	100 PPB	NOT APPLICABLE	INST. NEUTRON ACTIV.
15	La Lanthanum	64	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
16	Lu Lutetium	64	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
17	Mo Molybdenum	64	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
18	Na Sodium	64	0.05 PCT	NOT APPLICABLE	INST. NEUTRON ACTIV.
19	Ni Nickel	64	50 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
20	Rb Rubidium	64	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
21	Sb Antimony	64	0.2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
22	Sc Scandium	64	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
23	Se Selenium	64	10 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
24	Sm Samarium	64	0.1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
25	Sn Tin	64	200 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
26	Ta Tantalum	64	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
27	Tb Terbium	64	1 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
28	Te Tellurium	64	20 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
29	Th Thorium	64	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
30	U Uranium	64	0.5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
31	W Tungsten	64	2 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
32	Yb Ytterbium	64	5 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
33	Zn Zinc	64	200 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.
34	Zr Zirconium	64	500 PPM	NOT APPLICABLE	INST. NEUTRON ACTIV.

REPORT: U88-09352.0

PROJECT: NONE GIVEN

PAGE 1A

SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM	Eu PPM	Fe PCT
02 78535		8	<5	12	1600	<1	<10	15	36	330	5	<2	5.4
02 78536		5	<5	14	480	<1	<10	<10	64	640	5	<2	7.9
02 78537		<5	<5	13	510	<1	<10	<10	50	630	4	<2	7.2
02 78538		<5	<5	46	340	<1	<10	<10	54	650	9	<2	7.3
02 78539		<5	<5	12	600	<1	<10	<10	35	320	2	<2	5.3
02 78540		<5	<5	11	390	<1	<10	<10	55	680	6	<2	8.0
02 78541		<5	<5	8	400	<1	<10	<10	43	420	4	<2	6.6
02 78542		<5	<5	17	300	<1	<10	<10	48	460	2	<2	6.6
02 78543		<5	<5	16	160	<1	<10	12	51	490	1	<2	6.8
02 78544		<5	<5	18	220	<1	<10	12	74	910	6	<2	10.0
02 78545		<5	<5	8	160	<1	<10	10	48	630	1	<2	7.1
02 78546		<5	<5	11	180	<1	<10	<10	60	660	2	<2	9.0
02 78547		180	<5	34	110	<1	<10	17	32	310	6	<2	5.8
02 78548		100	<5	17	960	<1	<10	10	29	64	<1	<2	6.7
02 78549		360	<5	6	380	<1	<10	13	27	60	<1	<2	6.3
02 78550		140	<5	5	460	<1	<10	12	25	56	<1	<2	6.9
02 78551		1980	<5	30	450	<1	<10	<10	36	66	<1	<2	5.8
02 78552		360	<5	5	560	<1	<10	11	26	<50	<1	<2	6.2
02 78553		110	<5	4	540	<1	<10	<10	23	<50	<1	<2	5.9
02 78554		75	<5	4	480	<1	<10	16	25	<50	<1	<2	6.9
02 78555 180.5		715	<5	4	580	<1	<10	12	23	62	<1	<2	6.6
02 78556		2570	<5	6	590	<1	<10	11	32	<50	1	<2	7.0
02 78557 205.		783	<5	4	490	<1	<10	10	30	<50	1	<2	7.2
02 78558		77	<5	3	630	<1	<10	<10	34	220	2	<2	7.3
02 78559		50	<5	5	450	<1	<10	16	30	<50	1	<2	7.9
02 78560		150	<5	6	270	<1	<10	<10	25	<50	2	<2	6.5
02 78561		480	<5	12	430	<1	<10	<10	30	52	1	<2	6.5
02 78562		130	<5	7	540	<1	<10	11	27	61	2	<2	6.4
02 78563		270	<5	14	570	<1	<10	<10	30	53	2	<2	6.1
02 78564		824	<5	12	340	<1	<10	<10	34	210	2	<2	5.6
02 78565		63	<5	10	560	<1	<10	12	28	<50	4	<2	7.0
02 78566		85	<5	11	540	<1	<10	13	27	62	2	<2	6.8
02 78567		120	<5	7	480	<1	<10	14	28	81	2	<2	6.4
02 78568		290	<5	8	710	<1	<10	14	15	69	<1	<2	5.9
02 78569		170	<5	6	710	<1	<10	21	19	59	<1	<2	6.2
02 78570		74	<5	9	630	<1	<10	13	18	<50	<1	<2	5.5
02 78571		872	<5	10	460	<1	<10	20	19	<50	<1	<2	5.6
02 78572		180	<5	5	430	<1	<10	16	19	53	3	<2	6.0
02 78573		36	<5	2	270	<1	<10	<10	43	300	3	<2	8.0
02 78574		43	<5	2	350	<1	<10	<10	44	270	3	<2	7.4

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SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPB	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM
D2 78535		<2	<100	11	<0.5	13	2.20	110	20	2.0	22.0	<10	3.0
D2 78536		<2	<100	9	<0.5	5	1.10	170	<10	1.3	43.0	<10	2.6
D2 78537		<2	<100	7	<0.5	13	1.20	150	<10	1.2	42.0	<10	2.3
D2 78538		<2	<100	7	<0.5	6	0.27	150	<10	2.3	46.0	<10	2.4
D2 78539		<2	<100	<5	<0.5	5	0.13	71	<10	1.5	22.0	<10	1.5
D2 78540		<2	<100	8	<0.5	6	0.16	150	<10	1.2	47.0	<10	2.7
D2 78541		<2	<100	7	<0.5	4	1.50	100	<10	0.9	37.0	<10	2.4
D2 78542		<2	<100	6	<0.5	4	0.61	130	<10	0.9	37.0	<10	2.3
D2 78543		<2	<100	8	<0.5	4	0.11	130	<10	3.1	41.0	<10	2.8
D2 78544		<2	<100	11	<0.5	6	0.11	160	<10	1.9	64.7	<10	3.2
D2 78545		<2	<100	7	<0.5	3	0.10	100	<10	1.5	43.0	<10	2.3
D2 78546		<2	<100	9	<0.5	11	0.12	150	<10	1.8	50.2	<10	2.9
D2 78547		<2	<100	9	<0.5	36	0.16	85	15	4.7	25.0	<10	2.7
D2 78548		3	<100	9	<0.5	22	4.10	<50	<10	4.3	30.0	<10	3.4
D2 78549		<2	<100	8	<0.5	16	5.21	<50	<10	2.7	29.0	<10	3.4
D2 78550		<2	<100	9	<0.5	9	4.90	<50	<10	2.4	31.0	<10	3.5
D2 78551		<2	<100	8	<0.5	32	4.10	<50	<10	3.6	26.0	<10	3.3
D2 78552		2	<100	8	<0.5	16	4.60	<50	<10	2.1	28.0	<10	3.4
D2 78553		<2	<100	8	<0.5	6	4.10	<50	<10	1.8	26.0	<10	3.6
D2 78554		2	<100	9	<0.5	6	4.90	<50	11	1.9	30.0	<10	3.8
D2 78555		3	<100	9	<0.5	15	5.17	<50	10	1.8	30.0	<10	3.6
D2 78556		3	<100	9	<0.5	7	4.90	<50	13	1.8	31.0	<10	3.7
D2 78557		3	<100	10	<0.5	6	5.00	<50	<10	1.8	33.0	<10	3.7
D2 78558		<2	<100	7	<0.5	10	3.70	77	<10	1.2	37.0	<10	2.9
D2 78559		<2	<100	9	<0.5	7	5.02	<50	11	1.5	35.0	<10	3.8
D2 78560		<2	<100	8	<0.5	6	4.10	<50	22	1.5	26.0	<10	3.1
D2 78561		<2	<100	8	<0.5	10	4.80	<50	12	1.6	26.0	<10	3.1
D2 78562		<2	<100	7	<0.5	6	3.90	<50	12	1.4	26.0	<10	2.8
D2 78563		<2	<100	6	<0.5	8	3.90	<50	12	1.5	25.0	<10	3.0
D2 78564		<2	<100	7	<0.5	12	4.40	100	<10	1.8	23.0	<10	2.9
D2 78565		3	<100	9	<0.5	4	2.90	<50	30	2.1	26.0	<10	3.7
D2 78566		3	<100	10	<0.5	10	4.30	<50	10	3.3	29.0	<10	3.6
D2 78567		<2	<100	8	<0.5	6	5.00	<50	<10	1.3	29.0	<10	3.4
D2 78568		4	<100	10	<0.5	20	6.12	<50	<10	1.6	23.0	<10	4.4
D2 78569		4	<100	10	<0.5	8	6.03	<50	<10	1.5	24.0	<10	4.4
D2 78570		4	<100	11	<0.5	5	5.65	<50	11	2.7	22.0	<10	4.8
D2 78571		3	<100	11	<0.5	9	5.73	<50	<10	2.0	22.0	<10	4.7
D2 78572		3	<100	11	<0.5	4	3.50	<50	19	1.2	25.0	<10	4.6
D2 78573		<2	<100	<5	<0.5	<2	2.70	55	19	1.2	47.0	<10	2.3
D2 78574		<2	<100	<5	<0.5	3	2.00	51	21	1.6	42.0	<10	2.2

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SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM	Zn PPM	Zr PPM
D2 78535		<200	<1	<1	<20	1.7	1.0	<2	<5	<200	<500
D2 78536		<200	<1	<1	<20	1.0	0.7	<2	<5	<200	<500
D2 78537		<200	<1	<1	<20	1.0	<0.5	<2	<5	<200	<500
D2 78538		<200	<1	<1	<20	1.0	<0.5	<2	<5	<200	<500
D2 78539		<200	<1	<1	<20	<0.5	<0.5	<2	<5	<200	<500
D2 78540		<200	<1	<1	<20	0.9	<0.5	<2	<5	<200	<500
D2 78541		<200	<1	<1	<20	0.8	<0.5	<2	<5	<200	<500
D2 78542		<200	<1	<1	<20	0.8	<0.5	<2	<5	<200	<500
D2 78543		<200	<1	<1	<20	1.1	<0.5	<2	<5	<200	<500
D2 78544		<200	<1	<1	<20	1.2	<0.5	<2	<5	<200	<500
D2 78545		<200	<1	<1	<20	1.0	<0.5	<2	<5	<200	<500
D2 78546		<200	<1	<1	<20	1.2	<0.5	<2	<5	<200	<500
D2 78547		<200	<1	<1	<20	1.2	0.6	6	<5	<200	<500
D2 78548		<200	<1	<1	<20	1.1	<0.5	34	<5	<200	<500
D2 78549		<200	<1	<1	<20	1.1	<0.5	36	<5	<200	<500
D2 78550		<200	<1	<1	<20	1.0	<0.5	43	<5	<200	<500
D2 78551		<200	<1	<1	<20	0.6	<0.5	23	<5	<200	<500
D2 78552		<200	<1	<1	<20	0.8	<0.5	35	<5	<200	<500
D2 78553		<200	<1	<1	<20	0.9	<0.5	39	<5	<200	<500
D2 78554		<200	<1	<1	<20	1.1	0.5	34	<5	<200	<500
D2 78555		<200	<1	<1	<20	0.8	<0.5	47	<5	<200	<500
D2 78556		<200	<1	<1	<20	0.9	0.6	52	<5	<200	<500
D2 78557		<200	<1	<1	<20	1.3	0.7	52	<5	<200	<500
D2 78558		<200	<1	<1	<20	<0.5	<0.5	20	<5	<200	<500
D2 78559		<200	<1	<1	<20	0.8	<0.5	21	<5	<200	<500
D2 78560		<200	<1	<1	<20	0.7	<0.5	15	<5	<200	<500
D2 78561		<200	<1	<1	<20	0.7	<0.5	19	<5	<200	<500
D2 78562		<200	<1	<1	<20	0.8	<0.5	20	<5	<200	<500
D2 78563		<200	<1	<1	<20	0.8	<0.5	13	<5	<200	<500
D2 78564		<200	<1	<1	<20	0.6	<0.5	16	<5	<200	<500
D2 78565		<200	<1	<1	<20	1.0	0.7	15	<5	<200	<500
D2 78566		<200	<1	<1	<20	0.9	<0.5	24	<5	<200	<500
D2 78567		<200	<1	<1	<20	0.8	<0.5	21	<5	<200	<500
D2 78568		<200	<1	<1	<20	1.4	0.6	26	<5	<200	<500
D2 78569		<200	<1	<1	<20	1.3	0.6	24	<5	<200	<500
D2 78570		<200	<1	<1	<20	1.6	0.6	22	<5	<200	<500
D2 78571		<200	<1	<1	<20	1.7	0.8	27	<5	<200	<500
D2 78572		<200	<1	<1	<20	1.4	0.8	10	<5	<200	<500
D2 78573		<200	<1	<1	<20	<0.5	<0.5	6	<5	<200	<500
D2 78574		<200	<1	<1	<20	<0.5	<0.5	7	<5	<200	<500

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SAMPLE NUMBER	ELEMENT UNITS	Au PPB	Ag PPM	As PPM	Ba PPM	Br PPM	Cd PPM	Ce PPM	Co PPM	Cr PPM	Cs PPM	Fu PPM	Fe PCT
02 78575		230	<5	8	580	<1	<10	<10	31	190	2	<2	5.4
02 78576		110	<5	3	400	<1	<10	<10	35	250	2	<2	6.8
02 78577		89	<5	13	1000	<1	<10	<10	38	390	5	<2	6.3
02 78578		260	<5	8	590	<1	<10	<10	30	67	<1	<2	6.6
02 78579		90	<5	6	460	<1	<10	<10	46	360	10	<2	6.8
02 78580		24	<5	5	340	<1	<10	<10	45	360	9	<2	6.5
02 78581		160	<5	5	190	<1	<10	14	27	96	4	<2	5.9
02 78582		60	<5	6	550	<1	<10	16	28	52	6	<2	6.0
02 78583		320	<5	18	420	<1	<10	<10	28	54	6	<2	6.3
02 78584		71	<5	14	340	<1	<10	10	28	51	5	<2	7.3
02 78585		528	<5	10	340	<1	<10	17	30	<50	6	<2	7.7
02 78586		120	<5	7	250	<1	<10	11	28	<50	7	<2	7.8
02 78587		180	<5	4	220	<1	<10	<10	47	510	5	<2	7.4
02 78588		<5	<5	4	480	<1	<10	<10	53	720	6	<2	7.2
02 78589		270	<5	16	370	<1	<10	<10	39	230	5	<2	7.4
02 78590		15	<5	6	390	<1	<10	<10	36	170	5	<2	6.5
02 78591		17	<5	8	230	<1	<10	12	26	52	4	<2	6.3
02 78592		40	<5	7	720	<1	<10	12	27	92	2	<2	6.4
02 78593		19	<5	7	<100	<1	<10	13	25	<50	<1	<2	7.4
02 78594		16	<5	12	430	<1	<10	14	27	<50	2	<2	7.2
02 78595		29	<5	4	420	<1	<10	<10	29	<50	2	<2	6.8
02 78596		11	<5	4	470	<1	<10	11	24	<50	2	<2	6.6
02 78597		9	<5	6	360	<1	<10	17	26	<50	2	<2	7.1
02 78598		9	<5	6	320	<1	<10	12	17	<50	1	<2	6.2

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SAMPLE NUMBER	ELEMENT UNITS	Hf PPM	Ir PPR	La PPM	Lu PPM	Mo PPM	Na PCT	Ni PPM	Rb PPM	Sb PPM	Sc PPM	Se PPM	Sm PPM
D2 78575		2	<100	8	<0.5	5	4.70	61	<10	1.5	28.0	<10	3.2
D2 78576		<2	<100	<5	<0.5	3	2.80	61	23	1.2	35.0	<10	2.0
D2 78577		<2	<100	6	<0.5	3	2.10	140	22	1.9	25.0	<10	2.2
D2 78578		<2	<100	7	<0.5	60	5.09	<50	<10	2.9	27.0	<10	2.8
D2 78579		<2	<100	5	<0.5	3	1.20	61	15	1.5	50.7	<10	3.0
D2 78580		<2	<100	5	<0.5	4	1.30	66	18	1.2	50.6	<10	2.8
D2 78581		4	<100	12	<0.5	7	3.70	<50	15	1.6	24.0	<10	4.8
D2 78582		4	<100	11	<0.5	5	3.30	<50	18	1.4	25.0	<10	4.8
D2 78583		2	<100	8	<0.5	5	1.40	<50	19	6.5	29.0	<10	3.3
D2 78584		2	<100	9	<0.5	6	1.90	<50	20	5.2	30.0	<10	3.8
D2 78585		2	<100	10	<0.5	4	2.30	<50	15	5.1	32.0	<10	3.9
D2 78586		3	<100	9	<0.5	3	2.30	<50	16	1.4	35.0	<10	3.8
D2 78587		<2	<100	6	<0.5	3	1.60	180	17	0.9	35.0	<10	2.6
D2 78588		<2	<100	<5	<0.5	2	0.80	260	15	0.9	32.0	<10	1.8
D2 78589		2	<100	7	<0.5	9	1.20	97	17	2.2	31.0	<10	2.9
D2 78590		<2	<100	7	<0.5	3	2.30	71	27	1.2	29.0	<10	2.9
D2 78591		2	<100	8	<0.5	3	3.60	<50	19	1.6	29.0	<10	3.3
D2 78592		2	<100	9	<0.5	5	4.90	<50	<10	1.5	28.0	<10	3.8
D2 78593		3	<100	9	<0.5	11	4.20	<50	<10	1.9	29.0	<10	4.5
D2 78594		3	<100	9	<0.5	6	3.70	<50	21	2.0	28.0	<10	3.9
D2 78595		3	<100	8	<0.5	2	2.60	<50	29	1.4	29.0	<10	3.6
D2 78596		4	<100	9	<0.5	3	4.10	<50	15	1.4	28.0	<10	4.1
D2 78597		3	<100	8	<0.5	7	4.60	<50	<10	1.9	30.0	<10	3.9
D2 78598		4	<100	10	<0.5	4	4.30	<50	19	1.6	28.0	<10	4.6

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SAMPLE NUMBER	ELEMENT UNITS	Sn PPM	Ta PPM	Tb PPM	Te PPM	Th PPM	U PPM	W PPM	Yb PPM	Zn PPM	Zr PPM
02 78575		<200	<1	<1	<20	0.9	0.7	30	<5	<200	<500
02 78576		<200	<1	<1	<20	<0.5	<0.5	13	<5	<200	<500
02 78577		<200	<1	<1	<20	0.7	<0.5	14	<5	<200	<500
02 78578		<200	<1	<1	<20	0.8	<0.5	36	<5	<200	<500
02 78579		<200	<1	<1	<20	<0.5	<0.5	12	<5	<200	<500
02 78580		<200	<1	<1	<20	0.6	<0.5	5	<5	<200	<500
02 78581		<200	<1	<1	<20	1.9	1.1	17	<5	<200	<500
02 78582		<200	<1	<1	<20	1.9	0.9	4	<5	<200	<500
02 78583		<200	<1	<1	<20	0.7	<0.5	3	<5	<200	<500
02 78584		<200	<1	<1	<20	0.9	<0.5	6	<5	<200	<500
02 78585		<200	<1	<1	<20	0.8	<0.5	11	<5	<200	<500
02 78586		<200	<1	<1	<20	0.8	0.6	4	<5	<200	<500
02 78587		<200	<1	<1	<20	0.6	<0.5	4	<5	<200	<500
02 78588		<200	<1	<1	<20	<0.5	<0.5	<2	<5	<200	<500
02 78589		<200	<1	<1	<20	0.6	0.5	14	<5	<200	<500
02 78590		<200	<1	<1	<20	0.9	0.5	<2	<5	<200	<500
02 78591		<200	<1	<1	<20	0.9	<0.5	<2	<5	<200	<500
02 78592		<200	<1	<1	<20	1.1	0.5	10	<5	<200	<500
02 78593		<200	<1	<1	<20	1.3	0.7	8	<5	<200	<500
02 78594		<200	<1	<1	<20	0.6	0.6	10	<5	<200	<500
02 78595		<200	<1	<1	<20	0.8	<0.5	8	<5	<200	<500
02 78596		<200	<1	<1	<20	0.8	0.5	12	<5	<200	<500
02 78597		<200	<1	<1	<20	0.6	<0.5	17	<5	<200	<500
02 78598		<200	<1	<1	<20	0.9	0.7	7	<5	<200	<500

Bondar-Clegg & Company Ltd.
130 Pemberton Ave.
North Vancouver, B.C.
Canada V7P 2R5
Phone: (604) 985-0681
Telex: Q4-352667



Certificate
of Analysis

DIA MET MINERALS LTD.
1675 POWICK RD.
KELOWNA, B.C.
V1X 4L1

+ + + + +

1

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



BONDAR-CLEGG

**Certificate
 of Analysis**

REPORT: V88-09352.4 (COMPLETE)

REFERENCE INFO:

CLIENT: DIA MET MINERALS LTD.
 PROJECT: NONE GIVEN

SUBMITTED BY: C. FIPKE
 DATE PRINTED: 24-NOV-88

ORDER	ELEMENT	NUMBER OF ANALYSES	LOWER DETECTION LIMIT	EXTRACTION	METHOD
1	WT-150 -150 Pulp Weight	64	0.1 G		
2	WT+150 +150 Pulp Weight	64	0.01 G		
3	Au-150 Avg Gold in -150	64	0.07 GMT		Fire Assay
4	Au+150 Gold in +150 mesh	64	0.001 MG		Fire Assay
5	Au TOT Au in total sample	64	0.07 GMT		Fire Assay
6	Ag-150 Avg Silver in -150	64	0.3 GMT		Fire Assay
7	Ag+150 Silver in +150 mesh	64	0.01 MG		Fire Assay
8	Ag Tot Ag in total sample.	64	0.7 GMT		Fire Assay
9	Au Gold	4	0.07 GMT		Fire Assay

SAMPLE TYPES	NUMBER	SIZE FRACTIONS	NUMBER	SAMPLE PREPARATIONS	NUMBER
D DRILL CORE	68	2 -150	68	ASSAY PREP	64
				SAMPLE SPLIT	64
				PULVERIZING	64
				OVERWEIGHT SAMPLE/LB	192

REMARKS: PLEASE NOTE THAT THE SAMPLES WERE
 PULVERIZED TO -200 MESH AND PASSED
 THROUGH A 200 MESH SCREEN.

REPORT COPIES TO: DIA MET MINERALS LTD.

INVOICE TO: DIA MET MINERALS LTD.

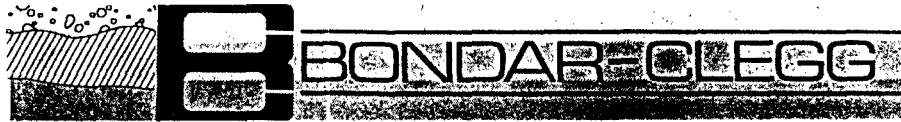


REPORT: V88-09352.4

PROJECT: NONE GIVEN

PAGE 1

SAMPLE NUMBER	ELEMENT UNITS	WT-150 G	WT+150 G	Au-150 GMT	Au+150 MG	Au TOT GMT	Ag-150 GMT	Ag+150 MG	Ag Tot GMT	Au GMT
D2 78535		409.5	52.17	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78536		496.8	39.40	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78537		452.5	40.27	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78538		493.1	39.23	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78539		391.8	28.65	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78540		460.4	33.00	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78541		414.6	40.53	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78542		524.9	37.38	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78543		384.9	30.09	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78544		449.3	31.16	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78545		464.2	30.28	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78546		453.8	36.32	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78547		471.4	34.79	0.17	0.003	0.17	<0.7	0.01	<0.7	
D2 78548		519.6	34.56	0.07	0.002	0.07	<0.7	0.01	<0.7	
D2 78549		499.4	32.52	0.31	0.003	0.30	<0.7	0.01	<0.7	
D2 78550		421.7	26.28	0.14	0.002	0.14	<0.7	0.01	<0.7	
D2 78551		473.9	42.69	1.99	0.043	1.91	0.7	0.02	<0.7	
D2 78552		589.1	30.17	0.38	0.005	0.37	<0.7	0.01	<0.7	
D2 78553		478.8	50.18	0.10	0.003	0.11	<0.7	<0.01	<0.7	
D2 78554		462.5	32.04	0.07	<0.002	0.08	<0.7	0.01	<0.7	
D2 78555		632.7	40.00	0.62	0.014	0.60	<0.7	0.01	<0.7	
D2 78556		518.5	44.09	2.50	0.047	2.39	0.7	0.02	<0.7	
D2 78557		569.7	28.28	0.72	0.011	0.70	<0.7	0.01	<0.7	
D2 78558		424.6	45.00	0.10	0.003	0.11	<0.7	0.01	<0.7	
D2 78559		591.6	40.60	0.10	<0.002	0.11	<0.7	0.01	<0.7	
D2 78560		402.0	43.55	0.14	0.005	0.14	<0.7	0.02	<0.7	
D2 78561		503.6	32.71	0.51	0.006	0.49	0.7	0.01	<0.7	
D2 78562		564.6	47.58	0.14	0.003	0.14	<0.7	0.02	<0.7	
D2 78563		534.0	32.68	0.21	0.016	0.22	<0.7	0.01	<0.7	
D2 78564		455.3	44.17	0.72	0.016	0.69	<0.7	<0.01	<0.7	
D2 78565		495.9	38.30	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78566		438.8	38.02	0.07	0.002	0.08	<0.7	0.01	<0.7	
D2 78567		456.0	27.51	0.10	<0.002	0.11	<0.7	<0.01	<0.7	
D2 78568		406.9	40.68	0.31	0.003	0.30	<0.7	0.02	<0.7	
D2 78569		583.6	26.34	0.17	<0.002	0.17	<0.7	<0.01	<0.7	
D2 78570		437.3	35.00	0.07	<0.002	0.08	<0.7	0.01	<0.7	
D2 78571		420.8	36.41	0.82	0.013	0.79	<0.7	0.01	<0.7	
D2 78572		467.7	33.31	0.24	0.005	0.24	<0.7	0.01	<0.7	
D2 78573		593.3	47.48	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78574		465.5	46.19	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	



REPORT: V88-09352.4

PROJECT: NONE GIVEN

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SAMPLE NUMBER	ELEMENT UNITS	WT-150 G	WT+150 G	Au-150 GMT	Au+150 MG	Au TOT GMT	Ag-150 GMT	Ag+150 MG	Ag Tot GMT	Au GMT
D2 78575		449.1	35.00	0.17	<0.002	0.17	<0.7	0.01	<0.7	
D2 78576		459.4	33.53	0.17	0.011	0.17	<0.7	0.01	<0.7	
D2 78577		451.9	42.25	0.07	0.004	0.08	<0.7	<0.01	<0.7	
D2 78578		426.9	35.00	0.24	0.004	0.23	0.7	0.02	<0.7	
D2 78579		550.8	36.81	0.07	<0.002	0.08	<0.7	0.01	<0.7	
D2 78580		436.3	35.59	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78581		440.5	24.40	0.17	<0.002	0.17	<0.7	<0.01	<0.7	
D2 78582		534.8	38.59	<0.07	0.002	<0.07	<0.7	0.01	<0.7	
D2 78583		486.9	47.28	0.34	0.012	0.33	<0.7	0.01	<0.7	
D2 78584		489.2	40.52	0.10	0.006	0.11	0.7	0.01	<0.7	
D2 78585		522.4	30.79	0.62	0.012	0.60	<0.7	<0.01	<0.7	
D2 78586		464.3	47.50	0.17	0.010	0.17	<0.7	<0.01	<0.7	
D2 78587		446.8	50.34	0.21	0.035	0.26	0.7	0.01	<0.7	
D2 78588		531.6	40.48	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78589		442.6	39.51	0.24	0.006	0.23	<0.7	0.01	<0.7	
D2 78590		503.8	35.11	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78591		462.4	33.19	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78592		448.3	31.22	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78593		428.9	30.52	0.07	<0.002	0.08	<0.7	0.01	<0.7	
D2 78594		569.0	29.16	<0.07	<0.002	<0.07	<0.7	0.01	<0.7	
D2 78595		583.3	41.16	0.10	<0.002	0.11	<0.7	<0.01	<0.7	
D2 78596		532.0	37.71	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78597		524.5	39.00	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 78598		489.0	44.87	<0.07	<0.002	<0.07	<0.7	<0.01	<0.7	
D2 STD 1										0.79
D2 STD 2										0.82
D2 STD 3										<0.07
D2 STD 3 DUP										<0.07

APPENDIX III

STATEMENT OF COSTS

STATEMENT OF COSTS

1.0 SALARIES AND WAGES

P. Southam	2 days	@	180	360
T. Frkovich	2 days	@	130	260
G. Gray	1 day	@	105	105
I. Neill	1 day	@	105	105
				830

2.0 CONTRACTORS

D.W. Coates				
Labour	118 hrs	@	30.50	3599
Airfares and Accomodation				3197.39
				6793.33

3.0 TRANSPORTATION

Vancouver Island Helicopters(Bell 205)	4 hrs	@	1673.34	6693.36
Trans North Helicopters (Bell 206)	15 hrs	@	642.75	9641.25
				16334.61

4.0 FUEL COSTS

Jet B	4100 litres	@	0.85	3485
				<u>3485</u>

TOTAL **27442.94**

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APPENDIX IV

STATEMENT OF QUALIFICATIONS

STATEMENT OF QUALIFICATIONS

I, Darcy Edward Marud, of 2205 Graveley Street, Vancouver, British Columbia, Canada, hereby certify that:

1. I am a graduate of the University of Saskatchewan, having been granted the degree of Bachelor of Sciences - Honours degree in Geology in 1985.
2. I have practiced my profession as a geologist in mineral exploration since 1985.
3. I am presently employed as a geologist with Homestake Mineral Development Company of #1000 - 700 West Pender Street, Vancouver, British Columbia.
4. The accompanying report was written by myself with information supplied to me by Chevron Minerals Ltd. of Vancouver, B.C. and Dia Met Minerals Ltd. of Kelowna, B.C.
5. I have spent three days on the BANDIT property and have briefly examined the drill core described in this report.
6. I have no direct or indirect financial interest in any companies known by me to have an interest in the mineral properties described by this report, nor do I expect to receive any such interest.

Dated at Vancouver, B.C. this ^{12th} Day of *December, 1990*

Respectfully submitted,



Darcy E. Marud



LEGEND

AGE UNKNOWN

- 5 COLD SPRING DEPOSIT
- 4 SILICIFIED, PYRITIZED ZONES

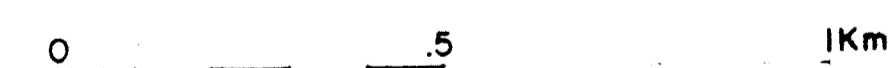
PRE - UPPER TRIASSIC

- 3a Fe-CARBONATE ALTERED TUFF
- 3 VOLCANIC TUFF
- 2 LIMESTONE
- 1a Fe-CARBONATE ALTERED PHYLLITE
- 1 PHYLLITE

SYMBOLS

- FAULT: ASSUMED, DEFINED
- CONTACT: ASSUMED, DEFINED
- OUTCROP
- FOLIATION WITH DIP

SCALE 1 : 10000



KILOMETRES

GEOLOGICAL BRANCH
ASSESSMENT REPORT

20,669

NORTH AMERICAN METALS CORP.

BANDIT PROPERTY

**DIAMOND
DRILL HOLE LOCATIONS**

DRAWN DAM	DATE Dec. 7, 1990	FILE CODE 104K/1	FIG. 5
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