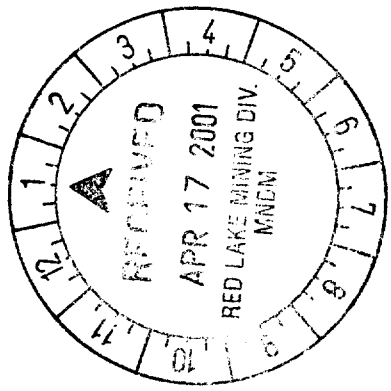
Placer Dome (CLA) Limited
East Bay – Project 147
Diamond Drill Program
2001 Assessment Work Program
NTS: 52N/4

2.21053



April 2001

Scott Petsel
Roland Landry

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EXECUTIVE SUMMARY

A two-hole diamond drill program was carried out on the East Bay group of claims in March of 2001. Drilling was conducted in the eastern portion of the property on the West Bank of the North Fork of Pindar creek. The program was instigated solely on the necessity to complete assessment work in order to hold the claims in good stead. Work on the project lasted no more than three weeks and was done in conjunction with a similar project at Hoyles Bay.

The drill target conceptualized by the project team consisted of the following elements:

1) Potential gold mineralization in the felsic tuffs recognized from the south along strike, at the hangingwall contact of the Pindar Creek Serpentinite.
2) A structural lineament (Pindar Creek) and,
3) platinum values in The Pindar Creek ultramafic intrusive body (A mag high).

81 drill core samples were taken and submitted for Au analysis and 33 element ICP from 2 holes; PDEB-01-3 and PDEB-01-4. Only two samples were obtained that ran over 100 ppb Au. Additionally 36 samples from PDEB-01-3 were assayed for Pt and Pd. The highest returned value was 25 ppb Pt and 56 ppb Pd.

Although the results were not encouraging the program was a success in that the work completed in short order will be accountable for assessment purposes. Additionally the drilling of new core holes on the property has further refined our knowledge of the geology in the area. The evaluation for PGE's on the property is a newer concept spurred by the recent increase in platinum prices and the activity of the neighboring companies who have returned ore grade values from sampling. The results of the PGE sampling with anomalous results, although low, combined with the occurrence of locally anomalous zinc, lead copper, nickel and chromium values from ultramafic intrusions suggests that it may be worthwhile to further review old drill core for platinum potential at East Bay.

A program of digital data compilation and sampling of old core for platinum group elements is recommended.

INTRODUCTION

The East Bay group of claims consists of 59 claims surrounding the shores of the East Bay on Red Lake, 10 km north of the town of Balmertown, Ontario. The 2001-work program was undertaken to complete assessment due on 4 of the claims in 2001. The following report summarizes the 2001 work program and details the location, history and geology of the claims.

PROPERTY

The East Bay property consists of 59 contiguous unpatented mining, totaling 70 units within the Bateman Township (Figure 1). The claims are wholly owned by Placer Dome (CLA) Limited. Assessment requirements are staggered for the group with a single 2-unit claim first becoming due on April 21st 2001. Three additional claims are due on September 24th 2001. The total expenditures due for these claims are $4,800 in 2001. A list of the claims and there respective assessment due dates are listed in Table 1.

Table 1 - List of Claims

Claim Numbers	*Number of Units*	*Recording Date*	*Assessment Due Date*
542327 to 542331	5	06/11/81	06/11/05
560862 to 560864	3	06/11/81	06/11/05
560866 to 560868	3	06/11/81	06/11/05
561172	1	06/11/81	06/11/05
561222 to 561226	5	06/11/81	06/11/05
561227 to 561229	3	06/11/81	06/11/04
563131 to 563144	14	06/11/81	06/11/05
1124186 to 1124194	9	06/13/90	06/13/05
1153754 to 1153759	6	06/13/90	06/13/05
1197092 to 1197097	8	08/25/93	08/25/05
1144381	1	04/06/94	04/06/05
1220787	5	04/21/99	04/21/01
1184959	5	09/24/99	09/24/01
1184952	1	09/24/99	09/24/01
1185192	1	09/24/99	09/24/01

LOCATION AND ACCESS

The property is located in the northeastern part of the Bateman Township approximately 16 km north of the town of Red Lake Ontario and 10 km north of Placer Dome's Campbell Mine (Figure 1). In Universal Trans Mercator coordinates using the NAD-27 Canada Datum, the claims exist between northing's 5666500N and 5670300N, and easting's 450100E and 455200E.

Access to the site can be gained from Balmertown, Ontario by truck traveling 10-km north on Nungessor Road, which bisects the property. Several logging and drilling roads lead to various sites on the property from Nungessor and Pine Ridge road to the north of the property. One fourth of the claim block is covered by the waters of Red Lake and is accessible by boat.

PREVIOUS WORK

Work in the East Bay area dates back to the early 1940's when McBuck Red Lake Mining completed minor amounts of mapping, drilling and trenching. Their work focused on finding extensions of the McFinley mine mineralization from the south. A 50-foot wide mineralized zone with anomalous values was identified to no avail. Later in 1952 Bright Red Lake Gold Mines commenced to drill 3 holes without releasing assay results.

The initial 16 claim East Bay group was staked 1981 following the release of a government run airborne geophysical survey. Ground geophysics was done in the first year followed by a three hole drilling program that returned one intersection of 0.073 opt (2.7 g/t) over 0.4 m (1.3 ft.) Later in 1981 an additional 8 drill holes were completed, returning visible gold and values of up to 0.63 opt (21.9 g/t) Au over 0.3 m (1.0 ft.). An additional 37 claims were staked in light of the results.

Little recorded work was done again until 1986 when a brief drilling program was carried out. This program returned one value of 0.089 opt Au (3.1 g/t) over 0.5 m (1.64 ft.) In 1990 the original 16 claims lapsed and were restaked as 14 claims in the southwest corner of the property under new mining regulations.

During the early 1990's a smattering of work was completed that included diamond drilling and ground magnetic, IP and EM surveying. From this point on, work has generally focused on identifying Campbell style mineralization at the contact of the mafic volcanics and the East Bay Serpentinite (EBS) Additional focus was placed on the East Bay Deformation Zone (EBDZ). Drilling in 1992 encountered values of 0.439 opt Au (15.15 g/t) over 0.61 m (2.0 ft.) in one hole of a five hole program (hole 147-032)

In 1993 Inco exploration let lapse a group of claims that centered on East Bay. These claims were subsequently staked by Placer Dome.

In 1994, Placer Dome proceeded with a program of evaluation on the East Bay claims to test an apparent conductor flanking a magnetic high down the center of East Bay. The program consisted of additional ground magnetics and drilling. The results of the program encouraged Placer Dome to option the Hoyles Bay claims from Pure Gold Resources Inc. and complete further drilling of the East Bay serpentinite in contact with mafic volcanics and the inner "Green Altered Zone (GAZ)". This drilling occurred in 1997 from the boundary between the East Bay and Hoyles Bay claims.

A few ancillary claims were staked to augment the property in 1999 on the northeast and northwest sides and these are the claims currently approaching assessment due dates.

REGIONAL GEOLOGY

The prolific gold producing district of the Red Lake greenstone belt is located in the Uchi Sub-province of the Archean Superior Province of the Canadian Shield. Mesoarchean stratigraghy in the belt consists of a least three assemblages: The ca. 2.99-2.96 Ga Balmer Assemblage; the ca. 2.94-2.92 Ball Assemblage; and the ca. 2.89 Ga Bruce Channel Assemblage (Corfu and Andrews 1987), (Figure 2). Neoarchean volcanic rocks of 2.75-2.73 Ga are known as the Confederation Assemblage. The more mafic Balmer Assemblage rocks are composed of tholeiitic basalts and komatiitic sequences with minor felsic flows and volcaniclastic rocks. The Neoarchean Confederation rocks are composed dominantly of a calc-alkaline volcanic sequence or more felsic rocks.

Rocks in the district are generally metamorphosed to greenschist facies metamorphic grade. Locally the district contains higher-grade, amphibolite facies rocks near contacts of the batholithic intrusions.

The belt is surrounded by batholiths of which the final phases of intrusion are dated at ca. ~2.7 Ga. Metamorphism and significant hydrothermal activity accompanied emplacement of the final intrusive phases of the batholiths.

At least two generations of deformation have affected the belt, Early NE trending fold axis' (F1) as a result of D1 are folded about a second phase of folding (F2/D2) with NW trending axis'. Previous workers had defined deformation zones, which were thought to be high-strain corridors characterized by a relative abundance of shears within which gold deposits were spatially associated. These zones have since been identified as lower strain zones with weak lateral shearing and weak to moderate flattening foliation.

Mineralization in the district consists of two general types, lode gold bearing quartz-carbonate veins and sulfide-rich replacement ore horizons. Coarse gold is often visible in core. Total gold production in the district has exceeded 543 tonnes of Au from shafts such as those at the Campbell, Red Lake, Cochenour, and Madsen Mines.

PROPERTY GEOLOGY

The East Bay property is located in the northeast part of the Red Lake Greenstone Belt (Figure 3). The western half of the property is underlain by the East Bay Serpentinite (EBS), which is affected by the East Bay Deformation Zone known as the EBDZ, and is locally overprinted by the late stage, Green Altered Zone (GAZ). The eastern half of the property is dominated by Mafic volcanics which contact the Walsh Lake Pluton to the east they are but is cut by an ultramafic intrusive body known as the Pindar Creek

Serpentinite (PCS). Generally lithology parallels the regional trend and strikes N040° dipping steeply to the west at roughly 80 degrees.

Rocks across the property are cut by late intrusive activity. The intrusives are of various composition and age. The dikes and sills are commonly comprised of ultramafic, felsic porphyritic, mafic, gabbroic or dioritic affinities that post date mineralization.

Gold mineralization has been found on the property to exist within tourmaline-Fe carbonate stringers in the GAZ, within sulfide rich, silicified zones and as narrow quartz – sulfide veins. The narrow quartz veins are arguably the most significant type of mineralization on the property and are commonly found in the mafic volcanics adjacent to the GAZ or in intercalations within the EBS represented by mag lows.

The 2001 assessment drilling focused around the Pindar Creek Serpentinite (PCS) in the eastern half of the property. A mineralized tuffaceous unit identified along strike to the south and off of the East Bay property was found in close proximity to the footwall of the Pindar Creek Serpentinite. Drilling of this target would also allow a test of the PCS and other mafic/ultramafic intrusive rocks in the section for the presence of PGEs. A third and final justification for drilling this location was that the next closest drilling was 1000 feet away and off strike. The closest on-strike drilling was over 2200 feet to the north.

Drill hole PDEB-01-1 clearly intersected a wide range of interesting lithologies including the PCS. PDEB-01-1 encountered a section of mafic volcanics over 200 feet down the hole before intersecting the first ultramafic flow. Overburden depth was quite reasonable at the collar with only 32 feet having been intersected. The Pindar Creek serpentinite was found from 330.3 feet to 447.5 feet with minor intercalations of mafic volcanics. The unit is contacted on its lower (or footwall) side by a large section of Gabbro. Further down the hole units of Mafic Volcanic, tuffaceous mafic volcanic, thinner ultramafics, garnetiferous mafic volcanics and argillites are encountered. The hole is commonly cut by late felsic dikes and marginal batholithic granitic pase dikes.

Most interesting in the hole is the occurrence of a large fault zone, which generally runs from 180 feet to 440 feet down the core. This zone is represented by small, hairline to 0.5" black line faults often lined by hematite, carbonate and or cherty fillings. The density of the faults locally reaches 20% by volume in the higher strain areas. The faults appear to be brittle and late but occasionally display odd sulfide assemblages within the filling material. Minor amounts of Sphalerite have been identified. The fault zone appears to be responsible for the location of the Pindar creek drainage, which in turn is a structural lineament.

Mineralization in the hole is sparse. Slightly anomalous values of Platinum were encountered in the East Bay Serpentinite and weakly anomalous values of gold were found with sulfides in the argillite near the bottom of the hole. The highest gold value was 248 ppb over 0.76 m (2.5 ft.).

Hole PDEB-01-4 was drilled from the same section and same collar location as PDEB-01-1 but in the opposite direction. It encountered mafic volcanics of varying textures and a minor intercalated iron formation. The hole is cut also by minor gabbroic intrusive units. Mineralization is nearly non existent in the hole with a small quartz carbonate veinlet in pillowed volcanics returning the highest encountered grade of 103 ppb over 1.0feet at 135.8 feet down the hole.

A more detailed review of the geology and the results from the 1994 drilling program are presented in Twomey, 1994.

2001 WORK PROGRAM

The spring 2001 work program on the East Bay claims was designed solely to complete assessment requirements. The work was done in quick fashion. Planning began approximately March 8th with completion of the program (including the Hoyles Bay work) by April 15th. The contract for drilling was awarded to N. Morrissette of Haileybury Ontario. Drilling began on March 17th in Hoyles Bay and ended in East Bay on the 1st of April.

The two holes drilled on East Bay, PDEB-01-3 and PDEB-01-4, total 581.7 m (1908 feet). The two holes were drilled from claim KRL 561223, on the same section, from the same collar location, but in opposite directions (figures 4 and 5). Table 2 below lists the hole's specifics. The collar location listed as northings and eastings is shown in UTM coordinates using the NAD27 Canada Datum.

Table 2 - Drill Hole Specifics

Hole Number	*Northing*	*Easting*	*Elevation*	*Azimuth*	*Dip*	*Total Depth*
PDEB-01-3	5668307n	453474e	1187 ft	N146.8	-48	944 ft.
PDEB-01-4	5668307n	453474e	1187 ft	N317.5	-42	964 ft.

A total of 81 samples from the two holes were submitted to XRAL labs in Red Lake for gold determination by fire assay as well as 33 element ICP analysis. Additionally, hole PDM-01-3 (36 samples), was analyzed for platinum and palladium.

Assay results from the two holes were not overly encouraging. The most significant assays from the two holes are listed in Table 3 below:

Table 3 – Significant Assays

Hole No.	*From (feet)*	*To (feet)*	*Width (feet)*	*Grade (Au)*	*Comment*
PDEB-01-3	878.8	881.3	2.5	248 ppb	Flt'ed Argil.
PDEB-01-3	893.0	894.2	1.2	2920 ppm Pb	Galena
PDEB-01-4	135.8	136.8	1.0	103 ppb	Silic Andes
PDEB-01-4	441.0	442.5	1.5	56 ppb Pd	Umafic Int?

Possibly more significant than the very low gold values in the hole, were the slightly anomalous values nickel, lead, zinc, chromium, copper, moly and barium found locally in the core. One zone in particular in hole PDM-01-3 displayed interesting and sometimes unidentified sulfides. The first zone from 413.6 to 447.6 displayed sulfides in a foliated ultramafic intrusive rock of the PCS. The sample taken from this zone showed high nickel, copper, chromium, cobalt, vanadium and molybdenum. Other local zones of hematite-rich, blackline faults, show elevated zinc, lead or chromium values. The results should be reviewed by a qualified geochemist in context with any future planned exploration programs.

Drill hole location map is provided in Figure 4 and in the back pocket as Drawing 1. A drill hole cross section is also provided as figure 5 and in the back pocket as Drawing 2

The core drilled from the 2001 program was BQ in diameter. The samples submitted to the lab were of whole core. Coarse rejects and sample pulps have been returned and are kept at the Campbell mine site along with the remaining core.

RECOMMENDATIONS

The carrying out of the work program during 2001 for assessment purposes was a success in its completion. Under adverse conditions and a short time table the work was quickly and easily finished. Although the results may not have been significant, the drilling of two holes on the same section across in an interesting geologic area has provided some insight into structural and stratigraphic relationships for the rocks east of Nungessor Road. Additionally a new approach was afforded to the property as this program initiated a cursory review of the PGE potential at East Bay.

The property is large and has many potential targets, although at this time there may be higher priorities in the district. With assessment work completed until at least 2005, no action will be required and the claims should be held as is.

Due to the poor results from the 2001 drilling on the property, further near term drilling is not recommended. However, the project does require a digital data compilation to aid in target generation for any planned next phase of work. Because of the increased interest in PGE's in the district and currently high PGE prices, another potentially useful exercise would be to review all previously drilled core for platinum potential. Any mafic or ultramafic intrusive rock with sulfides, particularly chalcopyrite should be submitted for geochemical analysis including Pt and Pd. Special attention should be paid to those ultramafic and mafic intrusive units which intrude in contact with or through iron formation.

REFERENCES

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Geochronological constraints on the timing of magnetism deformation and gold mineralization in the Red Lake greenstone belt, northwestern, Ontario: Canadian Journal of Earth Sciences, V 24, p.1302 – 1320.

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Sandborn-Barrie, M., Skulsi, T., Parker, J., Dube', B., 2000:
Integrated regional analysis of the red lake greenstone belt and its mineral deposits, western superior province Ontario; Current research 2000-c18 Geologic Survey of Canada. 16 p.

Stechishen, A. 1997:
Project 555 – Hoyles Bay - Diamond drill report 1997 work programme, Bateman Township NTS 52N/4; Placer Dome internal report, 10 p.

Stechishen, A. 1992:
Project report on March 1992 diamond drilling for Placer Dome Inc., Project 147, Bateman Township, Ontario.

Twomey, T. 1994:
Project 147 – East Bay – Report on 1994 diamond drilling, Bateman Township, Ontario; Placer Dome internal report, 21 p.

CERTIFICATE OF QUALIFICATIONS

I hear by certify that:

I am a resident of Juneau Alaska and am completing this work as a consultant on behalf of Placer Dome CLA Limited.

I am a graduate of Fort Lewis College in Durango Colorado, where I was granted a B.Sc. in geology in 1987.

I have been actively engaged in worldwide exploration since 1987 and am currently a certified professional geologist in good standing with the American institute of professional geologists.

Signed at Balmertown, Ontario on the _____ of 2001.

Scott Petsel
Consultant Geologist
For Placer Dome

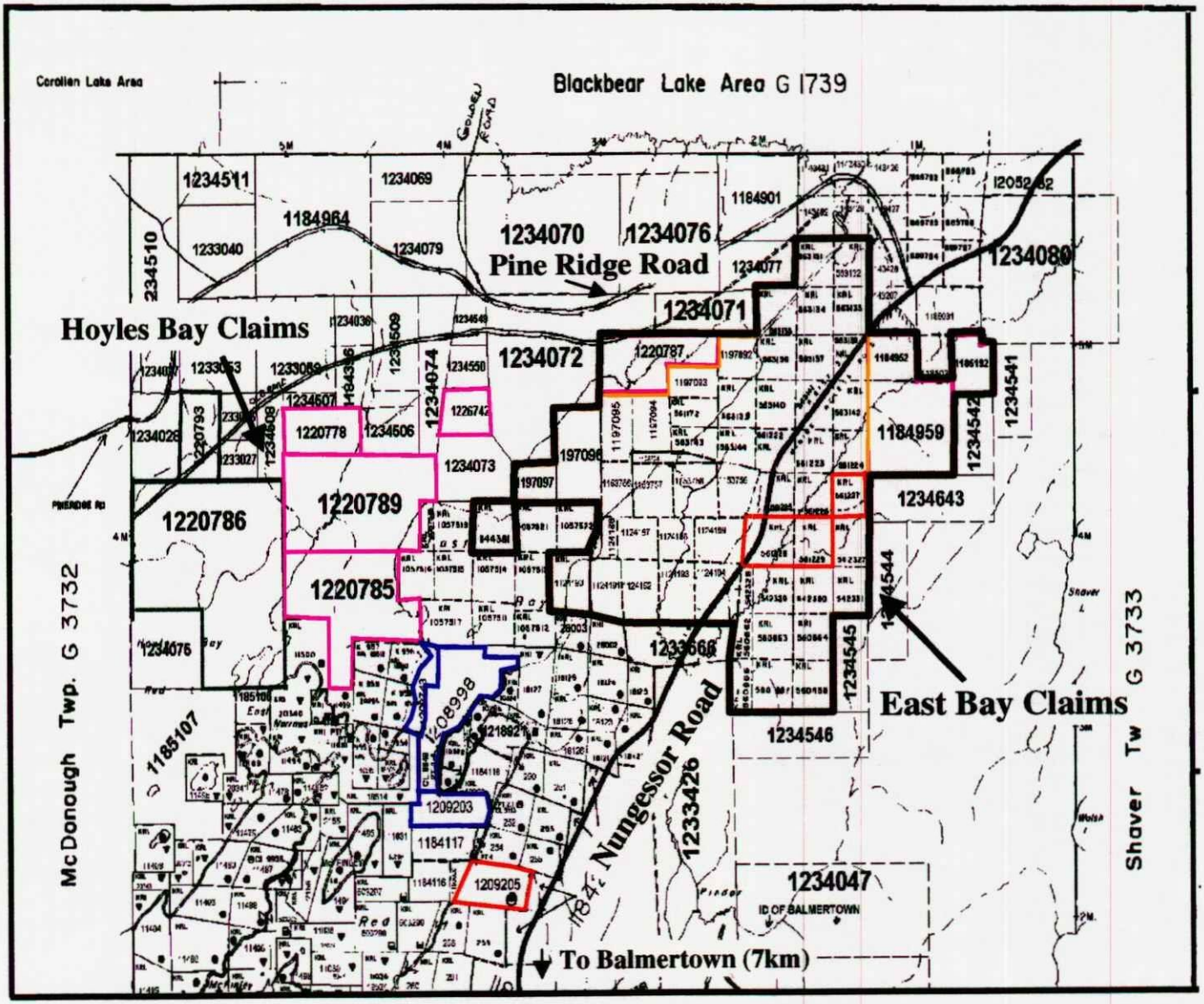


Figure 1: Placer Dome (CLA) Limited - East Bay/Hoyles Bay Claim Map - 2001

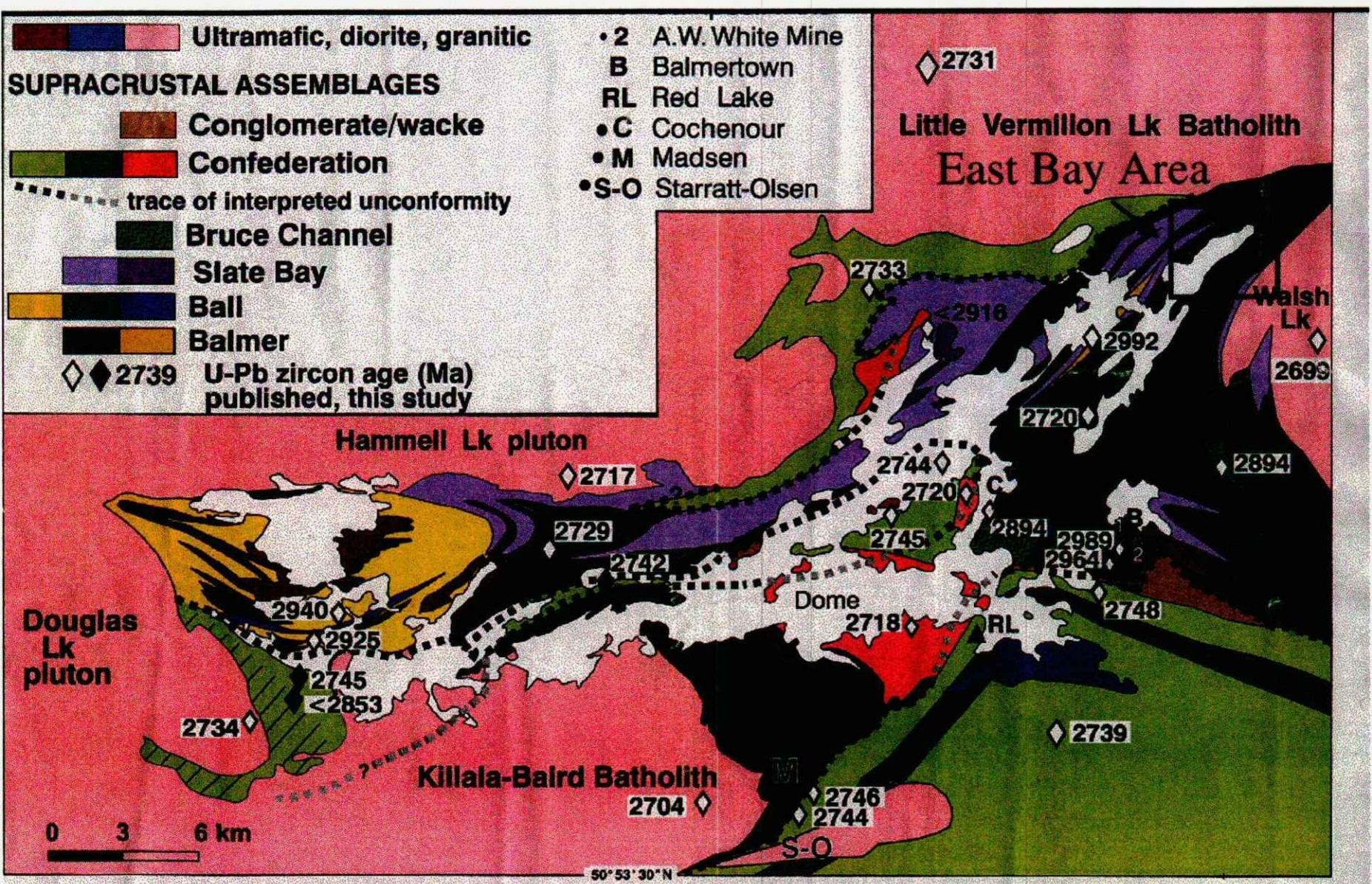
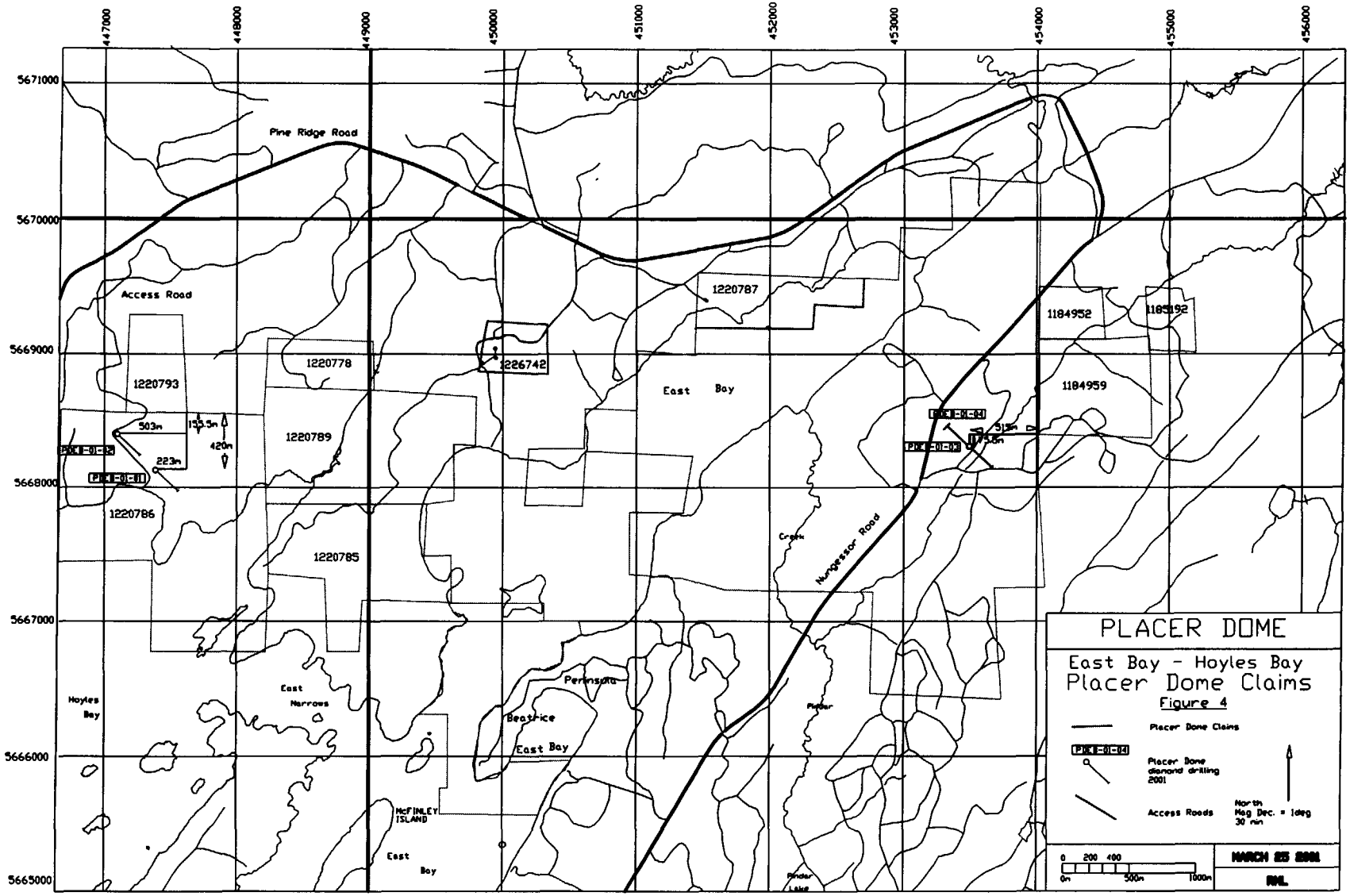


Figure 2: Red Lake District Geology (from Sandborn-Barrie et. al., 2000)


447000
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452000
453000
454000
455000
456000
5671000
5670000
5669000
5668000
5667000
5666000
5665000
Pine Ridge Road
Access Road
1220793
1220778
1220789
1220786
1220785
1226742
1220787
1184952
1185192
1184959
East Bay
Hoyles Bay
East Narrows
Peninsula
Beatrice
East Bay
McFINLEY ISLAND
East Bay
Nungesser Road
Creek
Pinder
Pinder Lake
503m
155.3m
420m
223m
PDC-01-02
PDC-01-01
PDC-01-04
PDC-01-03
PLACER DOME
East Bay - Hoyles Bay
Placer Dome Claims
Figure 4
Placer Dome Claims
Placer Dome diamond drilling 2001
Access Roads
North
Mag Dec. = 1deg 30 min
0 200 400
0m 500m 1000m
MARCH 25 2001
RML

PROJECT NO. 147, EAST BAY

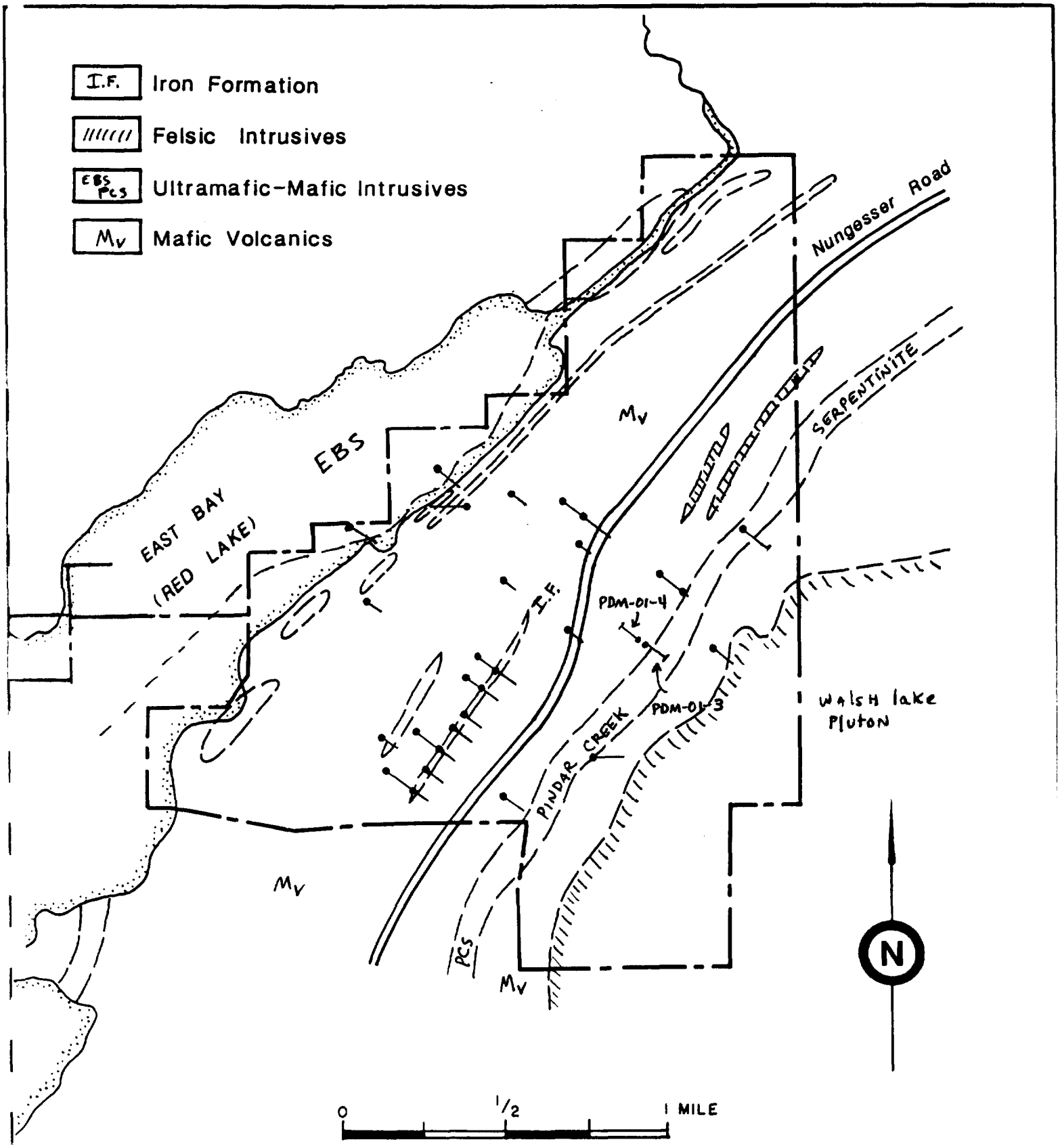
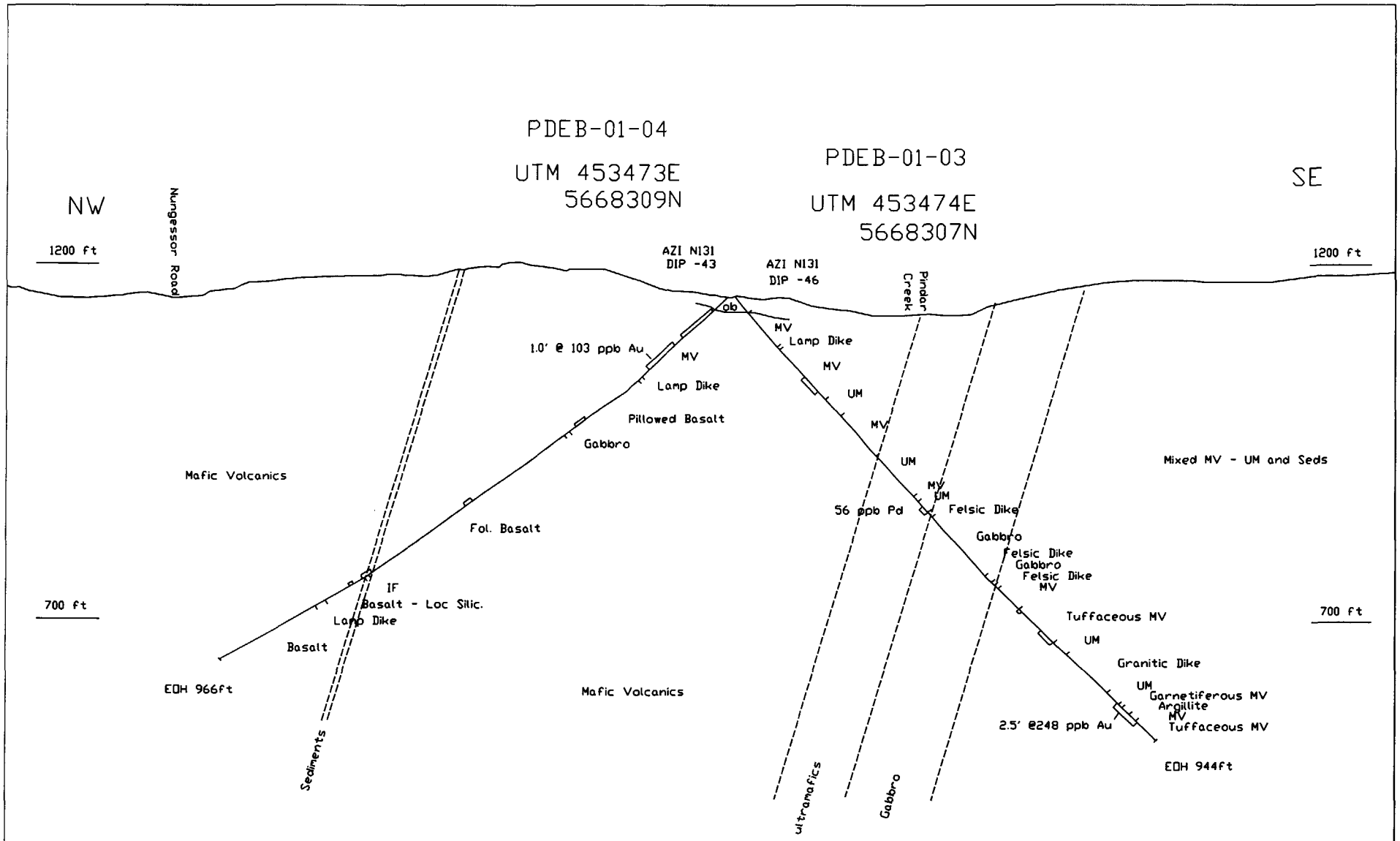


FIGURE 3.



Legend

ob	Overburden
IF	Iron Formation
Fol.	Foliated
MV	Mafic Volcanics
UM	Ultramafic
	Sampled area

North

Mag Dec = 1deg 30min

200 ft

0 ft 100 ft 250 ft 500 ft

Approx. Baseline 20E

PLACER DOME INC.

EAST BAY PROPERTY
Cross Section 54N - looking N50E
Figure 5

April 5, 2001 RML

APPENDICES

APPENDIX A

Drill Logs

2001 Diamond Drilling

Short Form Legend:

lt	light
diss	disseminated
po	pyhhrotite
py	pyrite
cpy	chalcophrite
mag	magnetic/magnetite
wk	weak
mod	moderate
Foln	foliation
brkn	broken
ϖ	with
cb	carbonate
F.P.	feldspar porphyry
epi	epidote
Q	quartz
fg	fine grained
mg	medium grained
cg	coarse grained
pos	possibly
uct	upper contact
lct	lower contact
altn	alteration
chl	chlorite
stg	stringers
vnlt	veinlet
asso	associated
ct	contact
bs	bracket sample

ca	core axis
min	minor
tr	trace
brx	breccia
saa	same as above
bio	biotite
gnt	garnet
xcutting	cross cutting
qv	quartz vein
EOH	end of hole
ovb	overburden
v	very
hema	hematite
sph	sphalerite
lamp	lamprophyre
gy	grey
gn	green
med	medium
bn	brown
alt'n	alteration
alt'd	altered
dk	dark
tca	to core axis
perid	peridolite
per	peridolite
dio	diorite
gb	gabbro

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

LOCATION: UTM: 453474 E 5668307 N
NAD 27 Canada UTM
AZIMUTH: N 146.8°

8 pages

HOLE NO: PDEB-01-3

PROPERTY: EAST BAY CLAIMS

8 Pages

DIP: -48 | LENGTH: 944' | ELEVATION: 1187' EL | CLAIM NO: KRL 561223

STARTED: 3-26-01 | CORE SIZE: BQ | DATE LOGGED: 3-28-01 | SECTION: 54 APPROX

COMPLETED: 3-29-01 | DIP TESTS: 64' = N146.5/-48° 474' = ??/-47° | LOGGED BY: S. PETSEL

PURPOSE: MAFIC/ULTRAMAFIC CONTACT EAST OF NUNGESSOR ROAD

36 samples taken Drilled By N. Morrissette Stored at Campbell

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No.	FOOTAGE from	FOOTAGE to	LENGTH FEET	Au ~~PPB~~ ~~dup/ton~~	Ag oz/ton	Cu %	Zn %		
0.0	32.5	Overburden										
		28.0 - 32.5 Granite Boulders										
32.5	159.5	MAFIC Volcanics - Green, fine Grained, moderately foliated ∡ = 68° chLorite actinolite rich weak diffuse PYR heavily carbonated bands and veinLets in foliation to 1"										
		@ 49.2 0.5" Dike crosscuts foliation Minor 1" Qtz bleb + coarse K-spar ∃ tourm, Plag ∃ Minor PYR.										
		@ 54.3 fol ∡ = 71°										
		@ 59.3 0.3" Qtz vn in Carb alt zone @ minor Pye.	E 38981	59.0	60.0	1.0	5					
		@ 84.7 3% EPIDOTE in Carbault zone as occurs elsewhere in lesser mounts.										
		@ 87.2 1" fault zone (minor) Gray Green Cataclastic Frag + minor Go ∡ = 32°-41°										
		@ 90.5 1" Qtz Vein	E 38982	91.0	92.5	1.5'	4					
		@ 101.3 Minor Garnets										
	@	102.4 - 103.5 1.1' lamprophyric Dike dark fg. sharp Contacts ∡ uc = 62° LC = 64° dike cuts foliation										

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt. / ton~~ PPB	Ag oz. / ton	Cu %	Zn %		
		Mafic Volcanics Cont.										
	@	111.6 - 121.0 f.G. section lack of Carbonate finely foliated										
		@121.1 1" Epidote + Garnet veinlet										
		@140.7 1" flt w̄ Gray-Green GO ∢ = 27°										
	@	121.0 - 140.7 Strong Carb Alt & Banding										
	@	140.7 - 158.5 Massive f.G. decreased Carb alt but inc in Epidote alt in wide (up to 8" zones) with minor Carb & Qtz. Also zone is cut by hairline Carb stringers 2" seperation over 5' with consistent ∢'s of 18° cutting foliation and Carb/Epi zones										
158.5	169.4	<u>Massive Mafic Volcs:</u> Med Grained Massive unfoliated lack of Carb. contacts unidentifiable with Fol Mv Could be Mafic intrusive no S_2.										
169.4	177.5	<u>Biotite Banded Mafic Volcanics</u> - Biot minor ChL Bands to	E38984	169.4	171.6	2.2	6					
		0.5" minor dissem Po + Py. Grades off on lower cont	E38985	171.6	173.1	1.5	4					
		@ 172.5 - 4" Zone Strong CARB + PO	E38986	173.1	174.5	1.4	16					
			E38987	174.5	175.5	1.0	13					
			E38988	175.5	177.3	1.8	21					
			E38989	177.3	178.6	1.3	7					
177.5	209.7	<u>Mafic Volcanics</u> - As 32.5 - 158.5 Dk Green f.G. weakly Carb banded Mod Carb Alt. wk Po Dissem local Biot Alt wk. fol ∢ = 70°										
		@ 196.8 - 198.0 inc Carb vns to 0.2" + minor	E38990	196.3	198.0	1.7	4					
		fault ∢ = ? Vns in fol ∢ = 68°										
		@ 204.3 - 205.4 hairline Carb Veins @ 140.7-158.5 cut foliation ∢ ~ 32°										

DO EXF ATIC CAN I LI D

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-3

PAGE NO: 3 of 8

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~cwt. / ton~~	Ag oz./ton	Cu %	Zn %		
209.7	246.3	Ultramafic flow - dk Gray to black, Med Grained studded with Magnetite moderate foliation V. weakly talcose Rock is Competent cut locally by Carb tourm veinlets accross fol					PPB					
		@ 209.7 - 212.5 contact is faulted β = 37° Fol β = 67 Minor Po + Carb Vein in zone which is bleached	E38991	209.5	212.7	3.2'	71					
		@ 222.1-.3" carb/serp Vein cuts fol β = 19°	E38992	221.8	222.9	1.1	17					
246.3	292.8	Mafic Volcanics - Massive flows fine Grained Lite Green cut by occassional Carb vein, weakly Foliated β = 70° upper Contact marked by 1" Carb Vein, UM Above is Slightly bleach β = 62°										
292.8	294.0	fault - Greenish Chert w Pyr + carb stringers up to 1" wide β = ?	E38993	292.8	294.0	1.2	11					
294.0	315.5	Schistose Mafic Volcanic - Strongly foliated - schistose β = 62° cut by common hL to 0.4" Black l-e faults is common hematite and carb/cherty filling Strongly Magnetic hard, Competent	E38994	296.5	297.5	1.0	10					
			E38995	314.5	315.5	1.0	8					
315.5	330.3	Mafic Volcanics - Massive Lt Green Gray, Fine Grained Cm-mdly fractured β = 60° conversion Occassionally Faulted										
		@ 314.9 1" fault zone β = 18° with Slicks Cmt Fuorient. Pyr + Calcav Main fault 0.8"	E38996	326.2	327.2	1.0	1	$\frac{1}{2}$ filled fracs				
			E38997	328.6	329.6	1.0	2					
330.3	374.9	UM - (ALTERED PERIDOTITE) - Dark forest Green, MG to Crs Gr. Slightly banded w Dark Magnetic bands and light talc Altered Speckled bands, rarer magnetic and Siliffy talc Altered throughout. Unit appears totally recrystalized Common Blk line faults is Carb + hematite staining. fol β 68°										

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DIAMOND DRILL RECORD

HOLE NO: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~oz./ton~~ ppb	Ag oz./ton	Cu %	Zn %		
		UM - Altered Peridotite continued										
	@	334.0 - 335.5 Fault Zone (late) - with Black lines and S_2 (as Pyr) and hematite ± Chert δ = Variable faults up to 0.5"	E 39998	334.0	335.5	1.5	11					
	@	336.0 - 1% hairline Calcite veinlets as mentioned above δ = 37°										
	@	336.2 - Minor Coarse actinolite										
		δ = Variable										
	@	340.0 - 346.7 Black fault Zone - Common healed thin black faults, tight zones to 1" of ht Faults over 20% of Section										
	@	344.1 - 344.3 large black FAULT with demonstrated Minor offset δ = 30° cuts foliation	E 39999	344.1	346.1	2.0	1					
	@	358.2 - Thin black line FAULT δ 26° hem on frac faces locally	E 39000	372.5	372.5	1.0	5					
			*									
374.9	394.4	Massive UM - well foliated, weakly Soft & talcose fol. δ = 52°	E 39960	394.0	396.0	2.0	14					
			E 39962	396.0	399.0	3.0	19					
394.4	399.6	UM - Altered Peridotite - As above with moderate hem and Black line FAULTS. Recrystallized, Crs Gr.										
399.6	413.6	MAFIC Volcanics - F.G. weak to Mod foliation, locally faulted occasional fault zones. Pale Green										
413.6	447.6	UM - FOLIATED - Med Grained, Green, Scratches with knife moderately to loose moderately foliated. Fol= δ = 58°										
	@	441.3 - Sulfide bands in foliation up to 0.1" over 1' Contain PO, trace + ChP + PyR Run for Pt	E 39863	441.0	442.5	1.5'	34		←	56 ppb 1390 ppm Cu	Pd - 25 ppb Pt 2070 ppm Ni	

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-3

PAGE No: 5 of 8

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ ppb	Ag oz./ton	Cu %	Zn %		
		@ 446.5 - 1' zone of Serpentine Minerals to 50% tchl										
447.6	454.0	Fine Grained Dike - Intrusive, Dk Green, Not foliated Sharp upper contact β = 40° Mod lower cont β=?										
		@ minor fault at 449.1 w Qv nearby and Chert filling β = 46°	E 39863	449.0	450.0	1.0	8					
454.0	510.6	GABBRO - Med Grained, Coarse Magnetite, poorly foliated occasional fault with Black line filling + Calc. Minor talcose local Secr Minerals as massive talc & Chl										
		@ 463.2 - 464.0 Fine Grained dike as 447.6 - 454.0 above UCT β = 61° LCT β = 60° faulted sharp contacts faults 0.1" with Green clay cataclasite										
510.6	514.5	Fine Grained dike - as above dark, f.g., low mag Sharp faulted contacts UCT β = 27° LCT β = 47°										
514.5	541.3	GABBRO - med Grained, Coarse Mag. mw foliated minor talcose altered										
541.3	545.4	Fine Grained dike - As Above LCT β = 72° unfaulted UCT fault β = ? Gabbro is talcose for 5' above Dike Minor Sulfide in Stringer @ 543° PO?	E 39864	542.5	543.5	1.0	9					
545.4	579.3	GABBRO Med Grained as Above, crs. mag phenos to 0.3" minor talc overprint. LCT β = 62° Black line filt at LCT cut contact β = 70, 50° ± 15° chert filled to 0.3"										
		@ 579.1 Minor Qtz vein bleb stringer flooding	E39865	579.0	580.0	1.0	7					
579.3	597.4	Fine Grained Dike - As above but contains talcose zones up to 6" up to 30% by Vol. also strong Pot locally, strong Black line Faults. LCT β = 57° Sharp, fol β=?										
		@ 591.5 Broken fault zone										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt / ton~~	Ag oz./ton	Cu %	Zn %		
597.4	599.0	Foliated Felsic Intrusive - Purplish gray, qtz rich.					PPB					
		Med-crs grained, porphs well foliated minor dissem Po										
599.0	603.6	Mafic Volcanics - med GR. Garnetiferous. Garnets										
		to 10% by Volume generally 0.1" or less but up to 0.6"										
		zone cut by 2 - 0.2" chert filled faults ∢ = 56°										
		fol = 59° opposite.										
603.6	611.9	Foliated felsic intrusive - as above Purplish gray, crs										
		Grand Qtz rich could be Sed of some sort.										
			E 39866	606.1	607.6	1.5'	3					
		@ 606.1 - 607.6 minor dissem Po also as hl veinlets										
		[illegible] with [illegible] [illegible] flts										
611.9	651.4	Mafic Volcanic (flow?) - Med Grained, Gray hlt to Green.										
		Moderately Foliated, ∢ = 59° less faulting than above										
		but minor hem along thin BLF's										
		@ 614.9 2" flt w green clayish gouge.										
651.4	724.0	Tuffaceous Mafic Volcanic - laminated Green Gray										
		fine Grained V. wk S_2 locally. 10% of laminations	E39867	661.5	664.0	2.5	4					
		TO 1" of Qtz rich felsic Material - alteration Product?	E 39868	664.0	666.0	2.0	3					
		(looks like its almost a Rhyolite)?										
		@ 668.1 - 671.0 = thin to weakly laminated with										
		moderate garnets to 15% up to 0.1"	E 39869	699.7	701.7	2.0	7					
			E 39870	701.7	704.0	1.3	4					
		@ 680.1 - Carb vein in [illegible] fault with 0.1" offset.										
			E 39871	716.6	719.0	2.4	4					
		@ 694.0 - 724.0 less laminated more Massive - still foliated	E 39872	719.0	720.5	1.5	10					
		fold ∢ 78°	E 39873	720.5	721.8	1.3	4					
		@ 718.0 minor Qtz Veins no S_2 approaching	E 39874	721.8	722.9	1.1	5					
		contact up to 0.5" thick ∢ = 75° to fol.	E 39875	722.9	724.0	1.1	10					

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ PPB	Ag oz./ton	Cu %	Zn %		
724.0	742.6	ULTRAMAFIC – Green Massive with tremolite, soft minor talc cut [illegible] veinlets. More foliated near lower Contact										
742.6	751.3	MAFIC VOLCANIC – foliated near Schistose Minor Biot. Cut by Carb Veinlets Fol ∢ = 72°										
751.3	780.1	GRANITIC INTRUSIVE – Coarse Grained white to Gray Qtz, plag and HBL + Biot? CHL? Becomes finer grained down hole and foliated.										
		@ 762.8 – 764.8 Mafic Volc. [illegible] Coarse CHL [illegible]										
780.1	788.2	MAFIC VOLCANICS – foliated as above Fol ∢ = 55° common Epidote + carb										
		@ 786.0 – 788.2 Ep[illegible] cut by carb VNS	E39876	786.0	788.2	2.2	5					
788.2	838.5	GRANITIC INTRUSIVE – as above strong Qtz Plag + black FG matrix Bleached at u contact [illegible] Cut by [illegible] @ 788.4										
		@ 795.0 – Qv-let 0.3" ∢ = 27° No S_2 Barren										
		@ 829.0 – 831.0 Minor Rusty Carb Veins ∢ = 79° 3 x 0.3"										
838.5	861.3	Ultramafic – F.G. Dark Green Gray, highly magnetic Massive but foliated common CARB hairline Veinlets Cut core [illegible] and across. Fol ∢ = 41°										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No. PDEB-01-3

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FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ ppb	~~Ag~~ oz./ton	Cu %	Zn %		
								PT	PD			
								ppb	ppb			
861.3	872.7	Garnetiferous Mafic Volcanics - similar to that										
		found in PDEB-01-1 Banded with strong garnet bands and										
		dark magnetic bands to 1" each. Rock has strong epi ∃										
		possible greunerite. Moderate pyrite thru out but locally	E 39877	861.0	864.0	3.0	21	-10	12			
		very strong bands. to 2%	E 39878	864.0	866.0	2.0	87	-10	3			
			E 39879	866.0	869.0	3.0	21	-10	2			
872.7	881.3	Argillite - Massive, Black, faulted ∞ 5% S_2	E 39880	869.0	872.7	3.7	22	-10	2			
		as Bx (Po - Pyr as Matrix) to 10% locally Good Zone!	E 39881	872.7	874.6	1.9	28	-10	4			*
		@ 877.8 Fault zone ∞ mod qtz vn material over	E 39882	874.6	876.9	2.3	9	-10	3			
		8" zone 5" qtz ∠ = fault = 62°. Strange Silver Coating	E 39883	876.9	878.8	1.9	79	-10	1			* S_2
		@ 873.0 20% Qtz - Silic over 6" on frac Galena? ∠=10° frac	E 39884	878.8	881.3	2.5	248	-10	2			
			E 39885	881.3	883.4	2.1	32	14	5			
881.3	889.0	Ultramafic - talcose, foliated, magnetic, banded.	E 39886	883.4	886.0	2.6	29	-10	4			
		White-Green bands ∠=70° UCT faulted ∠=50°	E 39887	886.0	889.0	3.0	14	-10	8			
		NO S_2	E 39888	889.0	891.0	2.0	17	-10	19			
			E 39889	891.0	893.0	2.0	8	-10	4			with Galena
889.0	894.2	Argillite - As Above up to 4% pyrite as disseminated blebs	E 39890	893.0	894.2	1.2	40	-10	3		2920 ppm Pb	*
		and Breccia Matrix Minor CaRb alt and slightly banded	E 39891	894.2	896.2	2.0	10	-10	4			
		Minor Galena @ 8929 on frac ∠=10° ⊥ to foliation ppr dip										
894.2	900.5	Fine Grained Intrusive - Felsic tan brown Minor Cb										
		faulted or lower Contact										
		@ 900.4 lower angle frac/flt ∠=15° with chl										
900.5	944.5	Tuffaceous Mafic Volcanics - laminated white										
	EOH	Green bands V low to non existant S_2 as Po										
		Mod carb alt in bands										
		EOH - 944.5'										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

LOCATION: EAST BAY UTM 453473 E 5668309 N

6 pages — HOLE No: DDEB-01-04

AZIMUTH: N/140°

PROPERTY: EAST BAY NUNGESSOR SIDE

DIP: -43° | LENGTH: 964' | ELEVATION: 7187 | CLAIM No: KRL-561223

STARTED: 3-29-01 | CORE SIZE: BQ | DATE LOGGED: APRIL 1/2001 | SECTION: 60 N

COMPLETED: 4-01-01 | DIP TESTS: Sperry Sun test 44' - N42.5°W / 42°; 474' N35.5°W / 36°; 954 N29.5W / 28° | LOGGED BY: RML [signature]

PURPOSE: TEST MAFIC VOLCANIC STRATIGRAPHY

45 samples taken — Drilled by N. Morrissette — Stored at Campbell

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No.	FOOTAGE from	FOOTAGE to	LENGTH FEET	Au ~~ppb~~ ~~dwt/ton~~	Ag oz/ton	Cu %	Zn %		
0	19.9	OVB, CASING DOWN TO 22', OVB BOULDER										
		PINK GRANITE										
19.9	88.8	VOLCANIC, STRONGLY FOLIATED, very FLAT AT Beginning										
		10°-12°, NOT MUCH CB ALTN, V min G.										
		From 19.9 to 31 a whiter matrix, prob Q/FSPAR INTERLAYERED										
		@ 77 Low ∠ FRAC 0°-10°										
		→ Foln @ 24' - 24°										
		→ Foln @ 54' - 23°										
		QV w/ also CB AND EPI Tr py.	E39824	19.9	20.9	1.0	-1					
		2cm QV @ 35° parallel to foliation Tr py	E39825	33.7	34.9	1.2	4					
		QV w/ epi & min CB, TR py 4cm VN @ 32°	E39826	61.5	63.3	1.8	-1					
		B/S Tr py.	E39827	63.3	65.9	2.6	-1					
		3cm QV at 32° epi Tr py	E39828	65.9	67.0	1.1	-1					
88.8	146.7	VOLCANIC, MODERATELY ALTERED, GARNETS THRU OUT										
		STRONG FOLIATION FROM 24°-30°										
		min sulphides, also w/ Foln in areas and also w/ Q VNLTS										
		FROM 95 TO 109 VOLCANIC w/ NO GNT'										
		103.4 FRAC @ 5° w/ calcite.										
		BRKN @ 109.6 (8cm)										
		" " 117.6 (6cm)										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-04

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au PPB ~~dwt. / ton~~	Ag oz./ton	Cu %	Zn %		
		Augen? (CLOTS of Q CB CHL) w ASSO py (NO GARNETS)	E39829	105.5	107.4	1.9	-1					
		BS TR py (" ")	E39830	107.4	110.4	3.0	-1					
		BIO GNT Foliated volc. Foln @ 34° 1% po py asso w foln	E39831	110.4	112.0	1.6	-1					
		FLOODED AREA Sem Parallel to Foln tr py/po.	E39832	112.0	113.6	1.6	-1					
		BS yellow mineral (STAE?)	E39833	113.6	118.6	5.0	-1					
		BS	E39834	118.6	123.3	4.7	4					
		TR po/py	E39835	123.3	125.5	2.2	12					
		min py/po, Augen (CLOTS)	E39836	125.5	128.0	2.5	23					
		" " " ", min Q FLOODS?	E39837	128.0	129.7	1.7	14					
		TR py, Q FLOOD 4cm	E39838	129.7	131.8	2.1	70					
		min py/po (TR) 1cm cv Q 70°, min Hema (looks like sph)	E39839	131.8	134.0	2.2	52		3560 ppm ZN		93 cd ppm	
		Clot (Augen) Q ASSO w Augen, 1-2% py/po TR cpy	E39840	134.0	135.8	1.8	35					
		2-3% py diss in wkly silic unit.	E39841	135.8	136.8	1.0	103					
		B/S GNT and yellow mineral.	E39842	136.8	140.0	3.2	14					
		1-2% py asso w Foln. Foln @ 25°	E39843	140.0	142.1	2.1	4					
		SAA	E39844	142.1	144.0	2.0	-1					
		BS less then altered min Q CB STS (Parallel to Foln)	E39845	144.0	146.7	2.7	-1					
		SAA TR py po	E39846	146.7	150.9	4.2	-1					
		SAA, CLOT of CB CHL Q	E39847	150.7	152.3	1.6	-1					
146.7	179.2	BASALT, Pillowed? Fg, dark green, MOD FOLN @ 36°										
		(FOLIATION WEAKER THAN ABOVE)										
		- Q CB STS AND UNLT' THRU ASSO w pos Selvages?										
179.2	183.5	Dyke, Lamp? Fg drk grey / black										
		UCT @ 34° LCT @ 28°										
183.5	289.0	BASALT, PILLOWED? Fg dark green, wk-mod FOLN 32°										
		- QCB STS THRU parallel to FOLN.										
		→ 207.1 TO 208.7 Dyke, LAMP, Fg drk grey										
		→ 214.0 TO 215.4 " " " " "										
		→ 216.7 TO 220.9 " " " " "										
		CT ALL LOW ∠ 20°-24°										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-04

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ PPB	Ag oz./ton	Cu %	Zn %		
		→ CORE BROKEN FROM 213.5 TO 214.0										
		→ " " @ 208.6, SLIP @ 30°										
			E39848	242.1	244.8	2.7	7					
		min QV @ 30°, slight bleach [illegible] –										
		– min Bleaching also in selvage										
		Breccia / stockwork zone, Bleached from [illegible]										
		[illegible] at [illegible]5° mod CB [illegible]										
		[illegible]										
		→ 279.4 [illegible]										
		@ 286.9 FAULT BRECCIA 2cm, white calcite in volcanic										
		clasts										
		also marks reddish Brown alt[n] of foliation, water										
		seam (Drillers marked seam at 288.2 (BROKEN										
		RUBBLY)										
289.0	298.0	SILICIFIED BASALT, MED GREY, VFg,										
		silic. Basalt, Tr py/po	E39849	289.0	290.6	1.6	7					
		DARK GREEN VOLCANIC	E39850	290.6	291.8	1.2	7					
		wkly silic Basalt, strong Bio on foln,	E39851	291.8	294.0	2.2	-1					
		SAA to min py/po	E39852	294.0	296.2	2.2	-1					
		SAA, min Q flooding at Lower CT., min Hematite	E39853	296.2	298.0	1.8	-1					
298.0	317.9	Foliated BASALT, (similar to very beginning of Hole)										
		min STS. DARK GREEN										
		LCT Becomes coarse grained, chlorite laths 3mm										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: DEB-01-04

PAGE NO: 4 of 6

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt./ton	Ag oz./ton	Cu %	Zn %		
317.9	329.9	Dyke, medium grained, gabbro or diorite dyke					PPB					
		Both contacts are ALTERED TO QCB ± STS										
		min Hematite ± CT										
		1-2% py fg diss throughout Dyke										
329.9	361.0±	BASALT? COARSE GRAINED, CHLORITE ± WK FOLN										
		CUT, ± Bio, min QCB ± DOS epi ± CO										
		± QCB.										
		Becomes fine grained around 361.0±										
		→ 344.8-to 347.0, LQW & QV, epi altn around										
		VN, VN is slightly Dirgle,										
		VN is very distorted ±										
361.0	375±	Basalt, Fg-mg, WK FOLN @ 31° (more massive)										
		→ 374.8 FZ, Ground CORE										
375.0	697.8	Basalt, strong foliation at 32 ± 40°										
		QV & QCB STS and VNLT' Parallel to Foliation										
		@ 411 FRACTURES @ 24°										
		3-5% py diss and VNLT ASSO, VNLT at 58°	E39854	431.2	433.0	1.8	33			1420 ppm Ni		
		Slightly Weathered area.										
		Increase in QCB foliation ASSO STS from 434 TO 479										
		→ ALTERATION ZONE FROM 522.0 TO 530.2, QV' AND Bio,										
		Some Augen (BLOTS)										
		BS, TR py, min Q	E39855	522.0	523.5	1.5	9					
		Augens ± WND Q Flooding, min py/po diss Dissemin	E39856	523.5	524.6	1.1	10					
		BS	E39857	524.6	526.1	1.5	-1					
		Augen 3cm parallel to foln, TR py/po	E39858	526.1	528.0	1.9	-1					
		BS, min Q, TR py	E39859	528.0	530.2	2.2	-1					

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DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-04

PAGE NO: 5 of 6

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au PPB dwt./ton	Ag oz./ton	Cu %	Zn %		
		BASALT, lcm G VN, contorted generally Low $\angle$, min QB Breccia $\pm$ also Py/po parallel to Fols	E39892	592.1	593.7	1.6	1					
		$\rightarrow$ QB/calcite Has replaced the Qwtz										
		Laminated from 694 TO 697.8 almost sed like										
		B/S. DARK GREEN, MASS.	E39893	691.0	693.2	2.2	3					
		SPLOTCHY BANDED?, min Py.	E39894	693.2	695.2	2.0	4					
		" " " " TO GNT, min min & parallel Fols	E39895	695.2	697.0	1.8	3					
		BS, LAMINATED BASALT?	E39896	697.0	697.8	0.8	4					
697.8	700.4	SEDIMENT, Fe Formation strongly magnetic, garnets replaced or ALTERED TO Brix mineral (Grunerite?)										
		evidence of bedding (faint need to see soft visible bedding layers of magnetite, chlorite, chert, Grunerite Fols @ 42°, min or BOUDINS.	E39897	697.8	700.4	2.6	6					
700.4	706.3	LAMINATED VOLCANIC, strong lamination @ 35° Bio chl and calcite	E39898	700.4	703.4	3.0	2					
		@706.3 Becomes grey blackish, chlorite is gone layers of Bio in greyish material (Silica?)										
706.3	733.0N	Silicious Basalt? Laminated / BANDED UNIT, Bio and silicified unit, Silicification overprinted chlorite, NO QB (OR very weak) 1% py diss throughout within silic ~~not~~ bands CT' very gradational,	E39899	714.0	719.0	5.0	-1					
			E39900	719.0	724.0	5.0	1					

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-04

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FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au PPB ~~dwt. / ton~~	Ag oz / ton	Cu %	Zn %		
733.0	770.4	BASALT, Fg-mg, wkly foliated dark green to BLACK, min Q/QCB STS, NOT LAMINATED OR BANDED										
770.4	786.2	Dike, LAMPROPHYRE? mg-cg, DARK GREEN TO BLACK, UCT SHARP @ 82° LCT @ 22°~ - Py AND cpy thruout min-1% diss. -> @ 776.3 RAFT OF LAMINATED BASALT										
786.2	840.5	LAMINATED/BANDED BASALT @ 45° CHLORITE/Biotite and minor Silicious MATERIAL -> 807.5 TO 809.4 pos Dyke or mass section of volc. CT parallel to Foln. -> 812.7 FRAC xCUTTING @ 40° & 130° 840.5 UNIT BECOMES GRADUALLY MASSIVE, GREEN GREY, Fg,										
840.5	964.0 EOH	MORE MASSIVE, Foliation MOD @ 40-35° DARK GREEN, Fg, min QCB VNLTS STS THRUOUT -> BRECCIA FROM 894 TO 895 Bleached TO A BROWNISH colour to 896.8, STRONG CB ASSO c BRECCIA. -> BROKEN @ 899, BREAKS ALONG FOLN @ 40 AND Perpendicular to those at 130 Becomes coarser downhole Less Foliated.										

APPENDIX B

Geochemical Results

PDEB-01-B

Sample Ide	Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Hg
Scheme Co	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppb	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection L	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	1
E39877	21	10	12	0.5	0.05	1.51	1.45	0.02	0.07	2.65	5	0.07	76	265	399	1.99	31	191	107	31.2	69	16.1	1.8	0.5	1	0.2	1	10	5	16	1.4	10	2	5	21	1
E39878	87	10	3	0.5	0.04	0.84	0.65	0.06	0.06	0.98	0.5	0.02	20	37	253	5.88	31	59	234	29.1	39	18.3	1.9	2.8	1	0.2	1	10	5	58	3.3	10	3	5	5	1
E39879	21	10	2	0.5	0.02	0.44	0.67	0.06	0.06	0.58	0.5	0.01	13	64	192	4.3	12	29	173	52.8	20	18.5	2.1	3.4	1	0.2	1	10	5	33	6.9	10	3	5	5	1
E39880	22	10	2	0.5	0.03	0.75	1.09	0.05	0.15	1.05	0.5	0.04	30	136	316	6.86	29	62	146	282	31	21.7	3	5.5	2	0.2	1	10	5	54	7.8	10	6	5	10	1
E39881	26	10	4	0.5	0.04	0.46	0.5	0.03	0.05	0.68	1.1	0.03	18	149	440	9.29	58	140	387	113	23	20.9	3.8	8.2	2	0.5	2	10	5	7	7.7	10	21	9	5	1
E39882	9	10	3	0.5	0.05	1.82	2.06	0.06	0.17	0.5	6.4	0.14	73	137	612	5.93	36	91	161	101	66	17.3	6.9	16.9	10	0.3	1	10	5	24	11.4	10	30	5	43	1
E39883	79	10	1	0.5	0.03	1.79	2.33	0.05	0.11	0.56	2.9	0.08	46	129	694	8.78	52	105	323	283	114	14.1	4.4	9.6	1	0.4	1	10	5	25	10.3	10	251	5	27	1
E39884	248	10	2	0.5	0.05	1.06	1.32	0.04	0.32	0.92	5.4	0.09	57	170	499	6.74	41	121	204	203	65	13.9	5.1	10.9	2	0.3	1	10	5	61	10	10	27	5	17	1
E39885	32	14	5	0.5	0.05	1.75	1.71	0.03	0.34	1.79	5.8	0.08	64	123	391	4.62	34	89	209	91.9	42	14.1	3.9	5.7	2	0.2	1	10	5	81	6.2	10	95	5	28	1
E39886	29	10	4	0.5	0.02	4.84	1.14	0.01	0.02	9.13	11.6	0.01	41	1370	845	3.23	77	840	14.3	240	827	55	3.8	0.5	1	0.2	1	10	5	4	5.4	10	36	5	2	1
E39887	14	10	8	0.5	0.02	3.59	1.77	0.01	0.01	4.92	11	0.01	73	1880	363	3.58	74	718	52.9	246	114	18	2.8	0.5	1	0.2	1	10	6	1	10.7	10	528	5	2	1
E39888	17	10	19	0.5	0.04	1.57	1.29	0.03	0.36	3.38	4.2	0.08	44	276	256	5.24	49	462	218	72	201	13.5	3.7	8.5	9	0.2	1	10	5	141	8.3	10	240	5	21	1
E39889	8	10	4	0.5	0.07	1.88	1.72	0.08	0.12	1.43	6.9	0.15	112	185	476	3.79	32	90	377	75.3	54	18.3	5.1	8.2	5	0.2	1	10	5	22	5.8	10	390	5	36	1
E39890	40	10	3	0.5	0.07	1.54	1.58	0.06	0.1	1.89	6.1	0.11	80	138	444	7.42	65	115	648	1720	50	19.7	5.2	7.9	13	0.9	8	10	5	27	5.2	10	2920	5	29	1
E39891	10	10	4	0.5	0.06	2.15	2.11	0.06	0.06	1.21	7.6	0.14	113	108	451	4	24	58	132	106	43	14.7	4.8	6.5	1	0.2	1	10	5	9	3.9	10	45	5	48	1
DUP-E398	20	10	11	0.5	0.05	1.52	1.45	0.02	0.07	2.82	5.1	0.07	76	277	397	1.99	27	187	107	30	66	17.5	2	0.5	1	0.2	1	10	5	15	1.4	10	2	5	21	1
DUP-E398	7	10	5	0.5	0.07	1.72	1.77	0.09	0.13	1.49	7.3	0.17	116	194	492	3.88	32	90	385	75.2	55	19.1	5.5	8.5	5	0.2	1	10	5	23	5.9	10	393	5	36	1

PDEB-01-3

Sample IdeAu	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Pt	Pd	Hg
Scheme CdFA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	FA301	FA301	ICP70
Analysis U ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm
Detection L	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	10	1	1
E39860	14	0.5	0.01	11.8	0.63	0.01	0.01	1.96	7.2	0.01	22	839	901	5.19	79	1110	38.3	37.3	21	28	3.3	0.5	1	0.7	2	10	5	1	3.3	10	88	5	3	11	22	1
E39861	19	0.5	0.01	11.5	0.74	0.01	0.01	1.01	8.2	0.01	28	761	498	4.78	79	1140	21.8	119	24	12.1	2	0.5	1	0.6	1	10	5	1	0.8	10	200	5	2	14	18	1
E39862	34	0.5	0.02	4.17	1.96	0.09	0.02	0.28	3.6	0.01	195	1390	216	4.29	173	2670	2410	328	44	4.2	1.3	0.5	59	0.7	5	10	5	5	0.7	10	11	INF	1	25	56	1
E39863	8	-0.5	0.12	4.16	2.28	0.02	0.62	0.48	7.3	0.07	73	175	361	3.11	21	75	158	43.1	41	43.5	2.7	1.7	-1	-0.2	-1	-10	-5	556	-0.5	10	4	-5	64	13	14	-1
E39864	9	-0.5	0.06	2.46	1.65	0.15	0.86	0.62	2.2	0.13	57	244	245	1.94	18	80	58.6	33	29	34.2	5.6	20.4	3	-0.2	-1	-10	-5	86	42.3	-10	3	-5	108	-10	5	-1
E39865	7	-0.5	0.06	2.66	1.29	0.01	0.06	0.54	4.6	0.06	27	116	140	1.66	8	14	80.6	5.8	22	21.2	2.9	1.6	1	0.2	1	10	5	2220	1.6	10	2	-5	34	-10	11	1
E39866	3	-0.5	0.06	1.32	1.56	0.01	0.78	0.14	3.7	0.1	41	96	302	2.9	15	17	93.9	279	25	6.1	1.9	4.2	2	0.5	-1	-10	-5	214	11.2	-10	87	-5	32	10	3	1
E39867	4	-0.5	0.1	0.98	1.58	0.03	0.1	2.5	3.9	0.11	51	158	506	2.1	18	38	77.9	38.4	25	34.1	3.5	4.1	1	0.4	-1	-10	-5	20	5.9	-10	7	-5	37	13	8	-1
E39868	3	-0.5	0.07	0.53	0.72	0.03	0.12	3.78	2.7	0.08	31	111	500	1.27	11	18	37.3	13	14	23.4	3.6	4.7	-1	0.5	-1	-10	-5	15	6.7	-10	2	-5	16	-10	4	-1
E39869	7	-0.5	0.26	1	2.74	0.02	0.31	4.39	4.8	0.08	45	138	351	1.41	13	40	88.7	22.2	39	61	3.5	1.5	-1	-0.2	-1	-10	-5	48	0.7	10	5	-5	16	11	11	1
E39870	4	-0.5	0.17	0.66	2.21	0.02	0.19	4.84	3.5	0.06	34	119	383	1.12	10	21	72.4	20.2	34	54.1	3	0.8	-1	0.4	-1	-10	-5	63	-0.5	-10	9	-5	12	-10	5	-1
E39871	4	-0.5	0.18	0.68	1.96	0.02	0.06	4.29	4.1	0.06	33	119	360	1.05	10	35	96.6	20	32	68.9	3.3	1.1	1	0.3	-1	-10	-5	27	-0.5	-10	17	-5	11	12	9	-1
E39872	10	-0.5	0.18	1.19	1.97	0.02	0.07	4.06	3.8	0.07	31	105	351	1.02	10	30	83.4	31	31	64.2	3.9	0.8	-1	0.2	-1	-10	-5	61	1	10	4	-5	19	14	12	-1
E39873	4	-0.5	0.19	0.78	1.39	0.02	0.04	3.28	4.2	0.09	34	100	291	1	12	41	80.7	11.2	21	51.1	4.1	1.5	-1	0.2	-1	-10	-5	16	0.9	-10	-2	-5	9	-10	10	1
E39874	5	-0.5	0.23	1.28	1.57	0.02	0.08	3.34	4.4	0.08	34	108	294	1.1	12	40	84.8	28.9	25	53.8	3.8	0.7	-1	-0.2	-1	-10	-5	66	1.1	-10	28	-5	18	13	10	-1
E39875	10	-0.5	0.24	2.28	2.4	0.03	0.14	2.84	4.8	0.08	41	113	466	1.41	13	31	115	24.5	41	133	3.6	1.8	-1	-0.2	-1	-10	-5	83	4.8	-10	14	-5	57	-10	9	-1
E39876	5	-0.5	0.06	1.29	1.76	0.03	0.06	0.72	1	0.07	23	93	461	3.23	7	4	19.8	23.1	30	30.7	2.3	7	-1	0.3	-1	-10	-5	11	6.7	-10	3	-5	31	-10	-1	-1
E39893	11	-0.5	0.02	12.5	0.93	0.01	0.15	1.86	6	0.01	28	478	568	3.86	61	779	69.5	547	22	24.9	1.9	0.5	-1	0.3	1	-10	-5	119	1.2	-10	29	-5	15	-10	3	-1
E39894	10	-0.5	0.02	12.8	0.88	-0.01	-0.01	0.86	7.7	0.01	33	703	456	4.26	85	1020	9.2	16.8	21	12.7	1.8	-0.5	-1	0.4	1	-10	-5	2	-0.5	-10	6	-5	3	-10	3	-1
E39895	8	-0.5	0.02	5.1	1.58	-0.01	-0.01	1.19	2.6	0.01	38	712	289	2.56	40	401	116	215	33	5.6	1.3	0.7	-1	0.5	-1	-10	-5	-1	3.2	-10	5	-5	5	-10	4	-1
E39896	1	0.8	0.02	3.02	1.55	-0.01	-0.01	0.42	2.8	0.02	47	702	216	2.46	25	202	73	18.9	33	6	0.9	1.1	1	0.3	-1	-10	-5	-1	-0.5	-10	2	-5	3	-10	4	-1
E39897	2	-0.5	0.02	4.18	1.99	-0.01	-0.01	2.5	2.8	0.02	55	780	422	2.72	29	265	6	1420	39	33.3	1.4	0.9	-1	1	6	-10	-5	-1	3.3	10	3	-5	4	-10	6	-1
E39898	11	-0.5	0.02	7.05	0.81	0.01	-0.01	0.57	4.1	-0.01	26	493	264	2.25	48	754	104	2740	18	5.9	2.1	-0.5	-1	0.7	7	-10	-5	2	2.1	-10	896	-5	6	-10	5	-1
E39899	1	-0.5	0.01	>15	0.28	-0.01	-0.01	0.95	6.7	-0.01	26	673	530	4.95	78	1390	2.9	44.8	15	7	1.6	0.5	-1	0.4	-1	-10	-5	-1	-0.5	-10	10	-5	2	-10	2	-1
E39000	5	-0.5	0.01	>15	0.27	-0.01	-0.01	5.28	6.7	-0.01	21	555	699	5.11	64	1290	1.8	36.8	14	30	1.7	-0.5	-1	0.5	1	-10	-5	3	0.5	-10	9	7	-1	-10	4	-1
DUP-E388	8	-0.5	0.01	12	0.8	-0.01	-0.01	1.88	5.8	-0.01	21	483	571	4.93	75	1060	36.3	359	20	27.5	3	-0.5	-1	0.6	2	-10	-5	-1	3	-10	93	6	3	-10	22	-1
DUP-E388	8	-0.5	0.17	1.22	1.94	0.02	0.07	3.92	3.7	0.07	29	99	337	0.98	9	35	85.8	34.8	29	63.6	3.7	1.1	-1	-0.2	-1	-10	-5	61	1.2	-10	6	-5	19	-10	12	-1
DUP-E390	3	-0.5	0.01	>15	0.26	-0.01	-0.01	5.26	6.7	-0.01	20	546	692	4.98	63	1290	2.1	33.6	13	30.1	1.7	-0.5	-1	0.4	1	-10	-5	3	-0.5	-10	10	-5	-1	-10	2	-1

PDEB-01-4

Sample Ident	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Hg
Scheme Code	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	7	5	1	1
E39892	1	-0.5	0.18	0.47	1.6	0.03	0.02	5.32	4.3	0.06	39	24	428	1.27	14	34	107	13.1	28	38.5	5.7	0.5	-1	0.2	-1	-10	5	7	1.2	10	2	5	5	1
E39893	3	0.5	0.15	0.45	1.01	0.03	0.01	1.55	3.9	0.04	35	31	155	1.09	8	22	95.9	12.2	17	17.5	3.2	0.5	1	0.2	1	10	5	1	1	10	3	5	5	1
E39894	4	0.5	0.21	0.87	4.63	0.05	1.04	6.17	5.3	0.21	95	75	754	3.53	22	56	97.5	60.1	74	40.9	5.9	0.8	1	0.2	1	10	5	11	2.3	10	2	5	13	1
E39895	3	0.5	0.18	1.02	3.87	0.04	1.09	4.97	8.4	0.17	98	107	598	4.09	28	60	123	143	57	28.9	3.9	1.3	1	0.2	1	-10	-5	184	2.4	-10	-2	5	21	1
E39896	4	0.5	0.2	1.04	5.67	0.06	1.41	6.6	8.2	0.29	123	83	678	3.5	24	50	80.2	61.5	88	82.2	7	1.7	-1	0.2	-1	-10	-5	94	2.8	-10	-2	-5	14	-1
E39897	8	0.5	0.03	0.16	0.81	0.04	0.13	4.07	0.8	0.04	31	99	368	8.73	9	21	72.7	39.5	15	28.6	3.2	1.8	1	0.3	-1	-10	-5	12	3.7	-10	6	-5	3	-1
E39898	2	-0.5	0.2	0.89	4.75	0.06	1.54	11.9	8.2	0.34	152	58	1410	4.5	30	57	71.8	87.9	49	56.2	8.9	0.5	1	0.2	-1	-10	5	51	2.8	-10	-2	5	9	-1
E39899	-1	-0.5	0.07	1.28	1.23	0.07	0.6	0.33	13.2	0.09	257	114	57	3.26	44	80	115	51.5	14	3.4	3.8	2.7	-1	0.2	-1	-10	-5	110	4.6	-10	-2	5	33	1
E39900	1	-0.5	0.11	0.84	0.85	0.19	0.24	1.08	7.7	0.12	204	89	96	3.22	43	164	347	46.2	14	11	6.3	9	-1	-0.2	-1	-10	-5	45	19.4	12	3	-5	18	-1
E39649	1	0.5	0.2	0.73	3.53	0.04	0.73	3.2	1.5	0.08	25	84	171	1.48	7	11	30.7	25.8	51	56.9	1.3	2	-1	0.2	1	-10	-5	27	3.8	-10	-2	-5	18	-1
E39650	7	-0.5	0.11	0.83	1.31	0.79	0.28	3.99	5.9	0.08	55	22	319	2.82	21	66	330	29.3	21	132	7.9	4.1	-1	-0.2	-1	-10	5	19	14.3	-10	3	-5	11	-1
E39651	1	-0.5	0.24	1.04	3.27	0.03	1.25	2.87	8	0.12	73	144	287	2.3	13	30	64.2	93.6	54	49.7	2	1.2	1	-0.2	-1	-10	-5	153	2.5	-10	-2	5	27	-1
E39652	-1	-0.5	0.07	1.29	1.47	0.12	1.11	1.51	6.5	0.17	70	120	265	2.54	19	37	70.3	53.5	26	15.1	2.6	3.5	-1	-0.2	-1	-10	5	211	14.5	-10	-2	-5	25	1
E39653	1	-0.5	0.05	1.79	1.87	0.02	0.91	0.72	7.1	0.13	74	157	264	2.46	13	30	18.8	37.2	24	7.8	1.9	1.4	1	-0.2	-1	-10	-5	135	-0.5	-10	-2	-5	49	1
E39654	33	-0.5	0.08	0.78	0.99	0.52	0.03	2.28	3.8	0.13	50	34	228	7.56	230	1420	3510	82	24	44.4	6.5	5.4	2	1.3	-1	-10	-5	13	67.5	-10	6	-5	19	-1
E39655	9	-0.5	0.13	1.34	4.53	0.09	0.65	3.4	14	0.21	224	83	306	5.24	48	134	273	64.1	65	21.7	6.4	1.2	1	0.2	-1	-10	-5	76	5.4	-10	7	5	37	-1
E39656	10	-0.5	0.07	0.88	2.64	0.08	0.82	3.35	10.3	0.17	154	102	246	3.06	34	93	243	45.5	48	19.1	4.1	0.8	3	-0.2	-1	-10	-5	56	4.1	13	-2	-5	17	1
E39657	-1	-0.5	0.11	1.36	4.02	0.05	2.17	1.74	21.7	0.27	250	134	200	5.1	38	89	95.8	57.2	70	13.9	3.4	0.5	-1	-0.2	-1	-10	-5	96	0.9	-10	-2	-5	37	-1
E39658	-1	-0.5	0.08	1.35	3.4	0.05	1.46	3.48	18	0.24	203	102	419	4.53	33	56	74	89.1	58	19.7	6	0.9	-1	-0.2	-1	10	-5	81	1.7	-10	-2	-5	32	1
E39659	-1	-0.5	0.06	1.19	3.46	0.06	0.75	3.95	12.6	0.25	209	82	429	4.83	33	60	112	67	48	19.7	6.4	1.1	-1	0.5	3	-10	-5	73	1.7	-10	-2	-5	27	-1
DUP-E39892	-1	-0.5	0.17	0.5	1.84	0.03	0.02	5.42	4.7	0.07	39	25	492	1.39	14	35	115	14.5	27	41.5	6.4	-0.5	-1	-0.2	-1	10	-5	8	1.1	-10	-2	-5	5	1
DUP-E39652	-1	-0.5	0.08	1.33	1.52	0.13	1.14	1.56	6.8	0.19	73	130	275	2.63	19	37	73.9	54	23	18.1	2.9	3.2	-1	-0.2	-1	-10	-5	219	15.9	-10	-2	-5	26	-1

EB-01-2

EB-01-4

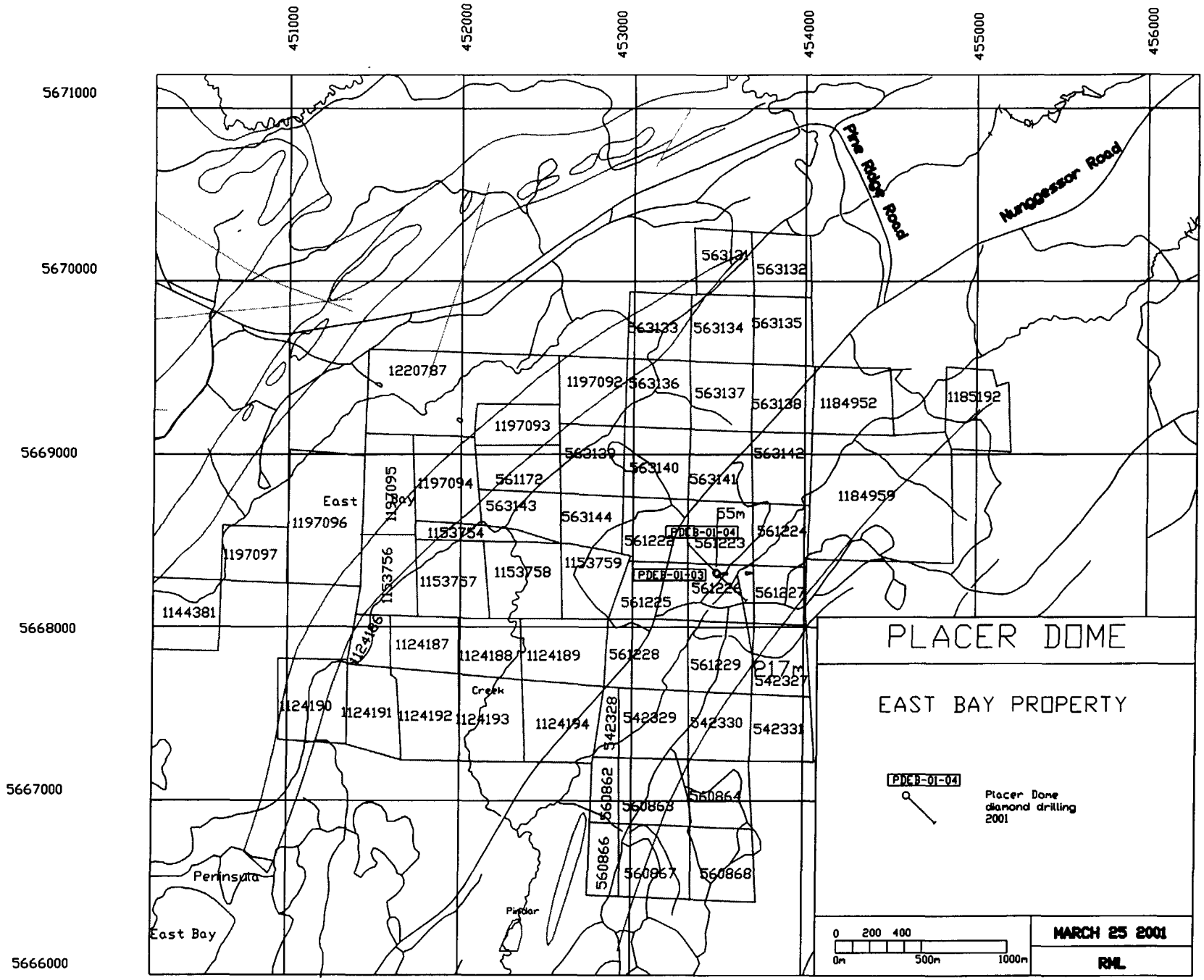
Sample Ident	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Be	La	W	Pb	Bi	Li	Hg
Scheme Code	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	1
E39605	3	-0.5	0.03	1.22	1.38	0.02	1.12	6.36	29.2	0.17	215	228	1700	2.36	49	129	59.5	67.3	24	16.6	5.4	-0.5	-1	0.4	1	-10	-5	224	2.6	-10	-2	-5	30	-1
E39607	-1	-0.5	0.06	1.5	1.72	0.02	0.38	0.5	5.1	0.07	63	200	282	2.19	18	45	15.7	19.2	27	7.5	1.8	-0.5	-1	0.3	-1	-10	-5	80	2.2	-10	-2	-5	20	-1
E39608	1	-0.5	0.03	1.62	1.72	-0.01	0.81	0.74	4.2	0.06	72	214	291	2.73	25	57	106	23.1	26	4.8	1.2	-0.5	-1	0.3	-1	-10	-5	191	0.8	-10	-2	-5	21	-1
E39609	-1	-0.5	0.13	0.5	1.04	0.01	0.03	6.48	5.4	0.06	36	80	572	1.09	10	26	41.3	3.5	11	23.8	3.2	-0.5	-1	0.4	-1	-10	-5	6	1.7	-10	-2	-5	4	-1
E39610	5	-0.5	0.04	0.66	0.93	0.01	0.44	7.66	9.3	0.07	71	116	650	2.23	29	73	145	12.4	15	16.2	3.2	-0.5	-1	0.3	-1	-10	-5	135	1.3	-10	-2	-5	11	-1
E39611	-1	-0.5	0.06	0.87	1.12	0.01	0.41	4.85	8.2	0.07	65	87	618	2.3	27	67	135	18	17	9.4	2.9	-0.5	-1	0.5	-1	-10	-5	121	1.6	-10	-2	-5	12	-1
E39612	2	-0.5	0.06	0.41	0.53	0.01	0.07	5.31	4.6	0.04	32	68	561	1.25	17	47	106	7.8	4	10.3	2.8	-0.5	1	0.7	1	10	5	26	1.5	-10	-2	-5	3	-1
E39613	6	-0.5	0.07	0.86	1.11	0.01	0.36	1.83	5.4	0.06	45	66	324	1.73	13	31	14.1	13.5	11	5.4	1.9	-0.5	-1	0.6	-1	-10	-5	86	1.6	10	2	5	13	-1
E39614	5	-0.5	0.09	0.66	0.84	0.01	0.12	0.93	5.4	0.05	35	73	223	1.22	9	21	5.4	6.6	8	6	1.9	-0.5	-1	0.2	-1	-10	-5	37	1.5	-10	-2	-5	8	-1
E39615	3	-0.5	0.11	0.78	1.09	0.01	0.24	1.34	6	0.06	42	72	287	1.54	13	31	30.9	9.4	15	7.9	2	-0.5	-1	0.5	-1	-10	-5	69	1.3	-10	-2	-5	9	-1
E39616	2	-0.5	0.08	0.89	1.38	0.01	0.27	5.8	7.4	0.05	52	98	666	2.08	19	47	102	13.2	20	24.1	2.7	-0.5	-1	0.6	-1	-10	-5	86	1.5	-10	-2	-5	11	-1
E39617	-1	-0.5	0.06	1.37	1.75	0.01	0.43	1.04	4.6	0.07	49	77	353	2.32	19	41	30.4	16.2	26	8.7	1.8	-0.5	-1	0.4	-1	-10	-5	96	1.1	-10	-2	-5	18	-1
E39618	-1	-0.5	0.04	1.8	1.83	0.01	0.88	0.31	2.7	0.11	66	92	287	2.53	19	41	60.4	20.9	28	4	1.2	-0.5	-1	0.3	-1	-10	-5	149	1.2	-10	-2	-5	21	-1
E39619	-1	-0.5	0.04	2.24	2.81	0.01	1.07	0.26	5.5	0.13	99	140	414	3.82	30	66	89.2	34	36	3	1.3	-0.5	-1	0.3	-1	-10	5	184	1.4	-10	-2	-5	26	-1
E39620	-1	-0.5	0.04	1.74	1.97	0.01	0.6	0.62	2.8	0.1	86	99	372	2.81	24	46	82.6	26	27	3.2	1.1	-0.5	-1	0.2	-1	-10	-5	116	1.6	-10	-2	-5	21	-1
E39621	-1	-0.5	0.06	0.83	1.12	0.01	0.61	1.86	5.1	0.06	46	82	363	2.01	18	41	68.7	13.2	18	8.7	1.9	-0.5	-1	0.2	-1	-10	-5	83	1.6	-10	-2	-5	13	-1
E39622	-1	-0.5	0.04	0.62	0.86	0.01	0.46	8.24	6.6	0.07	51	99	703	1.48	16	42	51.6	8.4	9	16.2	3.6	-0.5	-1	0.3	-1	-10	-5	81	1.4	-10	-2	-5	10	-1
E39623	-1	-0.5	0.06	0.83	1.1	0.01	0.61	1.61	6.4	0.1	58	87	321	2.23	20	36	66.9	18.5	15	4.5	2.6	-0.5	-1	0.2	-1	-10	-5	81	1.8	-10	-2	-5	16	-1
E39624	-1	-0.5	0.09	0.77	0.91	0.04	0.1	1.39	5.9	0.09	88	122	180	1.88	15	21	129	15.2	14	17.5	5.3	-0.5	-1	0.2	-1	-10	-5	31	3.3	-10	-2	-5	7	-1
E39625	4	2.2	0.17	1.06	1.33	0.04	0.26	1.99	10.5	0.07	96	93	258	2.21	21	35	151	28.1	22	13.4	9.2	1.7	3	0.3	2	-10	-5	87	5.1	-10	-2	-5	14	-1
E39626	-1	-0.5	0.11	0.84	1.36	0.03	0.02	6.36	3.3	0.08	52	82	177	1.2	11	19	116	9.7	17	38	8.1	-0.5	-1	0.2	-1	-10	-5	2	2.6	-10	-2	-5	11	-1
E39627	-1	-0.5	0.29	0.63	2.27	0.04	0.02	2.12	6.1	0.06	66	81	126	1.32	12	31	116	7.9	29	47.6	4.7	-0.5	-1	0.3	-1	-10	-5	3	2.8	-10	-2	-5	6	-1
E39628	-1	-0.5	0.2	0.72	1.86	0.04	0.02	3.66	3.9	0.04	43	76	106	1.09	11	28	97.2	7.6	22	44.6	3.6	-0.5	-1	0.3	-1	-10	-5	3	3.1	-10	-2	-5	10	-1
E39629	-1	-0.5	0.19	0.8	3.6	0.06	0.14	2.78	9.7	0.06	96	84	347	2.28	32	56	126	14.3	240	61.3	5.1	-0.5	-1	0.4	-1	-10	-5	62	3.4	-10	-2	-5	11	-1
E39630	-1	-0.5	0.17	1.03	3.31	0.06	0.28	1.86	9.5	0.1	136	96	331	2.81	46	68	137	43.1	222	40.5	4.7	-0.5	-1	0.5	-1	-10	-5	56	3.1	-10	-2	-5	23	-1
E39631	-1	-0.5	0.07	1.16	2.98	0.06	0.87	0.31	13.3	0.09	212	163	156	4.11	43	98	118	48	208	11.9	3.8	-0.5	-1	0.3	-1	-10	-5	106	2	-10	-2	-5	47	-1
E39632	-1	-0.5	0.03	0.74	0.96	0.03	0.04	1.17	3.4	0.07	50	132	369	1.82	18	35	60.1	26.6	56	13	4.8	-0.5	2	0.3	-1	-10	-5	6	2.6	286	-2	-5	9	-1
E39633	-1	-0.5	0.06	0.99	2.31	0.07	0.66	0.18	17.3	0.07	230	186	236	8.22	36	87	126	2.2	66	8.2	3.5	-0.5	-1	0.6	-1	-10	-5	80	1.6	20	-2	-5	31	-1
E39634	4	-0.5	0.17	0.84	4.22	0.06	0.63	2.61	12.1	0.13	184	131	401	2.78	36	72	124	34.3	114	62.9	5.9	-0.5	1	0.4	-1	-10	-5	70	2.8	-10	-2	-5	18	-1
E39635	12	-0.5	0.18	1.09	4.21	0.06	1.12	2.09	15.7	0.16	223	151	331	3.82	46	103	172	93.6	67	38.7	4.7	-0.5	-1	0.9	-1	-10	-5	83	2.5	16	-2	-5	29	-1
E39636	23	-0.5	0.15	0.82	3.82	0.04	0.78	2.24	14.1	0.11	190	153	339	3.29	34	63	118	120	70	36.1	3.9	-0.5	-1	0.7	-1	-10	-5	69	2.6	41	-2	-5	21	-1
E39637	14	-0.5	0.1	0.81	3.22	0.03	0.81	2.35	12	0.14	168	134	411	3.8	34	73	249	129	55	30.8	4.7	-0.5	-1	1.4	-1	-10	-5	71	2.4	118	-2	-5	23	-1
E39638	70	-0.5	0.1	0.69	2.84	0.04	0.6	1.74	9.1	0.08	196	172	363	3.52	30	77	122	121	40	23.7	3.1	-0.5	-1	0.7	-1	-10	-5	53	1	57	-2	-5	18	-1
E39639	52	-0.5	0.04	0.34	1.05	0.02	0.15	1.17	4.1	0.04	87	169	250	1.91	17	36	58.6	3580	20	11.2	2.2	-0.5	1	0.5	93	-10	-5	11	0.9	11	-2	-5	4	-1
E39640	36	-0.5	0.07	0.95	1.89	0.11	0.41	3.06	8.3	0.11	100	123	383	3.54	46	154	398	337	56	36.6	5.3	-0.5	-1	1.1	8	-10	-5	24	13.3	14	4	-5	16	-1
E39641	103	-0.5	0.11	0.58	3.23	0.35	0.25	3.09	7.7	0.14	84	93	264	3.94	74	406	996	50.7	62	114	7.7	2.2	2	1.5	1	-10	-5	23	50.7	12	-2	-5	14	-1
E39642	14	-0.5	0.06	0.69	1.71	0.06	0.99	0.16	16.5	0.12	223	157	103	4.39	49	103	154	13.2	27	4.4	2.1	-0.5	-1	0.5	-1	-10	-5	54	2	31	-2	-5	20	-1
E39643	4	-0.5	0.18	0.99	3.34	0.06	0.61	1.72	12.9	0.08	229	149	189	4.22	44	97	147	33.7	50	31.3	3.7	-0.5	-1	0.5	-1	-10	-5	47	2	48	-2	-5	21	-1
E39644	-1	-0.5	0.14	1.04	3.43	0.06	0.72	1.46	14.4	0.1	228	186	191	4.33	46	101	116	66.8	54	30.2	3.1	-0.5	-1	0.3	-1	-10	-5	46	1.9	27	-2	-5	30	-1
E39645	-1	1.3	0.16	1.33	4.82	0.04	1.26	3.11	6.8	0.24	124	76	377	3.43	30	63	119	42.4	66	44.4	5.8	0.7	1	0.3	-1	-10	-5	189	3.6	-10	-2	-5	21	-1
E39646	-1	-0.5	0.12	1.43	4.82	0.06	1.42	4.17	12.6	0.27	178	120	526	3.8	36	71	140	48.5	73	44.6	6	-0.5	-1	0.4	-1	-10	-5	278	2.7	-10	-2	-5	22	-1
E39647	-1	-0.5	0.13	0.86	2.87	0.05	0.56	6.82	8.4	0.19	117	81	631	3.15	30	61	170	30.6	40	47.9	7.1	0.5	-1	0.2	-1	-10	-5	111	6.5	-10	-2	-5	18	-1
E39648	-1	-0.5	0.19	0.87	4.05	0.05	0.6	3.74	7.7	0.13	115	95	490	3.04	27	64	130	38.1	58	57.9	6.1	-0.5	-1	0.4	-1	-10	-5	87	2.9	-10	-2	-5	16	-1
DUP-E39606	1	-0.5	0.03	1.19	1.36	0.02	1.06	8.21	28.8	0.17	211	222	1660	2.31	46	127	80.7	68	21	16.3	5.7	-0.5	-1	0.6	-1	-10	-5	216	2.5	-10	-2	-5	29	-1
DUP-E39616	-1	-0.5	0.04	1.62	1.86	0.01	0.66	0.32	2.6	0.11	66	83	292	2.56	21	42	66.1	22.1	26	4.1	1.3	-0.5	-1	0.3	-1	-10	-5	149	1.4	-10	-2	-5	21	-1
DUP-E39630	-1	-0.5	0.17	1.03	3.29	0.04	0.27	1.96	9.7	0.1	137	97	345	2.93	50	67	136	47.5	236	40.1	5	-0.5	-1	0.7	-1	-10	-5	54	3	-10	-2	-5	23	-1
DUP-E39642	12	-0.5	0.06	0.71	1.76	0.04	1.02	0.17	16.8	0.13	226	158	103	4.49	48	106	151	13.2	29	4	2	0.7	-1	0.6	-1	-10	-5	56	1.8	38	2	-5	20	-1

2001 Diamond Drilling

Short Form Legend:

lt	light
diss	disseminated
po	pyhhrotite
py	pyrite
cpy	chalcophrite
mag	magnetic/magnetite
wk	weak
mod	moderate
Foln	foliation
brkn	broken
ϖ	with
cb	carbonate
F.P.	feldspar porphyry
epi	epidote
Q	quartz
fg	fine grained
mg	medium grained
cg	coarse grained
pos	possibly
uct	upper contact
lct	lower contact
altn	alteration
chl	chlorite
stg	stringers
vnlt	veinlet
asso	associated
ct	contact
bs	bracket sample

ca	core axis
min	minor
tr	trace
brx	breccia
saa	same as above
bio	biotite
gnt	garnet
xcutting	cross cutting
qv	quartz vein
EOH	end of hole
ovb	overburden
v	very
hema	hematite
sph	sphalerite
lamp	lamprophyre
gy	grey
gn	green
med	medium
bn	brown
alt'n	alteration
alt'd	altered
dk	dark
tca	to core axis
perid	peridolite
per	peridolite
dio	diorite
gb	gabbro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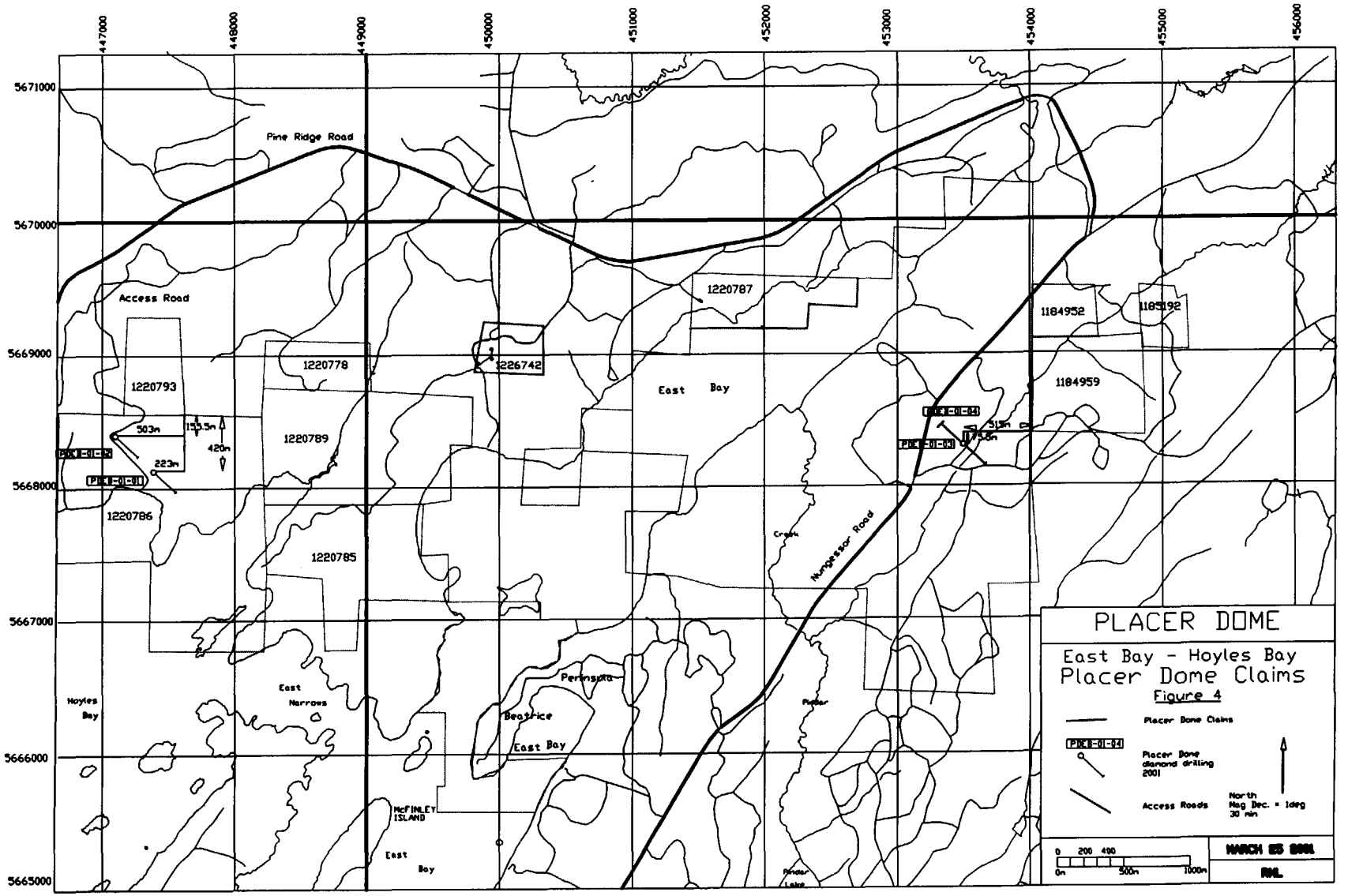
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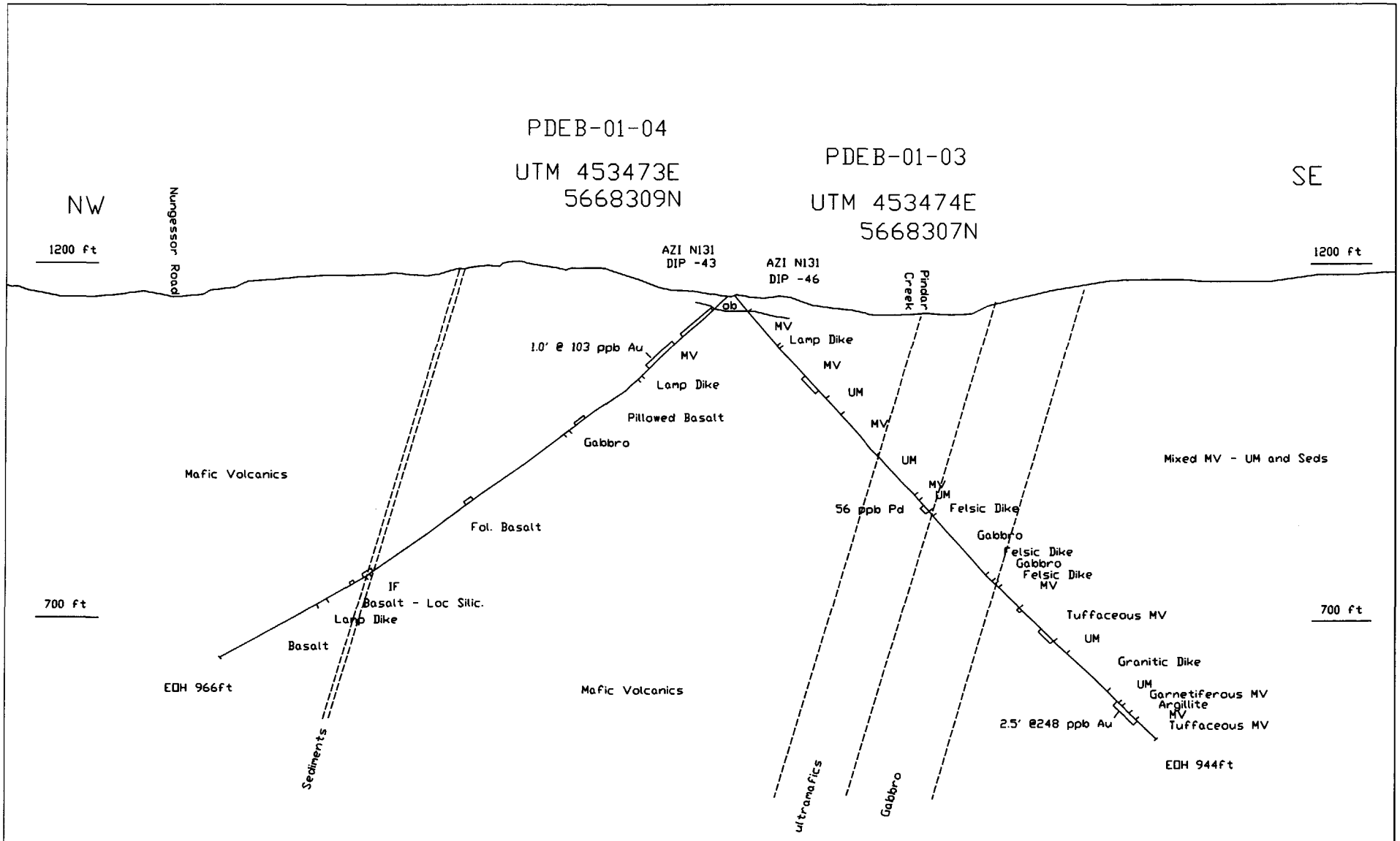
5667000
5666000
5665000
Pine Ridge Road
Access Road
1220793
1220778
1226742
1220787
1184952
1185192
1184959
East Bay
1220789
1220786
1220785
PDCB-01-02
PDCB-01-01
PDCB-01-04
PDCB-01-03
503m
155.5m
420m
223m
312m
175.6m
Nungesser Road
Creek
Hoyles Bay
East Narrows
Peninsula
Beatrice
East Bay
McFINLEY ISLAND
East Bay
Pinder Lake
PLACER DOME
East Bay - Hoyles Bay
Placer Dome Claims
Figure 4
Placer Dome Claims
Placer Dome diamond drilling 2001
Access Roads
North
Mag Dec. = 1deg 30 min
0 200 400
0m 500m 1000m
MARCH 25 2002
RML



Legend

ob	Overburden
IF	Iron Formation
Fol.	Foliated
MV	Mafic Volcanics
UM	Ultramafic
	Sampled area

North

Mag Dec = 1deg 30min

200 ft

0 ft 100 ft 250 ft 500 ft

Approx. Baseline 20E

PLACER DOME INC.

EAST BAY PROPERTY
Cross Section 54N - looking N50E
Figure 5

April 5, 2001 RML

PDEB-01-B

Sample Id/Au	Pt	Pd	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Hg
Scheme CdFA301	FA301	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis U	ppb	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection L	1	10	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	1
E39677	21	-10	12	-0.5	0.06	1.51	1.46	0.02	0.07	2.85	5	0.07	78	265	399	1.99	31	191	107	31.2	89	18.1	1.8	0.5	1	0.2	1	10	5	18	1.4	10	2	5	21	1
E39678	87	-10	3	-0.5	0.04	0.84	0.85	0.06	0.08	0.98	-0.5	0.02	20	37	253	5.88	31	59	234	29.1	39	16.3	1.9	2.8	1	0.2	1	10	5	88	3.3	10	3	5	5	1
E39679	21	-10	2	-0.5	0.02	0.44	0.67	0.06	0.06	0.58	-0.5	0.01	13	64	192	4.3	12	29	173	52.8	20	18.5	2.1	3.4	1	0.2	1	-10	5	33	6.9	-10	3	5	5	1
E39680	22	-10	2	-0.5	0.03	0.75	1.09	0.05	0.15	1.05	0.8	0.04	30	136	316	6.86	29	62	146	282	31	21.7	3	5.5	2	0.2	1	10	5	54	7.8	-10	6	5	10	1
E39681	28	-10	4	0.6	0.04	0.46	0.5	0.03	0.05	0.68	1.1	0.03	18	149	440	9.29	68	140	387	113	23	20.9	3.8	8.2	2	0.8	2	-10	5	7	7.7	10	21	9	6	1
E39682	9	-10	3	0.6	0.05	1.82	2.06	0.06	0.17	0.8	6.4	0.14	73	137	612	5.93	36	91	181	101	66	17.3	6.9	16.9	10	0.3	1	-10	5	24	11.4	-10	30	5	43	1
E39683	79	-10	1	-0.5	0.03	1.79	2.33	0.05	0.11	0.56	2.9	0.08	46	129	694	8.76	52	105	323	283	114	14.1	4.4	9.6	1	0.4	1	10	5	25	10.3	-10	251	5	27	1
E39684	248	-10	2	-0.5	0.05	1.06	1.32	0.04	0.32	0.82	5.4	0.09	57	170	488	14	41	121	204	203	65	13.9	5.1	10.9	2	0.3	1	-10	5	61	10	-10	27	5	17	1
E39685	32	14	5	-0.5	0.05	1.75	1.71	0.03	0.34	1.78	5.8	0.08	64	123	391		34	89	209	91.9	42	14.1	3.9	5.7	2	-0.2	1	-10	5	81	6.2	-10	96	5	28	1
E39686	29	-10	4	-0.5	0.02	4.84	1.14	-0.01	0.02	9.13	11.6	-0.01	41	1370	845		77	840	14.3	240	827	56	3.8	-0.5	-1	-0.2	-1	-10	5	4	8.4	-10	36	5	2	-1
E39687	14	-10	5	-0.5	0.02	3.58	1.77	-0.01	-0.01	4.82	11	-0.01	73	1880	383		74	718	52.9	246	114	18	2.8	-0.5	-1	-0.2	-1	-10	6	-1	10.7	-10	528	5	2	-1
E39688	17	-10	19	-0.5	0.04	1.57	1.29	0.03	0.38	3.36	4.2	0.08	44	276	253		49	462	218	72	201	13.5	3.7	8.5	9	0.2	-1	-10	5	141	8.3	-10	240	5	21	-1
E39689	8	-10	4	-0.5	0.07	1.88	1.72	0.06	0.12	1.43	6.9	0.15	112	185	47		32	90	377	75.3	54	18.3	5.1	8.2	5	-0.2	1	-10	5	22	5.8	-10	390	5	36	-1
E39690	40	-10	3	-0.5	0.07	1.54	1.58	0.05	0.1	1.69	6.1	0.11	80	138	44		65	115	646	1720	50	19.7	5.2	7.9	13	0.9	6	-10	5	27	8.2	-10	2920	5	29	-1
E39691	10	-10	4	-0.5	0.06	2.15	2.11	0.06	0.06	1.21	7.6	0.14	113	108	46		24	58	132	106	43	14.7	4.8	6.5	-1	0.2	-1	-10	5	9	3.9	-10	46	5	48	-1
DUP-E386	20	-10	11	-0.5	0.06	1.52	1.45	0.02	0.07	2.82	5.1	0.07	78	277	31	9	27	187	107	30	86	17.5	2	0.5	-1	0.2	-1	-10	5	15	1.4	-10	2	5	21	1
DUP-E394	7	-10	5	-0.5	0.07	1.72	1.77	0.09	0.13	1.49	7.3	0.17	116	194	4	3.88	32	90	365	75.2	55	19.1	5.5	8.5	5	-0.2	-1	-10	5	23	5.9	-10	393	5	36	-1

Sample Id	Au FA301	Be ICP70	Na ICP70	Mg ICP70	Al ICP70	P ICP70	K ICP70	Ca ICP70	Sc ICP70	Ti ICP70	V ICP70	Cr ICP70	Mn ICP70	Fe ICP70	Co ICP70	Ni ICP70	Cu ICP70	Zn ICP70	As ICP70	Bi ICP70	Y ICP70	Zr ICP70	Mo ICP70	Ag ICP70	Cd ICP70	Sn ICP70	Sb ICP70	Ba ICP70	La ICP70	W ICP70	Pb ICP70	Bi ICP70	Li ICP70	Hg ICP70
Analysis Unit	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	1
E39808	3	-0.5	0.03	1.22	1.39	0.02	1.12	8.36	29.2	0.17	218	228	1700	2.36	49	129	58.5	67.3	24	16.8	6.4	-0.5	-1	0.4	-1	-10	-5	224	2.6	-10	-2	-5	30	-1
E39807	-1	-0.5	0.06	1.5	1.72	0.02	0.36	0.5	5.1	0.07	63	200	282	2.19	18	46	15.7	19.2	27	7.5	1.6	-0.5	-1	0.3	-1	-10	-5	90	2.2	-10	-2	-5	20	-1
E39806	1	-0.5	0.03	1.62	1.72	-0.01	0.61	0.74	4.2	0.08	72	214	291	2.73	26	67	106	23.1	26	4.8	1.2	-0.5	-1	0.3	-1	-10	-5	191	0.5	-10	-2	-5	21	-1
E39808	-1	-0.5	0.13	0.5	1.04	0.01	0.03	0.48	0.4	0.06	36	80	672	1.06	10	26	41.3	3.6	11	23.8	3.2	-0.5	-1	0.4	-1	-10	-5	8	1.7	-10	-2	-5	4	-1
E39810	8	-0.5	0.04	0.95	0.93	0.01	0.44	7.95	9.3	0.07	71	118	650	2.33	29	73	145	13.4	15	18.2	3.2	-0.5	-1	0.3	-1	-10	-5	138	1.3	-10	-2	-5	11	-1
E39811	-1	-0.5	0.08	0.87	1.12	0.01	0.41	4.65	8.2	0.07	65	87	618	2.3	27	67	135	16	17	9.4	2.9	-0.5	-1	0.5	-1	10	5	121	1.8	-10	2	-5	12	1
E39812	2	-0.5	0.08	0.41	0.82	0.01	0.07	0.31	4.8	0.04	32	69	581	1.25	17	47	108	7.8	4	10.3	2.8	-0.5	-1	0.7	-1	-10	-5	25	1.5	-10	-2	-5	3	-1
E39813	8	-0.5	0.07	0.95	1.11	0.01	0.36	1.83	8.4	0.06	45	86	324	1.73	13	31	14.1	13.5	11	5.4	1.9	-0.5	-1	0.8	1	10	-5	86	1.6	-10	-2	-5	13	-1
E39814	6	-0.5	0.09	0.88	0.84	0.01	0.12	0.83	5.4	0.05	36	73	223	1.22	9	21	8.4	6.6	8	6	1.9	-0.5	-1	0.2	-1	-10	-5	37	1.5	-10	-2	-5	6	-1
E39815	3	-0.5	0.11	0.76	1.09	0.01	0.24	1.34	6	0.06	42	72	267	1.54	13	31	30.8	9.4	15	7.9	2	-0.5	-1	0.5	-1	-10	-5	89	1.3	-10	-2	-5	9	-1
E39816	2	-0.5	0.06	0.89	1.36	0.01	0.27	5.8	7.4	0.05	52	96	666	2.08	19	47	102	13.2	20	24.1	2.7	-0.5	-1	0.5	-1	-10	-5	86	1.5	-10	-2	-5	11	-1
E39817	-1	-0.5	0.06	1.27	1.75	0.01	0.43	1.04	4.6	0.07	46	77	353	2.32	19	41	30.4	18.2	28	8.7	1.8	-0.5	-1	0.4	-1	-10	-5	86	1.1	-10	-2	-5	16	-1
E39818	-1	-0.5	0.04	1.8	1.83	0.01	0.68	0.31	2.7	0.11	66	82	287	2.83	19	41	60.4	20.9	28	4	1.2	-0.5	-1	0.3	-1	-10	-5	148	1.2	-10	-2	-5	21	-1
E39819	-1	-0.5	0.04	2.34	2.81	0.01	1.07	0.36	5.8	0.13	90	140	414	3.82	30	86	99.2	34	36	3	1.3	-0.5	-1	0.3	-1	-10	-5	184	1.4	-10	-2	-5	26	-1
E39820	-1	-0.5	0.04	1.74	1.97	0.01	0.6	0.82	2.8	0.1	68	99	372	2.81	24	48	62.6	38	27	3.3	1.1	-0.5	-1	0.3	-1	-10	-5	115	1.5	-10	-2	-5	21	-1
E39821	-1	-0.5	0.06	0.83	1.12	0.01	0.61	1.86	5.1	0.06	48	82	363	2.01	19	41	58.7	13.2	16	8.7	1.9	-0.5	-1	0.2	-1	-10	-5	83	1.5	-10	-2	-5	13	-1
E39822	-1	-0.5	0.04	0.82	0.86	0.01	0.48	6.24	6.6	0.07	51	99	703	1.48	16	42	51.6	8.4	9	16.2	3.6	-0.5	-1	0.3	-1	-10	-5	81	1.4	-10	-2	-5	10	-1
E39823	-1	-0.5	0.08	0.83	1.1	0.01	0.61	1.81	6.4	0.1	64	87	321	2.23	20	38	66.9	18.5	18	4.8	2.6	-0.5	-1	0.2	-1	-10	-5	81	1.6	-10	-2	-5	15	-1
E39824	-1	-0.5	0.09	0.77	0.91	0.04	0.1	1.36	8.9	0.09	88	122	180	1.88	16	21	129	15.2	14	17.5	6.3	-0.5	-1	0.2	-1	-10	-5	31	3.3	-10	-2	-5	7	-1
E39825	4	2.2	0.17	1.06	1.33	0.04	0.25	1.89	10.6	0.07	86	93	266	2.21	21	35	161	24.1	22	13.4	9.2	1.7	3	0.5	2	-10	-5	67	9.1	-10	-2	-5	14	-1
E39826	-1	-0.5	0.11	0.84	1.36	0.03	0.02	6.36	3.3	0.09	82	82	177	1.2	11	19	116	8.7	17	38	8.1	-0.5	-1	0.2	-1	-10	-5	3	2.8	-10	-2	-5	11	-1
E39827	-1	-0.5	0.29	0.83	2.27	0.04	0.02	2.12	6.1	0.05	66	61	126	1.32	12	31	116	7.9	29	47.8	4.7	-0.5	-1	0.3	-1	-10	-5	3	2.8	-10	-2	-5	6	-1
E39828	-1	-0.5	0.2	0.72	1.86	0.04	0.02	3.66	3.9	0.04	43	76	108	1.09	11	28	97.2	7.8	22	44.6	3.6	-0.5	-1	0.3	-1	-10	-5	3	3.1	-10	-2	-5	10	-1
E39829	-1	-0.5	0.19	0.6	3.6	0.06	0.14	2.78	9.7	0.08	96	84	367	2.26	32	84	126	14.3	240	61.3	8.1	-0.5	-1	0.4	-1	-10	-5	52	3.4	-10	-2	-5	11	-1
E39830	-1	-0.5	0.17	1.03	3.31	0.06	0.28	1.96	9.5	0.1	136	86	331	2.91	46	66	137	43.1	222	40.8	4.7	-0.5	-1	0.6	-1	-10	-5	66	3.1	-10	1	-5	23	-1
E39831	-1	-0.5	0.07	1.16	2.86	0.06	0.87	0.31	13.3	0.09	212	183	186	4.11	43	96	119	48	206	11.9	3.5	-0.5	-1	0.3	-1	-10	-5	106	2	-10	-2	-5	47	-1
E39832	-1	-0.5	0.03	0.74	0.98	0.03	0.04	1.17	3.4	0.07	80	132	399	1.82	18	38	60.1	26.8	66	13	4.6	-0.5	2	0.3	-1	-10	-5	8	2.6	286	-2	-5	9	-1
E39833	-1	-0.5	0.06	0.99	2.21	0.07	0.66	0.18	17.3	0.07	230	166	236	5.22	36	87	126	2.2	66	8.2	3.6	-0.5	-1	0.6	-1	-10	-5	80	1.8	30	-2	-5	31	-1
E39834	4	-0.5	0.17	0.84	4.22	0.06	0.63	2.61	12.1	0.13	164	131	401	2.78	36	72	124	34.3	114	82.9	6.9	-0.5	-1	0.4	-1	-10	-5	70	2.6	-10	-2	-5	18	-1
E39835	12	-0.5	0.18	1.08	4.21	0.06	1.12	2.09	16.7	0.18	223	181	331	3.82	45	103	172	83.6	97	35.7	4.7	-0.5	-1	0.9	-1	-10	-5	83	2.8	16	-2	-5	29	-1
E39836	23	-0.5	0.18	0.82	3.82	0.04	0.78	2.24	14.1	0.11	190	163	339	3.28	34	83	116	120	70	36.1	3.9	-0.5	-1	0.7	-1	-10	-5	89	2.6	41	-2	-5	21	-1
E39837	14	-0.5	0.1	0.91	3.22	0.03	0.81	2.36	12	0.14	188	134	411	3.6	34	73	249	129	85	30.8	4.7	-0.5	-1	1.4	-1	10	-5	71	2.4	116	-2	-5	23	-1
E39838	70	-0.5	0.1	0.89	2.84	0.04	0.6	1.74	9.1	0.08	166	172	363	3.52	30	77	122	121	40	23.7	3.1	-0.5	-1	0.7	-1	-10	-5	53	1	87	-2	-5	16	-1
E39839	82	-0.5	0.04	0.34	1.06	0.02	0.18	1.17	4.1	0.04	67	188	250	1.91	17	34	58.6	3580	20	11.2	2.2	-0.5	1	0.6	83	-10	-5	11	0.9	11	-2	-5	8	-1
E39840	38	-0.5	0.07	0.58	1.89	0.11	0.41	3.06	8.3	0.11	100	123	383	3.84	48	164	386	337	88	36.8	8.3	-0.5	-1	1.1	6	-10	-5	24	13.3	14	4	-5	16	-1
E39841	103	-0.5	0.11	0.56	3.23	0.36	0.25	3.08	7.7	0.14	94	95	284	3.94	74	408	998	80.7	82	114	7.7	2.2	2	1.8	-1	-10	-5	23	80.7	12	-2	-5	14	-1
E39842	14	-0.5	0.06	0.88	1.71	0.06	0.89	0.16	16.5	0.12	223	167	103	4.39	49	103	154	13.2	27	4.4	2.1	-0.5	-1	0.5	-1	-10	-5	54	2	31	-2	-5	20	-1
E39843	4	-0.5	0.18	0.89	3.34	0.05	0.81	1.72	12.9	0.08	228	149	189	4.22	44	97	147	33.7	50	31.3	3.7	-0.5	-1	0.5	-1	-10	-5	47	2	48	-2	-5	21	-1
E39844	-1	-0.5	0.14	1.04	3.43	0.06	0.72	1.45	14.4	0.1	228	156	191	4.33	46	101	115	66.5	54	30.2	3.1	-0.5	-1	0.3	-1	-10	-5	49	1.9	27	-2	-5	30	-1
E39845	-1	1.3	0.16	1.33	4.52	0.04	1.26	3.11	8.8	0.24	124	76	377	3.43	30	53	119	42.4	65	44.4	8.8	0.7	-1	0.3	-1	-10	-5	199	3.6	-10	-2	-5	21	-1
E39846	-1	-0.5	0.12	1.43	4.82	0.06	1.42	4.17	12.8	0.27	178	120	626	3.6	36	71	140	48.5	73	44.5	5	-0.5	-1	0.4	-1	-10	-5	278	2.7	-10	-2	-5	22	-1
E39847	-1	-0.5	0.13	0.88	2.87	0.06	0.58	6.62	8.4	0.19	117	61	631	3.16	30	61	170	30.8	40	47.9	7.1	0.6	-1	0.2	-1	-10	-5	111	6.5	-10	-2	-5	16	-1
E39848	-1	-0.5	0.19	0.87	4.06	0.06	0.6	3.74	7.7	0.13	116	86	480	3.04	27	64	130	34.1	64	87.8	9.1	0.6	-1	0.4	-1	-10	-5	87	2.9	-10	-2	-5	16	-1
DUP-E39805	1	-0.5	0.03	1.18	1.36	0.02	1.04	8.21	28.8	0.17	211	222	1660	2.31	48	127	60.7	66	21	18.3	6.7	-0.5	-1	0.5	-1	-10	-5	218	2.5	-10	-2	-5	29	-1
DUP-E39815	-1	-0.5	0.04	1.62	1.86	0.01	0.68	0.32	2.8	0.11	66	83	282	2.56	21	42	86.1	22.1	28	4.1	1.3	-0.5	-1	0.3	-1	-10	-5	148	1.4	-10	-2	-5	21	-1
DUP-E39830	-1	-0.5	0.17	1.02	3.29	0.04	0.27	1.96	9.7	0.1	137	97	346	2.83	50	87	136	47.5	236	40.1	5	-0.5	-1	0.7	-1	-10	-5	64	3	-10	-2	-5	33	-1
DUP-E39842	12	-0.5	0.06	0.71	1.76	0.04	1.02	0.17	16.8	0.13	228	166	103	4.49	48	106	161	13.2	29	4	2	0.7	-1	0.8	-1	-10	-5	86	1.8	36	2	-5	30	-1

EB-01-2

EB-01-4

PDEB-01-4

Sample Ident	Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Hg
Scheme Code	FA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70
Analysis Unit	ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
Detection Limit	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	1
E39882	1	0.5	0.18	0.47	1.8	0.03	0.02	5.32	4.3	0.08	38	24	428	1.27	14	34	107	131	28	36.5	5.7	0.5	1	0.2	1	10	5	7	1.2	10	2	5	5	1
E39883	3	0.5	0.15	0.45	1.01	0.03	0.01	1.56	3.9	0.04	35	31	156	1.09	8	22	95.9	12.2	17	17.8	3.2	0.5	1	0.2	1	10	5	1	1	10	3	5	5	1
E39884	4	0.5	0.21	0.87	4.83	0.05	1.04	6.17	5.3	0.21	95	75	754	3.53	22	56	97.5	80.1	74	40.9	5.9	0.8	1	0.2	1	10	5	71	2.3	10	2	5	13	1
E39885	3	0.5	0.18	1.02	3.87	0.04	1.09	4.97	5.4	0.17	96	107	598	4.09	28	80	123	143	57	28.9	3.9	1.3	1	0.2	1	10	5	184	2.4	10	2	5	21	1
E39886	4	0.5	0.2	1.04	5.57	0.05	1.41	8.6	5.2	0.28	123	83	676	3.5	24	50	80.2	81.5	86	52.2	7	1.7	1	0.2	1	10	5	84	2.8	10	2	5	14	1
E39887	6	0.5	0.03	0.16	0.81	0.04	0.13	4.07	0.8	0.04	31	66	368	6.73	9	21	72.7	39.5	15	28.6	3.2	1.8	1	0.3	1	10	5	12	3.7	10	6	5	3	1
E39888	2	0.5	0.2	0.88	4.75	0.06	1.84	11.9	6.2	0.34	182	86	1410	4.6	30	57	71.6	67.9	49	56.2	8.9	0.5	1	0.2	1	10	5	51	2.8	10	2	5	9	1
E39889	1	0.5	0.07	1.29	1.23	0.07	0.8	0.33	13.2	0.09	257	114	87	3.29	44	80	115	51.5	14	3.4	3.9	2.7	1	0.2	1	10	5	110	4.8	10	2	5	33	1
E39890	1	0.5	0.11	0.84	0.85	0.19	0.24	1.06	7.7	0.12	204	89	86	3.22	43	164	347	46.2	14	11	8.3	9	1	0.2	1	10	5	45	19.4	12	3	5	18	1
E39849	1	0.5	0.2	0.73	3.53	0.04	0.73	3.2	1.5	0.08	25	84	171	1.46	7	11	30.7	25.8	51	56.9	1.3	2	1	0.2	1	10	5	27	3.8	10	2	5	18	1
E39880	7	0.5	0.11	0.83	1.31	0.79	0.28	3.99	5.9	0.08	56	22	319	2.82	21	66	330	28.3	21	132	7.9	4.1	1	0.2	1	10	5	19	143	10	3	5	11	1
E39881	1	0.5	0.24	1.04	3.27	0.03	1.25	2.97	8	0.12	73	144	287	2.3	13	30	84.2	93.6	54	49.7	2	1.2	1	0.2	1	10	5	153	2.5	10	2	5	27	1
E39882	1	0.5	0.07	1.29	1.47	0.12	1.11	1.51	6.5	0.17	70	120	268	2.54	19	37	70.3	53.6	26	15.1	2.6	3.6	1	0.2	1	10	5	211	14.6	10	2	5	25	1
E39883	1	0.5	0.05	1.79	1.67	0.02	0.91	0.72	7.1	0.13	74	157	264	2.46	13	30	18.9	37.2	24	7.8	1.9	1.4	1	0.2	1	10	5	135	0.5	10	2	5	49	1
E39884	33	0.5	0.08	0.78	0.99	0.52	0.03	2.28	3.8	0.13	80	34	228	7.56	230	1420	3610	82	24	44.4	8.5	5.4	2	1.3	1	10	5	13	87.5	10	6	5	19	1
E39885	9	0.5	0.13	1.34	4.53	0.09	0.88	3.4	14	0.21	224	83	306	5.24	49	134	273	64.1	65	21.7	8.4	1.2	1	0.2	1	10	5	76	5.4	10	2	5	37	1
E39886	10	0.5	0.07	0.68	2.64	0.06	0.82	3.35	10.3	0.17	154	102	246	3.08	34	93	243	45.5	48	19.1	4.1	0.8	3	0.2	1	10	5	56	4.1	13	2	5	17	1
E39887	1	0.5	0.11	1.35	4.02	0.05	2.17	1.74	21.7	0.27	250	134	200	5.1	36	89	95.8	57.2	70	13.9	3.4	0.5	1	0.2	1	10	5	98	0.9	10	2	5	37	1
E39864	1	0.5	0.06	1.36	3.4	0.05	1.46	3.48	18	0.24	203	102	419	4.53	33	56	74	89.1	58	19.7	6	0.9	1	0.2	1	10	5	81	1.7	10	2	5	32	1
E39865	1	0.5	0.06	1.19	3.48	0.06	0.75	3.95	12.6	0.25	209	82	429	4.93	33	80	112	67	46	19.7	8.4	1.1	1	0.5	3	10	5	73	1.7	10	2	5	27	1
DUP-E39882	1	0.5	0.17	0.6	1.64	0.03	0.02	5.42	4.7	0.07	39	28	492	1.39	14	35	115	14.5	27	41.6	6.4	0.5	1	0.2	1	10	5	6	1.1	10	2	5	6	1
DUP-E39882	1	0.5	0.08	1.33	1.52	0.13	1.14	1.56	8.8	0.19	73	130	275	2.63	19	37	73.9	54	23	18.1	2.9	3.2	1	0.2	1	10	5	219	15.9	10	2	5	26	1

PDEB-01-3

Sample Id&Au	Be	Na	Mg	Al	P	K	Ca	Sc	Ti	V	Cr	Mn	Fe	Co	Ni	Cu	Zn	As	Sr	Y	Zr	Mo	Ag	Cd	Sn	Sb	Ba	La	W	Pb	Bi	Li	Pt	Pd	Hg
Scheme CdFA301	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	ICP70	FA301	FA301	ICP70
Analysis U ppb	ppm	%	%	%	%	%	%	ppm	%	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppb	ppm
Detection L	1	0.5	0.01	0.01	0.01	0.01	0.01	0.01	0.5	0.01	2	1	2	0.01	1	1	0.5	0.5	3	0.5	0.5	0.5	1	0.2	1	10	5	1	0.5	10	2	5	1	10	1	1
E39860	14	-0.5	0.01	11.9	0.83	0.01	-0.01	1.96	7.2	-0.01	22	536	801	5.19	79	1110	38.3	373	21	28	3.3	-0.5	-1	0.7	2	10	-5	-1	3.3	-10	56	-5	3	11	22	-1
E39861	19	-0.5	0.01	11.5	0.74	-0.01	-0.01	1.01	8.2	-0.01	25	751	498	4.78	79	1140	21.9	119	24	12.1	2	-0.5	-1	0.6	-1	10	5	1	0.5	10	200	-5	2	14	18	1
E39862	34	-0.5	0.02	4.17	1.86	0.09	0.02	0.26	3.6	0.01	196	1390	216	4.29	173	2870	2410	326	44	4.2	1.3	-0.5	59	0.7	6	10	-5	8	0.7	10	11	INF	-1	25	56	-1
E39863	9	-0.5	0.12	4.16	2.28	0.02	0.62	0.48	7.3	0.07	73	175	361	3.11	21	75	156	43.1	41	43.5	2.7	1.7	-1	-0.2	1	10	-5	556	-0.5	10	4	-5	84	13	14	1
E39864	9	-0.5	0.06	2.46	1.85	0.15	0.98	0.82	2.2	0.13	57	244	245	1.94	18	80	59.6	33	29	34.2	5.8	20.4	3	-0.2	1	10	-5	86	42.3	10	3	-5	108	-10	5	1
E39865	7	-0.5	0.08	2.66	1.29	0.01	0.08	0.54	4.6	0.06	27	118	140	1.68	8	14	80.6	5.8	22	21.2	2.9	1.8	-1	0.2	-1	10	-5	2220	1.6	-10	-2	-5	34	-10	11	-1
E39866	3	-0.5	0.06	1.32	1.56	0.01	0.78	0.14	3.7	0.1	41	96	302	2.9	15	17	93.9	279	25	6.1	1.9	4.2	2	0.5	-1	10	5	214	11.2	10	67	-5	32	-10	3	1
E39867	4	-0.5	0.1	0.96	1.58	0.03	0.1	2.5	3.9	0.11	51	158	506	2.1	19	36	77.9	38.4	25	34.1	3.6	4.1	-1	0.4	-1	-10	-5	20	5.9	10	7	-5	37	13	8	-1
E39868	3	-0.5	0.07	0.53	0.72	0.03	0.12	3.78	2.7	0.08	31	111	500	1.27	11	18	37.3	13	14	23.4	3.8	4.7	-1	0.8	-1	-10	-5	15	8.7	-10	2	-5	16	-10	4	-1
E39869	7	-0.5	0.26	1	2.74	0.02	0.31	4.39	4.8	0.08	48	138	351	1.41	13	40	88.7	22.2	38	61	3.5	1.5	-1	-0.2	-1	-10	-5	48	0.7	-10	5	-5	18	11	11	-1
E39870	4	-0.5	0.17	0.86	2.21	0.02	0.19	4.84	3.5	0.08	34	119	383	1.12	10	21	73.4	20.2	34	54.1	3	0.8	-1	0.4	-1	-10	-5	83	-0.5	10	9	-5	12	10	8	-1
E39871	4	-0.5	0.18	0.68	1.98	0.02	0.08	4.29	4.1	0.08	33	119	360	1.05	10	35	98.6	20	32	66.9	3.3	1.1	-1	0.3	-1	-10	-5	27	-0.5	10	17	-5	11	12	9	-1
E39872	10	-0.5	0.18	1.19	1.97	0.02	0.07	4.08	3.8	0.07	31	105	351	1.02	10	30	83.4	31	31	64.2	3.9	0.8	-1	0.2	-1	-10	-5	61	1	-10	4	-5	19	14	12	-1
E39873	4	-0.5	0.19	0.78	1.39	0.02	0.04	3.28	4.2	0.09	34	100	291	1	12	41	80.7	11.2	21	51.1	4.1	1.5	-1	0.2	-1	-10	-5	16	0.9	-10	2	-5	9	-10	10	1
E39874	5	-0.5	0.23	1.28	1.57	0.02	0.08	3.34	4.4	0.08	34	108	294	1.1	12	40	84.8	28.9	25	53.8	3.8	0.7	-1	-0.2	-1	-10	-5	66	1.1	-10	28	-5	18	13	10	-1
E39875	10	-0.5	0.24	2.28	2.4	0.03	0.14	2.84	4.8	0.08	41	113	486	1.41	13	31	115	24.5	41	133	3.6	1.8	-1	-0.2	-1	-10	-5	63	4.8	-10	14	-5	57	-10	9	-1
E39876	8	-0.5	0.06	1.29	1.76	0.03	0.06	0.72	1	0.07	23	93	461	3.23	7	4	19.8	23.1	30	30.7	2.3	7	-1	0.3	-1	-10	-5	11	6.7	-10	3	-5	31	-10	-1	-1
E39882	11	-0.5	0.02	12.5	0.83	0.01	0.15	1.86	8	0.01	28	478	568	3.86	61	778	89.5	547	22	24.9	1.9	-0.5	-1	0.3	1	-10	-5	119	1.2	-10	29	-5	15	10	3	-1
E39884	10	-0.5	0.02	12.8	0.88	-0.01	-0.01	0.86	7.7	0.01	33	703	458	4.26	85	1020	9.2	16.8	21	12.7	1.6	-0.5	-1	0.4	-1	-10	-5	2	-0.5	-10	6	-5	3	-10	3	-1
E39885	8	-0.5	0.02	5.1	1.56	-0.01	-0.01	1.19	2.6	0.01	38	712	289	2.56	40	401	116	215	33	5.6	1.3	0.7	-1	0.5	-1	-10	-5	-1	3.2	10	5	-5	5	-10	4	-1
E39886	1	0.8	0.02	3.02	1.56	-0.01	-0.01	0.42	2.8	0.02	47	702	216	2.46	25	202	73	19.9	33	6	0.9	1.1	1	0.3	-1	-10	-5	-1	-0.5	-10	2	-5	3	-10	4	-1
E39887	2	-0.5	0.02	4.16	1.89	-0.01	-0.01	2.5	2.6	0.02	56	780	422	2.72	29	265	6	1420	39	33.3	1.4	0.9	-1	1	8	-10	-5	-1	3.3	-10	3	-5	4	-10	8	-1
E39888	11	-0.5	0.02	7.06	0.81	0.01	-0.01	0.57	4.1	-0.01	26	493	264	2.25	48	754	104	2740	18	5.9	2.1	-0.5	-1	0.7	7	-10	-5	2	2.1	10	896	-5	6	-10	5	-1
E39889	1	-0.5	0.01	>15	0.28	-0.01	-0.01	0.95	6.7	-0.01	26	673	530	4.95	78	1390	2.9	44.8	15	7	1.6	-0.5	-1	0.4	-1	-10	-5	-1	-0.5	-10	10	-5	2	10	2	-1
E39000	5	-0.5	0.01	>15	0.27	-0.01	-0.01	5.28	6.7	-0.01	21	555	899	5.11	64	1290	1.8	36.5	14	30	1.7	-0.5	-1	0.5	1	-10	-5	2	-0.5	-10	9	7	-1	-10	4	-1
DUP-E384	8	-0.5	0.01	12	0.8	-0.01	-0.01	1.85	6.8	-0.01	21	483	571	4.93	75	1080	36.3	359	20	27.5	3	-0.5	-1	0.8	2	-10	-5	-1	3	10	93	5	3	10	22	-1
DUP-E368	6	-0.5	0.17	1.22	1.94	0.02	0.07	3.92	3.7	0.07	29	99	337	0.98	9	35	85.8	34.8	29	63.6	3.7	1.1	-1	0.2	-1	-10	-5	61	1.2	-10	6	-5	19	10	12	-1
DUP-E380	3	-0.5	0.01	>15	0.26	-0.01	-0.01	5.26	6.7	-0.01	20	546	892	4.98	63	1290	2.1	33.6	13	30.1	1.7	0.5	1	0.4	1	-10	5	3	0.5	-10	10	-5	-1	10	2	1

DOME EXPLORATION (CANADA) LIMITED

LOCATION: UTM: 453474 E 5668307 N
NAD 27 Canada UTM
AZIMUTH: N146.8°

DIAMOND DRILL RECORD

8 pages

HOLE NO PDEB-01-3

PROPERTY: EAST BAY CLAIMS

8 Pages

DIP: -48 LENGTH: 944' ELEVATION: 1187'EL CLAIM NO: KRL 561223

STARTED: 3-26-01 CORE SIZE: BQ DATE LOGGED: 3-28-01 SECTION: 54 APPROX

COMPLETED: 3-29-01 DIP TESTS: 64' = N146.5/-48° 474' = ??/-47° LOGGED BY: S. PETSEL

PURPOSE: MAFIC/ULTRAMAFIC CONTACT EAST OF NUNGESSOR ROAD

36 samples taken Drilled By N. Morrissette Stored at Campbell

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No.	FOOTAGE from	FOOTAGE to	LENGTH FEET	Au PPB ~~gm/ton~~	Ag oz/ton	Cu %	Zn %		
0.0	32.5	Overburden										
		28.0 - 32.5 Granite Boulders										
32.5	159.5	MAFIC Volcanics - green, fine Grained, Moderately foliated ∡ = 68° chLorite actinolite Rich weak diseM PYR heavily carbonated bands and veinLets in foliation to 1"										
		@ 49.2 0.5" Dike crosscuts foliation Minor 1" qtz bleb + coarse K-spar ∃ tourm, Plag ∃ minor PYR.										
		@ 54.3 fol ∡ = 71°										
		@ 59.3 0.3" Qtz VN in Carbalt zone ∃ minor Pye.	E38981	59.0	60.0	1.0	5					
		@ 84.7 3% EPIDOTE in Carbaltzone as occurs elsewhere in lesser mounts.										
		@ 87.2 1" fault Zone (minor) Gray Green Cataclastic frag + minor Go ∡ = 32°-41°										
		@ 90.5 1" Qtz Vein	E38982	91.0	92.5	1.5'	4					
		@ 101.3 Minor Garnets										
		@ 102.4 - 103.5 1.1' Lamprophyric Dike dark fg. sharp Contacts ∡ uc = 62° Lc = 64° dike cuts foliation										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ PPB	Ag oz./ton	Cu %	Zn %		
		Mafic Volcanics Cont.										
	@	111.6 - 121.0 f.G. section lack of Carbonate finely foliated										
		@121.1 1" Epidote + Garnet veinlet										
		@140.7 1" flt w̄ Gray-Green GO ∡ = 27°										
	@	121.0 - 140.7 Strong Carb Alt & Banding										
	@	140.7 - 158.5 Massive f.G. decreased Carb alt but inc in Epidote alt in wide (up to 8" zones) with minor Carb & Qtz. Also zone is cut by hairline Carb stringers 2" seperation over 5' with consistent ∡'s of 18° cutting foliation and Carb/epi zones										
158.5	169.4	<u>Massive Mafic Volcs</u> - Med Grained Massive unfoliated lack of Carb, contacts unidentifiable with Fol Mv Could be Mafic intrusive no S_2										
169.4	177.5	<u>Biotite Banded Mafic Volcanic</u> - Biot minor ChL Bands to 0.5"	E38984	169.4	171.6	2.2	6					
		minor dissem Po + Py. Grades off on lower Cont	E38985	171.6	173.1	1.5	4					
		@ 172.5 - 4" Zone Strong CARB + Po	E38986	173.1	174.5	1.4	16					
			E38987	174.5	175.5	1.0	13					
			E38988	175.5	177.3	1.8	21					
			E38989	177.3	178.6	1.3	7					
177.5	209.7	<u>Mafic Volcanics</u> - As 32.5 - 158.5 Dk Green f.G. weakly Carb banded Mod Carb Alt. wk Po Dissem local Biot Alt wk. fol ∡ = 70°										
		@ 196.8 - 198.0 inc Carb vns to 0.2" + minor fault ∡ = ? Vns in fol ∡ = 60°	E38990	196.3	198.0	1.7	4					
		@ 204.3 - 205.4 hairline Carb Veins @ 140.7-158.5 cut foliation ∡ ~ 32°										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ PPB	Ag oz./ton	Cu %	Zn %		
209.7	246.3	Ultramafic flow - dk Gray to black, Med Grained spotted with Magnetite moderate foliation V. weakly talcose Rock is Competent cut locally by Carb tourm veinlets accross fol										
		@ 209.7 - 212.5 contact is faulted β = 37° fol β = 67 Minor Po + Carb Vein in zone which is bleached.	E38991	209.5	212.7	3.2'	71					
		@ 222.1-.3" carb/serp Vein cuts fol β = 19°	E38992	221.8	222.9	1.1	17					
246.3	292.8	Mafic Volcanics - Massive flows fine Grained Lite Green cut by occassional Carb Vein, weakly foliated β = 70° upper Contact marked by 1" Carb Vein, UM above is slightly bleach β = 62°										
292.8	294.0	fault - Greenish Chert w Pyr + carb stringers up to 1" wide β = ?	E38993	292.8	294.0	1.2	11					
294.0	315.5	Schistose Mafic Volcanic - Strongly foliated schistose β = 62° cut by common hL to .04" Black line faults i common hematite and carb/cherty filling Strongly Magnetic hard, competent.	E38994	296.5	297.5	1.0	10					
			E38995	314.5	315.5	1.0	8					
315.5	330.3	Mafic Volcanics - Massive Lt. Green Gray, Fine Grained Cm-mdly fractured β = 60° consistent Occassionally faulted										
		@ 314.9 1" fault zone β = 18° with Slicks Cmt Reorient. Pyr & Calcov Main fault 0.8"	E38996	326.2	327.2	1.0	1	S_2 filled fracs				
			E38997	328.6	329.6	1.0	2					
330.3	374.9	UM - (ALTERED Peridotite)? - Dark forest Green, MG to Crs Gr. Slightly banded w Dark Magnetic bands and light talc Altered Speckled bands. very magnetic and Slightly talc Altered true Ovt. Unit appears totally recrystallized Common Blk line faults w Carb + hematite Staining. fol β 68°										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ ppb	Ag oz./ton	Cu %	Zn %		
		UM - Altered Peridotite? continued										
	@	334.0 - 335.5 Fault zone (late) - with Blacklines and S_2 (as PYR) and hematite + chert $\measuredangle$ = variable faults up to 0.5"	E39998	334.0	335.5	1.5	11					
	@	336.0 - 1% hairline Calcite veinlets as mentioned above $\measuredangle$ = 37°										
	@	336.2 - Minor Coarse actinolite										
	@	340.0 - 346.7 Black fault zone - common healed thin black faults, tight zones to 1" of ht faults over 20% of Section $\measuredangle$ = variable										
	@	344.1 - 344.3 large black FAULT with demonstrated Minor offset $\measuredangle$ = 30° cuts foliation	E39999	344.1	346.1	2.0	1					
	@	358.2 - Thin black line FAULT $\measuredangle$ 26° hem on frac faces locally	E39000	372.5	372.5	1.0	5					
			*									
374.9	394.4	Massive UM - well foliated, weakly soft & talcose fol. $\measuredangle$ = 52°	E39860	394.0	396.0	2.0	14					
			E39862	396.0	399.0	3.0	19					
394.4	399.6	UM - Altered Peridotite - As above with moderate hem and Black line FAULTS. Re-brecciated, crs Gr.										
399.6	413.6	MAFIC VOLCANICS - F.G. weak to Mod foliation, locally faulted occassional fault zones. Pale Green										
413.6	447.6	UM - FOLIATED - Med Grained, Green, Scratches with knife weakly talcose moderately foliated. Fol = $\measuredangle$ = 58°										
	@	441.3 - Sulfide bands in foliation up to 0.1" over 1' Contain PO, then + ChP + PYR Run for Pt	E39863	441.0	442.5	1.5'	34		←	56 ppb 1390 ppm Cu	Pd - 25 ppb Pt 2070 ppm Ni	

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ ppb	Ag oz./ton	Cu %	Zn %		
		@ 446.5 - 1' zone of Serpentine Minerals to 50% tchl										
447.6	454.0	Fine Grained Dike - Intrusive, Dk Green, Not foliated										
		sharp upper contact ∢ = 40° Mod lower cont ∢?										
		@ Minor fault at 449.1 w Qv nearby and Chert Dilling	E 39863	449.0	450.0	1.0	8					
		∢ = 46°										
454.0	510.6	GABBRO - Med Grained, coarse Magnetite, poorly foliated										
		occassional fault with Black line filling + Carb. Minor talcose										
		local Serp Minerals As massive talc + Chl										
		@ 463.2 - 464.0 Fine Grained dike as 447.6-454.0										
		above UCT ∢ = 61° LCT ∢ = 60° faulted sharp contact										
		faults 0.1" with Green clay catаclasite										
510.6	514.5	Fine Grained dike - as above dark, f.G., non Mag										
		Sharp faulted contacts UCT ∢ = 27° LCT ∢ = 47°										
514.5	541.3	GABBRO - med Grained, Coarse Mag. non foliated minor										
		talcose altered										
541.3	545.4	Fine Grained dike - As Above LCT ∢ = 72° unfaulted										
		UCT fault ∢ = ? Gabbro is talcose for 5' above Dike										
		Minor Sulfide in Stringer @ 543° Po?	E39864	542.5	543.5	1.0	9					
545.4	579.3	GABBRO Med Grained as Above, crs. mag phenos to 0.3"										
		Minor talc overprint. LCT ∢ = 62° Black line flt										
		at LCT cut contact ∢ = 70, 58° & 15° chev-filled to										
		0.3"										
		@ 579.1 Minor Qtz vein bleb Silica flooding	E39865	579.0	580.0	1.0	7					
579.3	597.4	Fine Grained Dike - AS Above but contains talcose zns										
		up to 6" up to 30% by Vol. also strong Biot locally, strong										
		Black line Faults. LCT ∢ = 57° Sharp, fol ∢ = ?										
		@ 591.5 Broken fault zone										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt./ton	Ag oz./ton	Cu %	Zn %		
597.4	599.0	Foliated Felsic Intrusive - Purplish gray, qtz rich, Med-crs grained, porphs well foliated minor disem PO					PPB					
599.0	603.6	MAFIC Volcanics - med GR. Garnetiferous. Garnets to 10% by Volume generally 0.1" or less but up to 0.6" Zone cut by 2 - 0.2" chert filled faults γ = 56° Fol = 59° opposite.										
603.6	611.9	Foliated felsic INTRUSIVE - as above Purplish gray, crs Grand Qtz rich could be Sed of some sort.										
			E 39866	606.1	607.6	1.5'	3					
		@ 606.1 - 607.6 Minor disem PO also as hairlets mix with common chert-fy blfs										
611.9	651.4	Mafic Volcanic (flow?) - Med Grained, Gray mk to Green Moderately foliated, γ = 59° less fractured than above but minor hem along thin BLFs										
		@ 614.9 2" flt w green clayish gouge.										
651.4	724.0	Tuffaceous Mafic Volcanic - laminated Green Gray fine Grained V. Wk Sz locally. 15% of laminations TO 1" of Qtz Plag felsic Material - alteration Product? (looks like it's almost a Rhyolite)?	E 39867	661.5	664.0	2.5	4					
			E 39868	664.0	666.0	2.0	3					
		@ 668.1 - 671.0 = thin to weakly laminated with moderate garnets to 15% up to 0.1"	E 39869	699.7	701.7	2.0	7					
			E 39870	701.7	704.0	1.3	4					
		@ 680.1 - Carb vein in minor fault with 0.1" offset.										
			E 39871	716.6	719.0	2.4	4					
		@ 694.0 - 724.0 less laminated more massive - still foliated fol = 73°	E 39872	719.0	720.5	1.5	10					
			E 39873	720.5	721.8	1.3	4					
		@ 710.0 Minor Qtz veins up 5° approaching	E 39874	721.8	722.9	1.1	5					
		Contact up by 0.5" thick γ = 75° IN fol.	E 39875	722.9	724.0	1.1	10					

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE Nº: PDEB-01-3

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE Nº	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt./ton~~ PPB	Ag oz./ton	Cu %	Zn %		
724.0	742.6	ULTRAMAFIC - Green Massive with tremolite. soft Minor talc cut by weak Calcite veinlets. More foliated near lower Contact										
742.6	751.3	MAFIC VOLCANIC - foliated near Schistose Minor Biot Cut by Carb Veinlets Fol ∡ = 72°										
751.3	780.1	GRANITIC INTRUSIVE - Coarse Grained white to Gray Qtz, plag and chl +Biot? chl? Becomes finer Grained down hole and foliated.										
		@ 762.8 - 764.8 Mafic Volc. w coarse Chl & diop?										
780.1	788.2	MAFIC VOLCANICS - foliated as above Fol ∡ = 55° common Epidote + carb										
		@ 786.0 - 788.2 Espar 4H cut by Carb VNS	E39976	786.0	788.2	2.2	5					
788.2	838.5	Granitic Intrusive - as above strong Qtz Plag + black FG matrix Bleached at up contact [illegible] Cut by 3 LF @ 788.4										
		@ 795.0 - Qv-let 0.3" ∡ = 27° No S_2 Barren										
		@ 829.0 - 851.0 Minor Rusty Carb Veins ∡ = 79° 3 x 0.3"										
838.5	861.3	Ultramafic - F.G. Dark Green Gray, highly magnetic Massive not foliated common Carb hairline Veinlets Cut core [illegible] fol. [illegible] fol ∡ = 41°										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-3

PAGE NO: 8 of 8

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt./ton	~~Ag~~ oz./ton	Cu %	Zn %		
861.3	872.7	Garnetiferous Mafic Volcanics - similar to that					ppb					
		Found in PDEB-01-1 Banded with strong garnet bands and						PT	PD			
		dark magnetic bands to 1" each. rock has strong cpi &						ppb	ppb			
		possible greenalite. Moderate pyrite thru out but locally	E 39877	861.0	864.0	3.0	21	-10	12			
		very strong bands. to 2%	E 39878	864.0	866.0	2.0	87	-10	3			
			E 39879	866.0	869.0	3.0	21	-10	2			
872.7	881.3	Argillite - Massive Black, faulted w 5% S_2	E 39880	869.0	872.7	3.7	22	-10	2			
		as Bx (Po-Pyr as Matrix) to 10% locally Good Zone!	E 39881	872.7	874.6	1.9	28	-10	4			*
		@ 877.8 Fault zone w mod Qtz vn material Over	E 39882	874.6	876.9	2.3	9	-10	3			
		6" zone 5" Qtz & = fault = 62°. Stringer & vn coating	E 39883	876.9	878.8	1.9	79	-10	1			* S_2
		@ 873.0 20% Qtz-Silic over 6" Sm frac Galena? & = 10° frac	E 39884	878.8	881.3	2.5	248	-10	2			
			E 39885	881.3	883.4	2.1	32	14	5			
881.3	889.0	Ultramafic - talcose, foliated, magnetic, banded.	E 39886	883.4	886.0	2.6	29	-10	4			
		white-green bands & = 70° DCT faulted & = 50°	E 39887	886.0	889.0	3.0	14	-10	8			
		NO S_2	E 39888	889.0	891.0	2.0	17	-10	19			
			E 39889	891.0	893.0	2.0	8	-10	4			with Galena
889.0	894.2	Argillite - As Above up to 4% pyrite as fissure, blebs	E 39890	893.0	894.2	1.2	40	-10	3		2920 ppm Pb	*
		and Breccia Matrix Minor CmRb alt and slightly banded	E 39891	894.2	896.2	2.0	10	-10	4			
		Minor Galena @ 8929 on frac & = 10° ⊥ to foliation opp dip										
894.2	900.5	Fine Grained Intrusive - Felsic tan brown Minor Cb										
		faulted w lower Contact										
		@ 900.4 lower angle fract/flt & = 15° with chl										
900.5	944.5	Tuffaceous Mafic Volcanics - laminated white &										
	EOH	green bands V low to Non existant S_2 as PO										
		mod carb alt in bands										
		EOH - 944.5'										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

LOCATION: EAST BAY UTM 453473 E 5668309 N

6 pages

HOLE No: DDEB-01-04

AZIMUTH: N 140°

PROPERTY: EAST BAY NUNGESSOR SIDE

DIP: -43° | LENGTH: 964' | ELEVATION: 7187 | CLAIM No: KRL-561223

STARTED: 3-29-01 | CORE SIZE: BQ | DATE LOGGED: APRIL 1/2001 | SECTION: 60 N

COMPLETED: 4-01-01 | DIP TESTS: Sperry Sun test 44' - N42.5°W / 42°; 474' N35.5°W / 36°; 954 N29SW / 28° | LOGGED BY: RML [signature]

PURPOSE: ~~TEST~~ MAFIC VOLCANIC STRATIGRAPHY

45 samples taken   Drilled by N. Morrissette   Stored at Campbell

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No.	FOOTAGE from	FOOTAGE to	LENGTH FEET	Au PPB (~~dwt/ton~~)	Ag oz/ton	Cu %	Zn %		
0	19.9	OVB, CASING DOWN TO 22', OVB BOULDER										
		PINK GRANITE										
19.9	88.8	VOLCANIC, STRONGLY FOLIATED, very FLAT AT Beginning										
		10-12°, NOT MUCH CB ALTN Vmin G.										
		FROM 19.9 TO 31 whiter matrix, ? Q/FSPAR INTERLAYERED.										
		@ 77 Low ∠ FRAC 0-10°										
		→ FOLN @ 24' - 24°										
		→ FOLN @ 54' - 23°										
		QV w/ ALSO CB AND EPI Tr py.	E39924	19.9	20.9	1.0	-1					
		2cm QV @ 35° parallel to foliation Tr py	E39925	33.7	34.9	1.2	4					
		QV w/ epi + min CB, TR py. 4cm VN @ 37°	E39826	61.5	63.3	1.8	-1					
		B/S Tr py	E39827	63.3	65.9	2.6	-1					
		3cm QV at 37° epi Tr py	E39828	65.9	67.0	1.1	-1					
88.8	146.7	VOLCANIC, MODERATELY ALTERED, GARNETS THRU OUT										
		STRONG FOLIATION FROM 24-30°										
		min sulphides, also w/ Foln in areas and also w/ Q VNLTS										
		FROM 95 TO 109 VOLCANIC w/ NO GNT'										
		103.4 FRAC @ 5° w/ calcite.										
		BRKN @ 109.6 (8cm)										
		" " 117.6 (5cm)										

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-04

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au PPB ~~dwt./ton~~	Ag oz./ton	Cu %	Zn %		
		Augen? (CLOTS & QCB CHL) tr ASSO py (NO GARNETS)	E39829	105.5	107.4	1.9	-1					
		BS tr py	E39830	107.4	110.4	3.0	-1					
		BIO SNT Foliated volc. Foln @ 34° 1% PO py ASSO Foln	E39831	110.4	112.0	1.6	-1					
		FLOODED AREA Sm Paralll to foln tr py/PO	E39832	112.0	113.6	1.6	-1					
		BS yellow mineral (SPHE?)	E39833	113.6	118.6	5.0	-1					
		BS	E39834	118.6	123.3	4.7	4					
		tr py/PO	E39835	123.3	125.5	2.2	12					
		min py/PO, Augen (CLOTS)	E39836	125.5	128.0	2.5	23					
		" " " " min @ FLOODS	E39837	128.0	129.7	1.7	14					
		TR py @ FLOOD 4cm	E39838	129.7	131.8	2.1	70					
		min PO/PO (TR) 1cm cv @ 70°, min Hema (looks like sph)	E39839	131.8	134.0	2.2	52		3560	ppm Zn	93 cd	ppm
		clot (Augen) & ASSO tr Augen, 1-2% py/PO TR cpy	E39840	134.0	135.8	1.8	35					
		2-3% py diss in inkly silic unit	E39841	135.8	136.8	1.0	103					
		B/S GNT and yellow mineral	E39842	136.8	140.0	3.2	14					
		1-2% py ASSO tr Foln Foln @ 25°	E39843	140.0	142.1	2.1	4					
		SAA	E39844	142.1	144.0	7.0	-1					
		BS less then altered min @ CB STS (parallel to Foln)	E39845	144.0	146.7	2.7	-1					
		SAA TR py PO	E39846	146.7	150.9	4.2	-1					
		SAA, CLOT & CB CHL @	E39847	150.7	152.3	1.6	-1					
146.7	179.2	BASALT, Pillowed? Fg, dark green. MOD Foln @ 36° (FOLIATION WEAKER THAN ABOVE) - @ CB STS MOD ALT' THRU ASSO tr PO Selvages?										
179.2	183.5	Dyke, LAMP? Fg dark grey/black UCT @ 34° LCT @ 28°										
183.5	289.0	~~BASALT~~, PILLOWED? Fg dark green, WK MOD Foln 32° - @ CB STS THRU parallel to FOLN.										
		→ 207.1 TO 208.7 Dyke, LAMP, Fg dark grey										
		→ 214.0 TO 215.4 " " " " "										
		→ 216.7 TO 220.8 " " " " "										
		CT' ALT LOW @ 20-24°										

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au ~~dwt / ton~~ PPB	Ag oz./ton	Cu %	Zn %
		→ CORE BROKEN FROM 203.5 TO 210.0								
		→ " " @ 208.6, SLIP @ 30°								
			E39848	242.1	244.8	2.7	7			
		min QV @ 20°, slightly bleached thru								
		- min Bleaching also in sections								
		Breccia / stockwork zone, Bleached from 274-27?.?								
		SIB at CA 5° and CB flow in areas								
		off setting								
		→ 279.4								
		@ 286.9 FAULT BRECCIA 2cm, white calcite to volcanic clasts								
		also marks reddish brown alt? of foliation, water seam (Drillers marked seam at 288.2 (BROKEN RUBBLY)								
289.0	298.0	SILICIFIED BASALT, MED GREY, VFG,								
		silic. Basalt, Tr py/po.	E39849	289.0	290.6	1.6	7			
		DARK GREEN VOLCANIC	E39850	290.6	291.8	1.2	7			
		wkly silic Basalt, strong Bio on foln,	E39851	291.8	294.0	2.2	-1			
		SAA to min py/po	E39852	294.0	296.2	2.2	-1			
		SAA, min Q flooding at lower CT., min Hematite	E39853	296.2	298.0	1.8	-1			
298.0	317.9	Foliated BASALT, (similar to very beginning of Hole)								
		min STS. DARK GREEN								
		LCT Becomes course grained, chlorite laths 3mm								

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: DEB-01-04

PAGE No: 4 of 6

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au dwt./ton	Ag oz./ton	Cu %	Zn %		
317.9	329.9	Dyke, medium grained, gabbro or diorite dyke					PPB					
		Both contacts are ALTERED to QCB or STS										
		min Hematite & CT										
		1-2% py fg diss THROUT Dyke										
329.9	361.0±	BASALT? COARSE GRAINED, CHLORITE (ALTS THRU										
		OUT, ± Bio, min QCB ± Dol epi alt										
		± QCB.										
		Becomes fine grained around 361.0±										
		→ 344.8 to 347.0, Lam & QV, epi alt around										
		VN, VN is slightly purple,										
		VN is very distorted										
361.0	375.0±	Basalt, fg-mg, WK foliated 31° (more massive)										
		→ 374.8 FZ, cleaved core										
375.0	697.8	Basalt, strong foliation at 32±40°										
		QV & QCB STS and VNLT' Parallel to Foliation										
		@ 411 FRACTURES @ 24°										
		3-5% py diss and VNLT also, VNLT at 58°	E39854	431.2	433.0	1.8	33			1420 ppm Ni		
		slightly bleached core										
		increase in QCB foliation and STS from 473 to 479										
		→ ALTERATION ZONE FROM 522.0 TO 530.2, QVT' AND BIO,										
		Some Augen (QLOB)										
		BS TR Py, min Q	E39855	522.0	523.5	1.5	9					
		Lenses ± wisp of Flooding, min py/po diss in Augen	E39856	523.5	524.6	1.1	10					
		BS	E39857	524.6	526.1	1.5	-1					
		Augen 3cm parallel to foln, TR Py/Po	E39858	526.1	528.0	1.9	-1					
		BS. min Q, TR Py	E39859	528.0	530.2	2.2	-1					

325'

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE NO: PDEB-01-04

PAGE NO: 5 of 6

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE NO	FOOTAGE from	FOOTAGE to	LENGTH feet	Au PPB dwt. / ton	Ag oz./ ton	Cu %	Zn %		
		BASALT, lam & VN, contorted generally low ∠, min CB Breccia ∥ ass'd py/po parallel to Foln	E39892	592.1	593.7	1.6	1					
		→ CB calcite has replaced the quartz										
		Laminated from 694 TO 697.8 almost sed like.										
		B/S. DARK GREEN, MASS.	E39893	691.0	693.2	2.2	3					
		STRONGLY BANDED?, min py.	E39894	693.2	695.2	2.0	4					
		" " " " ∥ to GNT', min min & parallel Foln	E39895	695.2	697.0	1.8	3					
		BS, LAMINATED BASALT?	E39896	697.0	697.8	0.8	4					
697.8	700.4	SEDIMENT, fc Formation strongly magnetic, garnets replaced or altered to Beige mineral (Grunerite?)										
		evidence of bedding really hard to see but upside bedding layers of Magnetite, chlorite, chert, Grunerite Foln @ 42°, min or BOUDINS.	E39897	697.8	700.4	2.6	6					
700.4	706.3	LAMINATED VOLCANIC, strong LAMINATION @ 35° Bio chl and calcite	E39898	700.4	703.4	3.0	2					
		@ 706.3 Becomes grey black, chlorite is gone. layers of Bio ∥ greyish material (Silica?)										
706.3	733.0N	Silicious Basalt? Laminated / BANDED UNIT, Bio and silicified unit, Silicification overprinted chlorite, NO CB (OR very weak) 1% py diss throughout within silic ~~set~~ bands. CT' very gradational,										
			E39899	714.0	719.0	5.0	1					
			E39900	719.0	724.0	5.0	1					

DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

HOLE No: PDEB-01-04

PAGE No: 6 of 6

FOOTAGE from	FOOTAGE to	DESCRIPTION	SAMPLE No	FOOTAGE from	FOOTAGE to	LENGTH feet	Au PPB dwt./ton	Ag oz./ton	Cu %	Zn %		
733.0	770.4	BASALT Fg-mg, wkly foliated dark green to BLACK. min Q/QCB STS.										
		NOT LAMINATED OR BANDED										
770.4	786.2	Dike, SAP PROPHYTIC? mg-cg DARK GREEN TO BLACK,										
		UCT SHARP @ 82° LCT @ 12°±										
		- Py AND cpy thruout min. 1% diss.										
		-> @ 776.3 RAFT OF LAMINATED BASALT										
786.2	840.5	LAMINATED/BANDED BASALT @ 45°										
		CHLORITE/BIOTITE and minor SILICIOUS MATERIAL										
		-> 807.5 TO 809.4 DOS Dyke or MAS section of volc. CT' parallel to foln.										
		-> 812.7 TRAC' V CUTTING @ 40° & 130°										
		840.5 UNIT Becomes GRADUALLY MASSIVE, GREEN GREY, Fg,										
840.5	964.0 EOH	MORE MASSIVE, FOLIATION MOD @ 40°-35°										
		DARK GREEN, Fg, min QCB UNITS STS THRUOUT.										
		-> BRECCIA FROM 894 TO 895 Bleached TO A BROWNISH colour to 896', STRONG CB ASSO W BRECCIA.										
		-> BROKEN @ 899, BREAKS ALONG FOLN @ 40° AND Perpendicular to those at 130° Becomes coarser downhole. Less foliated.										

Work Report Summary

Transaction No: W0120.00053 **Status:** APPROVED
Recording Date: 2001-APR-17 **Work Done from:** 2001-MAR-16
Approval Date: 2001-MAY-02 **to:** 2001-APR-12

Client(s):

300210 PLACER DOME (CLA) LIMITED/PLACER DOME (CLA) LIMITEE

Survey Type(s):

PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
KRL 561223	$34,681	$34,681	$0	$0	$24,000	24,000	$10,681	$10,681	2005-JUN-11
KRL 1184952	$0	$0	$2,000	$2,000	$0	0	$0	$0	2006-SEP-24
KRL 1184959	$0	$0	$10,000	$10,000	$0	0	$0	$0	2006-SEP-24
KRL 1185192	$0	$0	$2,000	$2,000	$0	0	$0	$0	2006-SEP-30
KRL 1220787	$0	$0	$10,000	$10,000	$0	0	$0	$0	2006-APR-21
	$34,681	$34,681	$24,000	$24,000	$24,000	$24,000	$10,681	$10,681	

External Credits: $0

Reserve:

$10,681 Reserve of Work Report#: W0120.00053

$10,681 Total Remaining

Status of claim is based on information currently on record.

52N04NE2018 2.21053 BATEMAN

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

GEOSCIENCE ASSESSMENT OFFICE
933 RAMSEY LAKE ROAD, 6th FLOOR
SUDBURY, ONTARIO
P3E 6B5

Tel: (888) 415-9845
Fax:(877) 670-1555

Date: 2001-MAY-22

PLACER DOME (CLA) LIMITED/PLACER DOME (CL/
8232 BIRCH STREET, SOUTH
BOX 960
TIMMINS, ONTARIO
P4N 7H1 CANADA

Submission Number: 2.21053
Transaction Number(s): W0120.00053

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Ron Gashinski
Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

Placer Dome (Cla) Limited/Placer Dome (Cla) Lir (Claim Holder)

Placer Dome (Cla) Limited/Placer Dome (Cla) Lir (Assessment Office)

Assessment File Library

Placer Dome (Cla) Limited/Placer Dome (Cla) Lir (Claim Holder)

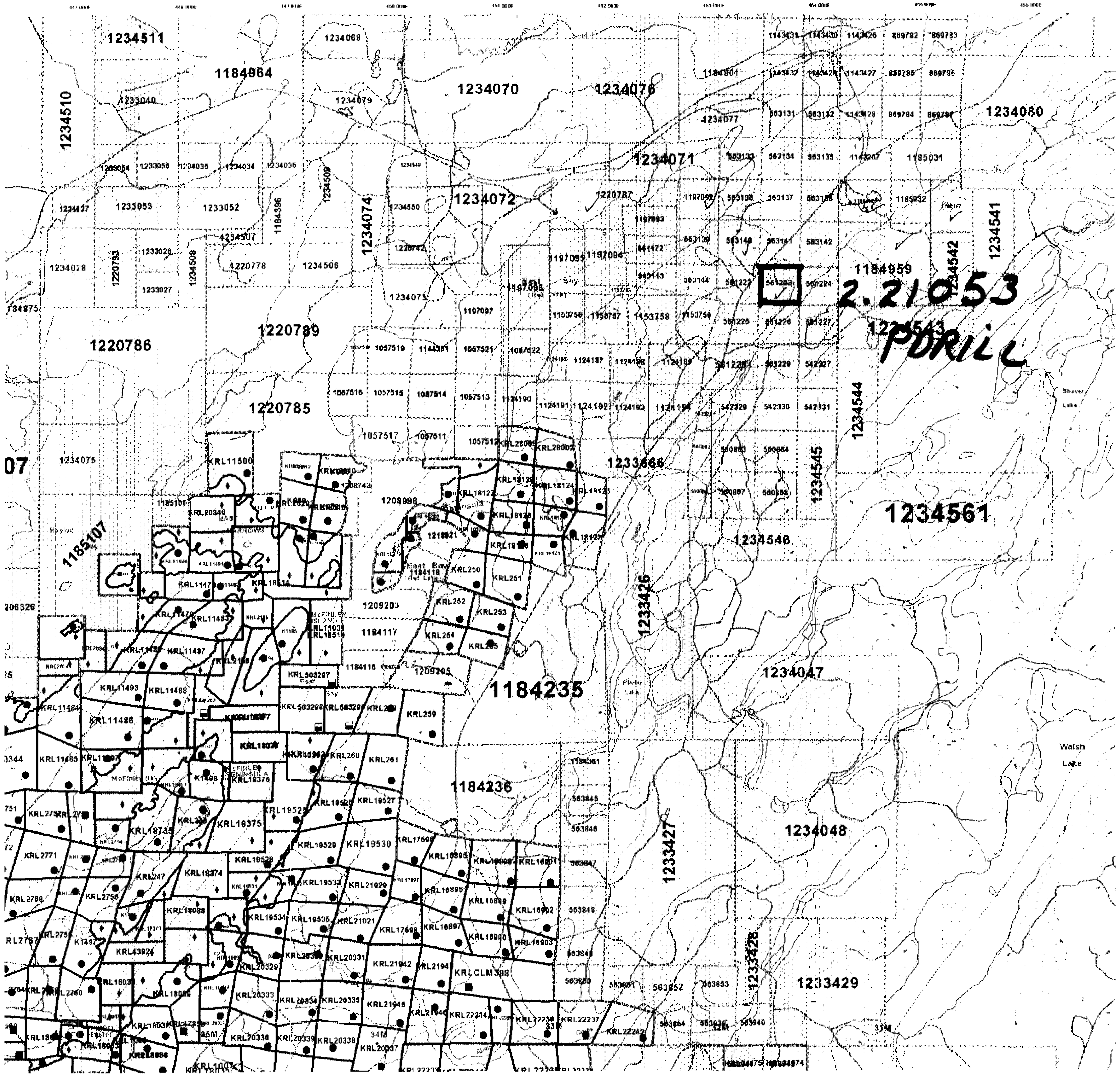
Placer Dome (Cla) Limited/Placer Dome (Cla) Lir (Assessment Office)

MINING LAND TENURE MAP

Date / Time of Issue Apr 11 2001	10:10h Eastern
TOWNSHIP / AREA	PLAN
BATEMAN	G-3741

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Red Lake
Land Titles/Registry Division	KENORA
Ministry of Natural Resources District	RED LAKE



TOPOGRAPHIC

LAND TENURE

LAND TENURE WITHDRAWALS

IMPORTANT NOTICES

LAND TENURE WITHDRAWAL DESCRIPTIONS

IMPORTANT NOTICES

52N04NE2018 2.21053 BATEMAN 200

General Information and Limitations

PLACER DOME CLA LTD.

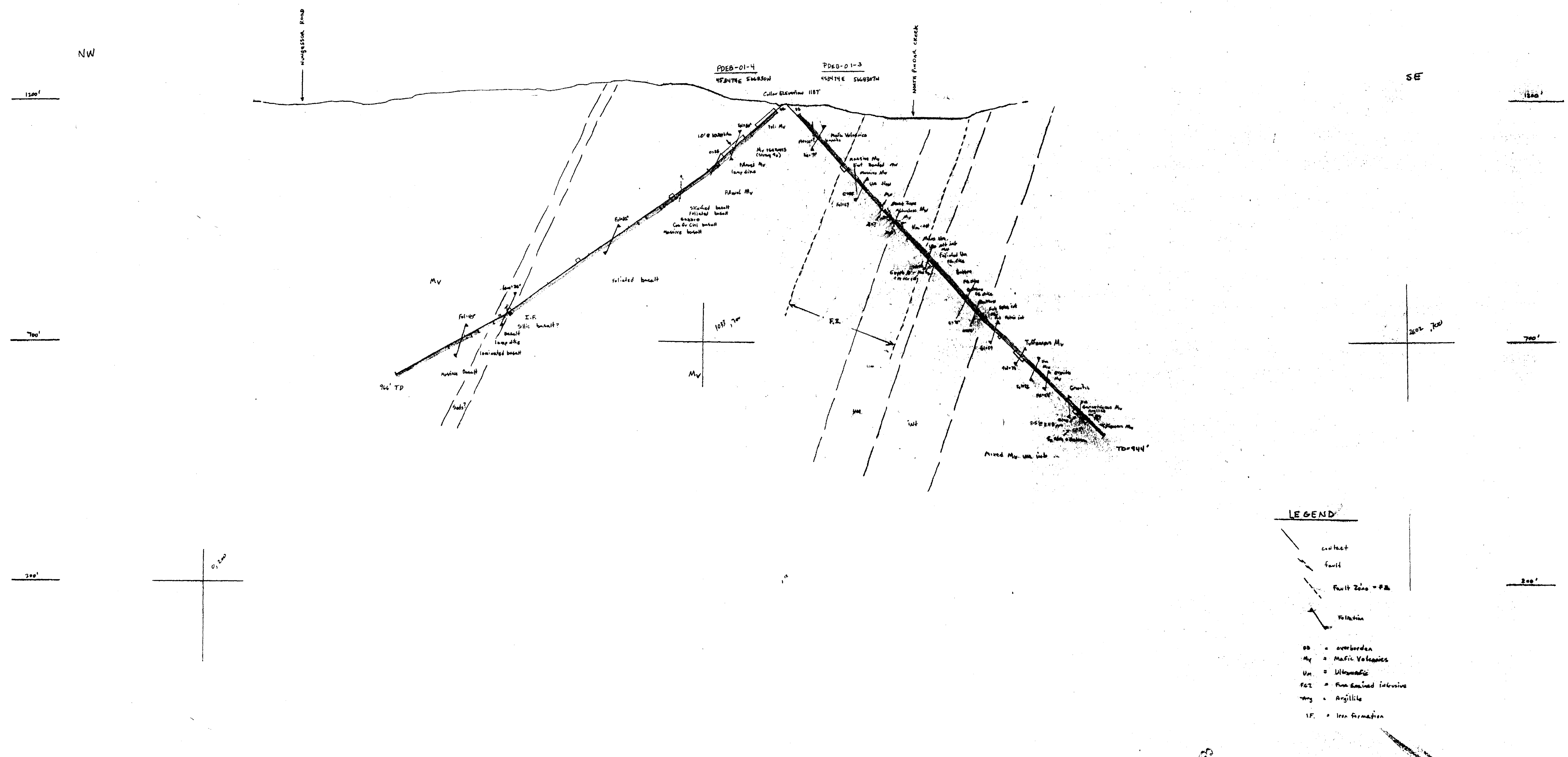
EAST BAY PROPERTY

2001 ASSESSMENT DRILLING

CROSS SECTION LOOKING NORTH N50°E

Scale: 100' 1"=100'

Note: Section is oriented N140°



447000 448000 449000 450000 451000 452000 453000 454000 455000 456000

5671000
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5669000
5668000
5667000
5666000
5665000

East Bay

PDEB-01-02
PDEB-01-01
PDEB-01-04
PDEB-01-03

Creek

Hoyles Bay

East Narrows

Peninsula

Beatrice

East Bay

McFINLEY ISLAND

East Bay

Pindar

Pindar Lake

PLACER DOME

East Bay - Hoyles Bay

Noramco diamond drilling 1987

Placer Dome diamond drilling

PDEB-01-04
Placer Dome diamond drilling 2001

Placer Dome diamond drilling 1998

0 200 400
0m 500m 1000m

MARCH 25 2001

RML

2.21053