ASSESSMENT REPORT
on the
GEOLOGICAL, GEOCHEMICAL AND DIAMOND DRILLING PROGRAMS

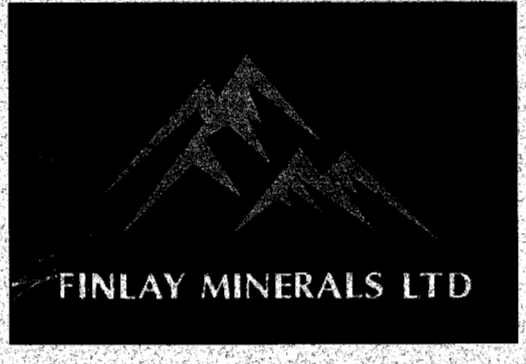
PIL PROPERTY

Omineca Mining Division, British Columbia

NTS Map Sheets 094E/7W and 6E
Latitude 57° 20′ North
Longitude 126° 57′ East

For

FINLAY MINERALS LTD.
Suite 912- 510 West Hastings Street
Vancouver, B.C.
V6B 1L8



Prepared By:

GEOQUEST CONSULTING LTD.
8055 Aspen Road
Vernon, B.C.
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W. Gruenwald, P. Geo. and G.E. Ray, P. Geo.
December 16, 2004

27602

Gov.

Regional Geologist, Prince George

Date Approved: 2005.06.01 **Off Confidential:** 2005.12.23

ASSESSMENT REPORT: 27602

Mining Division(s): Omineca

Property Name: Pil

Location:

NAD 27	**Latitude:**	57 20 00	**Longitude:**	126 57 58	**UTM:**	09	6356110 622442
NAD 83	**Latitude:**	57 19 59	**Longitude:**	126 58 04	**UTM:**	09	6356288 622338
NTS:	094E07W						
BCGS:	094E036						

Camp: 051 Toodoggone Camp

Claim(s): Pil 1-2, Pil 6,10-11, Pil 23-24

Operator(s): Finlay Minerals Ltd.
Author(s): Gruenwald, Werner, Ray, Gerry E.

Report Year: 2004

No. of Pages: 272 Pages

Commodities Searched For: Copper, Gold, Silver

General Work Categories: DRIL, GEOL, PHYS, GEOC

Work Done:

Drilling
DIAD Diamond surface (26 hole(s);NQ BQ) (6168.2 m)
Geochemical
ROCK Rock (136 sample(s);)
Elements Analyzed For : Multielement
SAMP Sampling/assaying (1128 sample(s);)
Elements Analyzed For : Multielement
SILT Silt (13 sample(s);)
Elements Analyzed For : Multielement
SOIL Soil (423 sample(s);)
Elements Analyzed For : Multielement
Geological
GEOL Geological (7500.0 ha;) No. of maps : 9 ; Scale(s) : 1:5000, 1:10 000
Physical
ROAD Road, local access (29.5 km;)

Keywords: Jurassic, Toodoggone Formation, Monzonites, Quartz monzonites, Granodiorites, Basalts, Dacites, Pyrite, Galena, Sphalerite, Chalcopyrite

Statement Nos.: 3222215

MINFILE Nos.: 094E 007, 094E 029, 094E 042, 094E 083, 094E 201, 094E 202, 094E 207, 094E 209, 094E 213

Related Reports: 01823, 01984, 02082, 03368, 03987, 08574, 09001, 09501, 09644, 09839, 10049, 10050, 10294, 10326, 10965, 14109, 15264, 15268, 15468, 15599, 16043, 16798, 16804, 17061, 17451, 18535, 19767, 20632, 22750, 23313, 24356, 25054, 25282, 25572, 25811, 26222, 26740, 27055, 27310

BRITISH COLUMBIA

Ministry of Energy & Mines
Energy & Minerals Division
Geological Survey Branch

ASSESSMENT REPORT
TITLE PAGE AND SUMMARY

TITLE OF REPORT [type of survey(s)] Geological, Geochemical and Diamond Drilling Programs - Pil Property — TOTAL COST $1,378,000

AUTHOR(S) W. Gruenwald, P. Geo; G.E. Ray, P. Geo — SIGNATURE(S) W. Gruenwald

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S) Amended MX-13-89 — YEAR OF WORK 2004

STATEMENT OF WORK - CASH PAYMENT EVENT NUMBER(S)/DATE(S) 3222215 Dec 23, 2004

PROPERTY NAME Pil

CLAIM NAME(S) (on which work was done) Pil 1, Pil 2, Pil 6, Pil 11, Pil 23, Pil 24

GEOLOGICAL SURVEY BRANCH
ASSESSMENT REPORT

27,602

COMMODITIES SOUGHT Copper, gold, silver

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN 094E 007, 028, 083, 201, 202, 213, 214, 215, 216

MINING DIVISION Omineca — NTS 094E/7W and 6E

LATITUDE 57 ° 20 ' ____ " LONGITUDE 126 ° 57 ' ____ " (at centre of work)

OWNER(S)

1) Finlay Minerals Ltd
Suite 912 - 510 West Hastings Street
Vancouver, B.C. V6B 1L8

2)

MAILING ADDRESS

OPERATOR(S) [who paid for the work]

1) As above

2)

MAILING ADDRESS

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):

Toodoggone Formation (early Jurassic) overlie "Black Lake Intrusive" suite (monzonite, qtz monzonite, diorite, quartz diorite. NNW trending structural trend. Propylitic, phyllic, silicification, veins stockwork. Chalcopyrite, galena, sphalerite, silver minerals (?)

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS 23,313, 24356, 25054, 25282, 25811, 26104, 26383, 26740, 27055, 27310

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	1:5,000 and 1:10,000	P:1 1,2,4-7,10,11,20,22	41,340
Photo interpretation		23,32,33,37,38	
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic			
Electromagnetic			
Induced Polarization	(IP Inversions)	P:1 7,9,10,11,23,32,	13,780
Radiometric		33,37,38	
Seismic			
Other			
Airborne			
GEOCHEMICAL (number of samples analysed for ...)			
Soil	423 (30 gm Gold + 30 element ICP)	P:1 1,2,7,9,10,11,23,	68,900
Silt	13 (" " " " " ")	32,33,37,38	
Rock	136 (" " " " " ")		
Other			
DRILLING (total metres; number of holes, size)			
Core	26 holes (NQ) totalling 6,168 metres)	P:1 1,2,6,7,10,11,22,23	826,800
Non-core			
RELATED TECHNICAL			
Sampling/assaying	Drill core	Same as for drilling	68,900
Petrographic			
Mineralographic			
Metallurgic			
PROSPECTING (scale, area)	1:10,000	P:1 1,2,4-7,10,11,20,22	13,780
PREPARATORY/PHYSICAL		23,32,33,37,38	
Line/grid (kilometres)			
Topographic/Photogrammetric (scale, area)			
Legal surveys (scale, area)			
Road, local access (kilometres)/trail	8km upgrading, 7.6km road, 13.9km drill access trails.		344,500
Trench (metres)			
Underground dev. (metres)			
Other			
		TOTAL COST	1,378,000


PN 04-06
1235 g/t Ag
2.4 m
Ag, Au, Cu, Zn, W
03
Structure?
NW ZONE
10
09
05
MILKY CREEK ZONE
04
02
25
01
WG LOWER ZONE
PIL CAMP
WG UPPER ZONE
Pillar Main Road
AERIAL VIEW OF PIL PROPERTY

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1.0 SUMMARY

This report, prepared for Finlay Minerals Ltd. describes the results of a CDN $1.38 million exploration program carried out on the Pil property in the Toodoggone region of north-central British Columbia. A 6,168 metre reconnaissance diamond drilling program was the major component of the 2004 work. The exploration targets of this work were: 1) copper-gold porphyry deposits similar to Northgate Exploration's Kemess mine and 2) epithermal gold-silver deposits. The author, a Qualified Person (QP), supervised the 2004 program. Mr. Gerry Ray, P.Geo, co-author of this report, conducted geological mapping and sampling over much of the property.

The Pil property is comprised of a contiguous block of mineral claims totalling 516 units covering an area of 12,900 hectares. The company holds a 100% interest in the claims.

The property is situated within the Omineca Mountains and covers an area of moderately steep, glaciated terrain between 1200 and 2100 metres in elevation. Access is via a new road that branches off the road between Sable Resource's Shasta pit and Canasil's Brenda property. The property is 60 km by road from the Kemess Mine and 600 km by road north of Prince George, the project service centre. Recently constructed exploration trails provide excellent access to key areas of the property. A centrally located camp was constructed in 2004.

The Pil property is situated within the eastern margin of the Intermontane Belt, a northwest trending assemblage of Palaeozoic to Tertiary sediment, volcanics and intrusions bounded to the east by the Omineca Belt and to the west and southwest by the Sustut and Bowser Group. Structurally the district has been dominated by block faulting and half-graben tectonics which have been important controlling features in the emplacement of the plutons, the eruption of the Toodoggone Formation volcanics, and the various styles of Cu-Au or Au-Ag mineralization.

Mining activity in the region dates to the early 1900s with the search for placer gold. Prospecting led to the discovery of lode precious and base metal occurrences in an area referred to as the Toodoggone camp. During the 1960s and 1970s exploration delineated several epithermal gold-silver and porphyry Cu-Au deposits. Some ultimately came into production and include Cheni, Lawyers, Baker and the operating Kemess Cu-Au Mine. Work on the Pil property dates to the late 1960s however the majority of work has been done since the mid 1990s by Electrum and Finlay Minerals.

The major focus of exploration on the Pil property in 2004 was reconnaissance drill testing of five zones identified by their geological, geochemical and geophysical attributes. These are referred to as the Northeast, WG Zones, Northwest, Milky Creek and Central Zones. Twenty-six diamond drill holes totalling 6,168 metres were completed.

Drilling identified porphyry copper and high-grade silver mineralization in the NW and Central-Milky Creek Zones respectively. In the NW Zone hole PN04-09 returned ***five mineralized intervals with an aggregate length of 303.9 metres grading from 0.09% to 0.16% copper.*** *Copper mineralization is associated with silicified, locally brecciated, K-spar altered intrusive rocks. Delineation of this mineralization is considered a high priority.*

A very significant and unusual mineralized zone was encountered in drill hole PN04-06 where a ***2.4 metre core length contains 1,235 g/t silver along with 0.23 % copper, 0.11 % tungsten and 0.22 % zinc.*** *This intersection came from the end of the hole that was terminated due to technical difficulties in a zone of highly fractured intrusive rock. Similar lower grade silver-copper-tungsten-zinc mineralization was also intersected in drill holes 04-03 and 04-11 situated 0.8 and 1.95 km north-northwest respectively. The most northerly indication of this new and possibly*

structurally controlled mineralized zone is proximal to the copper mineralization found in PN04-09. The nature and extent of this new zone are unclear but is considered a very high priority exploration target.

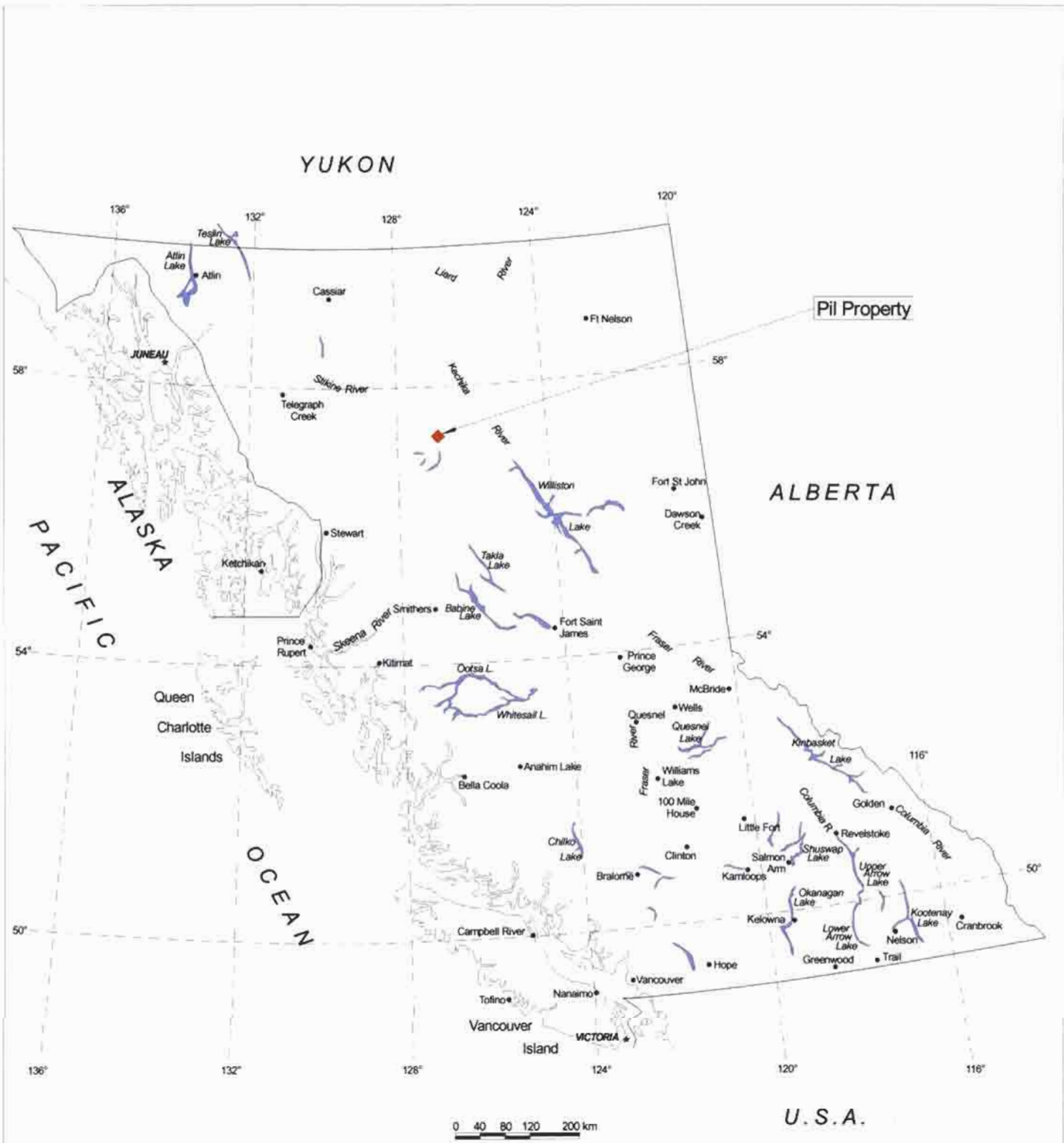
Mapping by Gerry Ray, P.Geo identified that the Milky Creek, Northeast and WG Upper Zones are more geologically complex than previously recognized. These zones appear underlain by highly altered volcanics that overlie altered monzonitic and dioritic rocks of the Black Lake Intrusive Suite. These rocks have been tectonically affected by structures related to the northwest trending "Pillar Fault" or parallel structures.

Prospecting and mapping led to the discovery and recognition of new mineralized zones on the Atlas and Spruce areas of the property. The Atlas was explored by hand trenching in the 1980s. Minfile records indicate gold and silver mineralization associated with a NNW trending zone of siliceous breccias and faults up to 40 metres wide hosted by Toodoggone volcanic rocks. Work in 2004 resulted in the discovery of large (1m+) ***boulders grading up to 3.22 g/t gold and 80.6 g/t silver*** *at the base of a steep gossanous zone 800 metres east of the historic trenches.*

On the Spruce claims prospecting led to the discovery of quartz veining containing gold and anomalous amounts of silver, copper, lead, zinc and tungsten. A 0.30 metre wide quartz vein that strikes northwest and dips steeply northeast was found in place hosted by volcaniclastic rocks. ***A chip sample across this vein grades 3.08 g/t gold.*** *Other samples of in the area contain anomalous amounts of gold, lead, tungsten and zinc.*

The results of the 2004 exploration program are very encouraging and demonstrate the potential for the discovery of precious and base metal deposits on the Pil property. Further exploration is most definitely warranted and should target the areas listed below. They are not in any priority order. :

1. ***NE Zone*** *– This zone should be re-examined for its gold potential. Work should include additional soil sampling and mapping and a spur road extended to the hilltop should provide rock exposure and drill access.*
2. ***WG Zones*** *– This gold target requires additional drilling, in areas east and north-easterly of the 2004 work. Additional soil sampling, prospecting and mapping are also recommended*
3. ***NW Zone*** *– Future drilling should be directed north-easterly of the 2004 drilling to where some of the strongest soil and steam geochemistry is encountered. An initial hole should be drilled at Azimuth 060° from the collar of PN04-09. Additional drilling should explore areas northwest and southeast of this drill section. Drilling should also be directed southwest of PN04-11 to test a large gold-silver-lead soil anomaly.*
4. ***Milky Creek-Central Zones*** *– Construct access trail from drill hole PN04-03 to PN04-06. Utilize larger drill rig to drill test the silver-copper-tungsten-zinc mineralization found in PN04-06. The access trail should provide drill set-ups to trace this mineralization along strike and to depth. Further mapping is recommended.*
5. ***Pillar Main Road*** *– Investigate the highly anomalous Cu-Mo in soils near the camp by grid based soil and rock sampling, prospecting and mapping.*
6. ***Atlas Showing*** *– Conduct further detailed mapping, soil and rock sampling with a focus on the Atlas trenches and Atlas East gold-silver occurrences. Potential allowance for construction of road access.*
7. ***Spruce Claims*** *– Conduct follow-up prospecting, mapping and sampling in the area of the gold mineralized vein and float occurrences.*



FINLAY MINERALS LTD.

LOCATION MAP

PIL PROPERTY

Omineca Mining Division, B.C.

Tech Work By: GEOQUEST	Date: December, 2004
Drawn By: EG	Fig.: 1

2.0 INTRODUCTION

2.1 General Statement

In 2004, Finlay Minerals Ltd. completed a CDN$1.35 million exploration program on its wholly owned Pil property in the Toodoggone area of northern British Columbia. Past work indicates that the property is prospective for Cu-Au porphyry and epithermal Au-Ag deposits. Exploration work in 2004 consisted of road upgrading and construction, a new camp, diamond drilling, geological mapping, geochemical sampling and prospecting. Drilling targeted five zones identified by previous geophysical and geochemical surveys. Mr. Gerry Ray, P.Geo and co-author of this report conducted property wide and site specific detailed geological mapping and sampling. The author, a qualified person (QP) and principal of Geoquest Consulting Ltd. supervised the 2004 program.

2.2 Location and Access

The Pil property is located in north-central British Columbia ~34 kilometres NNW of the Kemess copper-gold mine and 460 air-kilometres north of Prince George, BC (Fig. 1). Property co-ordinates (Pil camp) are 57°20 ' north Latitude and 126°57 ' west Longitude on N.T.S. Map No. 94E/7W. The UTM (NAD 83) co-ordinates are Grid Zone 9V 622782E, 6356811N on Trim Maps 094E/026, 036.

The property is accessible by road from Prince George, a distance of ~600 kilometres and a drive of 10 to 12 hours. Travel from Prince George is 164 km north along Hwy 97 to Windy Point and thence along Hwy 39 toward Mackenzie. Before Mackenzie the Finlay Forest Service Road heads westerly and crosses the southern end of Williston Lake. This road continues northerly along the west side of Williston Lake. Logging activity eventually ceases near Osilinka camp and travel continues north along the Omineca Mining (Kemess) road. At Km 166 is a junction with the right branch leading to the Kemess Mine. The left fork (Omineca Resource Access Road) heads northwesterly eventually crossing the Finlay River at ~23 kilometres. This road continues past the Sturdee airstrip and then heads north-easterly along the north side of Black Lake to a junction with the Baker Mine road. Continuing north-easterly (right) the road passes Sable Resource's Shasta pit. From here the Brenda exploration road follows the south side of Jock Creek. At ~6.5 km from the Shasta pit a newly constructed road heads 7.6 km northerly along the east side of "Pillar Creek" to the newly constructed Finlay Minerals (Pil) camp. The total driving distance from the Kemess Mine junction to the Pil camp is just over 60 kilometres.

2.3 Physiography, Climate and Vegetation

The Pil property is situated in the northern Omineca Mountains of northern BC. Slopes on the property are moderate with occasional steep slopes along and at the headwaters of drainages. Topographic relief is ~900 metres, ranging from 1200 metres along Jock Creek to just under 2,100 metres on several peaks in the northern and central portion of the property. A prominent peak known as "The Pillar", from which the property name is derived, is the most distinctive landmark in the area.

Seasonal temperatures range from lows of -35°C in winter to +30°C in July and August. January and July mean temperatures are -14°C and 15° to 20°C respectively. The property area receives moderate precipitation with winter snow pack reportedly around 1.5 to 2 metres. Access to the area is possible from June to September.

The property is forested with stands of balsam, spruce and pine. Timberline is around 1,500 metres. Steeper slopes, especially those prone to avalanches, are often covered with very thick mats of low growing and tangled balsam. Terrain above 1,500 metres consists of grassy alpine meadows interspersed with talus on steeper slopes.

2.4 Mineral Claims

The Pil property is comprised of a contiguous block of 51 mineral claims totalling 516 units. This is equivalent to an area of 12,900 hectares or 129 km^2 (Fig. 2). None of the claims have been have been legally surveyed. The claims are located on NTS Maps 093A 07W and 6E in the Omineca Mining Division. The Trim Map (1:20,000) sheets are 094E 026, 035 and 036.

Table 1. Mineral Claim Details – Pil Property

Claim Name	Tenure No.	No. of Units	Trim Map No.	Issue Date	Good Standing To
LIP 1-4	370563-66	4	094E026	28-Jul-1999	31-Jan-2012
PIL 1	308127	8	094E036	14-Mar-1992	31-Jan-2011
PIL 2	308128	20	094E036	14-Mar-1992	31-Jan-2011
PIL 4	316950	20	094E026	29-Mar-1993	31-Jan-2012
PIL 5	316951	15	094E026	29-Mar-1993	31-Jan-2012
PIL 6	316952	12	094E026	29-Mar-1993	31-Jan-2012
PIL 7	316953	20	094E026	29-Mar-1993	31-Jan-2012
PIL 9	316955	16	094E026	29-Mar-1993	31-Jan-2012
PIL 10	316956	18	094E026	29-Mar-1993	31-Jan-2012
PIL 11	316957	20	094E026	29-Mar-1993	31-Jan-2012
PIL 12	319649	20	094E026	21-Jul-1993	31-Jan-2012
PIL 13	319650	20	094E026	21-Jul-1993	31-Jan-2012
PIL 20	340215	9	094E026	16-Sep-1995	31-Jan-2012
PIL 21	340216	16	094E026	16-Sep-1995	31-Jan-2012
PIL 22	340217	16	094E036	16-Sep-1995	31-Jan-2012
PIL 23	340218	18	094E036	17-Sep-1995	31-Jan-2012
PIL 24-33	340219-28	10	094E036	16-Sep-1995	31-Jan-2012
PIL 34-38	395328-32	5	094E036	19-Jul-2002	31-Jan-2012
Pillar 1	406029	18	094E036	12-Oct-2003	31-Jan-2006
Pillar 2	406030	18	094E036	12-Oct-2003	31-Jan-2006
Pillar 3	406031	18	094E036	12-Oct-2003	31-Jan-2006
Pillar 4	406032	15	094E036	12-Oct-2003	31-Jan-2006
PN 1	396939	12	094E036	27-Sep-2002	31-Jan-2012
PN 2	405040	15	094E036	10-Sep-2003	31-Jan-2005
PN 3	404834	16	094E036	13-Aug-2003	31-Jan-2008
PN 4	404833	16	094E036	13-Aug-2003	31-Jan-2008
PN 6	404832	1	094E036	13-Aug-2003	31-Jan-2008
PN 7	405073	16	094E036	28-Aug-2003	31-Jan-2008
PN 8	405074	16	094E026	28-Aug-2003	31-Jan-2008
PN 9	405041	12	094E035	09-Sep-2003	31-Jan-2005
PN 10	405042	12	094E035	09-Sep-2003	31-Jan-2005
PN 11	405043	20	094E035	09-Sep-2003	31-Jan-2005
Spruce 2	398541	20	094E036	22-Nov-2003	31-Jan-2007
Spruce 7	405748	8	094E036	26-Sep-2003	31-Jan-2005
Spruce 8	405749	16	094E036	26-Sep-2003	31-Jan-2005
51 Claims		**516**	**Units**		

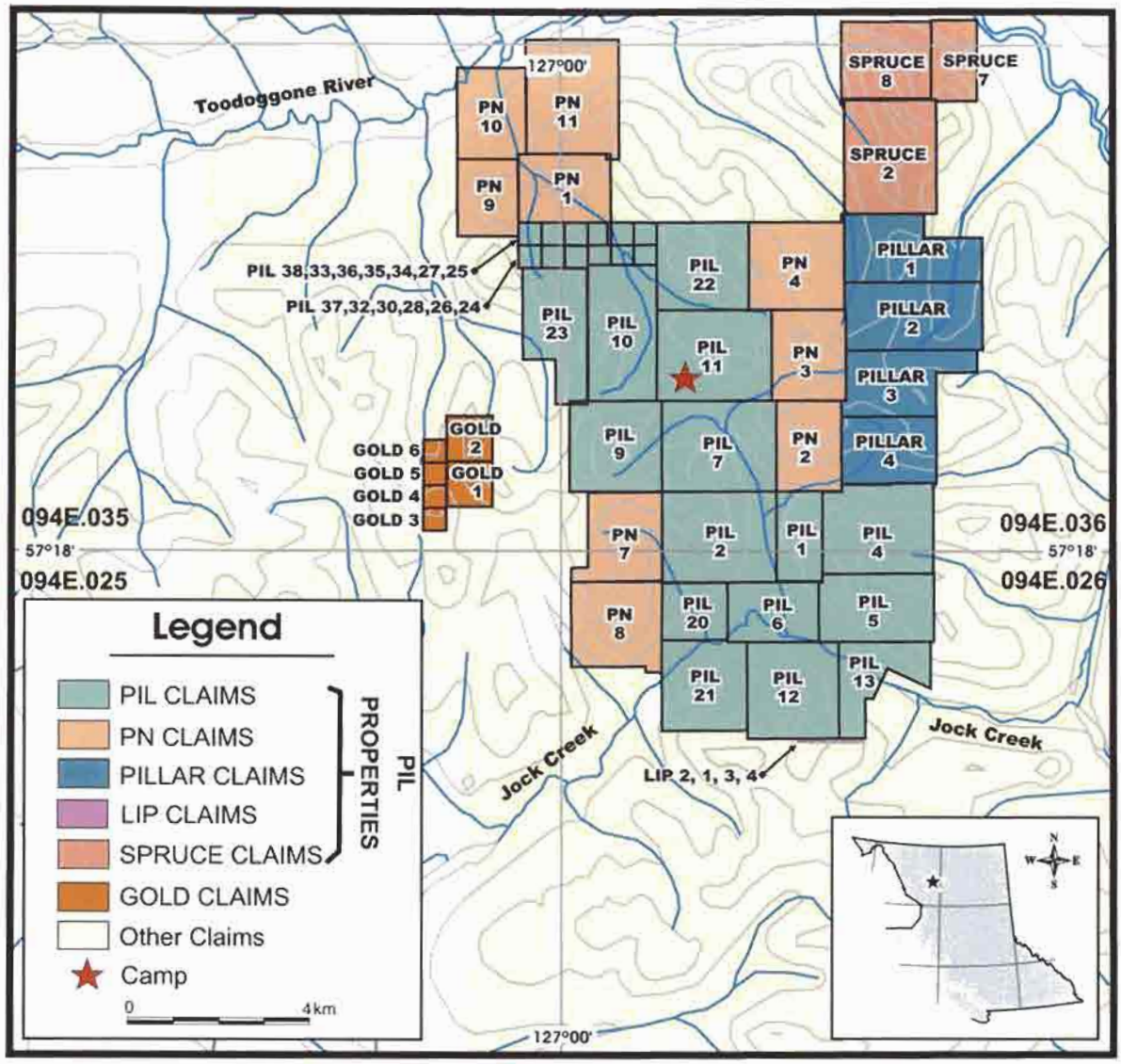


Fig. 2: Pil Property claim map.

3.0 HISTORY

3.1 Regional Exploration History

Some of the earliest work dates back to at least the early 1900s during the search for gold. This was prompted by the placer gold strikes in the Germansen, Manson Creek and McConnell Creek areas. Intensive exploration in the region commenced in the late 1960s, by Cominco and Kennco Exploration (Western) on numerous large gossanous zones within the camp representing both epithermal and porphyry copper-gold type targets. The Pil property is situated within a region of prospects and mines known as the Toodoggone mining camp. Exploration activity peaked through the late 1970s and the 1980s and witnessed the construction of the Baker and Cheni gold-silver mines. Little exploration took place during the 1990s except at several of the mines and more advanced prospects.

Porphyry copper-gold deposits in the Toodoggone camp include Northgate Exploration's Kemess Mine (Kemess South deposit), Kemess Central, Kemess North, and Stealth Mineral's Pine deposit. Northgate has conducted intensive drilling on the Kemess North porphyry copper-gold deposit since 2000. Exploration results were encouraging with a deep, higher-grade zone being developed. A mine feasibility study was completed in October 2004 and federal-provincial environmental reviews are currently underway. The stated mineable resource at Kemess North, as of September 22, 2003, was 369 million tonnes grading 0.18% copper and 0.34g/t gold.

Porphyry exploration prospects include Finlay Mineral's Atty, Pil South, and Pil as well as the Brenda property owned by Canasil Resources Inc. of Resources Inc. and situated due east of Pil South. Northgate optioned the Brenda property and carried out drilling since 2002. A news release dated October 18, 2004 stated that Northgate has terminated it's option and joint venture agreement for the Brenda project.

Epithermal precious metal deposits in the Toodoggone camp include the currently producing Baker Mine owned by Sable Resources and the former mines at the Lawyers and Cliff Creek properties, along with numerous small prospects. In 2004, Sable Resources conducted extensive stripping and mining from the "Shasta" pit. Gold-silver ore was trucked to the nearby 200 ton/day Baker mill for processing. The Baker Mine has been successfully operated from May to October for several years.

3.2 Property Exploration History

Exploration in the Pil property area dates to the 1960s and is outlined as follows:

1967: Cordilleran Engineering drilled two holes on the Pil 12 claim just east of the Pil South Cu-Au target.

1969: Cominco focused on a copper porphyry target (***Theban)*** on the south part of the Pil property (Cooke, 1969).

1980-81: Serem Ltd. conducted detailed stream sediment and contour soil sampling in the present day Pil property. Exploration culminated in hand trenching of a gold-silver prospect known as ***Atlas***.

1992-98: Electrum Resources Corp. acquired the Pil claims and began a long methodical period of stream sediment, soil sampling, prospecting, rock sampling, Landsat imaging, and limited geophysical (VLF and magnetics) work (Staargaard, 1992 & 1994; Zastavnikovich, 1996 & 1997; Sterenberg, 1997; and Ronning, 1998).

1999: Finlay Minerals purchased the property and conducted a major exploration effort including IP and magnetic surveys, soil/rock sampling and detailed geological mapping (Ronning, 1999) over the Pil South target.

2000: Finlay Minerals work included rock sampling and hand trenching on the Pil South area and a geological and rock sampling traverse south of the Pil North target (Brown, 2000).

2001: Finlay Minerals focused exploration on the Pil North area (Brown, 2001), with the completion of 8.3 kilometres of induced polarization and magnetic surveys, soil and rock sampling, and geological mapping.

2002: Finlay Minerals continued exploration efforts on Pil North (Brown, 2002) with the completion of 13.1 kilometres of induced polarization and magnetic geophysical surveys (Lloyd, 2002), soil and rock sampling, trenching and geological mapping. Late in 2002 a lead-zinc silica-barite occurrence (WG Zone) was explored by hand and blast trenching. Prospecting in the area led to the discovery of quartz float containing 4.93 g/t gold.

2003: Finlay Minerals completed a helicopter supported drill program consisting of four NQ holes totalling 707 metres on the Pil South property. Drilling targets were geophysical and geochemical anomalies. Results were inconclusive and did not fully explain the geochemical and geophysical anomalous zones. A total of 16.6 km of IP were completed along eight newly cut lines in the Pil North property. Soil sampling was also completed along the new grid lines. Prospecting, mapping and minor hand trenching were completed on several areas of the Pil North property. The gold bearing float discovered at the WG Zone in late 2002 was prospected and traced easterly for 300 metres. Additional quartz float containing visible gold and grading up to 16.8 g/t was discovered nearly one km east. This area is now referred to as the WG Zone.

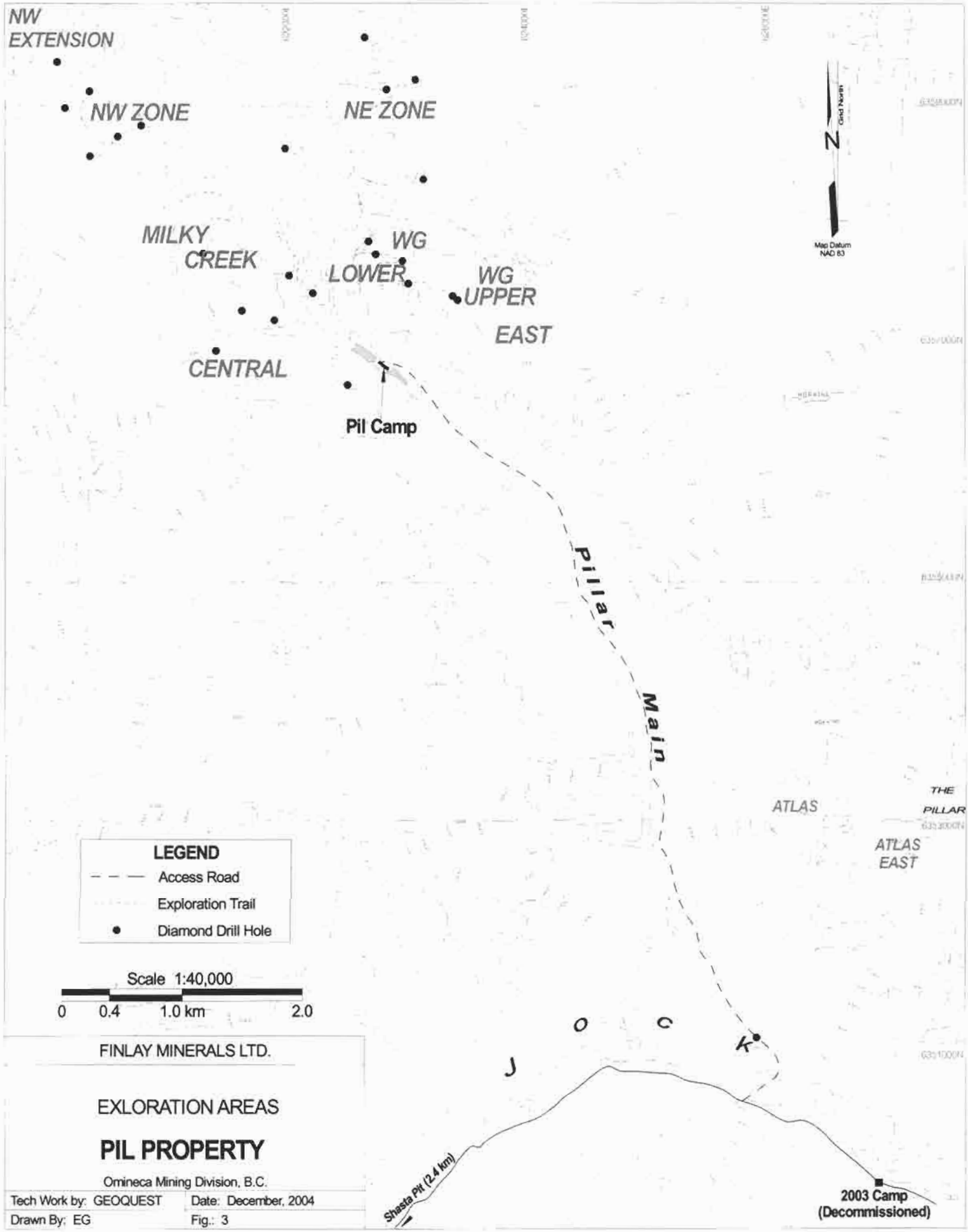
4.0 EXPLORATION PROGRAM – 2004

Between June 24th and September 27th, 2004 Finlay Minerals Ltd. carried out an exploration program totalling approximately CDN $1.38 million dollars on the Pil property. Exploration work comprised the following:

- Brenda road upgrade from Shasta pit to Finlay's 2003 Jock Creek camp (8.0 km)
- Construction of a 7.6 km access road along "Pillar Creek" (Hat Lake Logging)
- Construction of a new exploration camp (J. Sievers)
- Installation of a satellite communication system.
- Construction of 13.9 km of drill access trails (Hat Lake Logging).
- Diamond drilling totalling 6,168 metres in 26 holes (Driftwood Diamond Drilling).
- Soil and rock sampling, prospecting along all new roads and trails (Geoquest, G.E. Ray).
- Property wide geological mapping (G.E. Ray).
- Geological mapping of the Spruce and Atlas prospects (G.E. Ray, P. Ronning).
- Prospecting of the Atlas, Spruce, NW Extension, and "Pillar Main" road (P. Watt).

Fig. 3 displays the 2004 work, roads and place names used in this report.

The 2004 exploration program was conducted under Permit Number MX-13-89 (amended) issued by the B.C. Ministry of Energy and Mines office in Prince George.


NW EXTENSION
NW ZONE
NE ZONE
MILKY CREEK
WG LOWER
WG UPPER
EAST
CENTRAL
Pil Camp
Pillar Main
ATLAS
THE PILLAR
ATLAS EAST
J O C K
Shasta Pit (2.4 km)
2003 Camp (Decommissioned)
Grid North
Map Datum NAD 83
LEGEND
Access Road
Exploration Trail
Diamond Drill Hole
Scale 1:40,000
0 0.4 1.0 km 2.0
FINLAY MINERALS LTD.
EXLORATION AREAS
PIL PROPERTY
Omineca Mining Division, B.C.
Tech Work by: GEOQUEST
Date: December, 2004
Drawn By: EG
Fig.: 3

5.0 GEOLOGY

5.1 Regional Supracrustal Geology

The geology of the district mainly comprises Early Jurassic Hazelton Group rocks represented by the Toodoggone Formation calc-alkaline volcanics, as well as some coeval plutonic and sub-volcanic intrusive rocks. The formation unconformably overlies submarine sedimentary and igneous arc rocks of the Permian Asitka and Upper Triassic Takla groups, and is in turn unconformably capped by Cretaceous continental sediments of the Sustut Group. The structure of the district has been dominated by block faulting and half-graben tectonics which was an important controlling feature on the emplacement of the plutons, the eruption of the Toodoggone Formation volcanics, and the various styles of Cu-Au or Au-Ag mineralization.

5.1.1 Mid Pennsylvanian to Lower Permian Asitka Group

These rocks are poorly exposed throughout the district and generally occur either as small erosional inliers or fault-bounded wedges (Diakow et al, 1993; Diakow, 2004). They mainly comprise a thrust-deformed sequence of oceanic mafic volcanics, argillites, cherts, pure to tuffaceous fossil-bearing limestones, and some rhyolites. They appear to be either conformably overlain by the Takla Group (Monger and Church, 1977) or to be in thrust contact with the latter rocks (Diakow et al., 1993). No Asitka Group rocks are believed to exist on the Pil claims.

5.1.2 Upper Triassic Takla Group

Takla Group rocks are well exposed in the Finlay River area (Fig. 4) where they generally occupy rugged terrane. They comprise augite and plagioclase porphyritic basalts, andesites and mafic tuffs, some coarsely-clastic volcanic sediments and minor amounts of fossiliferous (Carnian-Norian) limestones. Many of the mafic flows are pillowed, amygdaloidal and altered, and the package is believed to have formed in an oceanic island-arc environment. Locally, the rocks are intruded by mafic dikes and small diorite-hornblendite bodies that probably formed feeders for the basalts. A K-Ar age of 210 Ma ± 8 Ma (hornblende) dates these intrusions (Diakow et al., 1993).

The Takla Group is separated from overlying Cretaceous Sustut Group by an angular unconformity. However, the Takla rocks are generally faulted against the Jurassic Toodoggone Formation, although this contact may in fact represent a gentle unconformity. No Takla rocks are known on the Pil claims north of Jock Creek, although they are seen on the property immediately south of the creek (Fig. 5). The group is economically important as it hosts part of the copper porphyry mineralization seen at the Kemess North deposit (MINFILE 094E 021; Rebagliati et al., 1997), although the mineralization is believed to be genetically related to Jurassic intrusives that were more or less coeval with the Toodoggone Formation volcanics.

5.1.3 Early Jurassic Toodoggone Formation

In the Toodoggone River area, Early Jurassic rocks are represented by the Toodoggone Formation forming a 90 km long, 15 km wide belt of volcanics extending northwards from Attycelley Creek to the Chukachida River (Diakow et al., 1993 - Figs. 1 and 7). The formation exceeds 2200 metres in thickness and consists mainly of red, maroon and grey coloured flows and tuffs. The volcanics are largely calc-alkaline and were deposited in a non-marine continental-margin arc setting, often under sub-aerial conditions. Alkali-silica geochemical plots indicate that the volcanics include both alkalic and subalkalic types (Diakow et al., 1993). At least two distinct volcanic cycles have been identified in

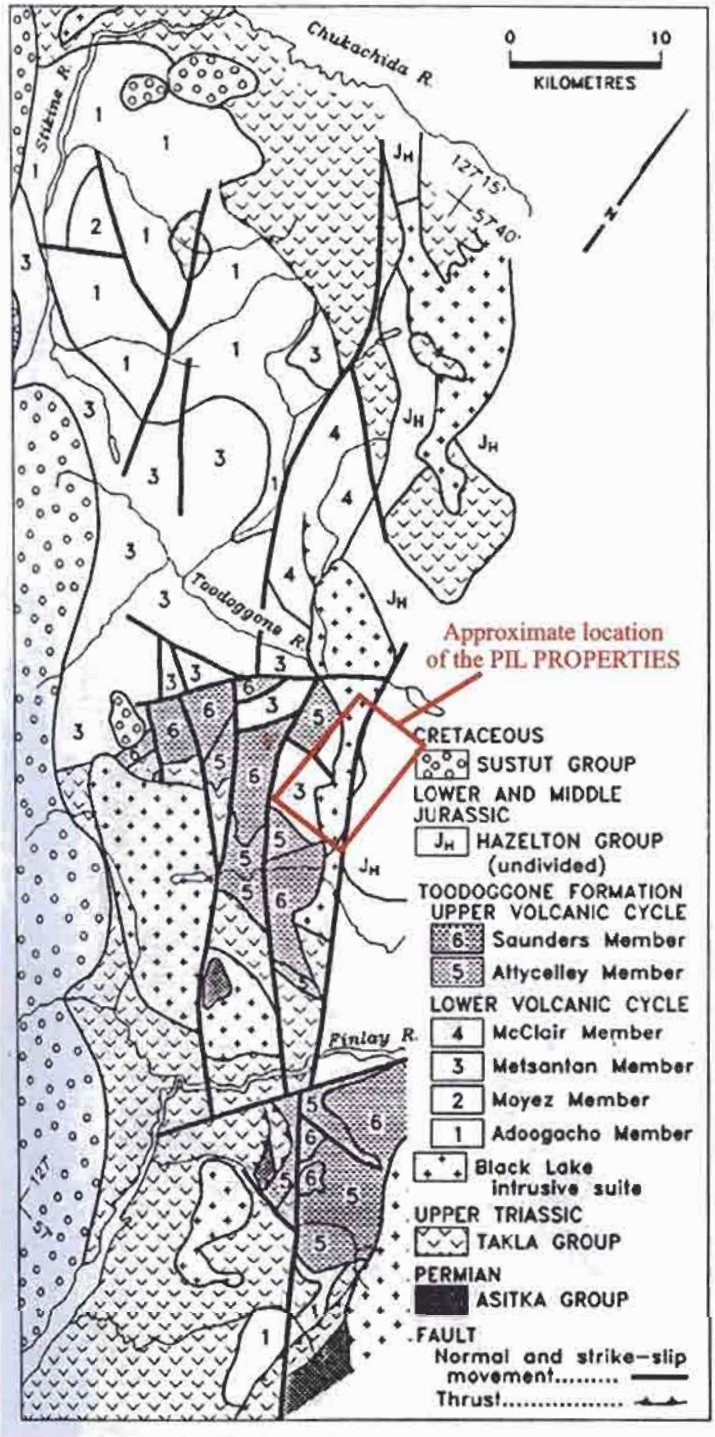


Fig. 4: Distribution of Toodoggone Formation volcanic members, and approximate location of the PIL Properties.
Geology from Diakow et al. (1993).

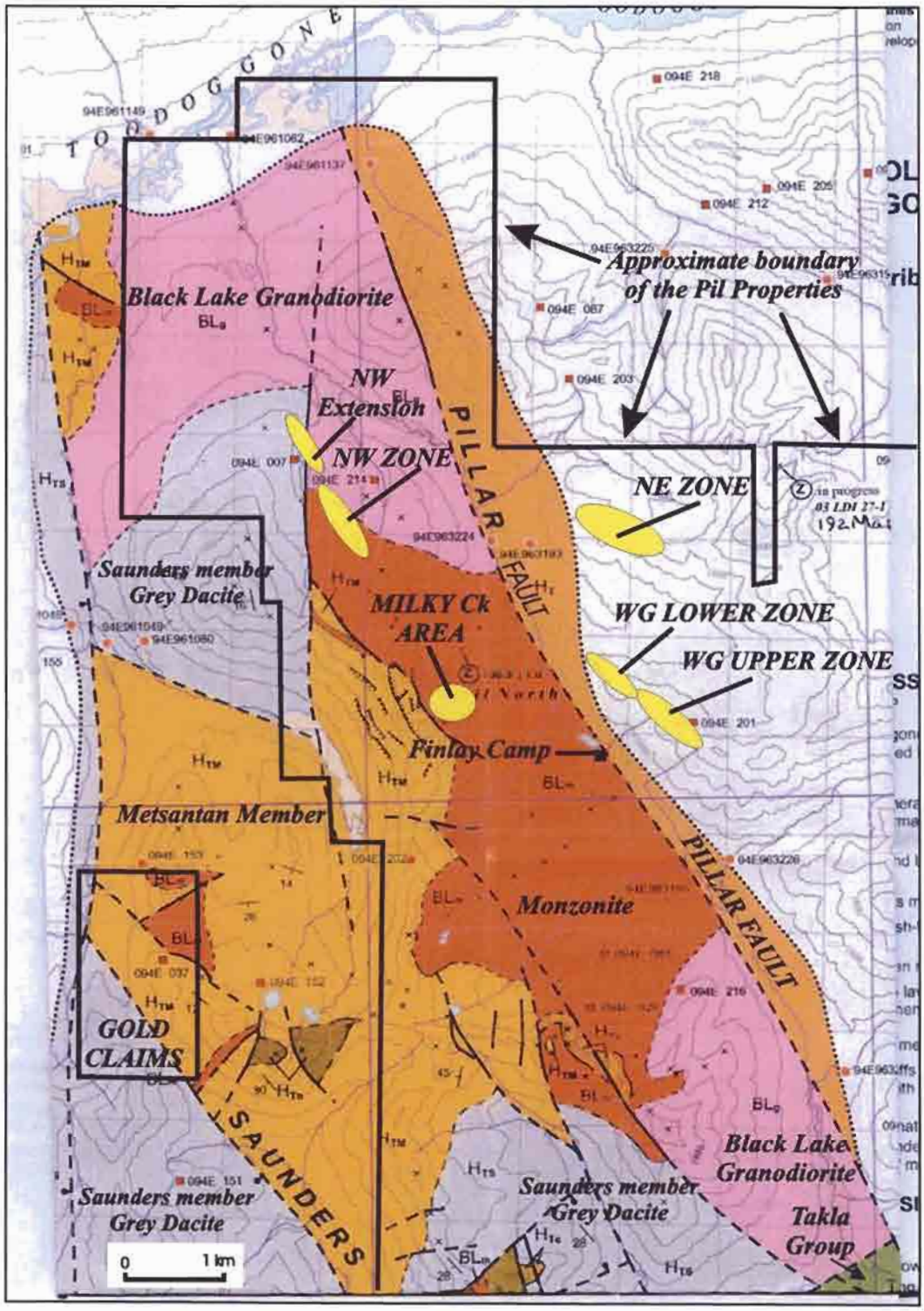


Fig. 5: Geology of the Pil property district, and the location of some areas described in this report. Geology after Diakow (2004).

the Toodoggone Formation, and these have been further sub-divided into six stratigraphic members shown on Fig. 6. The rocks in these cycles are summarized below.

Lower Volcanic Cycle

The lower cycle contains four members. The oldest of these, the **Adoogacho Member,** unconformably overlies basement rocks of the Takla Group (Fig. 6). It is at least 350 metres thick and consists of welded ash-flows and lapilli tuffs with lesser amounts of andesitic flows and epiclastics. The member is not seen on the Pil claims but occurs mainly in the northern parts of the volcanic belt north of the Toodoggone River (Fig. 4).

The Adoogacho rocks are overlain by the 200 metre-thick **Moyez Member** which includes a succession of well-bedded ash tuffs, conglomerates and minor impure limestones. Its lower contact is occupied by a basal conglomerate, and the rare limestone units reach a maximum thickness of three metres and a strike length of only 25 metres. The Moyez Member is restricted to a small area east of the Stikine River at the northwest end of the volcanic belt.

The overlying **Metsantan Member** is believed to reach 600 metres in total thickness. It outcrops widely both north and south of the Toodoggone River and is common throughout parts of the Pil claims (Figs. 4 and 5). It mostly comprises latite flows and ash tuffs, as well as some interflow lahars, epiclastics and ash-flows. The latite lavas are often plagioclase-porphyritic, and quartz is uncommon. The lahars, volcanic sandstones and siltstones can form units reaching 100 metres in thickness. Diakow et al. (1993) also describe the presence of some oligomictic conglomerate, up to 7 metres thick, which is overlain by sandstone and mudstone beds with ripple marks, desiccation cracks and rain imprints; locally the mudstones contain plant debris. Near the Lawyers epithermal Au-Ag deposit (Fig. 8; Vulimiri et al., 1986) the member includes a unit of conglomerate and volcanic sandstone up to 200 metres thick. Alkali-silica geochemical plots indicate that the Metsantan Member volcanics widely straddle the alkaline-sub alkaline divide (*see* Figure 12 in Diakow et al., 1993).

The **McClair** Member represents the uppermost unit of the Lower Volcanic Cycle and is restricted to an area on the north-east margin of the volcanic belt, north of the Toodoggone River (Fig. 4). It comprises a succession of grey to green andesitic lavas that are interlayered with ash and lapilli tuffs, epiclastic units and thin, rare conglomerates. The volcanics are characterized by crowded feldspar porphyry textures, as well as up to 7% remnant pyroxene and amphibole phenocrysts. Plant fossils are present in some of the tuffaceous siltstones.

Upper Volcanic Cycle

The upper and lower volcanic cycles are separated by an unconformity that represented a brief hiatus in igneous extrusive activity (Fig. 6). In the original mapping by Diakow et al. (1993), the Upper Volcanic Cycle is subdivided into the **Attycelley and Saunders** members. These are restricted to a wide area south of the Toodoggone River (Fig. 4), where they unconformably overlie basement rocks of the Takla Group. Between the Finlay and Toodoggone Rivers, fault-bounded blocks of Attycelley volcanics are commonly juxtaposed against the older rocks of the Metsantan Member.

The **Attycelley Member** of Diakow et al. (1993) is estimated to be at least 500 metres thick. It mainly consists of unwelded ash and lapilli tuffs that are commonly of dacitic composition. Also present are some epiclastics, lahars and conglomerate interbeds; the conglomerates contain clasts of Takla rocks

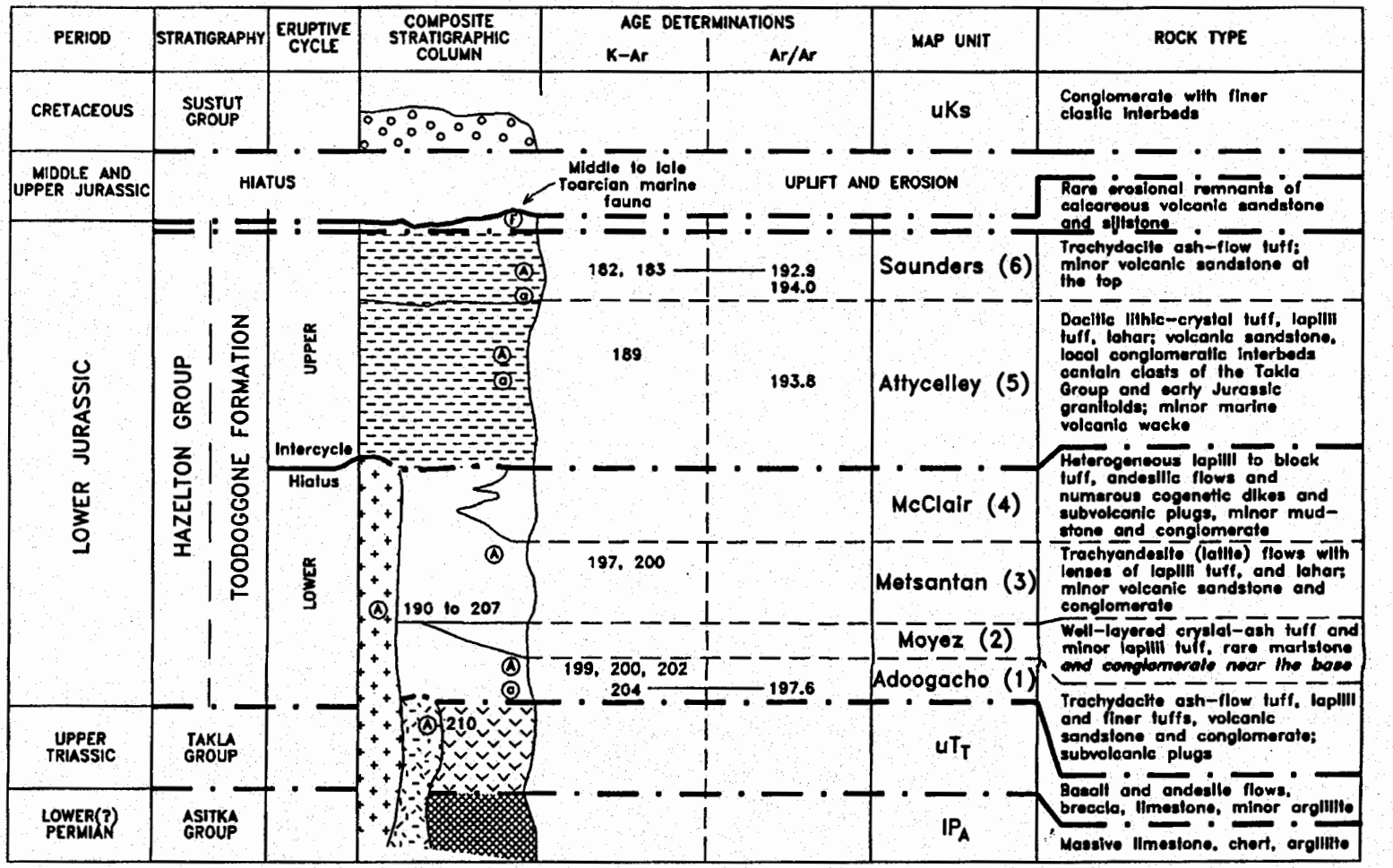


Fig. 6 Chart showing details of the 2 volcanic cycles and 6 Members recognized in the Toodoggone Formation. Unconformities are dot-dash lines. K-Ar and Ar/Ar ages are in Ma. From Figure 6 of Diakow et al. (1993).

and some early Jurassic granitoids, demonstrating the early rapid uplift and erosion of these rocks. Flows are relatively uncommon contain up to 40% plagioclase phenocrysts, as well as some quartz. Latite flows are also present, and compositionally resemble those in the older Metsantan Member.

As outlined originally by Diakow et al. (1993), the **Saunders Member** is the youngest stratigraphic units in the Toodoggone Formation. It occurs extensively south of the Toodoggone and Finlay Rivers , although the type area lies east and southeast of the Lawyers AGB deposit (Vulimiri et al., 1986; Diakow et al., 1993). Generally, it conformably overlies the Attycelley Member, although where it unconformably overlies the Takla rocks its base is marked by a 15 metre-thick conglomerate. The Saunders Member commonly occupies higher, more rugged terrane, and is typified by thick units (up to 300 metres) of trachy-andesite to dacitic ash-flows and lithic tuffs, some of which are welded. Many of the more dacitic tuffs are grey coloured and contain either rounded or bipyramidal quartz crystals that are often glassy and unaltered. Devitrification is common, although some remnant brown glass is seen between the spherulites. The uppermost preserved part of the succession is occupied by some volcanic sandstone. The Saunders Member is well represented in the southwest part of Finlay Mineral's Gold claims, as well as on parts of the Pil claims (Fig. 5).

Recent Changes Regarding Toodoggone Formation Stratigraphy

Very recent mapping by Larry Diakow (personal communication, 2004) has led to some refinement of the Toodoggone Formation stratigraphy. Previous work (Diakow et al., 1993; Diakow, 2004) had outlined the two volcanic cycles shown in Fig. 6 which comprised the Toodoggone Formation rocks as then known. These rocks generally range in age from 200 to 193 Ma, and they lie mainly west of the Pillar Fault (Fig. 5). However, based on recent mapping and age dating, a distinctly younger package of Toodoggone rocks is now recognized. These younger volcanics mostly outcrop east of the Pillar Fault, apart from a few small outliers that unconformably overlie the Saunders Member further west. Thus, the package is younger than the Saunders Member and recent dating by Larry Diakow suggests ages ranging from 192 to possibly 190 Ma.

This recently identified youngest package in the Toodoggone Formation contains at least three unnamed members (Larry Diakow, personal communication 2004). It comprises a bimodal suite of purple-weathering andesitic flows, ash and lapilli tuffs, some tuffaceous sediments, as well as lesser dacitic rocks. Also present is a unit of mafic, pyroxene-bearing basalts and tuffs. The latter rocks, which have been intersected by drilling on the Pil Property (NE Zone), superficially resemble the basalts in the Takla Group. The package is currently unnamed, although for this report it will be referred to as the "Eastern" package, in contrast to the "Western" package occurring mainly west of the Pillar Fault which makes up the better known succession in Fig. 6. The "Western" and "Eastern" packages apparently reflect temporal and spatial facies changes across the district. Volcanism in the more extensive western package was largely fissure-controlled by N-S trending block faults and half-graben structures, and it resulted in flows and volcaniclastics of mainly dacite-latite composition with lesser andesites. By contrast, the younger volcanics further east were apparently related to a series of strata-volcanoes which produced a bimodal suite of andesites with lesser dacites.

In the western package, contacts between the Attycelley and Saunders members are gradational with little change in the composition. Thus, it is often difficult to distinguish between the two members, and recent work by Larry Diakow suggests they could be regarded as a single contiguous unit, which in this

report is called the Saunders. Larry Diakow also notes that *in the field it is often difficult to differentiate between the feldspar porphyritic volcanics of the Metsantan Member and underlying coeval porphyritic intrusive and sub-volcanic rocks, particularly where alteration has occurred. This difficulty is particularly evident in parts of the Milky Creek-Trench A Zone on the Pil property.*

5.1.4 Lower and Upper Cretaceous Sustut Group.

The Sustut Group (Lord, 1947) is a well-bedded succession of continental sediments occupying the Sustut Basin in the western part of the Toodoggone River area . It is not seen on the Pil property.

The Sustut Group contains two major subdivisions (Eisbacher, 1974), the older Tango Creek Formation and the younger Brothers Peak Formation. East of the main Sustut Basin, the older volcanics and intrusives are unconformably overlain by several small, isolated outliers of Sustut rocks. The group comprises conglomerates, mudstones and some chert pebble sandstones. Fine-grained clastic beds in the Tango Creek Formation contain plant fossils and palynomorphs of Albian to Paleocene age.

5.2 Regional Intrusive Geology

Based on age dating and composition, the main intrusive rocks in the district can be separated into four categories, three of which are shown in Fig. 7. From oldest to youngest these are:

1. Small bodies of Late Triassic diorite, gabbro and hornblendite related to the Takla Group volcanism.
2. Small, granodioritic sub-volcanic porphyritic domes related to the early Jurassic Toodoggone Formation.
3. A widespread and economically important suite of early Jurassic plutonic monzonites and granodiorites that occur in bodies ranging from large stocks to small dike-sill swarms. This suite is genetically and temporally related to the Toodoggone Formation volcanics, and both it and the sub-volcanic domes (2. above) have been designated as the **Black Lake Intrusive Suite** shown on (Woodsworth et al., 1988; Diakow et al., 1993).
4. Thin (generally <5 m) dikes and sills of altered andesite (Unit a). These are possibly Tertiary in age. They may occur in narrow swarms marking old brittle fault zones. On the Pil property they are common along the Pillar Fault and in parts of the WG Upper and WG Lower Zones (Fig. 5).

5.2.1 Sub-Volcanic Porphyritic Domes (Part of the Black Lake Suite)

These are reported in only a few localities in the district (Fig. 7), including near Jock Creek, but they have not been positively identified on the Pil claims. They are similar in composition to the Toodoggone Formation latite-dacite volcanic suites, and the largest body covers ~5 km^2. Locally, some bodies are flanked by conglomerates containing cobbles derived from the domes (Diakow et al., 1993) which demonstrates that they were high-level and subject to syn-Jurassic uplift and erosion. The rocks contain as much as 50 % plagioclase phenocrysts, with lesser remnant amphibole and pyroxene. Quartz generally makes up < 2 % by volume. These bodies have significant exploration potential, as illustrated by the presence of Au-Ag mineralization at the Shasta property close to Jock Creek (Fig. 8; Thiersch and Williams-Jones, 1990; Marsden, 1990).

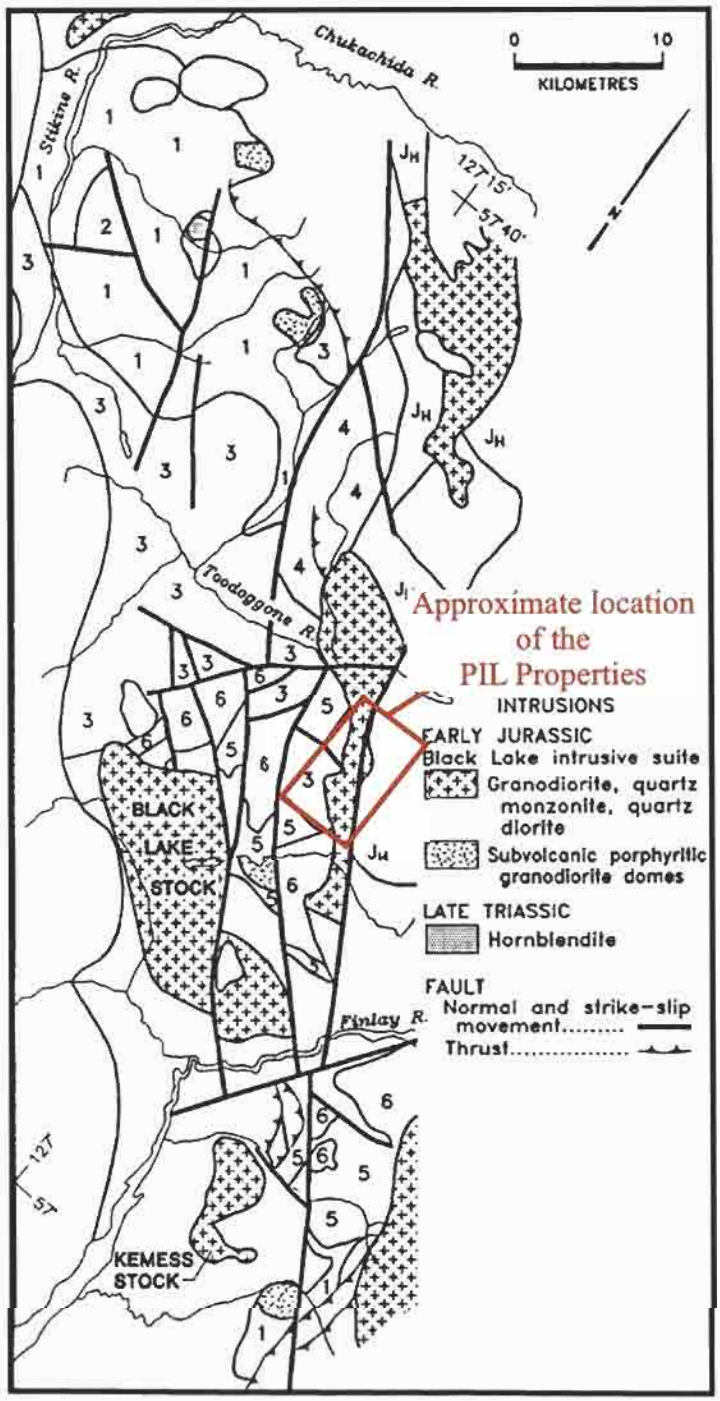


Fig.7: Distribution of Late Triassic and Early Jurassic intrusions in the Toodoggone River area.
Numbers correspond to Todoggone Formation volcanic units in Figure 4.
Geology from Diakow et al. (1993).

5.2.2 *Plutonic Monzonites and Granodiorites (Part of the Black Lake Suite)*

These Early Jurassic plutonic rocks form larger plutons and stocks, as well as dikes and sills that may occur in swarms. They can be separated into the three types:

1. An older suite of propylitically altered monzonites and quartz monzonites (Units M, qM, FPm) that range in age from 198 to 202 Ma. These are economically important as they are probably related to both Cu porphyry and Au-Ag epithermal mineralization, as seen at the Kemess and Baker mines (Cann, 1976; Rebagliati et al., 1997; Cann and Godwin, 1980; Peter, 1983; Barr et al., 1986). Stocks of this age are common throughout much of the Pil property. (Figs. 5 and 7).
2. A slightly younger granodioritic suite which is typified by the Black Lake Stock , which is dated at c. 197 Ma. This suite (Unit Gd) tends to be less altered than the monzonites, and is not so economically important, although it is spatial related to small skarns such as the Castle Mountain occurrence. It is present on the Pil property, particularly close to the NW and NW extension zones.
3. Small occurrences of a younger, 190 Ma granitic phase which produced such bodies as the Fredrickson Granite (Larry Diakow, personal communication, 2004). This type is not known to exist on the Pil property.

Older Monzonites (Units M, qM and FPm)

Throughout the district, the older monzonites tend to be volumetrically less dominant than the younger granodioritic to granitic intrusive suites, and in many parts (e.g. near the Brenda property, Fig. 8) they only occur as minor bodies or dike swarms. Larry Diakow reports that the monzonites are mainly concentrated in an area between the Finlay and Toodoggone rivers, and that the largest monzonite stock (or stocks) lies on the northern Pil property where these rocks appear to straddle the Pillar Fault. The abundance of this economically important suite on the Pil claims is just one of many encouraging features for continuing the exploration in the area.

This older suite includes rocks that range compositionally from monzonite to quartz-monzonite. On the Pil property some dioritic and quartz dioritic rocks (Units D, qD, FPd) belonging to this suite have been mapped, but they are not seen elsewhere in the district (Larry Diakow, personal communication, 2004). Thus, it is likely that these grey-coloured "diorites" represent a hydrothermally bleached and propylitically-altered facies of the monzonite suite.

The monzonites form pale pinkish grey to pink, coarse grained and massive rocks. They are commonly feldspar-porphyritic, ranging from coarsely porphyritic to semi-equigranular. Quartz is uncommon (generally < 2 %) but in the more silica-rich types it forms up to 10 % by volume. Both hornblende and biotite are present and generally total between 4 to 10 %. In the more leucocratic and felsic rocks however, biotite and amphibole make-up less than 2 % by volume whereas in the more mafic monzonites these minerals exceed 20 %. Chloritization of the mafic minerals is ubiquitous, and the monzonites are often overprinted by various types of retrograde and/or hydrothermal alteration resulting in the presence of epidote, chlorite, sericite, pyrite and K-spar.

Younger Granodiorites (Unit Gd)

The largest granodiorite body in the district is the Black Lake Stock which covers an area of ~115 km^2 (Fig. 7). A substantial-size stock is also present in the northern parts of the Pil property immediately north and north-east of the NW Zone. These bodies consist of pink and white, coarse to very coarse-grained massive rocks that range from equigranular to weakly feldspar porphyritic. They tend to be

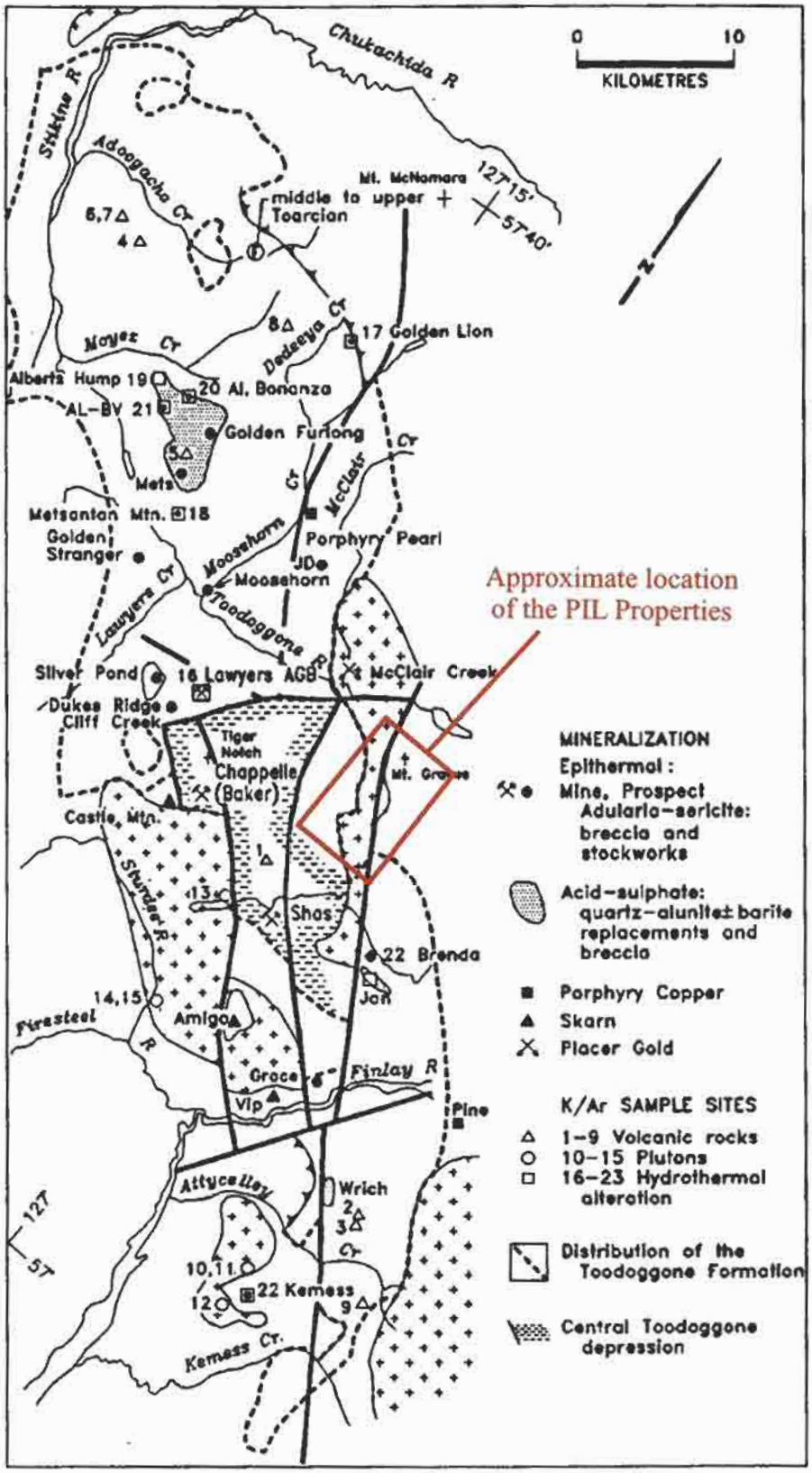


Fig. 8: Location of the various types of mineral deposits in the Toodoggone River area. After Diakow et al. (1993).

considerably less altered than the older monzonite suite, and they contain up to 20 % quartz and 15 % mafic minerals; the latter includes biotite and lesser hornblende. Unlike the monzonites, this granodioritic suite does not appear to be related to any significant mineralization.

5.3 Property Geology

Geologically, the Pil property is dominated by Toodoggone Formation volcanics belonging to the Metsantan and Saunders members. The property is also underlain by substantial amounts of older monzonite and younger granodiorite of the Black Lake Intrusive Suite. These intrusives generally "floor" the volcanic rocks and are often exposed at lower elevations, particularly along the Pillar Creek valley which follows the Pillar Fault (Fig. 5).

The property is widely underlain by thick Toodoggone Formation volcanic rocks of early Jurassic age that mostly belong to the Saunders and Metsantan members (Fig. 6). However, at lower elevation the volcanics are generally floored by intrusive rocks that form substantial-sized stocks, particularly where exposed in and adjacent to Pillar Creek. These intrusions include pink-coloured monzonites-quartz monzonites (Units M, qM, FPm), white to pale grey dioritic rocks (Units D, qD, FPd) and younger, less altered granodiorites (Unit Gd).

One major problem to understanding the geology and structure on the property is the rarity of layering or bedding in the Toodoggone volcanics and volcaniclastics. Thus, the strike and dip of most volcanic units are unknown, which has important economic implications for future drilling on volcanic-hosted targets such as those on the WG Upper and Milky Creek-Trench A Zones, Spruce and Gold claims.

5.3.1 NE Zone

The NE Zone lies east of the Pillar Fault and is centered near UTM 635900N and 622500E(Map 1A). Geophysically, it comprises two distinct parts, each characterized by a high IP chargeability anomaly, that are separated from each other by a major ESE striking fault. Parts of the more southern IP anomaly underlie a large jarosite-goethite-stained alteration or gossan zone that exceeds 0.75 km^2 in area (Map 1B). Alteration is dominated by silica-quartz-pyrite ± epidote ± chlorite ± sericite ± gypsum ± barite mineral assemblages. Except in highly leached areas, pyrite is ubiquitous and generally ranges from 1 to 6 percent by volume.

The other IP anomaly lies ~0.5 km north of the colour alteration zone near UTM 622631-6359573. The latter location has little to no exposure, but sub-crop suggests the presence of relatively unaltered quartz-bearing dacitic tuffs. Drilling (PN04-13 and 14) at this locality intersected thick units of pyritic augite-porphyry basalt, as well as some altered and pyritic diorite-monzonite. The dark, augite-bearing volcanics superficially resemble those present in the Triassic-age Takla Group. However, Larry Diakow has recently discovered they belong to the previously unrecognized "Eastern" package of the Toodoggone Formation that stratigraphically overlies the Saunders Member.

Surface mapping over the extensive gossanous zone marking the southern IP anomaly shows that the geology consists of a thin (probably < 100 m) unit of strongly altered volcanics that overlies altered intrusive rocks (Map 1A). The E-W trending ridge is occupied by the altered volcanics that include substantial amounts of dacitic tuff containing rounded and partially resorbed quartz eyes (Unit Vdq). Also present are lesser quantities of altered mafic volcanics and tuffs of probable andesite-basalt

composition. One outcrop at UTM 622537-6359175 shows possible volcanic layering that dips 28°SSW which is consistent with the regional dip outlined by Larry Diakow (Fig. 5).

Unlike the pyroxene basalts intersected in holes PN0-4-13 and 14 further north, the altered volcanic cap-rocks overlying the southern anomaly are believed to be Saunders Member volcanics forming part of the "Western" package (L. Diakow, personal communication). Since the latter rocks are thought to be older than the pyroxene basalts, it suggests that the major E-W to ESE trending fault that separates the northern and southern IP anomalies is downthrown to the north (Map 1A).

The thin package of altered volcanics overlying the southern anomaly is intruded by a variety of monzonitic dikes, some of which apparently post-date the alteration. Immediately to the west, these strongly altered volcanics are underlain by, and in fault contact with, a propylitically-altered monzonite which is well exposed on the access road up to drill sites PN04-13 to 16. Further along the ridge to the east, the altered Saunders Member volcanics are in sharp fault contact with purple-weathering andesitic flows and ash and lapilli tuffs (Units Va, Vat) that underlie much of the higher hills to the east, northeast and southeast. These purple volcanics, which are not hydrothermally altered, are part of the younger "Eastern" package, indicating that they are down-dropped against highly altered Saunders rocks to the west.

Mapping over the ridge underlain by the southern IP anomaly outlined the following three proximal to distal alteration zones (Map 1B):

1. Two relatively small areas that are probably separated from each other by a NNE trending fault; these are marked by intense silica ± clay ±-sericite and dark brown coloured goethite staining.
2. An intermediate, 200 metre or more wide halo which has abundant silica but more pyrite, epidote and chlorite; it is marked by strong jarosite staining.
3. An outermost halo of chlorite-epidote ± K-spar that is less pyritic and generally has less jarosite staining. This outermost alteration zone overprints monzonite whereas the two more proximal zones are hosted by the capping Saunders Member volcanics.

To summarize, the main ridge along which most of the NE Zone Fe oxide-silica ± sericite alteration is developed is underlain by a relatively thin, gently SW dipping unit of intensely altered Saunders Member volcanic flows and ash tuffs. The volcanics, which include both dacites and andesites, cap a propylitically altered monzonite body. To the north, these altered volcanics and the underlying monzonites are separated from a down-thrown block of younger volcanics by an ESE trending fault. The area north of the fault is very poorly exposed, although drilling indicates the presence at depth of altered, locally pyritic dacites, pyroxene basalts and monzonites.

At the NE Zone, very few contacts were observed between the intrusives and the overlying volcanics rocks. Where seen, the contact is locally marked by NNE to NE trending faults that are probably steep easterly-dipping. The overall monzonite-volcanic contact from the NE Zone to the WG Upper Zone further south is NNW striking although the true dip is unknown. Hole PN04-24 put down immediately south and topographically below the NE Zone only intersected intrusive rocks which suggests that the monzonite-volcanic contact is gently-dipping, and that the altered volcanics at both the NE and WG Zones are small capping remnants as shown in Map 1A.

Hydrothermal alteration overprints the intrusives and the capping Saunders volcanics, although it is more intense in the latter. To the east, the strongly altered cap-rocks are sharply faulted against a down-dropped unit of unaltered, purple-weathering andesites belonging to the younger "Eastern" package. The relationship of monzonite and its strongly altered volcanic cap-rocks being faulted against younger unaltered volcanic rocks further east is identical to that seen at the WG Upper Zone.

5.3.2 WG Lower and Upper Zones

The two WG Zones lie ~1 km south and SSE of the NE Zone (Fig. 5). The geology and alteration show many similarities to that present at the NE Zone; there is a thin capping of highly altered "Western" package dacitic and andesitic volcanics (possibly Saunders or Metsantan members) which outcrop on the ridge, while at lower elevation to the west these rocks are underlain by monzonites and diorites (Units M and D). To the east, and at higher elevation, the intensely clay-silica-pyrite-epidote altered volcanics are in sharp contact with unaltered, purple weathering andesites belonging to the "Eastern" volcanic package. This faulted contact probably represents a SSE continuation of the fault marking the eastern boundary of the NE Zone (Maps 1A and 1B).

The ***WG Lower Zone*** is observed in a series of trenches and zigzag road-cuts that expose propylitically altered diorites and monzonites cut by quartz-barite veins. Mapping identified at least four SE trending (110° to 140°) brittle fault zones spaced ~50 metres apart and that dip steeply NNE. These faults are marked by numerous andesitic dikes (Unit a) whose presence anywhere in the district is always a sign of strong brittle faulting.

The ***WG Upper Zone*** lies 400 to 800 metres ESE to SE of the WG Lower Zone. Geologically, it is very analogous to the NE Zone; the higher and eastern parts of the ridge are occupied by a thin capping of strongly altered volcanics that are floored by variably altered monzonites and diorites. Observed contacts between the volcanics and underlying monzonites are uncommon. Where seen close to UTM 623156-6357562, the contact is represented by a NNE to NE trending fault, similar to that seen at the NE Zone. Overall the base of the capping volcanics is presumed to roughly follow the topography.

At the WG Upper Zone no layering was seen in any of the volcanics but they are assumed to dip gently west and SW, similar to both the regional trend and the one layered outcrop identified in the NE Zone. Although the WG Upper Zone has some SE trending andesite dikes, it differs from the WG Lower Zone in also having dikes that strike north to NE (010° to 060°S). This indicates the presence of two sets of cross faults that may have partly controlled the auriferous silicification.

The distribution of the alteration at the WG Upper Zone (Map 1B) shows an apparently central area of moderate to strongly silicified rocks (largely remnant volcanics) surrounded by a halo of propylitic alteration. The silicification may strike easterly although this trend could instead reflect the distribution of outcrop along the ridge.

To summarize, the WG Lower and WG Upper Zones show geological and alteration similarities to the NE Zone, although deeper erosion at the WG Lower has resulted in a greater exposure of the basement intrusive rocks. The WG Lower and Upper Zones may form part of a relatively deep-level, low sulfidation, epithermal system. The thin and widely spaced veins in the WG Lower Zone probably formed at deeper structural levels and/or more distally, whereas the main silica development in the system took place higher in the WG Upper Zone. Here, the intersection of northerly-NE and SE striking

cross faults probably played an important controlling role, in addition to the presence of the volcanic cap. However, the precise outcrop location of the auriferous silica is unknown, as are the morphology and strike of the silica zones. Possibilities include elongate, sheet-like bodies trending either northerly or south-easterly, sub-vertical pipe-like zones developed along the intersection of the fault-sets, or even moderately dipping bodies controlled by the volcanic-monzonite contact.

5.3.3 NW Extension Zone

The author spent only one day mapping this area, which lies ~700 metres NW of the PN04-12 drill collar and the nearby Spartan Cu occurrence (MINFILE 094E 007) located at UTM 619937-6359370. This work was mainly to examine mineralization previously discovered by Warner Gruenwald and Rob Montgomery, as well as gathering more details about the geology of this area. The northwest trending contact between the unaltered Black Lake-type granodiorite (Unit Gd) to the northeast and altered monzonite-quartz monzonites (Units M, qM) to the southwest was outlined (Map 2).

Immediately west of the Spartan occurrence, a deep valley follows a major N-S striking fault. This fault separates grey dacitic tuffs and flows of the Saunders Member (Units Vdq and Vdt) in the west from the monzonite stock to the east. The grey dacitic volcanics are the youngest rocks recognized in the "Western" package, suggesting the fault has undergone considerable down-throw movement on its western side. A narrow area immediately west of the fault is also underlain by monzonites, although the relationship between this intrusion and the Saunders Member rocks further west is unknown. The segment of monzonites west of the fault is cut by several east to southeast trending structures that are marked topographically by narrow linear gulleys. These structures have controlled the Cu-Pb-Ag-Ba mineralization, as well as some salmon pink quartz-bearing "aplite" intrusive (?) dikes (Unit Kq).

5.3.4 Northwest (NW) Zone

The Northwest Zone was not a focus of geological mapping in 2004. The following overview is largely extracted from the 2003 assessment report (Brown, 2004).

The NW Zone covers an area 600 metres east-west by 1000 metres north-south and is the most northwesterly extent of gossanous rocks on the Pil property. Rocks consist of intensely phyllic altered and sheared diorite, quartz diorite, monzonite and quartz monzonite. The zone is terminated on the west by a regional north-south fault (Diakow, 1993), west of which outcrop relatively unaltered Metsantan Member volcanic tuffs. Numerous, strong, northwest to north-northwest trending structures transect the area, juxtaposing rock types and alteration intensities. Associated with these structures are gouge zones, barite-carbonate veinlets, quartz stockwork, and silicification.

Detailed geological mapping in 2003 between L40N and L56N indicate that the intensely phyllic altered rocks are in sharp contact with internal northwest trending, propylitically altered monzonite dikes (?). Shallow gullies are thought to mark the eastern boundary of the NW Zone, separating the phyllic altered intrusives from an unaltered granodiorite further east. At one locality (UTM 620276E, 6359181N), along a northwest oriented gully, semi-massive magnetite was noted in the phyllic-altered rock. The western contact is unexposed however is believed to occur near the bottom of the prominent north-south valley. This inferred contact extends northerly along the bottom of this valley to the NW Extension Zone near 16+00E on lines 56N and 58N.

5.3.5 *Milky Creek Zone – Trench A*

The author spent one and a half days completing a geological traverse up the drill access road to Trenches A and D, and further south to the ridge top at UTM 621100-6356921 (Map 3A). The lower ground, with poor exposure north of UTM 621296-6357981, is underlain by rocks that, despite strong alteration, are clearly recognizable as plutonic in origin. Most of these are porphyritic monzonite-quartz monzonite, although lower on the road there is at least one small outcrop of chloritized diorite. Locally, the plutonic rocks along this section of road are cut by ESE trending andesite dikes and a number of similar striking faults; the latter possibly being expressed as narrow gulleys.

South of these clearly identified intrusives, there is a 400 metre stretch of rocks that are so intensely altered and fine-grained that their original lithologies are unknown (Unit U). Some outcrops are marked by intense quartz-sericite ± pyrite alteration (Unit qs) while others are overprinted by strong K spar-quartz-sericite assemblages and sporadic magnetite-quartz veinlets; the latter alteration hosting the gold mineralization in Trenches A and D (Map 3A). Locally, these altered rocks contain small remnant glassy quartz eyes, and there is uncertainty whether these represent dacitic tuffs or strongly overprinted aplitic intrusions, although the latter seems more likely.

Immediately south of this altered area, as the ridge steepens at higher elevation, the rocks become steadily more recognizable as variably altered latite and dacitic tuffs, the latter containing scattered broken quartz crystals. Due to pervasive alteration however, the true location of the volcanic-plutonic contact along the ridge is still uncertain. Another problem to understanding the structure and geology in this area (as elsewhere on the Pil property) is the general lack of bedding or layering in the tuffs and flows. On higher ground south and west of Trenches A and D, the volcanics appear to dip S to SW at between 30° and 45° although at several locations (UTMs 620763-6357121 and 620726-6357187) it is uncertain whether the dipping units are vesicular andesitic flows or dikes. At UTM 620672-6357608, there is a very large (50 by 100 metres) outcrop of quartz-bearing latite flows and ash tuffs with vague layering that dips 40° southwest.

Further east in the Milky Creek valley (close to UTM 621014-6357533) there is another large (50 metres) outcrop of faulted, gossanous-altered, gypsum-veined rocks of uncertain origin. In places this outcrop includes altered monzonite with remnant hornblende crystals, as well as some strongly overprinted quartz-bearing pink aplite. Elsewhere in the outcrop, the rocks are fine grained and possibly represent remnant volcanics. One sub-vertical, SE trending fault zone, 1 to 1.5 metres wide, cuts the monzonitic rocks. The fault contains angular fragments of monzonite and quartz up to 10 cm wide held in a vuggy quartz matrix. At and downstream from this large outcrop are numerous large blocks of dark brown ferricrete formed from the iron oxide cementing of surficial debris.

The rocks south and upslope of Trenches A and D are cut by a series of ESE striking faults as well as a variety of similar trending dikes, some of which exceed 25 metres in thickness. These minor intrusions include andesite (Unit a), monzonite-quartz diorite (Units M, qD, FPm), and fine grained, salmon-pink K-spar-rich aplite containing rounded quartz eyes (Unit Kq). This pervasively altered sub-volcanic intrusive is common near Trenches A and D. Near UTM 621286-6357316 there is a 20 to 25 metre-thick, SW-trending dike of feldspar porphyry monzonite containing rounded mafic volcanic xenoliths up to 4 cm in diametre. Barite veinlets cut the adjacent latite volcanic country rocks.

Propylitic assemblages, and silica ± sericite ± clay and/or K spar-rich alteration are common throughout the area north and south of Trenches A and D. Some of this alteration, like the various dikes, is controlled by ESE striking structures. Widely scattered float of rusty-weathering white and pale grey vuggy quartz and massive silica is present on the ridge at UTM 621283-6357260. Some of this float has large, elongate quartz crystals ± pyrite, and in places it looks like epithermal material. Sampling in this area (TD 43) only contains 23 ppb gold (Appendix A).

The rocks exposed in Trenches A and D are pervasively altered by quartz, K-spar and sericite assemblages, that appear to overprint the fine-grained, bright pink, aplitic rocks (Unit Kq), as well as some possible remnant dacitic quartz eye volcanics. At the trenches, there are also veins of glassy to grey coloured quartz, as well as veinlets of pyrite and/or magnetite. The magnetite veins reach 0.2 cm in thickness but most are thinner and hair-like. The quartz veins tend to be thicker (up to 0.5 cm), and in Trench A they are aligned NE to ENE and spaced 1 to 3 cm.

5.3.6 Pillar Main Road (Pil Camp to Jock Creek)

The author spent one and a half days mapping and sampling outcrops along the 7.6 km road between Pil Camp and Jock Creek (Map 4A). The road follows Pillar Creek immediately east and probably <150 metres from the Pillar Fault and consequently many of the rocks are highly fractured and cut by andesite dikes. West of the fault are monzonite and granodiorite stocks (Fig. 5) but none of these rocks are intersected on the road. Near UTM location 623617-6356073, the road transects the presumed contact between feldspar porphyritic monzonites and lesser diorites to the north from purple-weathering andesites and some dacitic volcanics further south. It is unsure whether the volcanics belong to either the Metsantan or Saunders members or are part of the younger "Eastern Package." This monzonite-volcanic contact is a SSE extension of the faulted contact seen east of the WG Upper Zone (Maps 1A and 4A), although it differs in lacking extensive hydrothermal alteration in the volcanics or the intrusives. Immediately south of the road, this SSE trending structure is presumed to splay into the NNW striking Pillar Fault.

The first kilometre of road south of the Pil Camp exposes highly chloritized and fractured plutonic and sub-volcanic intrusive rocks. There are a few areas with pale grey feldspar porphyritic quartz diorite (Units qD and FPqd), but biotite ± hornblende-bearing pink monzonite and quartz monzonite (Units qD and FPqd) predominate. The mafic minerals generally make up less than 6 % by volume, and in areas of strong shattering the rocks are strongly altered with chlorite, epidote and kaolin ± pyrite.

Between UTM locations 623108-6356585 and 623589-6356087, the intrusives represent some of the most coarsely feldspar porphyritic rocks seen in the Pil property. Depending on the amount of mafic minerals present, and the degree of chlorite-epidote alteration, the fine to medium grained groundmass in these monzonitic rocks varies from leucocratic pink to mafic dark green. They contain scattered euhedral phenocrysts of pink plagioclase (?) some of which have thin repetitive colour zones. Some intrusives along this road section are megacrystic with crystals up 2.5 cm across and also contain isolated dark xenoliths of mafic volcanics up to 6 cm in length. The xenoliths are sub-rounded suggesting they are partially resorbed or plastically deformed (?) while others contain coarse feldspar phenocrysts similar to those in the adjacent monzonites. The fine to medium grained groundmass and megacrysts suggest these rocks represent sub-volcanic intrusions emplaced at a somewhat higher structural level than the plutonic rocks further north.

Immediately adjacent to the inferred volcanic-intrusive contact (near UTM 623617-6356073), the feldspar-porphyritic monzonite is highly sheared and chlorite-epidote-altered. Southeast of this contact, only volcanic rocks are seen apart from one small outcrop (dike?) of weakly altered monzonite at UTM 624577-6354591.The volcanics mostly comprise purple to maroon-weathering andesitic flows and ash tuffs (Unit Va), some of which contain small white plagioclase crystals. Also present are lapilli tuffs (Unit Alt), latites (Unit Vl) and grey to purple weathering quartz-bearing dacitic flows and tuffs (Unit Vdq). It is not certain whether the volcanic section along the road belongs to the "Eastern" or "Western" packages. Some of the purple-maroon andesites with white plagioclase crystals closely resemble the volcanics that host the epithermal veins at the Atlas trenches (Maps 5A and 5B).

Narrow (< 2 metres thick) andesite dikes are seen to cut both the intrusive and volcanic rocks. These occur as isolated bodies or in clusters with most dikes following older NW to NNW trending structures related to the nearby Pillar Fault. However, the dikes are commonly sheared and fractured by later fault movement. Thin and closely spaced fractures, shears or joints are extremely common in the plutonic and volcanic rocks. Some thicker faults are > 0.5 metres wide (Map 4A). Fractures trend mostly NW to NNW, presumably sub-parallel to the nearby Pillar Fault. While the latter structure is believed to be steeply-dipping (Larry Diakow, personal comm. 2004), most of the measured fractures along the road section dip moderately NW at between 42° and 74°. Slickensides along fault planes at one 0.3-metre-wide structure (UTM 624632-6354491) plunge 24° in a SE direction, indicating sub-horizontal movement. Diakow et al. (1993) note some right lateral horizontal displacement along the Saunders Fault (Fig. 9), and similar movements may have occurred along the Pillar structure.

In addition to the numerous NW trending faults and shears, some structures along the road section strike E-W to ENE. These may belong to the NE to easterly striking set noted elsewhere in the district which is believed to predate and displace the northerly trending structures. On the road section closer to Jock Creek, some of these easterly striking faults are associated with strong hydrothermal alteration.

Although weak to strong alteration occurs locally, many of the volcanic outcrops along the road lack significant hydrothermal overprinting. The distribution of the alteration exposed along the road is shown in Map 4B. Alteration includes the following types:

1. Moderate to strong propylitic pervasive overprinting of the intrusives and to a lesser extent the volcanics, by chlorite-epidote ± pyrite assemblages.
2. Quartz-calcite veining and silicification ± epidote ± chlorite with up to 20 % pyrite, which is seen along some faults mainly cutting the intrusives.
3. Barite ± calcite veining ± malachite staining. Barite veining has only been identified in the volcanics (Map 4A and 4B), and in many cases the barite is not associated with any other significant hydrothermal alteration.
4. Jarosite-stained clay-kaolin alteration ± quartz ± pyrite is often so intense that the rocks are soft and crumbly. This is only seen overprinting the volcanics, and becomes more intense and widespread on the southern part of the road towards Jock Creek. It is often spatially related with faults. The intense yellow clay-altered outcrops or soil-zones may exceed 100 metres in length. Locally, the clay ± fault-gouge alteration is associated with zones of pale yellow soil containing small fragments of quartz-silica ± sericite; these are believed to mark altered fault zones.

Fig.9: Distribution of major faults in the Toodoggone River area. After Diakow et al. (1993).

To summarize, the road between the Pil Camp and Jock Creek exposes propylitically altered intrusives to the NW, and a long section of Toodoggone volcanics to the SE. The brittle structures are influenced by the proximity of the road to the major NNW trending Pillar Fault. Most of the various styles of hydrothermal alteration in the volcanics are fault-related and includes barite veining, which at one location is associated with malachite. All samples of altered rock, including the malachite-stained volcanics, were low in gold. It is thought that most of the alteration in the volcanics reflects barren Fe-Si-Ba-bearing hydrothermal fluids that have leaked up along structures from the underlying plutons.

5.3.7 *Atlas Zone*

The gold-silver epithermal mineralization exposed at the three Atlas trenches is hosted by Toodoggone Formation andesitic flows. These rocks form part of a bimodal suite of maroon to grey coloured andesite (Unit Va) and spherulite-bearing dacitic flows and tuffs (Unit Vdq), as well as some bedded tuffaceous sediments and epiclastics (Unit Vs). Larry Diakow believes this package to be part of the Metsantan Member, and it can be traced for ~200 metres east of the trenches. Here it is cut by a NW to NNW trending structure and faulted against much younger flows, tuffs and bedded epiclastics of the "Eastern" package which underlie higher ground to the east, including The Pillar. The latter rocks are purple-weathering and predominantly west to northwest-dipping (Map 5A). They are predominantly andesitic although some dacites are also present; they are thought to part of the same package of unaltered purple volcanics that outcrop immediately east of the NE and WG Zones.

Approximately 400 metres south of the trenches, Larry Diakow has outlined an important E-W structure, which further east is associated with at least two gossans (Gossans B and C; Map 5A). Splaying northwards from this structure are a number of NW to NNW trending faults, and part of this set may have controlled the epithermal mineralization seen at the Atlas trenches.

Approximately 300 metres ENE of the trenches, there is a large 400 by 100 metre wide gravity slide feature, where northerly directed slumping has occurred. The rocks in the slump have remained relatively intact and comprise mainly augite porphyry andesites (Unit Va) belonging to the "Eastern" package. The footwall rocks exposed on the ridge immediately south of the slide include spherulite-bearing dacites (Unit Vdq), layered ash tuffs and bedded epiclastic sediments (Unit Vs). While most of the bedding in this immediate area dips west to southwest, some beds strike E-W and dip steeply north; the latter are anomalous and may reflect local deformation during the gravity slide movements.

5.3.8 Spruce

The author and later, prospector Paul Watt, each spent one day examining the Spruce Claims. The claims are situated in the NE portion of the Pil property (Fig. 10) and possibly on strike with silver rich veins explored 5-7 km to the south by Stealth Minerals. The area topography is dominated by a NW trending valley which follows a major easterly-dipping fault marked by silicification and pyrite.

The majority of the area is underlain by flows and ash tuffs that are believed to be of andesite-latite composition (Units Va and Vl). The only intrusive rocks seen lie in the valley floor close to UTM626958-6361638 where there are several large dikes of fairly unaltered monzonite, up to 40 metres thick. These trend NW to NNW and consist of medium to coarse grained equigranular to weakly feldspar porphyritic monzonite (Unit M). Approximately 400 metres SSE of these monzonite outcrops, at UTM 627036-6361236, there is a 50 metre outcrop of massive to vuggy silica (Unit eq). This silica appears to be epithermal in origin but it lacks any sulfides, and samples returned very low gold values (<150 ppb Au; John Barakso, personal communication).

Mapping by the author was confined to an 800 metre-long section east of the valley and NW striking fault, between UTMs 627482-6361203 and 627132-6361792. As elsewhere in the district, one consistent difficulty to understanding the stratigraphy and structure is the lack of reliable bedding and layering. In the mapped area, there is a succession of variably altered andesites and latite volcanics that generally cap the ridge east of the fault; vague, unreliable layering suggests the flows may be moderately west to NW-dipping (Map 6). Many of the volcanic rocks are shattered and cut by closely-spaced jointing. Measurements of the joints show they are mostly northerly striking and very shallow dipping to either the east or west. Structurally beneath the volcanic units are sub-crops and small outcrops of rusty and jarosite-stained silica that locally carry pyrite, and trace chalcopyrite-malachite. These traces of copper mineralization were only seen at UTM 627338-6361616 where a malachite stained sample (323955) contains 14 ppm Cu and 21 ppb Au (Table 2). Minor quartz vein stockworks and some vuggy grey to white silica are present, but no sericite was observed. The silica zone can be discontinuously traced for ~600m in a SE direction along the upper east side of the valley. To the south, near UTM 627493-6361277, the main silica zone appears to cross the ridge crest. Here, to the south, it is apparently faulted against mafic latite volcanics.

For much of its length, the silica zone is capped by an inter-layered sequence of latite and andesite volcanics that are pervasively chloritized and sporadically silicified. This silicification tends to be more common in the lower portions of the volcanic outcrops, close to the underlying silica zone. The locally developed silicification in the volcanics occurs both as pervasive, irregular zones and as narrow veins and silicified zones that have followed linear structures. These silicified fractures may be spaced 5 to 10 cm apart and they have a variety of trends including N-S, E-W and NW-SE. Some of the silica is vuggy, but pyrite is rare.

Further east of the above area Paul Watt investigated an area recommended largely due to its alignment along a northerly projection of Stealth's Griz-Quartz Lake discovery. Prospecting discovered occurrences of quartz as float and bedrock in steep terrain comprised of intermediate flows and pyroclastic rocks. Syenite and quartz-eye felsic rocks were also noted.

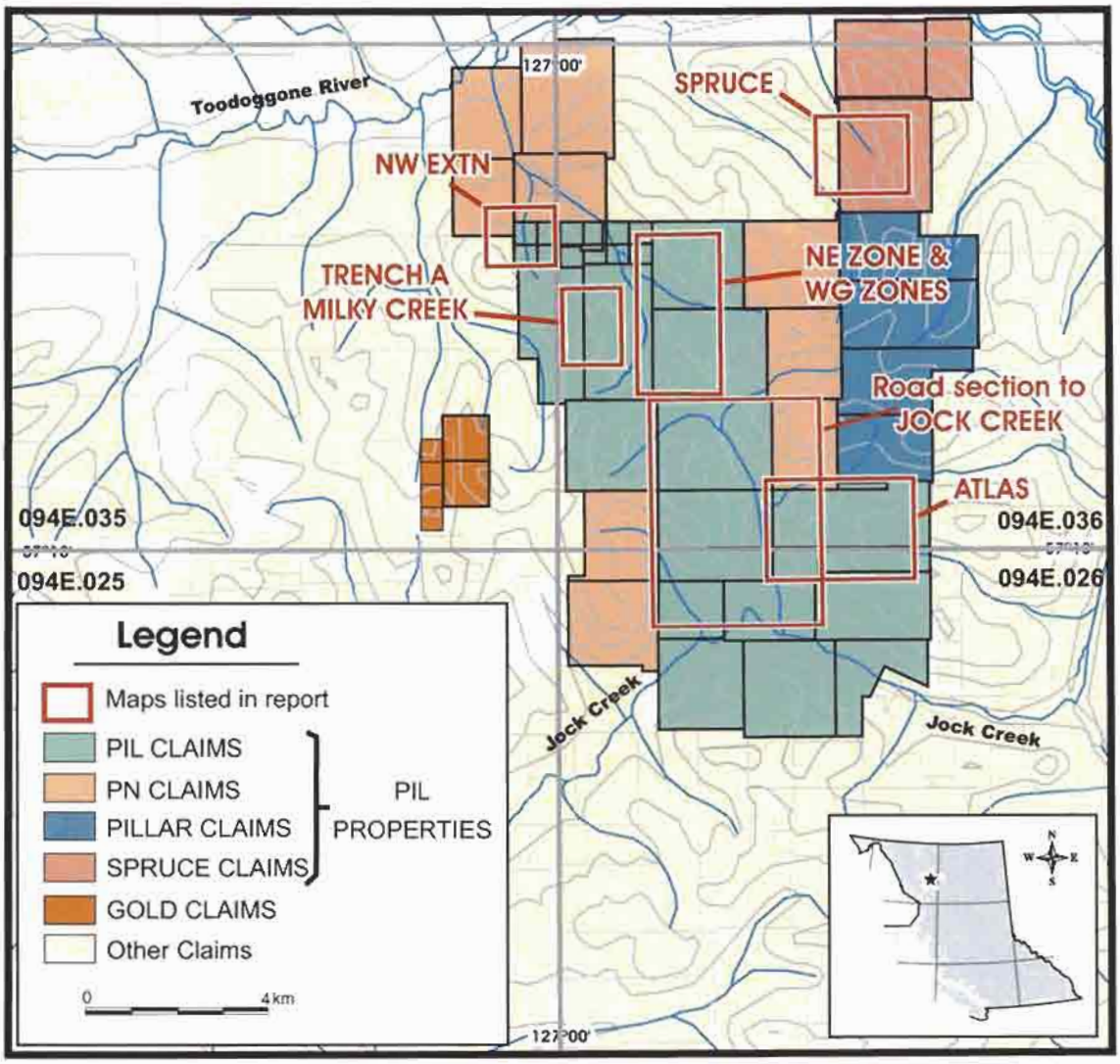


Fig.10: Location of the Pil properties and areas mapped by G. E. Ray in 2004.

6.0 STRUCTURE

The distribution of the major structures in the district is shown on Fig. 9. Apart from broad-scale warping, the Toodoggone Formation has not undergone substantial folding or thrusting. Layering or bedding is rare, but where seen, most of the volcanics and epiclastic sediments dip less than 40°S, except where they lie adjacent to the major faults. Regionally, many of the volcanic rocks dip westwards to northwest.

Structurally, the Toodoggone Formation is dominated by block extensional faulting, much of which has produced major NW to NNW trending brittle sub-vertical structures such as the Saunders and Pillar faults (Figs. 5 and 9), and the latter is the most important structure on the Pil properties. These northerly trending faults are locally truncated and displaced by younger NE to easterly-striking structures. In outcrop, even the major fault zones tend to be narrow and unimpressive (Larry Diakow, personal communication, 2004).

Many of the northerly-striking structures involved several hundred metres of vertical movement, and the most common displacements are east-side down (Larry Diakow, personal communication, 2004). This displacement is seen, for example, along the Pillar Fault which accounts for the extensive preservation of the younger-most "Eastern" package east of the structure. However, important exceptions are seen on the Pil claims, and some northerly-striking faults are down-dropped to the west. One such structure lies immediately west of the NW Zone, while a segment of the Saunders Fault on the Gold Claims also has a westerly down-throw, as well as some right lateral displacement (Map 2).

Many of the northerly-trending faults are believed to be pre-Jurassic to early Jurassic in age. Some originally represented half-graben structures or fissures that partly controlled the eruption of the early Jurassic Toodoggone volcanics (Diakow et al, 1993). These faults also controlled the emplacement of the Black Lake Intrusive Suite, as well as the mineralization, and younger swarms of andesitic dikes (Unit a). Subsequently, the faults and andesite dikes have suffered several episodes of late (? Tertiary and younger) brittle movement. Slickensides along the Pillar Fault south of the Finlay Camp (Map 4A) indicate local sub-horizontal movement that may have been involved right-lateral displacement similar to that which occurred along the Saunders Fault.

7.0 ALTERATION

The Pil property is noted for its numerous large and spectacular yellow-brown alteration (gossan zones) marked by intense jarosite-goethite-hematite staining. The WG Zones, Milky Creek-Trench A Zone and parts of the Spruce contain substantial areas of silica-quartz ± kaolin ± sericite alteration (Figs. 5 and 10). Many of these gossans are vegetation kill-zones that have very little rock outcrop. The soil and talus in these areas locally contain float with silica-sericite ± pyrite ± K spar ± vein barite alteration assemblages, and some colour zones are spatially associated with Cu, Mo, Pb or Au soil and/or float geochemical anomalies. As some of these alteration zones may be related to either Cu-porphyry or Au-Ag epithermal mineralization, they have been the focus of recent drilling, as well as the detailed mapping described in this report.

The following hydrothermally-related alteration mineral assemblages occur over much of the Pil property:

1. Propylitic assemblages of chlorite, epidote ± pyrite. This is often pervasive, extensive, and may represent a more distal style of alteration. It mostly overprints the plutonic stocks and is generally less developed in the volcanics. Locally, particularly along faults, pyrite content may reach 6–10 %, but is generally < 3%.

2. Pervasive to fracture-controlled K spar ± quartz assemblages. This style is seen, for example, sporadically overprinting the monzonite stock that floors the altered volcanics in the NE Zone, as well as the intrusives and overlying Metsantan volcanic rocks in the Trench A - Milky Creek area (Maps 3A and 3B).
3. Massive to vuggy silica flooding ± fine-grained sericite ± K spar ± rare and thin (often hair-like) magnetite-quartz veining. This alteration is characterized by the presence of magnetite and is most widespread and developed in Trench A of the Milky Creek Zone. Although the vuggy silica resembles that seen in some epithermal systems, the K spar and magnetite-quartz veinlets suggests a porphyry association. Where K spar alteration is intense, this style may be difficult to distinguish from some highly altered sub-volcanic aplitic intrusions (Unit Kq).
4. Massive silica which varies from being fracture-controlled and restricted, to pervasive and extensive. It varies from grey to white to pale brown in colour. The silica may be cut by various generations of quartz veining and stockworks. Both it and the associated quartz veins may be vuggy, and the small cavities are often lined with minute glassy quartz crystals. Locally, it is associated with barite veining, as well as some pyrite with rare chalcopyrite, galena, and sporadic sphalerite. Feldspar (possibly albite) is also present sporadically. This style of alteration is seen at the WG Upper and Lower Zones and the Spruce area.
5. Massive silica-sericite ± feldspar ± pyrite assemblages that may represent a variety of type 4 above, although it is distinctive in locally containing abundant very fine grained sericite. Locally, it resembles the phyllic alteration present in some Cu porphyry systems. It occurs mostly in float; outcrops are generally small suggesting it is not extensively developed. It is best seen over parts of the NE Zone (Maps 1A, 1B) but is also present at the WG Upper Zone and in parts of the Milky Creek-Trench A Zone.

Other distinctive or restricted styles of alteration on the Pil property include:

6. Silica-quartz assemblages associated with pale to medium purple-coloured amethyst. On the Pil property this occurs at the Atlas trenches where it is associated with Au and very high Ag mineralization. At the Atlas Zone, the amethyst is associated with crystalline, coxcomb quartz, as well as with finely banded grey chalcedony. Pyrite is uncommon at the Atlas. The amethyst-associated alteration, particularly at the Atlas trenches, resembles that present at the Lawyers deposit (BC MINFILE 094E 066). It's chalcedonic and coxcomb textures and higher Ag content suggests it formed at higher structural levels than the much more extensive silica-quartz alteration seen at the NE and WG Zones, and on the Spruce claims.
7. Moderate to strongly pervasive kaolin-rich alteration associated with sericite, pyrite and quartz veining; the quartz often seen as fragments in the jarosite-stained and rotted outcrops or soil. This style is most commonly seen overprinting volcanics along parts of the Pillar Main road (Maps 4A and 4B). It occurs in fault zones but is generally barren of any precious or base metal mineralization.
8. Barite ± calcite veining as seen along the road section between the Pil Camp and Jock Creek (Map 4B). Unlike the barite veining present at the NE and WG Zones and in the Milky Creek-Trench A Zone, along the road section it is only seen cutting volcanics that have a minimum amount of hydrothermal alteration.

It should also be noted that many of the altered and unaltered volcanic sequences contain abundant amounts of pink zeolite minerals that are mainly fracture-controlled. These are common immediately east of the NE and WG Upper Zones. Presumably these zeolites are not hydrothermally-related.

During the geological mapping, attempts were made to identify both the original rock lithologies as well as the various types of alteration listed above. In addition, at many outcrops the rocks were assigned an "Alteration Index"

which was an attempt to visually quantify the intensity of the overprinting. The index was scaled from 1 to 10, with 1 representing only trace to minor overprinting while 9 to 10 indicated such intense alteration that the original rock-type was not recognizable. The distribution and intensity of the alteration in some mapped areas has been plotted on Maps 1B, 2B, 4B and 5B.

8.0 MINERALIZATION

8.1 Regional Mineralization

Much of the economically important mineralization in the Toodoggone district is genetically related to the Early Jurassic monzonites, as well as the high-level sub-volcanic granitic domes. In addition to placer gold, the hypogene base and precious metal mineralization in the district includes the following types:

1. Cu ± Au ± Mo porphyry mineralization as typified by the Kemess North and Kemess South deposits (BC MINFILE 094E 021 and 094 respectively; Cann, 1976; Cann and Godwin, 1980; Rebagliati et al., 1997) which are genetically related to Early Jurassic monzonites, but also hosted by Takla Group or Toodoggone Formation volcanics.
2. Low sulphidation epithermal Au ± Ag deposits as seen at the Lawyers, Baker and Shasta deposits (BC MINFILE 094E 066, 026 and 050 respectively; Peter, 1983; Forster, 1984; Vulimiri et al., 1986; Barr et al., 1986; Thiersch and Williams-Jones, 1990; Marsden, 1990).
3. High sulphidation epithermal Au mineralization as recorded at the Al and Silver Pond deposits (MINFILE 094E 079 and 163 respectively; Diakow, 1983; Diakow et al, 1993).
4. Skarns with small, high-grade amounts of Zn-Pb-Cu ± Au ± Ag mineralization, as present at the Castle Mtn and Perry Mason-Pau occurrences (MINFILE 094E 027and 072 respectively; Diakow et al, 1993).

The porphyry Cu-Mo ± Au mineralization is generally hosted by either the Takla Group volcanics (as at Kemess North) or the Toodoggone Formation volcanics and monzonites (as reported at Kemess South). In both cases, the mineralization is believed to be genetically related to the older monzonite suite which forms small stocks and dikes. In addition to chalcopyrite - gold ± molybdenite ± chalcocite, the porphyry mineralization contains minor sphalerite and galena ± digenite. Alteration assemblages include pyrite, epidote, magnetite, hematite, sericite, clay, chlorite, gypsum, barite and quartz-K feldspar stockworks. These assemblages suggest the hydrothermal systems formed in a high-level oxidizing environment.

The epithermal mineralization is represented by low sulfidation (e.g. Lawyers, Baker) and high sulfidation (e.g. Silver Pond, Al) types. The latter tend to be smaller and less economically important. These deposits are marked by native Au, Ag and electrum with argentite and minor pyrite, sphalerite, galena, tetrahedrite and chalcopyrite. Other minerals reported include polybasite, stromeyerite and chalcocite (Diakow et al., 1993). Gangue assemblages include quartz, chalcedony, amethyst, barite, gypsum, alunite, dickite, adularia, pyrophyllite and minor fluorite.

The small skarns, such as the Castle Mountain occurrence, are hosted by Permian limestones of the Asitka Group, near intrusive contacts with the granodioritic Black Lake Stock. Mineralization includes sphalerite, galena, bornite, chalcopyrite ± Au ± Ag, in a gangue assemblage of garnet, epidote, chlorite, quartz, calcite and actinolite (Diakow et al., 1993).

8.2 Property Mineralization

The Pil property, situated primarily north of Jock Creek, is the largest claim block held by Finlay Minerals Ltd. (Fig. 10). The author examined and mapped several areas at 1:10000 or 1:5000 scales. The results of this work are presented in Maps 1 to 6 inclusive. They include the NE Zone, WG Upper and Lower Zones, Milky Creek-Trench A Zone, Pillar Main Road, and Atlas Zone. Mapping and sampling were also completed over a small part of the Spruce claims. Exploration efforts in the NE and NW Zones focused on porphyry copper mineralization, while the targets at the WG Upper and Lower Zones, Atlas Zone and Spruce are silica-rich veins and massive replacements with shallow to deeper-level epithermal Au ± Ag potential.

The Pil property north of Jock Creek contains, or is proximal to a number of MINFILE occurrences (Fig 5). Unless stated otherwise, most of these were not examined by the author. The occurrences include the following:

1. **094E 007, Spartan**, which lies between the NW and NW Extension Zone. This is a malachite-chalcopyrite occurrence hosted by shattered and altered monzonite. It should be noted that this occurrence lies east of a deep N-S trending valley, and not west of the valley as shown on the map of Diakow (2004). MINFILE records the location as UTM (NAD 83) 6359922-619654, but a brief visit to the occurrence by the author gave a GPS reading of 6359370-619937 (it should be noted that the steep west-dipping slope on which the mineralization occurs presented problems with establishing a GPS location).
2. **094E 214, GWP,** which lies east of the Spartan and the NW Zone. MINFILE records it as an Au-Au-Cu epithermal occurrence in silicified stockworks hosted by altered Toodoggone volcanics.
3. **094E 201, Paul.** This is Au-Ag-Pb low-sulphidation epithermal mineralization associated with silica veins and stockworks. The area around this showing was mapped by the author as it forms part of the WG Upper Zone.
4. **094E 202, Ian.** This Au-Ag-Pb-Cu occurrence lies ~2 km SW of the Finlay Camp, close to the western boundary of the Pil claim block. It represents low-sulphidation epithermal mineralization hosted by altered Metsantan Member volcanics.
5. **094E 083, ARG.** This lies about 1 km west of the Pillar Fault and comprises Cu ± Pb ± Au ± Ag mineralization in vuggy quartz veins and breccia zones. MINFILE states that the epithermal-type occurrence is hosted by altered tuffs however Diakow (2004) designates this as monzonite.
6. **094E 029, Theban**. This copper occurrence is close to and SW of, the ARG showing. It comprises chalcopyrite with quartz-epidote stringers in a siliceous zone that cuts monzonites. It may be related to a Cu porphyry system.
7. **094E 216, Brooke.** This Cu-Zn-Ag occurrence lies ~1 km west of the Pillar fault, near the ARG and Theban occurrences. It comprises mainly chalcopyrite hosted by altered monzonite.
8. **094E 213, Atlas.** This Au-Ag low-sulphidation epithermal target lies ~1.5 km westerly of the prominent mountain known as "The Pillar". It is exposed in three hand-dug trenches that in this report are referred to as the "Atlas trenches".
9. **094E 215, Michel.** This small Cu occurrence is located ~1 km SSW of the Atlas trenches and is hosted by Metsantan Member volcanic rocks.

8.2.1 NE Zone

Despite the extensive alteration, copper mineralization was only seen at three localities (Map 1A):

1. UTM 622340-6358896: minor malachite occurs along a NE striking fault that cuts monzonites structurally underlying the altered volcanic cap-rocks.
2. UTM 623086-6359160: malachite and minor chalcopyrite are hosted by a sheared monzonite dike,
3. UTM 623054-6359216: the road cut exposes extremely clay-silica ± sericite-altered volcanics with a glassy green mineral (crysocolla?).

Several proximal to distal alteration zones are recognized which show some similarities to those associated with many porphyry copper deposits (Chavez, 2000). Drill holes PN04-13 to PN04-16 demonstrated that the high IP chargeability anomalies reflect barren pyritic units that could be either pyritic haloes or pyritic centers to a porphyry system. However, surface copper showings are rare, the copper soil geochemical data is muted and only minor amounts of copper mineralization were intersected in holes PN-04 13 to 16. By contrast, a gold-in-soil anomaly is present on the southern side of the ridge, ~200 to 300 metres S and SW of PN04-16. Thus, the NE Zone, like parts of the WG Upper and WG Lower, may represent a more viable target for gold rather than copper.

8.2.2 WG Lower and Upper Zones

Mineralization in the ***WG Lower Zone*** occurs as structurally controlled, silica-quartz-barite veins containing galena ± sphalerite ± chalcopyrite (Maps 1A and 1B). The following styles of vein or fault-related mineralization and alteration are seen in the WG Lower Zone:

1. Thin (< 20 cm) quartz-barite veins that carry minor pyrite, galena and trace sphalerite with anomalous Au and Ag. This is seen in several trenches including one at UTM 622524-6357978.
2. Thin (8-14 cm) quartz stockwork breccias that carry pyrite. This is seen at UTM 622582-6357825.
3. Faults (to 1.6 m wide) consisting of a clay gouge with many fragments (< 1 cm) of broken quartz vein material. This type is exposed at UTM 622564-6357798. Panned material from this site contains visible gold and possible electrum (R, Montgomery, personal communication).
4. Massive silica, sometimes cut by vuggy quartz vein stockworks that may contain pyrite. In some cases the silica has a pale green colour, in contrast to the grey silica seen at higher elevation in the WG Upper Zone. At the WG Lower Zone, this silica is mainly seen as float , although Rob Montgomery while trenching may have exposed subcrop (UTM 622866-6357736). This cluster of silica float directly coincides with a marked Au soil anomaly (*see* inset on Map 1B).

Mineralization an alteration in the ***WG Upper Zone*** consists of massive silica ± vuggy quartz vein stockworks that locally contain pyrite, barite and rare galena ± sphalerite. The silica is mostly pale yellow to brown but some remnant blue-grey silica is seen; the latter probably representing more pristine and less weathered material. Despite this widespread silicification in outcrop, virtually all the auriferous alteration identified to date is only seen in float. Samples of the latter collected by Warner Gruenwald assayed up to 16.8 g/t gold (Maps 1A and 1B).

Two holes were drilled into the eastern parts of the WG Upper zone (Hole PN04-17 and 18) in an attempt to cut the gold-bearing silica. They intersected altered pyritic volcanics and intrusives. Drill hole PN04-17 intersected some short intervals containing barren blue-grey silicification and quartz

veining. However, the holes did not cut rocks similar to the high-grade auriferous float, and assay results from the two holes were disappointing (Appendix A). Thus the location and source of the gold bearing float in the WG Upper Zone still remain untested.

One problem with drilling the non-exposed auriferous silicification at the WG Upper Zone is that the outcrop location, orientation and inclination of the mineralized unit (or units) are currently unknown. The mineralization could be controlled by a number of differently oriented structures, including the steeply dipping NE and SE trending fault zones, as well as the (presumed) moderately dipping monzonite-volcanic contact. Mapping of surface float suggests that the silicified material on the ridge-top originates from two closely-spaced localities situated at UTM623410-6357320 and UTM 623500-6357220. Silicified float trails from these areas extend down the slopes in SW and NE directions. The massive silica float on the NE slope of the ridge tends to lack quartz vein stockworks and may be less auriferous (Warner Gruenwald, personal communication) By contrast, the silica float on the SW slope has vuggy quartz vein stockworks and breccia, more pyrite, and locally contains multi-gram gold. The soil sampling data presents a different picture with the most anomalous gold soil samples cluster just over the northern side of the ridge-top (Map 1B).

The presence of multi-gram gold float hints that bonanza grades exist in the WG Upper Zone. Although drill holes PN04-17and 18 were disappointing, this area still holds considerable promise for further exploration.

8.2.3 NW Extension Zone

Altered monzonite-quartz monzonites (Units M, qM) outlined on Map 2 host mineralization intersected in holes PN04-9, 10 and 12, as well as the copper mineralization present at the Spartan occurrence. Monzonites west of the major north-south fault are cut by several east to southeast trending structures manifested by narrow linear gulleys. These structures have controlled the Cu-Pb-Ag-Ba mineralization, as well as some salmon pink quartz-bearing "aplite" intrusive (?) dikes (Unit Kq), locally containing quartz stringers and stockworks. These bright pink rocks are similar to the aplites seen near Trenches A and D in the Milky Creek area, and also those intersected in drill holes PN04-9 and 12 where quartz veinlets contain chalcopyrite but little pyrite. Mineralized float and sub crop in this vicinity (UTMs 6359734-619349; 619391-6359693; 619426-6359757) had previously been sampled in 2003. It consists mainly of quartz ± calcite ± barite veins and breccias containing chalcopyrite, galena, sphalerite and pyrite. Most of the mineralization is hosted by altered monzonite.

8.2.4 Northwest Zone

Mineralization in the NW Zone consists of minor amounts of disseminated pyrite and chalcopyrite along with traces of fracture controlled chalcocite, malachite and azurite. Sulphide weathering has produced the extensive goethite ± jarosite ± hematite responsible for the colouration of this and other gossan zones on the Pil property. Deep brown to orange, locally thick accumulations of ferricrete occur over a length of 400 metres along the creek valley that marks the western boundary of the NW Zone. Significant ferricrete is also present in a north flowing stream ~250 metres east of PN04-09.

8.2.5 Milky Creek Zone -Trench A

At least four styles of mineralization alteration are seen in the Milky Creek-Trench A area (Map 3B) :

1. Pervasive propylitic epidote-chlorite ± pyrite alteration of the intrusives and overlying volcanics.
2. K-spar flooding with fine grained quartz ± sericite. Where intense, such as at Trenches A and D, it is cut locally by pyrite and/or magnetite-quartz veinlets.
3. Possibly structurally-controlled silica-sericite ± pyrite alteration (Unit qs) which is exposed in small outcrops overprinting the plutonic and volcanic rocks.
4. Possibly vein-related vuggy quartz with veinlets of grey silica-quartz ± pyrite (Sample TD 43).

The K spar-sericite-pyrite-magnetite assemblages suggest a copper porphyry connection, whereas the vuggier quartz-silica may have an epithermal origin. The magnetite veined quartz-silica-K spar-sericite alteration at Trenches A and D shows similarities to some of the silica-magnetite alteration that is sporadically developed in the Gold Claims.

8.2.6 Pillar Main Road (Pil Camp to Jock Creek)

Mineralization along the Pillar Main road consists of minor barite ± calcite veining ± malachite staining. Barite veining has only been identified in the volcanics (Map 4A and 4B), and in many cases the barite is not associated with any other significant hydrothermal alteration. Eleven rock samples were collected from various road-side outcrops due to the presence of alteration or copper oxide (Appendix B-Table 2). Samples of quartz-calcite veining and pyritic rock (TD 86, 89 and 90) contain only low quantities of base and precious metals. At one locality (UTM 624443-6354833) barite occurs with malachite, however a malachite-rich sample (TD 94) contains 3255 ppm Cu and 4 ppb Au. Another sample (TD 96) from a 0.3 metre fault with silica, pyrite and barite contains 101 ppb Au.

Locally, the clay ± fault-gouge alteration is associated with zones of pale yellow soil containing small fragments of quartz-silica ± sericite. Rock samples TD 97-101 representing either the yellow clay or quartz-bearing alteration contain low amounts of gold. Samples TD 98, 99 and 101 were weakly anomalous in zinc and/or lead.

8.2.7 Atlas Zone

The author and Larry Diakow spent one day examining the alteration and geology of the Atlas Zone. Later, the area was prospected and sampled by Paul Watt. The results of this work are shown in Maps 5A and 5B.

The Atlas Zone lies in the SE part of the Pil property (Fig. 10), ~1.3 km east of the Pillar Fault and 1.4 km westerly of a local landmark called "The Pillar". The Atlas Zone includes the Atlas epithermal Au-Ag occurrence (MINFILE 094E 213) that was explored in the 1980s by Serem Ltd. Here, crackle breccia-related quartz-chalcedony-amethyst mineralization is exposed in three old hand-dug trenches.

At least four widely scattered gossans are present, three of which (Gossans A, B and C) are spatially related to faults. Gossan D was examined and sampled by the author however results were disappointing (Table 2). Paul Watt collected two grab samples of mineralized talus boulders from the 200 by 300 metre Gossan B. This area, now referred to as Atlas East, is shown in Photo 2. ***Both samples contained substantial precious metals, with one containing 3.2 g/t gold and 80 g/t silver.***

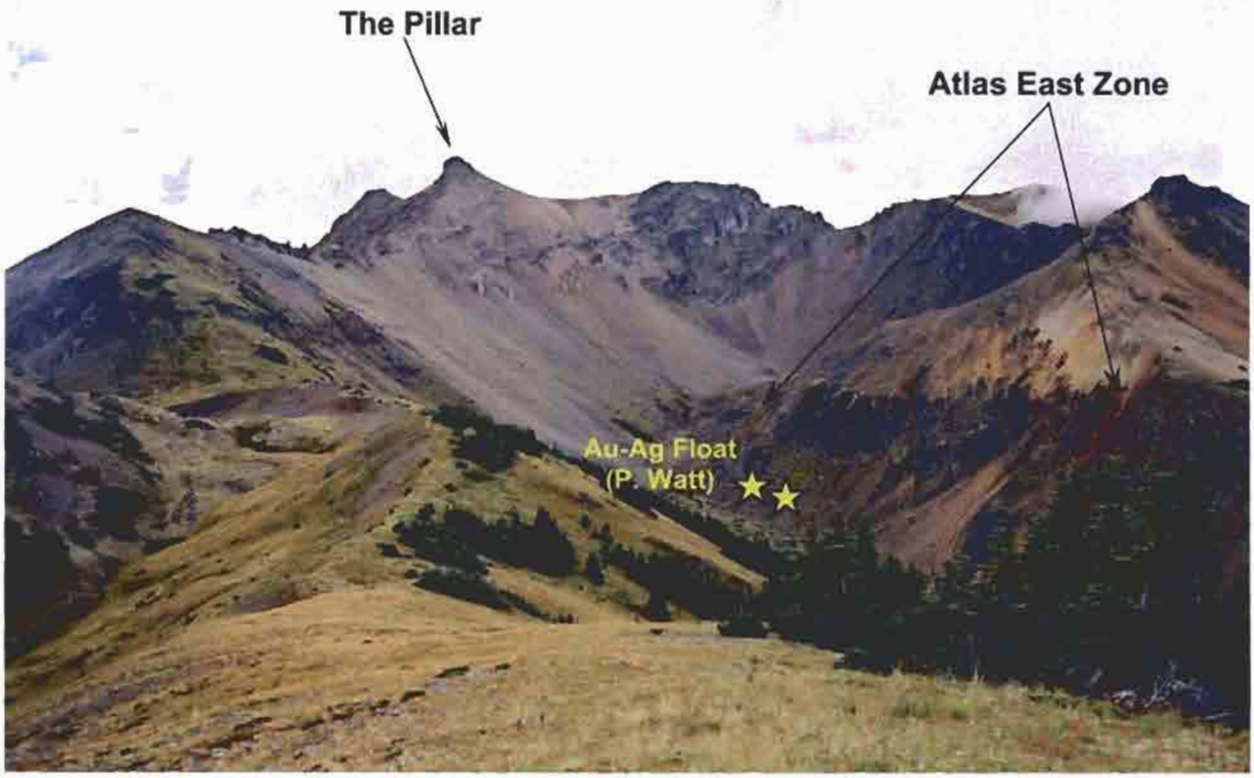


Photo 2. View Looking from Atlas Trenches to Atlas East Zone (Gossan B)

The author collected a number of rock grab samples from the Atlas trenches, as well as from other altered rocks and/or gossans in the area. Later, prospector Paul Watt collected a series of soil samples along the 1500 metre contour line that passes north, west and south of the trenches, as well as a number of stream silt and grab samples from several gossans (Map 5B). The analytical data and rock sample descriptions for the Atlas area are presented in Appendix A and Table 2 respectively.

Mineralization and Alteration in the District Surrounding the Atlas Trenches

In addition to the epithermal-related mineralization exposed at the Atlas trenches, at least one other mineral occurrence is known in the immediate area. This is the Michel copper occurrence (MINFILE 094E 215) which is located ~1 km SSW of the Atlas trenches. It reportedly consists of minor chalcopyrite, bornite and pyrite with quartz and barite, and is hosted by volcanic rocks. Assay results up to 0.19% Cu and 3.17 g/t Ag were reported (BC Assessment Report 16803, quoted in MINFILE).

Several unreported mineral occurrences and areas of alteration were noted by the author, Larry Diakow and Paul Watt. Scattered float with Cu, Pb, Zn or Ag mineralization has been found up to 900 metres east of the Atlas trenches. These are as follows:

1. UTM 626822-6353285, vuggy quartz ± calcite veins and stockworks, up to 0.3 cm thick, cut a sub-crop of pink, fine-grained chloritized (?) volcanic. The veins contain abundant galena with minor chalcopyrite, sphalerite, pyrite and malachite. Grab sample TD 61; assayed 1% Pb with anomalous

Cu and Zn, as well as 100 ppm vanadium. This mineralization is probably controlled by a NNW trending fault which, 100 metres further south, lies adjacent to Gossan A.

2. UTM 626679-6353294, Larry Diakow noted several mineralized narrow dikes cutting the volcanics and tuffs. X-Ray and assay data of sample 04LD34.3 (Appendix A) identified an unusual green mineral as tangeite, a calcium-copper-vanadium mineral. The sample was low in gold (41 ppb) but was enhanced in silver (22.3 g/t) and vanadium (395 ppm).
3. Approximately 200 metres east of the trenches, close to UTM 626400E-6353120N, there is rare float containing trace chalcopyrite. This area lies close to the NW trending structure that places Metsantan andesites in the west against downthrown units of the younger "Eastern" package.
4. UTM 626458-6353137, ~250 metres east of the trenches, the andesitic and dacitic rocks are silicified and contain up to 3% pyrite. Sample TD 62 from this alteration contains 26 ppb Au.
5. UTM 626302-6353112, ~110 metres east of the trenches there is float of crackle-brecciated volcanics with quartz veinlets up to 0.3 cm in width.
6. UTM 625943-6352909 there is a small, 5 metre-wide area with sub-cropping white, strongly altered rocks containing abundant kaolin ± sericite; the rocks have remnant plagioclase phenocrysts but it is uncertain whether they represent an altered volcanic or intrusion. A sample of the kaolin-rich material (TD 69) assayed only 75 ppb Au. Nearby, at UTM 625951-6352905, there are pale, moderately altered (?) andesites that are crackle-brecciated and cut by thin, widely-spaced quartz veins. A sample of the quartz stockworks (TD 70) only assayed 45 ppb Au.
7. UTM 626122-635272, ~400 metres south of the Atlas trenches, the scree contains scattered small float of andesites with some quartz vein crackle breccias.
8. At Gossan D, close to UTM 625395-6352339, there is a 40 by 100 metre area of intensely altered and locally gossanous volcanics(?). The rocks are jarosite-stained and strongly overprinted by kaolin ± sericite ± quartz alteration with trace pyrite. The author saw one piece of float with traces of malachite. Grab samples TD 71 and TD 72 of the strong jarosite- kaolin alteration contain only 29 and 18 ppb Au respectively.
9. ***Atlas East (Gossan B),*** ~800 metres ESE of the Atlas trenches where it is exposed in a large cliff (Photo 2). Altered material extends over a 200 by 300 metres area, and the gossan may be spatially related to a large E-W trending structure. Two grab samples (RSPW-41 and 42) collected from large pyritic boulders (1m+) derived from the gossanous cliff, assayed up to 3.2 g/t Au and 80 g/t Ag. These results indicate that Atlas East represents an exciting Au-Ag exploration target.

Mineralization and Alteration Seen in the Trenches at the Atlas Zone

Examining and sampling the trenches was made difficult by very high winds and rain. The three trenches were mapped and measured using GPS and pacing. Thus, it should be noted that the precise relative locations of the three trenches are uncertain; this causes some uncertainties in correlating the structures and mineralization from one trench to the other (Fig. 11).

The three trenches are believed to expose a NW to NNW trending zone of structurally-controlled silica-hosted Au-Ag mineralization that probably represents part of a high-level epithermal system. The most southerly trench (Trench # 3), which follows the ridge-top, is ~55 paces long, and trends 045° to 050°S. The two more northerly trenches are each 50 paces long and strike 100°S (Trench #2) and 080°S

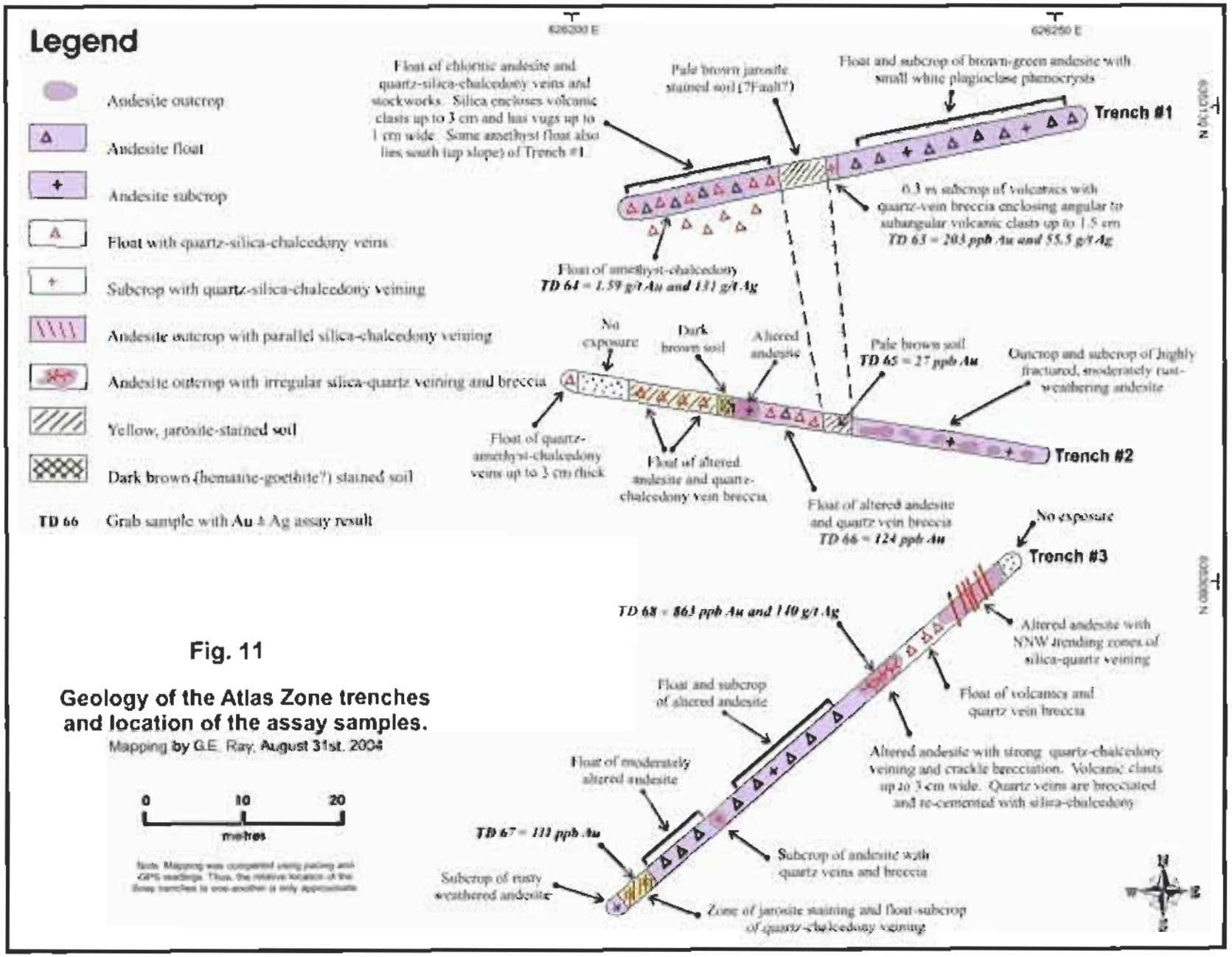


Fig. 11

Geology of the Atlas Zone trenches and location of the assay samples.

Mapping by G.E. Ray, August 31st, 2004

(Trench #1). Only float and possible small sub-crop is present in Trench #1, but more outcrop and sub-crop is seen in the other two workings.

The host-rocks comprise a brownish green, fine grained and massive Metsantan Member andesite that contains small white plagioclase crystals. In many parts of the trenches, these andesites are extensively chloritized, and this alteration increases towards zones cut by silicification and/or silica veining. MINFILE reports the presence of specularite in the volcanics, but the mineral was not seen during this survey. In the silicified fracture zones, the volcanics are crackle-brecciated and sheared, and the fractured volcanics have infill-veining that varies from irregular to more parallel-sheeted. Examples of the latter are seen close to the NE end of Trench #3 where the veining strikes NNW; in this trench, silica veining and brecciation are discontinuously developed across a 40 metre length.

Veins vary considerably in their abundance, thickness and density, and the more closely-spaced veining has enclosed angular to sub-rounded fragments, up to 3 cm thick, of highly chloritized or partly silicified andesite. Veins reach a maximum thickness of 3 cm. They comprise milky white to pale to dark grey chalcedonic silica, clear to grey crystalline quartz, or in rare instances pale purple crystalline amethyst. Traces of very fine-grained pyrite occur sporadically in the veins but no other sulphides were seen. Some of the silica and quartz veins have small (<1cm) vuggy cavities lined with tiny euhedral quartz crystals; in many cases the chalcedonic silica is thinly and rhythmically layered indicating multiple silica deposition. There is also evidence that several pulses of silica injection took place, accompanied by multi-stage fracturing, although a variety of relationships are seen. For example, in some parts the broken fragments of early crystalline quartz are overgrown by layered chalcedony, while elsewhere the silica is cut by quartz veins.

All three trenches cross several zones, 3 to 10 metre wide, marked by either pale yellow or dark brown soil. The yellow, jarosite-stained soil probably represents pyritic fault zones, while the narrow area of dark brown soil in Trench # 2 may indicate faulting with goethite-hematite alteration. One 5 metre-thick zone of yellow soil seen in Trench #1 is traceable southwards into Trench # 2, and this is believed to mark a NNW trending fault.

The author took six grab samples from the trenches. Sample TD 63 from the middle of Trench # 1 contains 203 ppb Au and 55.5 g/t Ag, while sample TD 64 of quartz breccia from amethyst-chalcedony float from the west end of this trench returned an assay of 1.59 g/t Au and 131 g/t Ag. Two samples taken from Trench # 2 were not anomalous in gold. Sample TD 68 collected from quartz-chalcedony crackle brecciated andesite in Trench # 3 contains 863 ppb Au and 140 g/t Ag.

Detailed Descriptions of the Atlas Trenches

Trench # 1

Starting at the eastern end the observations are as follows:

1. 0 to 27 paces - abundant float of andesite, with possible minor sub crop.
2. At 27 paces - 0.3 metre-size sub-crop of andesite cut by quartz vein breccia. Closely spaced veins enclose angular to sub rounded fragments of rotted andesite. Sample TD 63.
3. 27.3 to 32 paces - 5 m zone of fine-grained, yellowish soil, marks a NW to NNW striking fault.
4. 32 to 50 paces (west end of trench) - abundant float of chloritized and weakly silicified andesite as well as some brecciated silicified volcanics. These rocks are cut by white to grey quartz-

chalcedony veins and veinlets, many of which are thinly layered. This veined float appears to be derived from upslope to the south. Also present is minor float of pale crystalline amethyst. *Sample TD 64 returned the highest gold values recorded from the trenches.* In some float, the closely spaced veining encloses volcanic fragments up to 3 cm wide. There is evidence of multiphase silicification and brecciation with early silica cut by crystalline quartz veins (it should be noted that a different relationship is seen in Trench # 3 where early crystalline quartz has been brecciated and overgrown by chalcedony).

Trench # 2

Starting at the eastern end the observations are as follows:

1. 0 to 20 paces = small outcrops and sub-crops of dark greenish brown andesite that are fractured and moderately rusty weathering.
2. 20 to 23 paces = fine-grained pale brown soil. This is believed to be a SE to SSE continuation of the fault (?) related yellow soil zone in Trench # 1. Sample TD 65 of soil contains 27 ppb Au.
3. 23 to 30 paces = no outcrop with float of altered andesite and some float of quartz vein breccia. Sample TD 66 taken here was low in gold.
4. 30 to 33 paces = sub crop of chloritized green andesite.
5. 33 to 35 paces = a narrow zone of pale to dark brown soil.
6. 35 to 44 paces = Pale yellow soil and float of altered andesite and quartz-chalcedony veining.
7. 44 to 49 paces = no exposure.
8. 49 to 51 paces = float with amethyst-quartz veins up to 3 cm thick.

Trench # 3

Starting at the south-eastern end the observations are as follows:

1. 0 to 2 paces = no exposure.
2. 2 to 10 paces = outcrop of pale brown weathering, highly altered and silicified andesite cut by zones of chalcedony and quartz veining. Some veining trends 335 (NNW).
3. 10 to 16 paces = no exposure. Get some float of quartz vein breccia.
4. 16 to 21 paces = outcrop and sub crop of silicified, altered and brecciated andesite cut by irregular veins of white quartz-chalcedony. Some silicified andesite fragments, up to 3 cm thick, are enclosed by onion-style, finely banded, chalcedony. In addition, the early crystalline quartz has been brecciated and overgrown and re-cemented by banded chalcedony. Sample TD 68 was collected from this location and returned 863 ppb Au and 140 g/t Ag.
5. 21 to 40 paces = float and possible sub crop of green and brown weakly altered andesite. This rock is less altered than in the lower trenches further north.
6. 40 to 41 pace = sub-crop of andesite with thin (<0.5 cm) quartz-silica veins.
7. 41 to 50 paces = float and possible sub crop of moderately chloritized andesite.
8. 50 to 54 paces = jarosite staining and float-sub crop with quartz-chalcedony veining.
9. 54 to 55 pace = sub crop of rusty weathering andesite.

8.2.8 Spruce Claims

Five rock samples were collected by the author during the course of geological mapping (described in Section 5.3.8). These are representative of the silica zone with some containing up to 4% pyrite. All samples contained only very low quantities of gold (Table 2). The silica zone seen at the Spruce Claims looks much less promising than the Atlas and WG Upper Zones.

In an area 1.2 km to the northeast, Paul Watt discovered auriferous quartz veins and float in volcanic and intrusive terrain. A 0.30 metre wide quartz vein hosted by volcanic rocks contains 3.1 g/t gold and 834 ppm lead. Time and weather constraints did not permit any further work.

9.0 GEOCHEMICAL PROGRAM

9.1 Sample Collection and Analytical Methods

Soil sampling was conducted along all the newly constructed access road and drill access trails. The "B" horizon was sampled where present. Elsewhere soil samples consisted of hand sorted, fine-grained material from the "C" horizon. Sample depths ranged from 15 to 50 cm. An average of 300 to 400 grams of soil was collected in kraft paper bags identified by road or grid co-ordinates and usually located by GPS. Soil sampling was also conducted along two short grid lines in the easternmost part of the WG Upper Zone to follow-up on gold anomalies outlined in 2003. Rock samples were collected during the course of soil and grid sampling as well as reconnaissance work by geologists, Gerry Ray and Peter Ronning and prospector Paul Watt.

Rock samples were collected in plastic sample bags secured by single use plastic ties. All rock samples were located by handheld GPS units and are presented and plotted using Nad 83.

In the area around the Atlas Zone stream sediment sampling was conducted by Paul Watt. Samples consisting of the finer grained portion of the stream sediment were collected in Kraft paper envelopes. Stream samples were marked in the field by flagging and located by GPS. Soil sampling was conducted along the 1500 metre contour at 50 metre intervals for a distance of three kilometres. This tested the slopes below the Atlas trenches.

A total of 423 soil, 13 stream and 136 rock samples were collected in 2004. Throughout the program all samples were stored in the Pil camp and were handled and packaged by Geoquest staff. Samples were shipped in securely packaged synthetic fibre bags. Hendex Exploration Services, the project expeditor transported all samples directly from the Pil camp to the Canadian Freightways depot in Prince George. Samples were loaded onto pallets and shrink wrapped by the expeditor. Samples were transported by freight truck to Assayers Canada in Vancouver; B.C. Receipt of the samples was acknowledged by the lab via e-mail. Analysis of the soil and rock (and core) samples was for gold by 30 gram fire assay along with 30 element Induction Coupled Plasma (ICP).

All analytical data for the Pil project is presented in Appendix A. This includes the following:

1. Analytical Certificate List with name of laboratory and date of certificate.
2. Spreadsheet summary containing all analytical data as well as analytical blanks/standards.
3. QA/QC Data (Check assay comparison and chart).
4. Laboratory analytical methods.

The 2004 soil geochemical data is presented on seven maps (Volume II) covering the analytical data for ***copper, gold, silver, lead, zinc, molybdenum and tungsten.*** Peter Ronning, P. Eng compiled the 2004 data along with the

historic soil data in order to ascertain anomalous patterns and relationships. Statistical analysis of the geochemical data was used to establish the colour coded categories displayed on Maps 7A-7G.

9.2 Soil Geochemical Results

The soil data reveals some very distinct patterns and trends. These are described in the order outlined above.

COPPER – Four anomalous areas are identified as follows:

NW Zone:

- N-S trending anomaly extending from L-44N to L-48N.
- The most highly anomalous soils found along L-48N and northeast of drill hole PN04-09.
- High copper-in-soil along L-44N immediately southwest of PN04-11.
- **Strong coincidence with molybdenum and moderate with gold.**

Milky Creek Zone:

- Small area of moderately anomalous copper along road near drill hole PN04-03.
- Moderate coincidence with gold, molybdenum and tungsten

Pillar Main Road:

- South of Pil camp near L-12N.
- Very strongly anomalous soils over a 500 metre length of the road.
- **Copper values (up to 1572 ppm) are among the highest on property.**
- Strong coincidence with molybdenum and zinc.

"Contour Soils":

- Highly anomalous soils (up to 1080 ppm) ~500 metres west of Pillar Main road at 4.6 km.
- Strong coincidence with zinc.

GOLD – Four anomalous areas are identified as follows:

NE Zone:

- Anomalous soils up to 458 ppm along E-W Line 5S.
- Coincides very well with silver and moderately well with copper and lead.
- May reflect epithermal mineralization hosted by altered volcanics situated above porphyry system.

WG Zones:

- Extends SE from WG Lower to WG Upper Zone and east end of L-12N East Zone.
- Likely reflects scattered auriferous quartz float.
- Anomalous soils on east-west L-18S are probable downhill dispersion.
- Moderate coincidence with silver, tungsten and weak with molybdenum and zinc.

NW Zone:

- Crude north-south trending area from L-40N to L-48N.
- Two highest soils proximal to holes PN04-09 and 11.
- **Strong coincidence with north end of strongest and largest silver-lead anomalies.**

Central Zone:

- Two small anomalies along L-22N, 25N the latter of which is proximal to holes PN04-04, 06.
- Moderate coincidence with lead and zinc.

SILVER – Three anomalous areas are identified as follows:

NE Zone:

- Covers hilltop and upper slopes centred around L-36N and E-W line 5S

- Values to 6 ppm
- Coincident lead and zinc.

WG Upper Zone:

- Strong anomaly (up to 4.5 ppm) centred on L-17N that extends SE to end of L-12N (East Zone).
- Anomalous soils on E-W line 18S suggests extension of zone and/or downhill dispersion.
- Strong coincidence with gold and zinc, moderate with tungsten, weak with molybdenum.

NW Zone:

- **The largest and strongest Ag anomaly is a NNW trending zone extending from L-25N to L-44N.**
- Anomaly is up to several hundred metres wide.
- Encompasses drill holes PN04-06 and 11 both of which intersected highly anomalous silver.
- L-44N has highest concentration of anomalous soil samples with silver values up to 6.6 ppm.

LEAD – Three anomalous areas are identified as follows:

NE Zone:

- Centred along drill access road and L-36N.
- Strongest coincidence with zinc, moderate silver.

East Zone:

- Small anomaly at east end of L-12N with values up to 642 ppm.
- Strongest coincidence is with silver and gold.
- May represent SE extension of WG Upper Zone.

NW – Milky – Central Zones:

- **The largest and strongest Pb anomaly on the property.**
- NNW trending zone that is several hundred metres wide extending from L-22N to L-48N.
- Sporadic anomalous lead also on west portion of L-12W.
- Values up to 876 ppm (L-44N) and 1865 ppm on E-W line 20.5S.
- Anomaly encompasses drill holes PN04-08 to 11 in the NW Zone and 04-06 in the Central Zone.
- Strong coincidence with silver, moderate with gold, weak to moderate with copper and zinc.

ZINC – Five anomalous areas are identified as follows:

NE Zone:

- Two areas along drill access roads and straddling Lines 36N and 40N.
- Values up to 642 ppm.
- Western anomaly shows moderate coincidence with lead and weak coincidence with copper.
- Eastern anomaly not coincident with other elements.

WG Upper Zone:

- Moderate coincidence with silver, tungsten.

Milky Creek - Central Zones:

- **One of the most prominent Zn anomalies is a NNW trending zone extending from L-22N to L-36N.**
- Values up to 1046 ppm.
- Largely contained within the southern portion of the much larger lead and silver anomalies.

Pillar Main Road:

- Soils up to 800 ppm along 600 metres of Pillar Main road.
- Coincident with copper and molybdenum.

"Contour Soils":

- Zinc values up to 1390 ppm are among the highest zinc values on the property.
- Very strong coincidence with copper.

MOLYBDENUM – Four anomalous areas are identified as follows:

WG Zone:

- Most noteable in WG Lower Zone along road and in vicinity of 2002/03 discovery showings.
- Sporadic anomalous values extend along ridge to WG Upper area.
- Anomaly probably reflects the quartz veining which is often Au-Mo anomalous.

NW Zone:

- **The largest of all molybdenum anomalies trends NNW from L-36N to L-48N.**
- Greatest concentration of anomalous samples is along L-44N.
- Encompasses drill holes PN04-07 to 04-10.
- Outlines an area that overlaps and is along the eastern margin of the gold, silver and lead anomalies
- Strong coincidence with copper.

Central Zone:

- Small zone just west of Pillar Fault.
- Adjacent and west of small Cu anomaly and west of a small Zn anomaly.

Pillar Main Road:

- Strong coincidence with copper, moderate with zinc.

TUNGSTEN – Five anomalous areas are identified as follows:

WG Upper Zone:

- **Highest tungsten values on property (to 26 ppm).**
- Occur along recent fill-in lines and drill access road.
- Strong coincidence with silver, moderate with gold and zinc.

NW Zone:

- Anomalous road soils from L-40N to L-48N.
- Along the east margin of the gold and large lead anomalies.
- Good coincidence with large molybdenum anomaly and copper.

Milky Creek Zone:

- Near the end of drill access road to PN04-03.
- Coincident with copper and molybdenum.

Central Zone:

- Small valley bottom anomaly along L-22N.
- Strong coincidence with zinc, moderate with copper, and molybdenum.

"Drill Road Soils":

- Continuous string of anomalous soils between L-25N and L-36N.
- Unusual contrast between these samples and the old E-W lines suggests a laboratory detection or calibration difference between 2004 and previous years.

Soil sampling was conducted in the Atlas Zone area by Paul Watt. Samples were collected along the 1500 metre contour in an effort to trace the gold-silver mineralization in the Atlas trenches. Five samples are moderately anomalous (to 106 ppb) in gold. These form a cluster adjacent to a gulley ~350 metres NNW and down-slope from the Atlas trenches (Map 5B). This gulley probably follows a NW trending structure that may parallel the mineralized fault and breccias exposed in the trenches, or represent a splay fault structure.

9.3 Stream Geochemistry

Stream sampling was conducted in the Atlas Zone area by Paul Watt. This was done in conjunction with the prospecting and soil sampling program in an effort to trace the known and any unrecognized gold-silver mineralization. Four silt samples contain anomalous amounts of gold (up to 88 ppb). Two are located 350 metres north-northwest of the Atlas trenches and likely reflect this or extensions to the mineralized zone. The other anomalous silts come from the creek draining the basin south of the trenches also possibly reflecting the local mineralization. Interestingly, the headwater of this creek is situated near the base of the Atlas East gossan where prospecting discovered large precious metal bearing boulders.

9.4 Rock Geochemistry

Rock sampling in 2004 was conducted primarily by Gerry Ray and Paul Watt during mapping and prospecting programs. These are described in Sections 5.3 and 8.2 of this report. Rock samples are described in Table 2 and are accompanied by key analytical data.

10.0 DRILLING PROGRAM

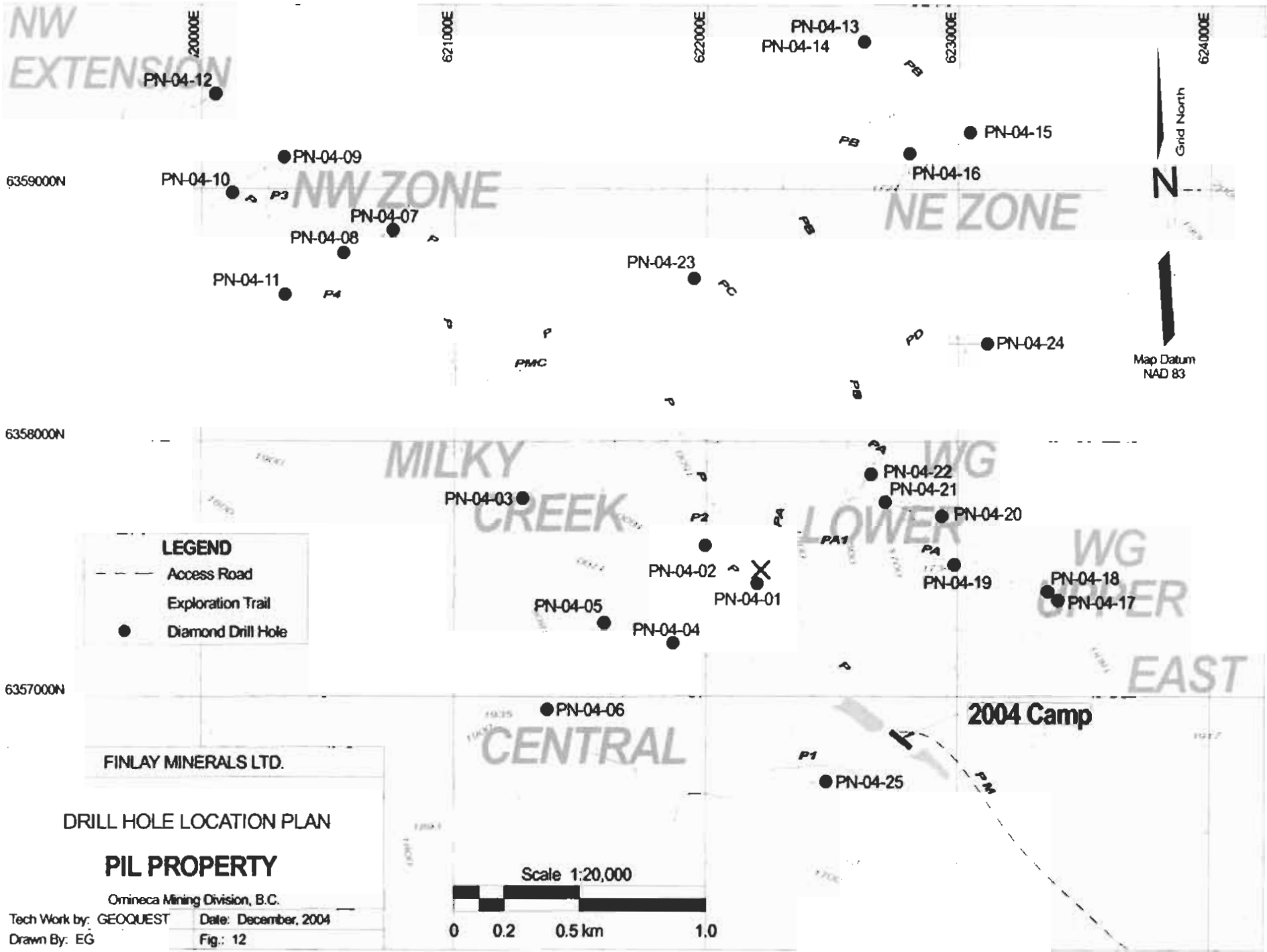
During the period from mid July to late September 2004 Finlay Minerals Ltd. completed a major diamond drilling program on the Pil property. Fig. 12 displays the location of the drill holes and their horizontal projections along with the drill access roads. The targets of the diamond drilling program were to test for the presence of copper-gold porphyry deposits similar to Northgate Exploration's Kemess mine and epithermal gold-silver deposits.

The program consisted of 26 widely spaced, reconnaissance diamond drill holes totalling 6,168 metres. Aside from the four drill holes on the Pil South property in 2003 no other drilling has been carried out on the Pil property.

Driftwood Diamond Drilling Ltd. of Smithers, BC was the sole contractor for this work. A skid mounted Longyear 38 drill; producing "NQ" diametre core completed 23 of these holes. A helicopter transportable drill producing BQ size core was utilized for the remainder of the holes. Drilling was conducted along access and spur roads constructed prior to the program. Table 4 in Appendix C lists the complete details of the 2004 drilling.

Down hole surveys were conducted on 19 of the 26 holes. A digital borehole survey tool (Model MI-3) rented from Icefield Tools Corp. was utilized on 14 holes. Tests were restricted to holes that were considered safe to lower this equipment into. The digital tool was programmed to record azimuth, dip and total magnetic field every 15 metres as the drill rods were being pulled upon completion of the hole. The survey was recorded at the drill with a Palm Pilot and the data was later downloaded to a computer. Table 4 displays the average azimuth and dip of the holes.

The variances observed in dip angles range from -4° (shallower) to +1.8° (steeper). For the most part dip angles deviated very little. The variance in drill hole azimuth (digital borehole tool) was greater ranging from -3° to +10.2°. The three largest variances are in holes PN04-03, 05, and 09. These variances are attributed to a


NW EXTENSION
620000E
621000E
622000E
623000E
624000E
PN-04-12
PN-04-13
PN-04-14
PN-04-15
PN-04-16
PN-04-09
PN-04-10
PN-04-07
PN-04-08
PN-04-11
PN-04-23
PN-04-24
NW ZONE
NE ZONE
Grid North
N
Map Datum
NAD 83
6359000N
6358000N
6357000N
MILKY
CREEK
WG
LOWER
WG
UPPER
EAST
CENTRAL
PN-04-03
PN-04-22
PN-04-21
PN-04-20
PN-04-02
PN-04-01
PN-04-19
PN-04-18
PN-04-17
PN-04-05
PN-04-04
PN-04-06
PN-04-25
2004 Camp
LEGEND
Access Road
Exploration Trail
Diamond Drill Hole
FINLAY MINERALS LTD.
DRILL HOLE LOCATION PLAN
PIL PROPERTY
Omineca Mining Division, B.C.
Tech Work by: GEOQUEST
Date: December, 2004
Drawn By: EG
Fig.: 12
Scale 1:20,000
0
0.2
0.5 km
1.0

combination of drill orientation at the hole collar and highly fractured ground. The former is evident in PN04-09 which was +6.1° off at the top of the hole and which deviated further likely due to the very broken ground in the top 100 metres of the hole. One factor also affecting some azimuth measurements are dramatic changes in the magnetic intensity. This is observed in several holes with PN04-07 displaying substantial changes in azimuth corresponding to magnetic intensity. In this hole magnetic readings varied nearly 10,000 nT from a low of 50,803 to 60,561 nT. Large (magnetically induced) deviations were not used to calculate the average azimuth or dip.

Core recoveries were highly variable with significant core loss in the top of many holes. In some cases the top 100 metres of some holes were extremely broken. Core recoveries of less than 10% were occasionally recorded. This condition is likely a result of tectonic activity along the Pillar Fault combined with the weathering of sulphides. The Longyear drill successfully completed all of the required holes although caving ground presented some difficulties. The "fly drill" encountered greater challenges given its small size and the use of BQ rods. Drill hole PN04-05 was terminated prematurely when fractured ground resulted in stuck rods for several hours. The greatest difficulty however was with PN04-06 which became stuck at 121.3metres. Numerous and various attempts at freeing the rods proved unsuccessful and the hole along with 80 metres of drill steel were lost. This was even more unfortunate considering that the hole ended in a shear zone containing high-grade silver along with considerable gold, copper, zinc and tungsten. Details of the results of this and other holes are outlined in Section 11.3

10.1 Core Sample Collection, Storage and Transportation

Drill cores were transported from the drill by Driftwood Drilling personnel and logged by Rob Montgomery and Rein Turna at the Pil camp. Prior to logging the core recovery was recorded followed by conversion of the boxes and blocks to metric measure. In most cases the core sample length was 1.50 metres. Given the often highly fractured nature and poor recoveries in the upper portions of the holes sample lengths of three metres were sometimes used. Cores were split using either a gas powered diamond saw or a Longyear manual core splitter. The diamond saw was used on competent cores that were mineralized, to exemplify alteration or textures or for display purposes. One half was retained in the core box while the other half was collected in plastic sample bags identified by a waterproof assay tag and corresponding label on the outside of the bag. Samples bags were secured using a tamper proof "single use" strap tie. To avoid cross contamination the manual core splitter and collection pans were thoroughly cleaned between samples. Core samples were packaged in large labelled and numbered poly rice bags also secured with single use strap ties. Samples were stored in camp and were only handled by Geoquest staff.

All sample shipments from Pil camp were made by the expediter, Hendex Exploration Services, on a weekly basis to Prince George. Each shipment was accompanied by a sample requisition and sample list. Once in Prince George the samples were loaded onto pallets and shrink wrapped by the Hendex driver. The shipment was then loaded onto Canadian Freightways trucks which transported and delivered the samples to Assayers Canada. Receipt of the sample shipments was e-mailed to the Pil camp.

The 2004 drill cores are stored in two 12'x20' metal roofed core racks on the property (Photo 3). These structures have a collective capacity of 7,600 metres (25,000 ft) of drill core. Core boxes are all labelled with Dymo tape and are colour coded for ease of reference. All cores were photographed with a digital camera to display not only the rock type but the core quality, recovery and sample intervals. Core specimens were also collected for reference and display purposes and possible petrographic study after the field program.

Photo 3. Core Storage Facility

10.2 Sample Analysis and QA/QC Protocols

A total of 1,309 core samples were collected during the program and analyzed by Assayers Canada. The core samples were analysed for gold by 30 gram fire assay and 30 element Induction Coupled Plasma (ICP). The analytical data and methodologies are presented in Appendix A.

Throughout the 2004 program certified assay standards and "blanks" were introduced into the core sample shipments. The standards and blanks were purchased from WCM Sales, a highly reputable supplier of precision analytical materials. At the end of the program the pulps from a portion of drill hole PN04-08, all of 04-09 and a portion of 04-10 were sent to Eco Tech Labs in Kamloops for check assaying. Concurrently, the "reject" portion of the same sample series were submitted to ALS Chemex Labs in Vancouver. This data are presented is graphically displayed on a chart in Appendix A. The analytical comparisons reveal the following:

1. *Assayers Canada copper values average 11.4% greater than the WCM standards.*
2. *Assayers Canada copper ICP values average 14.8 % greater than the Eco Tech ICP on the same pulp.*
3. *Eco Tech copper assays average only 1.2% less than the ALS Chemex reject sample (resplit) assays.*
4. *Eco Tech copper assays are 5.5% greater than Eco Tech copper ICP values.*

The small difference between Eco Tech and ALS Chemex indicates that copper appears to be uniformly distributed in a given sample. The fact that Assayers copper results are significantly higher than the WCM standards is a concern. This concern is compounded by the fact that the Eco Tech assays varied only a small amount from ALS Chemex assays of the reject (re split) samples. ***These findings, combined with the excessively long "turnaround" this year, lead the authors to strongly recommend a laboratory review for future programs.***

10.3 Drilling Results

Table 3 outlines the drill holes, their targets and any noteworthy drill intersections of the 2004 program. Intersections lengths are the actual core length. Complete drill logs, graphical drill logs and sections are found in Appendices C and D respectively. Table 4 - a summary of the drilling with all pertinent drill hole information accompanies the drill logs.

Individual drill hole results and discussion are outlined as follows:

PC04-01 intersected weakly epidote altered monzonitic rock often cut by numerous gypsum veinlets. Anomalous lead and zinc (up to 170 and 790 ppm respectively) are the only evidence of mineralization. Gossan zone may reflect large fault structure (i.e. Pillar Fault).

PN04-01 intersected an intrusive suite comprised of monzonite, silicified monzonite and quartz diorite. Core is very broken from 41 to 93m suggesting the Pillar fault was likely intersected. Alteration is minimal and only narrow widths of copper mineralization are present near the top of the hole.

PN04-02 intersected an intrusive suite comprised of monzonite and lesser diorite. Several narrow zones of Pb-Zn mineralization were encountered. No significant gold is present. IP likely chargeability relates to 60 metre intersection of pyritic intrusive rock. Narrow copper zones in hole may explain weak copper-in-soil anomaly.

PN04-03 intersected very broken intrusive rock (monzonite, quartz diorite) throughout the hole. Recoveries were often poor due to abundance of faults/shears. Alteration (K-spar, chlorite-epidote) intensity is often high. This hole has a moderately anomalous Cu-Au-Pb-Zn background. ***The highlight of this hole is the very high silver content.*** This is accompanied by very anomalous tungsten. These high metal contents are associated with shear zone with a core length of 17 metres. Nickel is 10 times background, the significance of which is unknown. Anomalous metals in top 80 metres of hole are responsible for soil geochem (Au, Mo, and W). IP chargeability correlates with pyrite throughout rock (to 3%) and especially in mineralized shear.

PN04-04 intersected quartz diorite, monzonite and several mafic (andesitic dikes). Silicification is locally strong. Sporadic copper, molybdenum lead and zinc are present in sufficient quantities to correlate with soil geochem. IP chargeability correlates with pyritic rock in top 20 m and pyritic quartz diorite from 190 to 236 metres.

PN04-05 intersected quartz diorite, monzonite and several shear zones. Silicification is locally moderate but not associated with mineralization. Only narrow zones of weakly anomalous copper, molybdenum, lead and zinc are present near the bottom of the hole. The only significant intersection (Ag-2.7 ppm) is associated with very high arsenic (1097 ppm). This hole was terminated due to a shear zone. IP chargeability likely correlates with pyritic intrusives (average 3% py) in top 120 metres. Mineralization (and IP) related to a very pyritic shear in last 7 metres of the hole.

PN04-06 intersected quartz diorite and monzonite. The hole was lost in a shear zone at 121 metres. The top 27 metres of this hole was moderately anomalous in gold (to 364 ppm). ***One of the most significant drill intercepts of the 2004 program came from the end of this hole where the last 2.4 metres of this hole grades 1235g/t silver.*** This

intercept is unique in that it is accompanied by highly anomalous copper, zinc, tungsten. Intercept also displays unusually high nickel content (248 ppm). Examination of core fragments revealed disseminated pyrite, no chalcopyrite and an unidentified black mineral. Testing by ultraviolet light does not indicate scheelite.

The metal values in this hole correlate well with silver, lead and zinc soil geochem. IP chargeability correlates with pyritic intrusives in the top 30 metres of the hole

PN04-07 intersected weak to moderately altered monzonite, quartz diorite, syenite and several mafic dikes. The most anomalous copper occurs in the top 55 metres (up to 473 ppm). The gold content is very low (<60 ppb) throughout. The top 40 m of the hole likely correlates with anomalous copper, gold molybdenum in soil.

PN04-08 intersected monzonite and quartz syenite. Alteration is dominated by silicification seen as locally intense quartz stockwork veinlets at 200 to 280 metres. Copper is weakly anomalous (to 974) in the top 87 metres. A 1.2 m zone of 0.8% combined Pb-Zn is the only strong mineralization in the hole. The IP chargeability is not explained by abundant sulphides in the top 200 metres of the hole. There may however be a correlation with more pyritic intrusives at 200 to 300 metres.

PN04-09 intersected quartz diorite which is dominant over monzonitic rocks. The hole has some large zones of silicification, K-spar and chlorite-epidote. Brecciation and quartz veinlets are locally well developed. ***This hole is the most significant copper mineralized zone intersected on the property in 2004. A total of 304 metres of the hole returned intercepts grading 0.09 to 0.16% copper.*** The hole also contains anomalous molybdenum throughout (to 191 ppm). Precious metal values are low (Au <150 ppb) however a 1.8 metre sample (163.75 to 165.55m) contains 48.6 g/t silver. There are ample amounts of sulphides to explain the IP chargeability anomaly as well as the copper and molybdenum soil geochemistry.

PN04-10 intersected predominantly monzonitic rocks. Alteration is weak to moderate throughout (silica, chlorite-epidote) however magnetite content is pronounced below 100 metres. Mineralization is present in the top 70 metres only and consists of copper (to 0.37%/0.60m) and narrow zones of Pb-Zn to 3% combined. Gold content seldom exceeds 150 ppb. Molybdenite in contrast to PN04-09 is very low (<25 ppm). Pyrite (to 6%) in the top 120 metres and the base metal mineralization are sufficient to explain the IP and geochemical anomalies.

The distinct cut-off of copper in this hole suggests a northeast plunge toward the mineralization seen in PN04-09. Drill testing in such a vector from 04-09 and the surrounding area is supported by this observation.

PN04-11 intersected diorite, monzonite and several mafic dikes. Alteration (K-spar and chlorite-epidote) are strong in the mid section of the hole. Mineralization is restricted to sporadic, narrow zones (Pb-Zn) in the top 46 metres. Gold content is less than 200 ppb throughout. Molybdenum content is very low. The geochemistry may be sufficient to explain the soil geochemistry. The IP chargeability correlates with pyrite (1.5 to 4%) from 45metres to the bottom of this hole. Distinctly anomalous copper, gold, silver and lead correlate moderately well with the soil geochem. ***This hole is situated along the eastern edge of the largest Au-Ag-Pb anomaly on the property. It is also located along what is thought to be a newly discovered NNW trending mineralized zone extending from drill hole PN04-06 nearly two kilometres southerly.***

PN04-12 intersected predominantly monzonite. This hole tested the most northerly IP chargeability in the NW Zone. It did not appear to intersect mineralization similar to the nearby Spartan copper occurrence. K-spar and silica alteration are most intense in the top 60 metres and is accompanied by weakly anomalous Au (to 52 ppb) and

copper (to 1328 ppm). A "spike" occurs in the last 60 metres of the hole where two intervals grade up to 0.06% Cu over 7.5 metres. There is ample sulphide content in the top 160 metres of the hole to explain the IP chargeability.

PN04-13 intersected predominantly andesitic flows and minor monzonite. This hole tested one of the strongest chargeability anomalies on the property. Chlorite-epidote alteration is the most dominant and magnetite content is considerable (to 4%). Sporadic zones of copper and zinc are present. Copper grades for intervals over one metre seldom exceed 1%. Anomalous nickel is present over considerable lengths and is more likely a function of lithology than mineralization. The localized abundance of zinc likely explains the soil anomaly along the drill access road. IP chargeability correlates with the 1-6% pyrite noted throughout this hole.

PN04-14 was drilled from the same set up as 04-13. Intermediate volcanics predominate to around 160 metres after which the hole is in pink, K-spar altered and barren monzonite. Thin (<2m) sporadic zones of copper and zinc were intersected. Gold content with the exception of one spot high (438 ppb) is usually less than 100 ppb.

PN04-15 intersected monzonite and quartz monzonite. Alteration is restricted to K-spar and silica however intensities can be high. Sporadic and narrow zones of Cu-Pb-Zn are present. Gold content is very low (<24 ppb). IP chargeability correlates with moderate amounts of disseminated pyrite seen in the hole.

PN04-16 intersected a mixture of andesitic tuffs and an unclassified intrusive. Mineralization is similar to 04-15. A 3.0 m interval contains 0.20% Zn. The abundance of pyrite is sufficient to explain the IP chargeability anomaly. Both this hole and 04-15 did not test the Au-Ag soil anomalies to the south

PN04-17, the first of two holes on the WG Upper Zone tested the presence of one or more vein zones. A thin cap of andesite tuff sits atop diorite and monzonite. Alteration is predominated by silica. Cu-Pb-Zn values are locally elevated but not significant. Five samples contain >10 g/t silver and a 3.0 m interval (149.60-152.60m) grades 18.3 g/t. This supports the strong silver-in-soil anomaly in the area. Gold is generally very low (<50 ppb). Weakly disseminated pyrite (0.5-2%) correlates with the IP anomaly.

PN04-18 displays similar lithology and alteration to 04-17. Mineralization restricted to thin zones of Cu-Pb-Zn. A 1.60m interval (177.35-178.95m) contains 31.0 g/t Ag. Gold seldom exceeds 100 ppb.

PN04-19 intersected predominantly unaltered and non-mineralized monzonite that is likely the explanation for the high resistivity. Mineralization is again represented as thin zones. A 0.7m section of 0.56% Mo is present near the top of the hole.

PN04-20 targeted the WG Lower Zone. The hole cut barren and weakly altered monzonite. A 0.9m section (10.8-11.70m) contains 266 ppb Au, 4.1 g/t Ag and 1.40%Pb-Zn. The narrow gold intercept may reflect the spotty gold-in-soil geochem. The lack of sulphides explains the resistive nature of the ground.

PN04-21 targeted auriferous quartz float and possible trench subcrop of the same in the WG Lower Zone. It intersected weakly altered monzonite throughout. Gold and silver are weakly anomalous at most. A 2.0m (146.15-148.15m) interval contains 0.69% Zn and 88 ppm W. The lack of sulphides correlates with the resistivity.

PN04-22 targeted quartz vein zones in the WG Lower Zone near the Pb-Zn trench occurrences. Lithologies are similar to the previous two holes. The hole only encountered weak, sporadic gold (to 314 ppb). Sulphide content is again consistent with the indicated resistivity.

PN04-23 targeted a strong resistivity anomaly thought to be a northerly extension of the WG Zone. The geophysical expression is explained by the presence of barren, K-spar altered granodiorite. No mineralization of significance was encountered.

PN04-24 targeted the southern end of the NE Zone chargeability anomaly. The hole intersected a sequence of granodiorite, monzonite and several mafic dikes. Silicification and chlorite-epidote alteration are widespread however mineralization is restricted to narrow zones of copper (to 370 ppm). IP chargeability correlates well with disseminated pyrite (2-5%) from 43 to 200 metres.

PN04-25 targeted a large, strong chargeability anomaly in the Central Zone near Pil camp. This hole intersected generally barren and locally silicified diorite. Only a few very thin and weakly mineralized (Cu-Zn) zones were intersected. IP chargeability correlates with 3 to 5% disseminated pyrite from 75 to 121 and 144 to 173 metres.

Table 3. Pil Property - Significant 2004 Drill Intersections

Drill Hole	Zone	Target	From (m)	To (m)	Length (m)	Cu ppm	Au ppb	Ag g/t	Pb ppm	Zn ppm	Mo ppm	W ppm	Other
PC04-01	Pil Central	Road gossan				No Significant Assays							
PN04-01	Central	Pillar Fault	14.30	20.30	6.00	1100							
PN04-02	Central	IP(CH), Cu	23.75	25.50	1.75	4183	399				69		
PN04-03	Milky Creek	IP(CH), Au	71.95	81.10	***9.15***	***376***		***11.5***		***333***		***561***	Ni -65 ppm
PN04-04	Central	IP(CH), Cu, Au	9.15	13.15	4.00	576							
PN04-05	Central	IP(CH), Cu, Au	180.55	185.95	5.40	225		2.7			125		Ni-63
PN04-06	Central	IP(CH), Cu, Au	118.90	121.30	2.40	***2258***	***346***	***1235***		***2244***		***1100***	Ni-248 ppm
PN04-07	NW	IP(CH), Cu	131.70	132.30	0.60	482		19.2	114	1504			
PN04-08	NW	IP(CH), Cu, Au	72.25	78.35	6.10	890							
			241.00	242.20	1.20				2168	6064		78	
PN04-09	NW	IP(CH), Cu, Au	7.90	47.55	***39.65***	***1613***							Mo to 76 ppm
			110.45	147.55	***37.10***	***869***							Mo to 82 ppm
			158.35	169.65	***11.30***	***1208***							Mo to 54 ppm
			174.70	222.90	***48.20***	***963***							Mo to 155 ppm
			228.10	395.75	***167.65***	***931***							Mo to 191 ppm
PN04-10	NW	IP(CH), Cu	20.10	69.10	***49.00***	***710***							Au to 382 ppb
		Includes:	47.45	48.05	0.60	3737		10.2	***2.68%***				
PN04-11	NW	IP(CH), Cu, Au	32.00	34.75	2.75	533	127	2.2	3140	5960		85	
			244.90	246.30	1.40				1600	4600			
PN04-12	NW	IP(CH)	9.15	38.65	29.50	550							
PN04-13	NE	IP(CH)	121.00	133.10	***12.10***	***640***				***850***			Ni to 133 ppm
			162.80	164.60	1.80	4800				***2.27%***		331	
PN04-14	NE	IP(CH)				No Significant Assays							Ni to 173 ppm
PN04-15	NE	IP(CH)				No Significant Assays							
PN04-16	NE	IP(CH)	44.50	48.00	3.50					2000			
PN04-17	WG Upper	Au Float	149.60	152.60	3.00			18.3					
PN04-18	WG Upper	Au Float	177.35	178.95	1.60			31.0					
PN04-19	WG Upper	Resistivity	24.25	24.95	0.70						5600		
PN04-20	WG Upper	Resistivity	10.80	11.70	0.90	293	266	4.1	2700	1.13%		179	
PN04-21	WG Lower	Float/Trenches	146.15	148.15	2.00				260	6900		88	
PN04-22	WG Lower	Veins				No Significant Assays							
PN04-23	WG Lower?	Resistivity				No Significant Assays							
PN04-24	NE	IP(CH)				No Significant Assays							
PN04-25	Central	IP(CH)				No Significant Assays							

Note: IP(CH) refers to chargeability anomaly.

11.0 CONCLUSIONS

The Pil property is a highly prospective area due to its favorable geology, as well as the presence of numerous mineral showings and extensive zones of hydrothermal alteration. Moreover, the property is situated in a mineralized district that contains present and formerly producing mines, including the Kemess copper-gold porphyry deposit, and the Baker and Lawyers gold-silver epithermal deposits.

In addition to the historically known copper, gold, silver and lead-zinc mineral occurrences on or near the property several new and exciting base and precious metal showings were discovered during the 2004 season. The alteration styles, mineralized structures and geophysical and geochemical anomalies in the various zones demonstrate the excellent potential for copper-gold porphyry (PN04-09), silver bearing shear/fault zones (PN04-06) and epithermal gold-silver deposits (WG and Atlas Zones) on the property.

It is clear from the distribution of the extensive alteration on the Pil property and the widely spaced 2004 drill-sites that there are still large areas that could easily host a major porphyry copper-gold deposit.

Apart from drill holes PN04-09 and 12 in the NW Zone, virtually all the chargeability highs are related to barren pyrite. These holes encountered wide intersections of copper mineralization (0.06 to 0.16%) suggesting that some pyritic zones (and chargeability anomalies) could lie adjacent to copper mineralization. Drilling also indicates that geophysical resistivity highs reflect barren intrusions rather than silicification.

The presently identified areas with high exploration potential on the Pil property include:

NE Zone

The NE Zone is represented by a large (> 0.75 km^2) area of jarosite-goethite alteration developed ina thin unit of Saunders member volcanics that cap a propylitically altered monzonite body. Drilling in 2004 demonstrated that the IP chargeability anomalies coincide with pyritic units that could be either pyritic haloes or pyritic centers to a porphyry system. The lack of copper in bedrock and soils was reflected in the drilling. Recently compiled geochemical data indicates a distinct gold anomaly on the southern side of the ridge, ~200 to 300 metres southerly of PN04-16. The NE Zone may actually represent a better gold than copper target.

WG Lower and Upper Zones

The WG Lower Zone appears related to the deeper and more distal portions of an epithermal system. Apart from structurally controlled lead-zinc mineralization the potential of this zone is limited. The WG Upper Zone is considered to have better potential than the WG Lower due to its strong soil geochemistry and gold mineralized quartz float. The WG Upper Zone remains untested as drill holes failed to intersect any significant quartz veining or stockwork zones. This, combined with mapping and geochemical data, suggests that the source of the float may lie further east or possibly northerly.

NW Zone

The Northwest Zone is the dominant porphyry copper ± gold target on the Pil property. The 300m+ of copper mineralized core in drill hole PN04-09 demonstrates the potential for the discovery of a sizeable deposit. The presence of copper mineralization in the top 70 metres of PN04-10, located 250 metres WSW of PN04-09, as well as strong copper soil geochemistry to the east, suggests that the vector for follow-up drilling is northeasterly.

Milky Creek – Central Zone

Geologically this area consists of Metsantan Member volcanics that overlie plutonic and sub-volcanic rocks. The geology and precise location of the volcanic-plutonic contact is uncertain due to extensive and intense alteration. Proximal to Trenches A and D the ridge crest is gently inclined and is thought to roughly coincide with the plutonic-volcanic contact. This contact has been the locus of alteration, some mineralization, and the intrusion of abundant sub-volcanic aplitic bodies. The silica alteration in this area has much more magnetite than the WG Zones suggesting the possibility of a porphyry relationship. The Milky Creek-Trench A and Central Zone have a high mineral potential given the favorable style of alteration, the presence of gold in the trenches and the intersection of high-grade silver mineralization in hole PN04-06.

Atlas Zone

The Atlas Zone consists of structurally controlled gold-silver mineralization characterized by NNW trending fault structures containing quartz-chalcedony-amethyst veining, stockwork and breccias. The mineralization and high silver content are suggestive of a high-level epithermal system, possibly similar to the Lawyers deposit. This contrasts sharply with the low silver content of the gold bearing quartz present at the WG Upper and Lower Zones. The virtual absence of arsenic, antimony and lead are positive environmental factors. The nature and style of the contained gold and silver mineralization is unclear. The style of veining, together with significant gold-silver grades at the historic trenches and the Atlas East gossan, indicates that this zone has considerable strike potential.

12.0 RECOMMENDATIONS

Exploration in 2004 provided some valuable direction for future programs on the Pil property. Continued search for copper-gold porphyries (NW Zone) and epithermal gold-silver mineralization (NE, WG and Atlas) is definitely warranted. Significant efforts should also be directed toward determining the extent and grade of the newly discovered, structurally controlled (?), high-grade silver mineralization (PN04-03, 06 and 11).

The 2004 drill program showed that the IP data needs to be re-examined in a more sophisticated way. Since the copper mineralization is likely to have lower total sulphide content than the more barren pyritic haloes, the mineralization could coincide or lie close to chargeability or resistivity lows. Thus, the IP data needs to be re-interpreted, particularly to locate areas where resistivity-chargeability lows are surrounded by, or lie adjacent to chargeability highs. Such a re-interpretation of the geophysical data should be done prior to the 2005 season, particularly in light of the new drill, geological and soil geochemical data now available.

Silt samples collected in 2004 outlines gold anomalies in the Atlas Zone area, demonstrating the effectiveness of silt sampling. Historic silt data should be compiled and colour plotted to outline any drainage basins with anomalous elements, particularly for Au, Ag, Cu, Pb, As, Bi and W.

The significant difference between analytical labs and the wide variance with analytical standards are a concern. These findings, combined with the excessively long "turnaround" this year, lead the authors to recommend a review of the laboratory and procedures for future programs.

Specific recommendations include:

NE Zone

The NE Zone should be re-examined for its gold potential. Work should include additional soil sampling and mapping. A spur road extended to the hilltop gold anomaly would provide better rock exposure and drill access.

WG Lower and Upper Zones

More drilling is needed to test this highly prospective gold target. It is recommended that the drill road should be extended further east of drill site PN04-17 for ~200 metres along the ridge. In addition, a spur road should be constructed down the north side of the ridge to transect an area ~100 metres northeasterly of PN04-17. This road may expose altered bedrock, possible quartz veining as well as provide access for drilling.

Additional soil sampling, prospecting and mapping is recommended along the north slope and easterly along the ridge to further delineate the gold geochemical anomaly and locate additional mineralized zones.

NW Zone

The focus of drilling should be directed northeasterly of the 2004 drilling where some of the strongest copper soil and stream geochemistry is encountered. It is recommended to initially drill a hole from the collar of PN04-09 at azimuth 060° and at an angle that allows testing away from the underlying IP chargeability and toward the adjacent resistivity high. Based on a positive outcome further drilling should extend northwest and southeast from this drill section at increments not exceeding 100 metres.

Follow-up drilling should be directed southwest of PN04-11 to test a large gold-silver-lead soil anomaly as well as the northern extent of the silver bearing structure (?) intersected in PN04-03 and 06 to the south. The drill access trail to this area should be mapped and sampled in detail.

Milky Creek-Central Zones

This area is deemed a very high priority given the exciting discovery of high-grade silver in drill hole PN04-06. The mineralogy is unusual and with its appearance in three holes over a span of nearly two kilometres it cannot be ignored. It is recommended that the drill access road be extended from PN04-03 along the ridge toward PN04-06. A skid mounted drill rig using NQ equipment should twin hole PN04-06 to crosscut the mineralized structure. Consideration should be given to a second hole at this site in order to determine the structure's dip. Additional holes should be drilled in increments of no more than 100 metres from this first hole to trace the structure.

It is further recommended that detailed mapping be completed east and west of trenches A and D and along the ridge. The bedrock protolith and alteration should be identified in the vicinities of holes PN04-03 to PN04-06.

Pillar Main Road (Pil Camp to Jock Creek)

The highly anomalous copper soils located south of camp warrant further investigation. Detailed prospecting should be carried out and if warranted a small soil grid should be established to trace the source of this anomaly.

Atlas Zone

Prior to the next field season some mineralized samples should be microscopically examined to determine the size and character of the precious metals, as well as identify any related sulphides. Future exploration of the Atlas Zone should consider a model based on the Lawyers deposit where fault-breccia-controlled Au-Ag-Pb-Cu-Zn mineralization reaches 12 meters in thickness and extends for a length of 500 metres.

At the Atlas trench area accurate mapping should be conducted to allow correlation of structures and silica zones from trench to trench. The surrounding area, particularly NW and SE of the trenches, should be mapped and prospected to trace extensions of the silicified breccia zone and other possibly mineralized faults. Soil sampling should be extended north and south of the trenches to link up with the soil and silt sampling completed in 2004. Since the possible mineralized zones may be narrow, it is recommended that soil samples be spaced at 25 metres along lines 50 to 100 metres apart.

Beyond the trench area, prospecting and sampling should be conducted to explore the E-W and NW-NNW sets of faults in the area for base metal and epithermal mineralization. Mapping and sampling should be carried out on Gossans A-D with a high priority on locating the source of the Au-Ag mineralization found at Gossan B. Contingent on results a branch road should be constructed to the vicinity of the Atlas trenches and/or Gossan B.

Spruce Area

The discovery of a quartz vein in situ (3.0 g/t gold) and it's location along the northern projection of Stealth's Griz-Quartz Lake discoveries warrant further exploration in the form of prospecting, mapping and rock sampling.

Respectfully Submitted By

W. Gruenwald, P.Geo.
December 16, 2004

G.E. Ray, P.Geo.

APPENDIX A

Analytical Certificate List
Data Summary
Analytical Methods
and
Laboratory Comparisons

List of Analytical Certificates for the 2004 Pil Property Program

Laboratory	Certificate Number	Certificate Date
ALS Chemex	VA04067426	18-Oct-04
ALS Chemex	VA04068469	18-Oct-04
Assayers Canada	4V0658	12-Aug-04
Assayers Canada	4V0689	23-Aug-04
Assayers Canada	4V0697	27-Aug-04
Assayers Canada	4V0735	15-Sep-04
Assayers Canada	4V0768	03-Sep-04
Assayers Canada	4V0799	19-Aug-04
Assayers Canada	4V0801	20-Aug-04
Assayers Canada	4V0843	27-Aug-04
Assayers Canada	4V0871	20-Sep-04
Assayers Canada	4V0872	27-Sep-04
Assayers Canada	4V0896	27-Sep-04
Assayers Canada	4V0932	11-Sep-04
Assayers Canada	4V0933	03-Oct-04
Assayers Canada	4V0934	05-Oct-04
Assayers Canada	4V0985	20-Sep-04
Assayers Canada	4V1025	15-Oct-04
Assayers Canada	4V1227	10 Dec 04
Eco Tech Laboratory	AK4-1296	14-Sep-04
Eco Tech Laboratory	AK4-1526	20-Oct-04
Eco Tech Laboratory	AK4-1527	04-Nov-04
Eco Tech Laboratory	AK4-1528	08-Nov-04
Eco Tech Laboratory	AK4-1637	08-Nov-04
Eco Tech Laboratory	AK4-1840	16-Nov-04

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
PC-04-01:																																		
4V0658G/R	PC-04-01	339001	23.75	26.70	6	0.4	1.40	<5	296	<0.5	<5	1.62	<1	5	42	10	2.49	0.20	1.15	2177	<2	0.04	4	1105	35	<5	2	<10	48	0.04	35	<10	13	*223*	7
4V0658G/R	PC-04-01	339002	55.65	57.65	27	1.0	1.41	9	132	<0.5	<5	3.30	<1	3	30	3	3.23	0.25	1.04	3311	<2	0.04	4	988	26	<5	3	<10	97	<0.01	37	<10	20	*218*	5
4V0658G/R	PC-04-01	339003	57.65	59.75	26	0.4	0.16	<5	96	<0.5	<5	2.41	3	1	64	42	0.76	0.15	0.02	628	3	0.03	4	114	*170*	<5	<1	<10	191	<0.01	1	<10	5	***478***	8
4V0658G/R	PC-04-01	339004	64.00	66.15	8	0.5	0.26	6	274	<0.5	<5	1.70	1	<1	80	17	0.76	0.20	0.03	858	4	0.04	3	115	41	<5	<1	<10	77	<0.01	1	<10	5	144	8
4V0658G/R	PC-04-01	339005	66.15	68.15	21	0.7	1.31	<5	74	<0.5	<5	3.97	3	4	25	8	3.43	0.21	1.13	2933	<2	0.03	3	998	*51*	<5	3	<10	189	<0.01	50	<10	19	***376***	7
4V0658G/R	PC-04-01	339006	70.50	72.50	49	1.0	1.37	12	76	<0.5	<5	3.52	2	5	31	11	3.57	0.21	1.26	2894	<2	0.04	3	1047	*85*	<5	3	<10	166	<0.01	48	<10	18	***404***	6
4V0658G/R	PC-04-01	339007	77.65	79.65	14	0.7	0.15	<5	96	<0.5	<5	2.03	3	2	67	16	1.02	0.13	0.02	478	3	0.04	3	100	*84*	<5	<1	<10	181	<0.01	2	<10	4	***398***	9
4V0658G/R	PC-04-01	339008	96.85	99.05	21	1.1	0.34	23	31	<0.5	6	3.92	1	6	29	5	3.83	0.15	0.18	421	6	0.03	4	858	***123***	<5	<1	<10	301	<0.01	13	<10	7	*222*	8
4V0658G/R	PC-04-01	339009	99.05	101.05	13	0.7	0.30	28	29	<0.5	<5	4.77	<1	6	29	2	3.87	0.14	0.15	419	4	0.03	4	792	29	<5	<1	<10	279	<0.01	12	<10	7	123	6
4V0658G/R	PC-04-01	339010	101.05	103.10	25	1.1	0.65	44	35	<0.5	<5	3.15	3	6	28	7	4.22	0.15	0.58	1811	4	0.04	4	995	*63*	<5	2	<10	248	<0.01	26	<10	9	***790***	8
4V0658G/R	PC-04-01	339011	103.10	105.25	41	1.6	0.50	55	35	<0.5	<5	3.89	2	7	25	10	4.03	0.17	0.32	1101	3	0.03	3	1132	*83*	<5	1	<10	277	<0.01	17	<10	9	***523***	7
4V0658G/R	PC-04-01	339012	110.50	112.65	11	0.8	0.51	29	35	<0.5	<5	3.78	<1	5	33	6	3.73	0.17	0.39	939	<2	0.03	3	924	46	<5	1	<10	262	<0.01	17	<10	10	92	6
4V0658G/R	PC-04-01	339013	130.65	132.75	17	1.7	0.65	22	56	<0.5	<5	5.27	4	6	29	6	3.00	0.28	0.39	1618	8	0.03	3	995	*97*	<5	2	<10	246	<0.01	23	<10	17	***367***	4
PN-04-01:																																		
4V0689G/R	PN-04-01	339014	14.30	16.30	67	0.5	1.03	<5	64	<0.5	<5	0.41	3	32	45	***2171***	5.58	0.11	0.54	364	5	0.04	6	523	29	<5	2	<10	8	0.08	68	<10	10	78	7
4V0689G/R	PN-04-01	339015	16.30	18.30	19	<0.2	1.05	<5	62	0.7	<5	0.38	<1	14	62	***693***	2.94	0.09	0.73	570	4	0.05	5	623	14	<5	2	<10	14	0.09	41	<10	10	52	5
4V0689G/R	PN-04-01	339016	18.30	20.30	19	0.3	0.96	<5	81	0.5	<5	0.32	<1	14	60	*343*	3.21	0.07	0.75	556	3	0.05	6	623	19	<5	2	<10	11	0.06	42	<10	9	52	10
4V0689G/R	PN-04-01	339017	23.40	25.40	8	<0.2	0.85	<5	48	0.6	<5	0.93	<1	6	59	22	2.63	0.08	0.52	593	3	0.05	4	488	12	<5	2	<10	22	0.09	51	<10	8	65	18
4V0689G/R	PN-04-01	339018	31.00	33.00	13	<0.2	0.29	<5	32	<0.5	<5	0.53	<1	1	72	21	1.29	0.11	0.15	201	<2	0.03	4	172	9	<5	<1	<10	8	0.01	10	<10	5	25	10
4V0689G/R	PN-04-01	339019	62.50	64.50	8	<0.2	1.51	<5	75	<0.5	<5	0.75	<1	8	49	127	4.36	0.07	1.11	902	<2	0.07	4	911	12	<5	4	<10	34	0.11	75	<10	11	122	8
4V0689G/R	PN-04-01	339020	64.50	66.50	4	<0.2	1.67	<5	165	0.5	<5	1.06	<1	6	54	55	4.48	0.10	1.12	918	4	0.05	5	944	12	<5	5	<10	26	0.12	79	<10	11	85	7
4V0689G/R	PN-04-01	339021	81.40	83.40	10	<0.2	1.67	<5	100	<0.5	<5	0.90	<1	14	50	159	6.57	0.10	1.18	1158	4	0.05	4	2253	11	<5	4	<10	21	0.10	92	<10	21	78	8
4V0689G/R	PN-04-01	339022	83.40	85.40	9	<0.2	1.72	<5	86	<0.5	<5	0.78	<1	6	60	166	5.99	0.07	1.06	941	6	0.08	4	942	10	7	4	<10	35	0.11	97	<10	10	64	6
4V0689G/R	PN-04-01	339023	89.00	91.00	5	<0.2	0.96	<5	111	<0.5	<5	0.62	<1	5	54	24	2.18	0.07	0.89	470	15	0.05	4	878	4	<5	3	<10	19	0.03	53	<10	9	51	5
4V0689G/R	PN-04-01	339024	91.00	93.00	10	<0.2	1.19	<5	142	<0.5	<5	0.69	<1	5	56	100	3.73	0.07	0.97	545	8	0.05	4	854	9	<5	3	<10	22	0.06	60	<10	11	60	8
4V0689G/R	PN-04-01	339025	93.00	95.00	8	<0.2	2.62	<5	238	<0.5	<5	2.40	<1	3	26	66	2.61	0.08	0.66	566	3	0.03	2	717	4	7	2	<10	95	0.05	43	<10	9	43	3
4V0689G/R	PN-04-01	339026	95.00	97.00	8	<0.2	1.69	<5	126	<0.5	<5	1.91	<1	6	59	45	3.91	0.11	1.03	805	21	0.05	4	923	10	<5	3	<10	50	0.04	61	<10	13	52	4
4V0689G/R	PN-04-01	339027	102.70	104.20	8	<0.2	1.47	<5	108	<0.5	<5	2.77	<1	8	56	57	3.88	0.10	0.98	1079	8	0.06	4	904	9	<5	3	<10	160	0.06	60	<10	12	62	4
4V0689G/R	PN-04-01	339028	112.30	114.30	7	0.5	2.63	<5	83	<0.5	<5	4.96	<1	11	38	19	3.53	0.10	0.63	669	22	0.04	2	769	13	<5	2	<10	379	0.06	38	<10	9	52	5
4V0689G/R	PN-04-01	339029	114.30	115.30	5	0.3	1.54	<5	59	<0.5	<5	5.79	<1	12	39	35	3.03	0.12	0.68	668	***253***	0.03	2	848	12	<5	2	<10	298	0.06	34	<10	13	57	5
4V0689G/R	PN-04-01	339030	121.30	123.30	6	<0.2	1.29	<5	165	<0.5	<5	3.33	<1	5	60	135	3.33	0.16	0.79	832	5	0.06	3	777	10	<5	2	<10	132	0.04	64	<10	12	48	5
4V0689G/R	PN-04-01	339031	123.30	125.30	1	<0.2	1.05	<5	58	<0.5	<5	1.82	<1	6	65	14	3.02	0.08	0.62	521	<2	0.05	4	639	6	<5	3	<10	56	0.08	74	<10	8	24	4
4V0689G/R	PN-04-01	339032	142.55	144.55	5	<0.2	0.79	<5	130	<0.5	<5	3.52	<1	4	64	24	2.33	0.18	0.52	941	12	0.03	3	563	7	<5	2	<10	101	0.02	47	<10	11	49	3
4V0689G/R	PN-04-01	339033	144.55	146.55	3	<0.2	0.82	<5	93	<0.5	<5	3.27	<1	5	61	17	2.44	0.17	0.51	1031	12	0.03	4	579	11	<5	2	<10	75	0.04	50	<10	10	60	3
4V0689G/R	PN-04-01	339034	157.40	159.40	8	<0.2	0.84	<5	117	<0.5	<5	2.58	<1	4	106	30	2.45	0.16	0.62	679	5	0.03	5	503	11	<5	1	<10	124	<0.01	38	<10	10	51	3
4V0689G/R	PN-04-01	339035	159.40	161.40	1	<0.2	0.72	<5	140	<0.5	<5	3.93	<1	3	92	9	1.72	0.17	0.45	605	6	0.02	6	470	9	<5	<1	<10	266	<0.01	27	<10	10	53	2
4V0689G/R	PN-04-01	339036	169.80	171.80	8	<0.2	1.00	<5	151	<0.5	<5	3.60	<1	4	108	23	2.99	0.17	0.70	865	3	0.03	6	552	9	<5	2	<10	167	<0.01	47	<10	12	60	2
4V0689G/R	PN-04-01	339037	180.20	182.00	2	<0.2	0.83	<5	66	<0.5	<5	1.95	<1	5	124	24	2.50	0.14	0.52	651	7	0.04	5	463	7	<5	4	<10	52	0.06	54	<10	10	40	3
4V0689G/R	PN-04-01	339038	234.25	235.75	10	<0.2	1.23	<5	256	<0.5	<5	3.43	<1	4	73	20	3.19	0.22	0.83	848	<2	0.04	5	674	14	<5	3	<10	171	<0.01	44	<10	12	101	3
4V0689G/R	PN-04-01	339039	247.50	249.00	1	<0.2	1.02	<5	145	<0.5	<5	5.55	<1	4	90	6	2.85	0.21	0.62	948	<2	0.03	4	638	6	<5	3	<10	345	<0.01	51	<10	15	70	2
PN-04-02:																																		
4V0689G/R	PN-04-02	339040	9.10	11.10	9	<0.2	1.50	<5	134	<0.5	<5	0.75	<1	8	90	98	3.50	0.17	0.90	634	5	0.11	7	692	6	<5	4	<10	39	0.07	50	<10	14	71	5
4V0689G/R	PN-04-02	339041	11.10	13.10	6	<0.2	1.31	<5	179	<0.5	<5	0.68	<1	7	103	78	2.61	0.19	0.84	597	4	0.07	6	694	12	<5	3	<10	20	0.05	40	<10	16	73	5
4V0689G/R	PN-04-02	339042	15.25	17.25	12	<0.2	1.05	<5	106	<0.5	<5	0.60	<1	11	82	98	3.13	0.17	0.69	451	*51*	0.05	7	616	15	<5	2	<10	10	0.04	24	<10	15	66	6
4V0689G/R	PN-04-02	339043A	23.60	23.80	17	<0.2	0.94	<5	131	<0.5	<5	0.89	<1	6	85	234	2.44	0.18	0.78	425	8	0.05	4	671	8	<5	2	<10	11	0.06	28	<10	11	40	4
4V0689G/R	PN-04-02	339043	23.80	25.50	***399***	0.8	1.13	<5	19	<0.5	5	0.43	<1	128	88	***4183***	>15.00	0.13	0.87	577	***69***	0.05	22	629	37	<5	1	<10	<1	0.05	41	<10	5	56	13
4V1025G/R	PN-04-02	339043B	25.50	29.55	21	0.5	0.90	<5	122	<0.5	<5	1.08	<1	10	56	123	2.67	0.19	0.67	547	19	0.04	4	655	4	<5	2	<10	16	0.03	29	<10	10	57	7
4V1025G/R	PN-04-02	339043C	29.55	32.60	11	0.2	0.92	<5	156	<0.5	<5	1.79	<1	6	47	17	2.82	0.12	0.69	751	<2	0.05	4	705	3	<5	3	<10	35	0.03	42	<10	10	68	10
4V0689G/R	PN-04-02	339044	57.00	59.00	6	<0.2	1.92	<5	208	<0.5	<5	2.36	<1	3	62	111	4.39	0.09	1.24	1111	<2	0.05	4	1136	7	<5	6	<10	60	0.08	97	<10	9	77	10
4V0689G/R	PN-04-02	339045	59.00	63.00	4	<0.2	0.30	<5	86	<0.5	<5	0.17	<1	4	101	14	2.14	0.18	0.06	82	3	0.02	6	111	6	<5	<1	<10	3	<0.01	6	<10	3	10	6
4V0689G/R	PN-04-02	339046	63.00	65.50	8	<0.2	0.40	<5	97	<0.5	<5	0.23	<1	4	110	31	2.17	0.19	0.15	115	3	0.03	5	174	6	<5	<1	<10	6	<0.01	11	<10	4	23	8
4V0689G/R	PN-04-02	339047	97.00	99.00	12	<0.2	1.11	<5	93	<0.5	<5	1.12	<1	7	79	51	3.38	0.14	0.84	705	3	0.06	7	741	14	<5	3	<10	20	0.06	47	<10	12	53	10
4V0689G/R	PN-04-02	339048	102.70	104.70	17	<0.2	1.22	<5	115	<0.5	<5	1.08	<1	2	85	23	4.22	0.16	0.89	556	3	0.06	5	691	9	<5	4	<10	20	0.05	70	<10	11	46	14
4V0689G/R	PN-04-02	339048A	118.00	120.00	8	<0.2	1.47	<5	112	<0.5	<5	1.21	<1	3	82	19	3.62	0.13	1.11	570	<2	0.10	6	924	6	<5	6	<10	39	0.09	75	<10	15	42	11
4V0689G/R	PN-04-02	339049	133.20	135.20	7	<0.2	1.46	<5	128	<0.5	<5	1.45	<1	5	75	20	4.03	0.14	1.03	932	<2	0.08	4	967	20	6	5	<10	36	0.04	67	<10	15	63	8
4V0689G/R	PN-04-02	339050	135.20	137.20	5	<0.2	1.32	<5	86	<0.5	<5	1.28	<1	4	67	7	4.20	0.19	0.97	441	<2	0.07	6	966	15	<5	3	<10	31	<0.01	42	<10	13	29	7
4V0689G/R	PN-04-02	339051	137.20	139.20	3	<0.2	0.86	<5	63	<0.5	<5	0.72	<1	7	81	3	4.67	0.27	0.53	222	<2	0.02	5	865	11	<5	1	<10	10	<0.01	14	<10	11	24	8
4V0689G/R	PN-04-02	339052	152.65	154.65	5	<0.2	1.20	7	255	<0.5	<5	1.99	8	4	80	19	2.99	0.21	0.72	789	6	0.04	6	651	***384***	<5	3	<10	58	<0.01	36	<10	13	***908***	5
4V0689G/R	PN-04-02	339053	154.65	156.15	5	<0.2	2.73	<5	157	0.7	<5	4.18	<1	21	44	136	6.88	0.32	2.06	2449	4	0.04	17	1355	22	5	10	<10	112	0.01	129	<10	17	*289*	8
4V0689G/R	PN-04-02	339054	156.15	157.50	25	<0.2	1.55	<5	119	<0.5	<5	1.46	<1	6	65	24	3.54	0.25	0.97	1058	11	0.03	6	766	15	<5	3	<10	34	<0.01	33	<10	12	125	6
4V0689G/R	PN-04-02	339055	157.50	159.50	*193*	<0.2	1.60	<5	243	<0.5	<5	2.38	<1	6	75	21	3.49	0.27	0.99	1389	***145***	0.03	5	784	16	<5	3	<10	51	<0.01	28	<10	13	124	6
4V0689G/R	PN-04-02	339056	159.50	161.00	30	<0.2	1.55	<5	265	0.5	<5	2.72	<1	3	64	57	3.84	0.30	0.92	1230	3	0.06	5	867	20	<5	4	<10	82	<0.01	51	<10	15	87	6
4V0689G/R	PN-04-02	339057	161.00	162.50	9	<0.2	2.44	<5	375	0.6	<5	3.72	2	9	48	67	4.88	0.27	1.44	1936	2	0.07	5	1061	*55*	<5	5	<10	148	0.01	89	<10	17	***321***	7
4V0689G/R	PN-04-02	339058	162.50	163.70	22	<0.2	1.32	<5	225	<0.5	<5	2.58	<1	8	40	53	2.94	0.22	0.82	1241	3	0.02	6	689	20	<5	2	<10	78	<0.01	33	<10	12	152	5
4V0689G/R	PN-04-02	339059	163.70	164.50	9	<0.2	1.46	<5	217	<0.5	<5	2.47	1	10	36	24	3.18	0.20	0.88	1200	2	0.02	5	732	14	<5	2	<10	61	<0.01	40	<10	12	176	5
4V0689G/R	PN-04-02	339060	164.50	166.50	4	<0.2	1.29	<5	176	<0.5	<5	2.42	4	8	35	27	2.80	0.20	0.71	928	<2	0.02	6	644	18	<5	1	<10	55	<0.01	28	<10	11	*250*	5
4V0689G/R	PN-04-02	339061	166.50	168.80	3	<0.2	1.21	<5	315	<0.5	<5	3.03	1	8	33	38	3.05	0.19	0.73	1091	3	0.02	5	728	16	<5	2	<10	63	<0.01	45	<10	12	165	4
4V0689G/R	PN-04-02	339062	168.50	170.00	9	<0.2	1.23	<5	646	<0.5	<5	3.24	1	8	36	48	3.11	0.23	0.69	1427	2	0.02	6	706	24	<5	2	<10	105	<0.01	33	<10	14	165	4
4V0689G/R	PN-04-02	339063	170.00	171.50	4	<0.2	1.06	<5	388	<0.5	<5	2.78	1	7	30	26	2.63	0.21	0.60	1301	3	0.02	6	588	14	<5	1	<10	94	<0.01	27	<10	12	148	3

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	*K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V06896/IR	PN-04-02	339064	171.50	173.00	7	<0.2	1.26	<5	318	<0.5	<5	3.29	2	8	38	50	3.32	0.21	0.81	1191	3	0.03	7	706	17	<5	3	<10	227	<0.01	43	<10	13	192	4
4V06896/IR	PN-04-02	339065	173.00	174.50	6	<0.2	1.55	<5	337	<0.5	<5	3.17	<1	13	32	61	3.87	0.21	1.18	1116	<2	0.03	9	809	15	<5	4	<10	178	<0.01	67	<10	13	132	4
4V06896/IR	PN-04-02	339066	174.50	175.65	4	<0.2	1.92	<5	332	0.5	<5	4.13	2	17	33	75	4.85	0.22	1.50	1351	<2	0.05	13	921	16	<5	8	<10	205	<0.01	122	<10	14	168	4
4V06896/IR	PN-04-02	339067	175.65	177.15	2	<0.2	1.61	<5	408	<0.5	<5	3.17	<1	10	39	50	3.62	0.25	1.07	994	2	0.03	8	758	14	<5	3	<10	240	<0.01	48	<10	14	84	4
4V06896/IR	PN-04-02	339068	177.15	178.65	3	<0.2	1.60	<5	394	0.6	<5	3.84	<1	10	47	62	3.83	0.28	1.02	1069	<2	0.04	7	887	9	<5	3	<10	268	<0.01	56	<10	15	78	4
4V06896/IR	PN-04-02	339069	178.65	180.15	3	<0.2	1.68	<5	427	0.6	<5	4.09	1	9	41	62	3.59	0.29	0.97	1223	2	0.03	5	815	9	<5	2	<10	180	<0.01	38	<10	16	109	4
4V06896/IR	PN-04-02	339070	180.15	181.95	2	<0.2	1.38	<5	336	0.5	<5	3.54	<1	7	51	36	2.99	0.26	0.79	1094	3	0.03	6	639	8	<5	2	<10	215	<0.01	33	<10	13	90	3
4V06896/IR	PN-04-02	339071	181.95	183.95	3	<0.2	1.41	<5	213	0.6	<5	4.17	<1	8	41	68	2.93	0.25	0.85	1160	4	0.03	7	717	4	<5	2	<10	172	<0.01	33	<10	14	93	3
4V06896/IR	PN-04-02	339072	183.95	185.80	3	<0.2	1.33	<5	267	0.6	<5	4.14	<1	9	46	38	2.77	0.27	0.73	897	5	0.03	6	638	21	<5	2	<10	246	<0.01	31	<10	13	77	3
4V07356/IR	PN-04-02	339073	185.80	188.15	17	<0.2	3.07	<5	373	0.6	<5	5.84	<1	23	29	148	7.08	0.20	2.94	2661	<2	0.05	20	1284	*73*	<5	13	<10	146	0.03	189	<10	15	*211*	5
4V07356/IR	PN-04-02	339074	188.15	190.15	3	<0.2	1.42	<5	348	0.6	<5	4.28	5	6	65	49	3.17	0.28	0.82	1453	4	0.03	5	714	*78*	5	3	<10	195	<0.01	37	<10	13	*296*	3
4V07356/IR	PN-04-02	339075	190.15	192.15	2	<0.2	1.00	<5	245	0.5	<5	3.67	<1	4	66	25	2.34	0.28	0.44	846	4	0.03	3	577	11	<5	2	<10	245	<0.01	23	<10	13	74	2
4V07356/IR	PN-04-02	339076	192.15	193.65	1	<0.2	1.06	<5	323	<0.5	<5	3.37	<1	4	104	9	2.74	0.27	0.56	931	3	0.03	4	594	6	<5	3	<10	157	<0.01	42	<10	13	91	2
4V10256/IR	PN-04-02	339076A	193.65	195.05	2	0.6	0.88	<5	363	<0.5	<5	3.43	<1	7	61	60	2.75	0.21	0.54	986	3	0.03	4	566	*65*	<5	2	<10	133	<0.01	46	<10	12	108	2
4V07356/IR	PN-04-02	339077	195.05	196.15	7	***9.3***	0.88	<5	92	<0.5	<5	3.55	5	10	62	61	3.88	0.22	0.51	856	16	0.03	4	635	***383***	5	3	<10	164	<0.01	36	<10	12	***378***	3
4V10256/IR	PN-04-02	339077A	196.15	197.70	2	1.0	0.95	<5	155	<0.5	<5	2.81	<1	9	57	20	2.87	0.22	0.59	776	4	0.03	4	641	*59*	<5	3	<10	74	<0.01	50	<10	12	71	2
4V07356/IR	PN-04-02	339078	206.35	207.85	1	<0.2	1.01	<5	568	<0.5	<5	5.06	<1	4	92	6	2.34	0.31	0.46	1223	<2	0.02	4	603	10	<5	2	<10	132	<0.01	32	<10	12	117	2
4V07356/IR	PN-04-02	339079	207.85	209.60	73	<0.2	0.81	<5	378	<0.5	<5	4.11	<1	4	123	18	2.20	0.29	0.36	1044	<2	0.02	4	569	*59*	<5	1	<10	93	0.01	22	<10	11	93	3
4V07356/IR	PN-04-02	339080	230.45	232.30	13	<0.2	2.08	<5	78	0.5	<5	3.59	2	11	75	66	5.24	0.18	1.71	1474	<2	0.06	11	1029	***391***	<5	8	<10	81	0.06	122	<10	14	*241*	9
4V07356/IR	PN-04-02	339081	232.30	233.80	1	<0.2	1.17	<5	68	<0.5	<5	4.01	<1	5	98	13	2.97	0.24	0.76	1031	5	0.04	5	663	18	<5	3	<10	71	0.03	45	<10	13	63	3
4V07356/IR	PN-04-02	339082	233.80	235.30	1	<0.2	1.01	<5	66	<0.5	<5	2.39	<1	5	75	11	3.22	0.16	0.75	728	2	0.05	5	637	*77*	<5	5	<10	53	0.07	74	<10	11	38	5
4V07356/IR	PN-04-02	339083	235.30	236.20	4	<0.2	1.23	<5	53	<0.5	<5	1.30	<1	9	82	30	3.74	0.07	0.87	407	4	0.09	6	714	11	<5	4	<10	58	0.12	114	<10	9	28	7
4V07356/IR	PN-04-02	339084	236.20	237.70	8	<0.2	1.58	<5	126	0.6	<5	1.87	<1	7	68	23	3.27	0.10	0.65	448	2	0.07	4	657	25	<5	4	<10	94	0.12	95	<10	9	24	6
4V07356/IR	PN-04-02	339085	237.70	238.85	3	<0.2	1.58	<5	86	<0.5	<5	3.23	<1	8	90	59	4.15	0.22	1.09	1177	4	0.10	8	900	15	<5	7	<10	141	0.05	99	<10	14	84	8
4V07356/IR	PN-04-02	339086	238.85	241.00	4	<0.2	1.32	<5	62	<0.5	<5	2.02	<1	10	70	46	4.58	0.10	0.99	478	2	0.10	8	738	16	<5	6	<10	73	0.13	122	<10	10	39	8
4V07356/IR	PN-04-02	339087	241.00	242.85	3	<0.2	1.57	<5	63	<0.5	<5	2.21	<1	10	78	25	4.09	0.12	1.08	802	4	0.11	7	765	8	<5	7	<10	99	0.12	117	<10	12	56	9
4V07356/IR	PN-04-02	339088	242.85	243.90	2	<0.2	2.97	<5	64	<0.5	<5	2.45	<1	25	53	103	6.98	0.08	2.01	819	<2	0.31	20	1410	13	7	5	<10	285	0.18	276	<10	10	60	7
4V07356/IR	PN-04-02	339089	261.20	262.00	2	<0.2	0.96	<5	136	<0.5	<5	3.46	<1	7	65	9	2.43	0.26	0.51	1164	6	0.03	2	538	5	<5	2	<10	106	0.01	30	<10	13	77	7
4V07356/IR	PN-04-02	339090	268.85	269.05	1	<0.2	1.55	<5	83	<0.5	<5	3.32	<1	8	52	50	3.66	0.17	0.99	1137	18	0.05	7	676	13	<5	6	<10	165	0.03	81	<10	12	90	9
4V07356/IR	PN-04-02	339091	269.05	270.55	2	<0.2	3.39	<5	246	0.7	<5	3.70	<1	24	61	133	7.13	0.27	2.36	1888	<2	0.28	23	1705	28	<5	12	<10	356	0.18	209	<10	15	138	9
4V07356/IR	PN-04-02	339092	291.70	293.50	4	<0.2	3.28	<5	62	0.8	<5	4.39	11	19	26	136	6.31	0.13	2.08	2162	<2	0.08	15	1522	***342***	<5	10	<10	162	0.20	156	<10	13	***637***	9
PN-04-03:																																			
4V07356/IR	PN-04-03	339093	11.00	14.00	70	<0.2	1.22	<5	309	<0.5	<5	0.14	<1	<1	73	172	3.59	0.18	0.48	305	3	0.04	3	365	15	<5	3	<10	39	0.06	53	<10	4	44	11
4V07356/IR	PN-04-03	339094	14.00	17.05	33	<0.2	1.20	<5	331	<0.5	<5	0.12	<1	<1	62	81	3.07	0.18	0.58	365	2	0.04	6	378	9	<5	3	<10	17	0.04	52	<10	5	62	11
4V07356/IR	PN-04-03	339095	17.05	20.10	24	<0.2	1.47	<5	147	<0.5	<5	0.35	<1	2	73	113	3.25	0.14	0.79	774	3	0.05	6	731	7	<5	3	<10	30	0.09	61	<10	11	95	11
4V07356/IR	PN-04-03	339096	20.10	23.20	21	<0.2	2.06	<5	163	<0.5	<5	0.75	<1	4	85	266	3.64	0.17	0.74	742	3	0.04	4	876	10	<5	4	<10	60	0.08	58	<10	9	88	10
4V07356/IR	PN-04-03	339097	23.20	26.20	17	<0.2	1.97	<5	185	<0.5	<5	0.60	<1	4	95	174	3.38	0.15	0.88	916	3	0.04	6	734	9	<5	4	<10	77	0.11	57	<10	10	129	13
4V07356/IR	PN-04-03	339098	26.20	29.25	47	<0.2	2.03	<5	126	0.5	<5	0.40	<1	5	84	*323*	3.49	0.17	0.98	882	5	0.05	5	1035	11	<5	4	<10	60	0.11	57	<10	14	115	13
4V07356/IR	PN-04-03	339099	29.25	32.30	89	<0.2	1.75	<5	126	0.5	<5	0.37	<1	15	79	***558***	4.31	0.16	0.85	718	7	0.05	10	920	12	<5	5	<10	34	0.11	76	*27*	17	83	13
4V07356/IR	PN-04-03	339100	32.30	35.35	71	<0.2	1.86	<5	141	0.6	<5	0.42	<1	7	66	*491*	4.07	0.14	1.03	730	4	0.05	4	759	8	<5	5	<10	48	0.12	83	<10	14	82	12
4V07356/IR	PN-04-03	339101	35.35	38.40	46	<0.2	2.00	<5	118	0.6	<5	0.48	<1	8	49	*334*	4.26	0.13	1.06	843	3	0.04	4	728	12	<5	6	<10	39	0.13	95	<10	20	77	12
4V07356/IR	PN-04-03	339102	38.40	41.45	45	<0.2	1.93	<5	153	0.6	<5	0.56	<1	7	75	220	3.97	0.15	1.11	811	8	0.06	4	913	9	<5	7	<10	36	0.15	105	<10	15	84	11
4V07356/IR	PN-04-03	339103	41.45	44.50	39	<0.2	1.95	<5	177	<0.5	<5	0.25	<1	6	88	*319*	3.82	0.20	1.19	1141	4	0.06	9	750	8	<5	5	<10	28	0.07	82	16	14	121	11
4V07356/IR	PN-04-03	339104	44.50	47.55	18	0.3	1.83	<5	164	<0.5	<5	0.39	<1	5	73	234	3.68	0.14	1.17	1313	5	0.05	6	1008	11	<5	4	<10	52	0.10	66	<10	15	127	12
4V07356/IR	PN-04-03	339105	47.55	50.60	30	<0.2	1.73	<5	122	<0.5	<5	0.21	<1	6	61	*344*	3.64	0.16	1.12	1027	5	0.04	5	833	13	<5	3	<10	42	0.04	59	<10	14	133	12
4V07356/IR	PN-04-03	339106	50.60	52.10	49	<0.2	2.15	<5	147	1.1	<5	0.35	<1	12	52	*456*	4.87	0.17	1.30	1422	*55*	0.04	5	1344	10	<5	5	<10	45	0.05	99	<10	35	*223*	13
4V07356/IR	PN-04-03	339107	52.10	53.65	52	<0.2	1.91	<5	390	1.3	<5	0.38	<1	6	59	153	4.11	0.14	0.98	1156	3	0.05	6	1170	9	<5	4	<10	46	0.04	81	<10	41	199	12
4V07356/IR	PN-04-03	339108	53.65	55.15	20	<0.2	1.64	<5	123	0.7	<5	0.33	6	5	80	291	3.66	0.17	0.92	1389	4	0.03	6	927	11	<5	3	<10	42	0.03	49	<10	20	***383***	13
4V07356/IR	PN-04-03	339109	55.15	56.70	35	<0.2	1.30	<5	72	<0.5	<5	0.17	<1	8	77	257	3.68	0.21	0.80	958	8	0.04	6	929	10	<5	2	<10	21	<0.01	40	<10	21	164	12
4V07356/IR	PN-04-03	339110	56.70	58.45	29	<0.2	1.64	<5	81	1.2	<5	0.50	<1	7	66	*473*	3.73	0.21	0.80	1258	7	0.03	4	916	11	<5	2	<10	28	0.03	36	<10	37	*211*	14
4V07356/IR	PN-04-03	339111	58.45	59.65	21	<0.2	1.43	<5	78	0.7	<5	0.47	<1	10	62	*364*	4.49	0.19	1.01	1558	8	0.03	7	820	13	<5	3	<10	28	0.07	51	<10	42	*271*	15
4V07356/IR	PN-04-03	339112	59.65	61.60	14	<0.2	2.14	<5	89	1.0	<5	0.73	5	11	59	269	4.58	0.16	1.26	1436	5	0.03	4	1011	12	<5	6	<10	39	0.16	84	<10	34	***952***	16
4V07356/IR	PN-04-03	339113	61.60	62.80	44	<0.2	2.54	<5	100	1.3	<5	0.99	<1	9	59	142	4.58	0.21	1.44	1521	5	0.04	5	1072	11	<5	7	<10	56	0.17	99	<10	26	*203*	17
4V07356/IR	PN-04-03	339114	62.80	65.85	54	<0.2	2.43	<5	108	1.0	<5	0.84	<1	9	53	144	4.35	0.15	1.28	1318	9	0.03	6	1239	11	<5	6	<10	59	0.13	85	<10	20	195	15
4V07356/IR	PN-04-03	339115	65.85	68.90	33	<0.2	2.14	<5	157	0.8	<5	0.71	<1	6	49	87	4.32	0.14	1.28	1426	3	0.04	5	1009	13	<5	7	<10	40	0.16	103	<10	21	*294*	14
4V07356/IR	PN-04-03	339116	68.90	71.95	58	*3.7*	2.19	<5	113	0.8	<5	0.86	<1	10	84	223	4.40	0.21	1.00	1118	5	0.05	21	863	12	<5	5	<10	59	0.13	73	***147***	17	***310***	14
4V07356/IR	PN-04-03	339117	71.95	75.00	69	***10.0***	1.37	<5	86	0.5	<5	0.33	<1	13	73	*383*	5.09	0.18	0.75	916	6	0.05	53	631	12	<5	4	<10	29	0.07	63	***448***	12	***354***	13
4V07356/IR	PN-04-03	339118	75.00	78.05	80	***8.0***	1.50	6	65	<0.5	<5	0.35	<1	19	110	*490*	6.28	0.18	0.79	902	8	0.05	63	687	11	<5	4	<10	28	0.08	73	***535***	12	***426***	13
4V07356/IR	PN-04-03	339119	78.05	81.10	70	***16.6***	1.31	<5	53	0.5	<5	0.34	<1	21	145	*380*	6.26	0.23	0.73	964	8	0.06	65	788	15	<5	4	<10	21	0.04	56	***684***	14	***389***	11
4V07356/IR	PN-04-03	339120	81.10	84.15	18	<0.2	1.35	<5	312	<0.5	<5	0.45	<1	19	46	51	4.77	0.18	0.96	3119	<2	0.05	4	808	13	<5	4	<10	17	0.03	75	*37*	16	***782***	11
4V07356/IR	PN-04-03	339121	84.15	86.00	19	<0.2	1.48	<5	225	0.6	<5	0.44	<1	14	75	33	3.99	0.22	1.01	2117	8	0.05	6	787	8	<5	4	<10	20	0.05	66	<10	18	***365***	10
4V07356/IR	PN-04-03	339122	86.00	87.20	18	<0.2	1.90	<5	108	0.6	<5	1.09	<1	18	65	39	5.03	0.16	1.24	2055	3	0.04	5	1045	10	<5	6	<10	31	0.12	96	<10	21	*277*	12
4V07356/IR	PN-04-03	339123	87.20	90.25	33	<0.2	1.66	<5	349	<0.5	<5	0.66	<1	20	51	130	4.85	0.18	1.11	2879	<2	0.04	4	851	8	<5	5	<10	29	0.06	84	<10	17	***429***	13
4V07356/IR	PN-04-03	339124	90.25	93.30	19	<0.2	1.77	<5	184	<0.5	<5	1.02	<1	17	58	69	4.55	0.16	1.11	2350	<2	0.03	5	880	12	<5	4	<10	36	0.05	71	<10	17	***421***	13
4V07356/IR	PN-04-03	339125	102.45	108.45	19	<0.2	1.30	<5	129	<0.5	<5	1.84	<1	5	81	41	3.56	0.32	0.73	846	17	0.04	5	777	19	<5	3	<10	29	0.02	40	<10	12	87	13
4V07356/IR	PN-04-03	339126	127.60	131.00	20	<0.2	1.64	<5	153	<0.5	<5	0.97	<1	3	73	35	3.60	0.21	0.97	948	<2	0.06	5	637	13	<5	4	<10	31	0.09	64	<10	10	59	12
4V07356/IR	PN-04-03	339127	135.95	138.95	36	<0.2	1.59	<5	95	<0.5	<5	0.90	<1	2	70	124	3.79	0.20	0.93	637	2	0.06	4	752	15	<5	4	<10	29	0.08	59	<10	11	42	14
4V07356/IR	PN-04-03	339128	148.15	151.15	51	<0.2	1.03	<5	99	<0.5	<5	0.72	<1	3	75	92	3.28	0.21	0.73	582	6	0.04	5	617	9	<5	2	<10	13	<0.01	36	<10	11	40	13
4V07356/IR	PN-04-03	339129	175.28	176.78	19	<0.2	1.62	<5	146	<0.5	<5	1.08	<1	4	71	68	3.63	0.12	0.99	694	<2	0.07	4	725	7	<5	5	<10	37	0.13	84	<10	12	48	12

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
PN-04-04:																																		
4V0735G/R	PN-04-04	322401	9.15	11.15	12	<0.2	0.94	<5	77	<0.5	<5	0.59	1	16	67	*635*	3.58	0.21	0.69	512	15	0.04	6	554	21	<5	<1	<10	5	<0.01	24	<10	9	78	6
4V0735G/R	PN-04-04	322402	11.15	13.15	11	0.2	0.96	<5	84	<0.5	<5	0.82	<1	15	72	*517*	3.14	0.22	0.71	571	15	0.04	4	514	21	<5	<1	<10	8	<0.01	21	<10	10	61	6
4V0735G/R	PN-04-04	322403	13.15	15.15	5	<0.2	0.86	<5	68	<0.5	<5	0.24	<1	15	52	128	3.14	0.15	0.68	482	13	0.03	6	526	9	<5	<1	<10	2	<0.01	18	<10	9	57	7
4V0735G/R	PN-04-04	322404	15.15	17.15	7	<0.2	0.96	<5	58	<0.5	<5	0.36	<1	17	70	222	3.51	0.19	0.69	460	9	0.04	6	499	16	<5	<1	<10	11	<0.01	18	<10	10	59	7
4V0735G/R	PN-04-04	322405	17.15	19.15	6	<0.2	0.79	<5	48	<0.5	<5	0.29	<1	17	58	*301*	3.76	0.18	0.58	388	18	0.03	6	476	14	<5	<1	<10	4	<0.01	14	<10	8	49	8
4V0735G/R	PN-04-04	322406	19.15	21.15	26	0.4	1.01	<5	47	<0.5	<5	0.34	<1	19	58	*314*	4.05	0.18	0.61	463	12	0.03	6	633	15	<5	<1	<10	7	<0.01	23	<10	12	59	8
4V0735G/R	PN-04-04	322407	21.15	22.40	14	<0.2	1.25	<5	66	<0.5	<5	0.60	<1	19	50	*407*	3.87	0.13	0.93	613	6	0.04	4	537	21	<5	1	<10	4	0.02	39	<10	9	63	6
4V0735G/R	PN-04-04	322408	22.40	22.85	5	<0.2	1.71	<5	61	<0.5	<5	2.26	<1	14	29	51	4.75	0.12	1.48	1340	<2	0.05	9	895	<2	<5	8	<10	18	0.11	116	<10	12	112	11
4V0735G/R	PN-04-04	322409	22.85	24.35	10	<0.2	0.59	<5	90	<0.5	<5	0.87	<1	4	69	18	1.55	0.10	0.33	394	4	0.04	3	256	6	<5	2	<10	13	0.03	29	<10	7	42	14
4V0735G/R	PN-04-04	322410	53.00	55.00	8	0.9	2.01	<5	140	<0.5	<5	1.04	<1	17	43	213	5.70	0.19	1.78	1369	9	0.05	9	1099	<2	<5	7	<10	15	0.09	104	16	15	113	10
4V0735G/R	PN-04-04	322411	55.00	58.00	5	0.3	1.44	<5	86	<0.5	<5	0.44	<1	16	58	294	4.12	0.22	1.12	765	<2	0.05	7	915	9	<5	3	<10	7	0.04	49	<10	13	85	6
4V0735G/R	PN-04-04	322412	58.00	61.00	4	<0.2	0.86	<5	94	<0.5	<5	0.31	1	11	72	147	2.83	0.27	0.54	362	30	0.03	5	591	7	<5	<1	<10	7	<0.01	14	<10	9	84	4
4V0735G/R	PN-04-04	322413	61.00	64.00	8	<0.2	0.76	<5	69	<0.5	<5	0.43	<1	15	81	175	3.09	0.22	0.54	300	*152*	0.04	6	467	19	<5	<1	<10	6	0.01	18	<10	8	82	4
4V0735G/R	PN-04-04	322414	64.00	67.00	14	<0.2	0.67	<5	92	<0.5	<5	0.23	<1	14	67	61	2.73	0.23	0.40	184	*97*	0.03	7	441	4	<5	<1	<10	8	<0.01	9	<10	8	45	4
4V0735G/R	PN-04-04	322415	67.00	70.00	10	<0.2	0.78	<5	89	<0.5	<5	0.41	<1	9	77	251	2.45	0.20	0.68	333	5	0.05	7	512	3	<5	<1	<10	9	<0.01	20	<10	8	44	3
4V0735G/R	PN-04-04	322416	70.00	71.50	19	<0.2	0.94	<5	84	<0.5	<5	0.69	<1	12	63	*424*	2.68	0.16	0.81	405	4	0.06	6	581	10	<5	2	<10	12	0.04	30	<10	8	58	3
4V0735G/R	PN-04-04	322417	71.50	73.15	10	<0.2	0.90	<5	144	<0.5	<5	0.99	2	11	77	*325*	2.44	0.19	0.69	461	6	0.05	6	587	12	<5	1	<10	18	0.03	24	<10	8	108	4
4V0735G/R	PN-04-04	322418	73.15	74.65	5	<0.2	1.24	<5	113	<0.5	<5	1.44	<1	9	59	85	3.66	0.17	0.93	1045	2	0.05	5	808	7	<5	4	<10	19	0.08	74	<10	13	110	8
4V0735G/R	PN-04-04	322419	88.40	89.90	9	<0.2	1.00	<5	59	<0.5	<5	0.95	<1	7	59	75	3.27	0.14	0.69	579	<2	0.06	5	681	*81*	<5	3	<10	19	0.08	56	<10	10	52	8
4V0735G/R	PN-04-04	322420	94.30	96.10	9	<0.2	1.23	<5	66	<0.5	<5	2.49	<1	12	74	204	3.17	0.16	1.02	699	11	0.05	6	847	13	<5	4	<10	117	0.08	59	<10	12	67	5
4V0735G/R	PN-04-04	322421	96.10	97.60	7	<0.2	1.34	<5	52	<0.5	<5	1.94	<1	7	46	38	3.91	0.11	1.10	960	17	0.05	4	855	15	<5	5	<10	70	0.13	70	<10	12	89	6
4V0735G/R	PN-04-04	322422	100.75	102.25	4	<0.2	1.22	<5	65	<0.5	<5	2.23	<1	5	45	80	3.87	0.10	0.99	1138	<2	0.05	2	1053	26	<5	4	<10	91	0.11	73	<10	11	144	6
4V0735G/R	PN-04-04	322423	109.00	110.50	5	<0.2	1.12	<5	57	<0.5	<5	2.37	<1	5	64	226	3.27	0.13	0.92	790	4	0.05	5	763	35	<5	3	<10	101	0.07	50	<10	11	106	4
4V0735G/R	PN-04-04	322424	115.30	116.80	5	<0.2	1.52	<5	67	<0.5	<5	1.87	<1	9	74	4	3.60	0.10	1.08	973	5	0.05	5	857	17	<5	3	<10	104	0.09	60	<10	7	87	6
4V0735G/R	PN-04-04	322425	151.35	153.45	10	<0.2	0.93	<5	56	<0.5	<5	4.70	1	14	58	223	3.29	0.12	0.68	552	37	0.04	4	627	33	<5	2	<10	254	0.05	31	<10	9	81	3
4V0735G/R	PN-04-04	322426	157.70	159.20	7	<0.2	1.01	<5	61	<0.5	<5	1.73	<1	4	84	51	3.48	0.12	0.74	598	6	0.05	5	573	13	<5	4	<10	87	0.10	49	<10	10	41	7
4V0735G/R	PN-04-04	322427	159.20	161.60	3	<0.2	0.95	<5	66	<0.5	<5	2.08	<1	3	90	49	2.80	0.15	0.68	519	5	0.04	4	547	18	<5	3	<10	98	0.08	44	<10	10	52	7
4V0735G/R	PN-04-04	322428	161.60	163.80	7	<0.2	0.50	<5	88	<0.5	<5	4.84	<1	5	85	9	1.65	0.16	0.19	173	19	0.02	5	450	4	<5	<1	<10	320	<0.01	8	<10	8	9	4
4V0735G/R	PN-04-04	322429	173.20	175.20	4	<0.2	0.76	<5	59	<0.5	<5	2.43	<1	5	78	42	2.35	0.15	0.55	340	19	0.04	5	525	*51*	<5	1	<10	122	0.01	16	<10	9	44	5
4V0735G/R	PN-04-04	322430	175.20	176.20	2	<0.2	0.53	<5	184	<0.5	<5	1.00	<1	4	129	12	1.22	0.13	0.19	181	6	0.04	6	130	34	<5	<1	<10	63	0.01	9	<10	3	16	7
4V0735G/R	PN-04-04	322431	176.20	177.70	6	<0.2	1.39	<5	173	<0.5	<5	1.79	<1	4	79	33	2.95	0.10	0.85	659	5	0.05	5	644	30	<5	3	<10	105	0.09	61	<10	9	57	8
4V0735G/R	PN-04-04	322432	177.70	179.20	4	<0.2	1.31	<5	164	<0.5	<5	2.18	<1	7	89	25	2.91	0.13	0.86	620	10	0.04	6	685	6	<5	3	<10	106	0.07	50	<10	8	40	5
4V0735G/R	PN-04-04	322433	179.20	180.30	4	<0.2	1.20	<5	92	<0.5	<5	3.99	<1	7	70	10	2.27	0.18	0.63	511	20	0.03	4	669	10	<5	2	<10	203	0.03	26	<10	6	29	4
4V0735G/R	PN-04-04	322434	180.30	182.30	3	<0.2	0.69	<5	75	<0.5	<5	4.83	<1	2	102	9	0.93	0.19	0.07	109	17	0.02	5	540	3	<5	<1	<10	262	0.02	6	<10	6	3	2
4V0735G/R	PN-04-04	322435	182.30	183.30	4	<0.2	1.25	<5	99	<0.5	<5	3.63	<1	7	83	32	3.18	0.16	0.84	754	11	0.03	8	694	9	<5	3	<10	198	0.06	41	<10	7	67	4
4V0735G/R	PN-04-04	322436	183.30	184.80	4	<0.2	0.34	<5	93	<0.5	<5	3.66	<1	3	127	10	1.58	0.24	0.02	59	20	0.02	7	508	6	<5	<1	<10	137	0.01	4	<10	7	4	2
4V0735G/R	PN-04-04	322437	184.80	186.80	10	<0.2	1.06	<5	147	<0.5	<5	2.45	<1	8	76	285	2.56	0.13	0.72	528	24	0.05	5	845	24	<5	4	<10	107	0.06	47	<10	12	71	4
4V0735G/R	PN-04-04	322438	186.80	189.00	16	<0.2	1.07	<5	43	<0.5	<5	2.22	<1	8	98	*404*	2.73	0.14	0.82	429	27	0.06	5	892	16	<5	4	<10	72	0.07	57	<10	13	33	4
4V0735G/R	PN-04-04	322439	189.00	191.00	24	<0.2	1.03	<5	85	<0.5	<5	2.33	<1	7	81	*378*	2.50	0.12	0.81	319	*47*	0.05	5	830	12	<5	5	<10	82	0.08	57	<10	13	17	4
4V0735G/R	PN-04-04	322440	191.00	191.70	6	<0.2	1.52	<5	57	<0.5	<5	2.18	<1	5	75	36	4.22	0.09	1.22	573	<2	0.05	4	1016	10	<5	5	<10	52	0.14	104	<10	12	40	5
4V0735G/R	PN-04-04	322441	191.70	193.70	15	<0.2	0.90	<5	80	<0.5	<5	2.14	<1	7	79	263	2.26	0.12	0.76	357	*44*	0.05	6	779	11	<5	3	<10	83	0.07	42	<10	12	19	4
4V0735G/R	PN-04-04	322442	193.70	195.70	12	<0.2	1.17	<5	40	<0.5	<5	2.99	<1	6	87	203	2.20	0.11	0.87	435	*54*	0.05	6	835	13	<5	5	<10	124	0.09	53	<10	14	34	5
4V0735G/R	PN-04-04	322443	195.70	197.80	11	<0.2	0.92	<5	62	<0.5	<5	3.18	1	6	72	158	2.49	0.17	0.66	338	*50*	0.04	4	782	29	<5	3	<10	143	0.05	32	<10	11	62	4
4V0735G/R	PN-04-04	322444	197.80	198.40	2	<0.2	3.75	<5	145	0.6	<5	6.34	<1	22	1	132	7.88	0.14	3.07	1878	<2	0.03	15	1585	22	<5	13	<10	100	0.15	227	<10	14	139	10
4V0735G/R	PN-04-04	322445	198.40	199.90	2	<0.2	0.81	<5	52	<0.5	<5	3.54	<1	5	48	76	2.53	0.18	0.61	348	4	0.03	4	783	18	<5	2	<10	124	0.04	31	<10	10	26	3
4V0735G/R	PN-04-04	322446	199.90	201.90	5	<0.2	1.15	<5	49	<0.5	<5	2.48	1	7	44	207	3.47	0.13	0.94	596	10	0.04	4	848	39	<5	3	<10	91	0.07	51	<10	11	118	4
4V0735G/R	PN-04-04	322447	201.90	203.90	4	<0.2	1.10	<5	50	<0.5	<5	2.07	<1	4	61	129	3.47	0.10	0.83	702	<2	0.05	4	838	35	<5	4	<10	81	0.10	63	<10	12	82	3
4V0735G/R	PN-04-04	322448	203.90	205.90	9	<0.2	1.02	<5	83	<0.5	<5	2.80	<1	8	53	174	3.65	0.12	0.84	492	5	0.04	5	790	*68*	<5	3	<10	116	0.05	43	<10	10	62	4
4V0735G/R	PN-04-04	322449	205.90	208.00	7	<0.2	1.47	<5	63	<0.5	<5	4.86	<1	11	51	119	4.22	0.18	1.14	951	2	0.03	5	975	11	<5	4	<10	146	0.06	60	<10	12	68	5
4V0735G/R	PN-04-04	322450	208.00	210.00	4	<0.2	1.01	<5	53	<0.5	<5	3.57	<1	5	52	75	2.75	0.14	0.81	534	3	0.03	4	809	16	<5	3	<10	149	0.06	39	<10	11	23	4
4V0735G/R	PN-04-04	322451	210.00	212.50	4	<0.2	1.33	<5	47	<0.5	<5	2.69	<1	5	66	93	3.24	0.09	1.01	655	4	0.05	4	796	8	<5	4	<10	122	0.09	59	<10	10	31	4
4V0735G/R	PN-04-04	322452	212.50	214.10	4	<0.2	0.88	<5	62	<0.5	<5	4.34	<1	7	63	80	2.83	0.16	0.71	659	14	0.04	4	780	12	<5	2	<10	204	0.02	27	<10	11	31	3
4V0735G/R	PN-04-04	322453	214.10	215.60	9	<0.2	0.36	<5	62	<0.5	<5	2.28	<1	6	108	53	2.29	0.20	0.15	102	19	0.03	5	442	30	<5	<1	<10	139	<0.01	5	<10	5	29	2
4V0735G/R	PN-04-04	322454	215.60	217.60	4	<0.2	0.41	<5	50	<0.5	<5	2.28	<1	3	79	35	1.43	0.14	0.30	121	23	0.03	6	399	26	<5	<1	<10	121	<0.01	5	<10	6	26	1
4V0735G/R	PN-04-04	322455	242.95	244.45	3	<0.2	1.12	<5	111	<0.5	<5	1.61	<1	7	98	75	3.23	0.14	0.85	557	34	0.04	6	636	34	<5	4	<10	48	0.10	68	<10	11	66	4
4V0735G/R	PN-04-04	322456	244.45	245.95	6	<0.2	1.03	<5	75	<0.5	<5	1.87	<1	5	69	37	2.78	0.12	0.74	439	34	0.03	5	557	8	<5	2	<10	56	0.06	39	<10	10	41	5
4V0735G/R	PN-04-04	322457	245.95	247.85	8	<0.2	0.95	11	77	<0.5	<5	1.10	<1	8	105	66	2.81	0.14	0.70	396	*44*	0.04	4	502	***1431***	<5	3	<10	32	0.09	52	<10	10	71	4
4V0735G/R	PN-04-04	322458	247.85	248.10	17	0.4	2.95	12	39	<0.5	<5	2.46	<1	22	20	*333*	6.56	0.09	2.55	2169	18	0.04	6	1348	*57*	<5	8	<10	19	0.12	162	<10	14	***350***	8
4V0735G/R	PN-04-04	322459	248.10	249.80	5	<0.2	0.83	<5	88	<0.5	<5	1.14	<1	9	104	92	2.27	0.14	0.60	441	23	0.04	4	467	24	<5	3	<10	56	0.06	38	<10	8	58	3
4V0735G/R	PN-04-04	322460	249.80	251.80	13	<0.2	0.64	<5	72	<0.5	<5	0.98	4	14	75	279	2.27	0.13	0.48	300	29	0.04	6	429	37	<5	2	<10	36	0.04	30	<10	7	94	3
4V0735G/R	PN-04-04	322461	251.80	253.80	15	<0.2	0.66	<5	64	<0.5	<5	1.41	<1	12	109	*431*	2.61	0.13	0.53	304	21	0.04	5	483	33	<5	2	<10	35	0.06	36	<10	8	44	4
4V0735G/R	PN-04-04	322462	253.80	255.80	21	<0.2	0.62	<5	71	<0.5	<5	1.68	<1	10	77	*407*	2.54	0.12	0.51	262	*56*	0.04	6	443	16	<5	2	<10	54	0.05	35	<10	8	28	4
4V0735G/R	PN-04-04	322463	255.80	256.40	22	0.3	1.10	<5	92	0.5	<5	1.98	<1	12	86	***594***	3.50	0.15	0.81	710	***86***	0.03	5	696	33	<5	3	<10	70	0.06	40	<10	7	99	4
4V0735G/R	PN-04-04	322464	262.25	264.40	13	<0.2	0.80	<5	64	<0.5	<5	1.89	<1	7	89	256	2.40	0.13	0.56	425	13	0.04	6	453	7	<5	3	<10	42	0.08	41	<10	8	35	3
4V0735G/R	PN-04-04	322465	274.40	276.25	6	<0.2	0.89	<5	130	<0.5	<5	1.71	<1	7	101	171	2.83	0.13	0.71	461	19	0.04	4	526	*52*	<5	5	<10	57	0.11	66	<10	9	46	4
4V0768G/R	PN-04-04	322466	300.25	301.75	6	0.7	0.81	<5	81	<0.5	<5	2.77	<1	6	86	53	2.18	0.11	0.53	386	23	0.03	9	421	9	<5	3	<10	155	0.06	41	***43***	9	41	5

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
PN-04-05:																																		
4V0735B/R	PN-04-05	322467	15.25	16.75	22	<0.2	2.02	<5	65	<0.5	<5	0.28	<1	6	44	139	5.93	0.19	1.90	1060	<2	0.05	4	1445	*62*	<5	6	<10	5	0.06	94	<10	14	*229*	8
4V0735B/R	PN-04-05	322468	16.75	18.10	15	<0.2	1.79	<5	69	<0.5	<5	0.26	<1	4	54	52	5.12	0.16	1.80	981	<2	0.05	4	1188	33	5	4	<10	2	0.03	82	<10	14	170	7
4V0735B/R	PN-04-05	322469	18.10	20.10	24	0.2	1.80	<5	61	<0.5	<5	0.24	<1	7	39	80	5.30	0.15	1.87	1069	<2	0.04	4	1127	40	<5	5	<10	<1	0.04	83	<10	13	186	7
4V0735B/R	PN-04-05	322470	20.10	22.70	22	<0.2	1.90	<5	63	<0.5	<5	0.17	<1	8	51	76	6.06	0.22	1.59	929	<2	0.04	3	1177	20	<5	3	<10	<1	0.02	66	<10	16	138	9
4V0768B/R	PN-04-05	322471	37.10	38.80	13	<0.2	1.79	<5	66	<0.5	<5	0.43	<1	12	54	44	6.48	0.29	1.24	648	<2	0.05	9	1674	10	<5	2	<10	4	<0.01	53	15	21	114	12
4V0768B/R	PN-04-05	322472	38.80	39.60	8	<0.2	1.07	<5	25	<0.5	<5	0.25	2	10	54	41	8.03	0.25	0.30	100	<2	0.02	9	1731	37	<5	<1	<10	20	0.02	25	19	15	51	17
4V0768B/R	PN-04-05	322473	39.60	41.35	7	<0.2	1.79	<5	64	<0.5	<5	0.33	1	17	32	22	5.94	0.28	1.47	471	<2	0.04	7	1592	5	<5	2	<10	3	0.01	50	16	18	88	11
4V0768B/R	PN-04-05	322474	41.35	43.35	8	<0.2	2.10	<5	57	<0.5	<5	0.29	<1	16	47	9	6.51	0.30	1.84	450	<2	0.04	6	1556	4	<5	2	<10	13	<0.01	60	<10	10	99	12
4V0768B/R	PN-04-05	322475	43.35	45.45	8	<0.2	2.35	<5	58	<0.5	<5	0.31	<1	16	37	16	6.24	0.29	2.25	516	<2	0.04	7	1729	10	<5	2	<10	20	<0.01	83	13	15	126	11
4V0768B/R	PN-04-05	322476	51.80	52.80	6	0.2	1.03	<5	59	<0.5	<5	0.26	<1	13	39	31	4.58	0.26	0.77	226	<2	0.03	7	1216	12	<5	<1	<10	5	<0.01	26	<10	14	51	13
4V0768B/R	PN-04-05	322477	52.80	55.10	5	<0.2	1.04	<5	56	<0.5	<5	0.17	<1	11	42	3	3.54	0.27	0.86	173	<2	0.03	7	831	6	<5	<1	<10	5	<0.01	18	<10	11	31	10
4V0768B/R	PN-04-05	322478	55.10	58.10	14	0.3	0.91	<5	51	<0.5	<5	0.18	1	14	41	6	4.06	0.25	0.70	168	4	0.03	7	942	9	<5	<1	<10	11	<0.01	19	<10	10	31	10
4V0768B/R	PN-04-05	322479	70.50	72.00	8	0.2	0.77	<5	39	<0.5	<5	0.29	<1	15	54	5	3.65	0.18	0.37	88	<2	0.02	9	1142	2	<5	<1	<10	13	<0.01	17	11	10	28	9
4V0768B/R	PN-04-05	322480	72.00	73.50	8	<0.2	0.60	<5	32	<0.5	<5	0.29	<1	15	57	2	3.69	0.18	0.11	50	<2	0.03	7	1109	6	<5	<1	<10	26	<0.01	17	<10	11	19	9
4V0768B/R	PN-04-05	322481	73.50	75.50	15	0.9	0.57	<5	33	<0.5	<5	0.27	<1	16	46	3	4.89	0.24	0.10	69	<2	0.02	9	1080	2	<5	<1	<10	11	<0.01	20	15	8	22	9
4V0768B/R	PN-04-05	322482	75.50	77.00	11	<0.2	0.53	<5	32	<0.5	<5	0.38	<1	14	59	2	4.80	0.17	0.08	57	<2	0.03	9	1119	3	<5	<1	<10	18	<0.01	21	<10	10	19	9
4V0768B/R	PN-04-05	322483	77.00	78.50	11	<0.2	0.49	<5	17	<0.5	<5	0.35	<1	12	60	3	4.36	0.09	0.02	40	<2	0.02	9	1256	6	<5	<1	<10	22	<0.01	20	<10	10	13	9
4V0768B/R	PN-04-05	322484	78.50	81.00	8	1.6	0.42	<5	27	<0.5	<5	0.36	<1	11	64	6	4.66	0.14	0.03	35	<2	0.02	7	1150	5	<5	<1	<10	23	<0.01	17	17	10	16	9
4V0768B/R	PN-04-05	322485	98.60	100.60	15	0.3	1.19	<5	50	0.6	<5	0.37	<1	16	60	23	4.58	0.25	0.65	623	<2	0.03	11	2198	15	<5	2	<10	8	<0.01	27	12	22	103	21
4V0768B/R	PN-04-05	322486	100.60	103.65	12	<0.2	1.41	<5	68	<0.5	<5	0.46	<1	18	42	18	4.75	0.29	1.16	1373	<2	0.03	7	1403	21	<5	2	<10	3	<0.01	45	12	22	165	10
4V0768B/R	PN-04-05	322487	103.65	106.65	6	<0.2	1.66	<5	45	<0.5	<5	0.37	<1	19	33	13	5.44	0.26	1.60	1024	<2	0.03	8	1509	7	<5	2	<10	2	<0.01	47	<10	20	121	9
4V0768B/R	PN-04-05	322488	106.65	109.85	5	<0.2	1.17	<5	66	0.5	<5	1.97	<1	15	36	14	4.33	0.24	0.87	1156	<2	0.02	9	1210	13	<5	2	<10	34	<0.01	43	18	15	109	10
4V0768B/R	PN-04-05	322489	109.85	111.25	4	<0.2	1.61	<5	334	<0.5	<5	3.62	<1	14	39	20	4.36	0.18	1.30	1999	<2	0.05	6	1231	6	<5	5	<10	53	0.01	100	<10	14	86	8
4V0768B/R	PN-04-05	322490	111.25	112.80	12	<0.2	0.68	<5	42	<0.5	<5	0.31	1	16	42	8	4.53	0.24	0.39	178	<2	0.02	9	1217	25	<5	<1	<10	7	<0.01	13	<10	12	95	12
4V0768B/R	PN-04-05	322491	112.80	115.80	8	<0.2	0.83	<5	51	<0.5	<5	0.32	<1	18	38	8	3.89	0.27	0.48	233	<2	0.02	7	1441	29	<5	<1	<10	16	<0.01	12	12	15	145	13
4V0768B/R	PN-04-05	322492	115.80	118.85	15	0.4	0.80	<5	40	<0.5	<5	0.30	3	14	45	34	6.16	0.27	0.46	597	<2	0.03	11	947	*94*	<5	1	<10	<1	<0.01	27	17	13	*274*	12
4V0768B/R	PN-04-05	322493	118.85	122.25	23	0.9	0.56	<5	41	<0.5	<5	0.36	2	10	37	86	4.49	0.23	0.33	279	<2	0.03	9	960	*75*	<5	<1	<10	5	<0.01	16	13	11	*225*	12
4V0768B/R	PN-04-05	322494	139.00	142.00	4	<0.2	0.43	<5	69	0.9	<5	1.92	<1	6	79	134	2.72	0.25	0.13	182	8	0.03	5	381	5	<5	3	<10	144	<0.01	9	<10	9	18	5
4V0768B/R	PN-04-05	322495	172.10	173.60	7	<0.2	0.74	<5	101	<0.5	<5	2.08	<1	5	85	138	2.26	0.13	0.50	320	6	0.05	4	377	4	<5	2	<10	133	<0.01	32	<10	10	41	9
4V0768B/R	PN-04-05	322496	173.60	175.10	10	<0.2	0.51	<5	77	0.6	<5	3.46	<1	6	77	17	2.07	0.18	0.27	347	16	0.04	4	428	6	<5	2	<10	295	<0.01	12	<10	9	20	5
4V0768B/R	PN-04-05	322497	175.10	176.60	13	<0.2	0.26	<5	79	<0.5	<5	3.87	<1	3	105	11	0.89	0.15	0.08	160	13	0.04	4	182	<2	<5	<1	<10	413	<0.01	3	<10	5	10	2
4V0768B/R	PN-04-05	322498	176.60	180.55	15	<0.2	0.37	<5	156	<0.5	<5	1.55	<1	2	113	34	1.25	0.12	0.20	270	21	0.05	6	171	4	<5	1	<10	123	<0.01	10	<10	6	21	3
4V0768B/R	PN-04-05	322499	180.55	185.95	9	2.7	0.83	1097	81	<0.5	18	5.11	<1	68	22	225	4.33	0.04	0.22	589	*125*	0.08	63	1001	*93*	6	2	<10	149	0.02	18	<10	5	67	7
4V0768B/R	PN-04-05	322500	185.95	189.00	9	<0.2	0.29	7	131	<0.5	<5	1.95	<1	2	118	19	1.23	0.13	0.11	211	*47*	0.04	5	176	7	<5	<1	<10	142	<0.01	5	<10	6	15	2
4V0768B/R	PN-04-05	323501	189.00	192.00	7	<0.2	0.65	<5	120	<0.5	<5	2.26	<1	5	101	132	1.98	0.12	0.47	443	24	0.05	5	462	4	<5	2	<10	123	<0.01	29	<10	10	35	4
4V0768B/R	PN-04-05	323502	192.00	195.10	49	<0.2	0.74	<5	228	<0.5	<5	2.41	<1	4	114	29	2.05	0.15	0.55	566	18	0.04	7	483	<2	<5	2	<10	117	<0.01	40	<10	11	39	3
4V0768B/R	PN-04-05	323503	195.10	198.10	15	<0.2	0.73	<5	97	<0.5	<5	3.19	<1	7	99	21	2.04	0.15	0.50	504	8	0.04	4	486	2	6	2	<10	157	<0.01	28	<10	11	36	3
4V0768B/R	PN-04-05	323504	198.10	199.05	8	<0.2	0.85	<5	153	<0.5	<5	2.36	<1	5	81	79	2.36	0.12	0.61	626	10	0.05	5	486	2	<5	2	<10	102	0.02	40	<10	12	44	3
4V0768B/R	PN-04-05	323505	199.05	199.65	14	<0.2	0.98	<5	146	<0.5	<5	2.89	<1	7	78	256	2.57	0.14	0.66	763	18	0.05	5	577	<2	6	2	<10	139	<0.01	41	<10	11	47	3
PN-04-06:																																		
4V0768B/R	PN-04-06	323506	17.25	18.75	92	<0.2	0.87	<5	298	<0.5	<5	1.90	<1	4	89	6	2.54	0.12	0.66	555	4	0.05	6	537	3	6	3	<10	93	0.03	55	<10	10	33	3
4V0768B/R	PN-04-06	323507	18.75	20.95	*212*	<0.2	0.34	<5	75	<0.5	<5	6.65	<1	4	100	<1	1.08	0.15	0.14	471	5	0.03	4	449	<2	<5	1	<10	456	<0.01	5	<10	9	11	2
4V0768B/R	PN-04-06	323508	20.95	22.65	*364*	<0.2	0.79	<5	88	<0.5	<5	4.55	<1	4	77	6	2.55	0.20	0.43	621	4	0.03	5	537	4	<5	2	<10	207	<0.01	17	<10	12	32	2
4V0768B/R	PN-04-06	323509	22.65	24.50	*325*	<0.2	1.08	<5	60	<0.5	<5	4.58	<1	8	75	<1	3.68	0.21	0.79	565	7	0.03	5	918	5	<5	3	<10	212	<0.01	49	<10	12	32	3
4V0768B/R	PN-04-06	323510	24.50	26.75	*276*	<0.2	1.46	<5	144	0.6	<5	3.74	<1	9	60	113	3.53	0.23	0.94	885	4	0.04	5	878	*141*	6	4	<10	162	<0.01	60	<10	15	72	2
4V0768B/R	PN-04-06	323511	26.75	28.75	*152*	<0.2	1.40	<5	121	<0.5	<5	3.70	<1	7	65	21	3.94	0.21	1.02	842	2	0.04	4	888	2	<5	5	<10	162	<0.01	74	<10	15	53	3
4V0768B/R	PN-04-06	323512	28.75	29.90	16	<0.2	1.03	<5	192	0.5	<5	4.92	<1	5	61	5	2.78	0.21	0.47	815	4	0.03	4	623	<2	<5	3	<10	255	<0.01	35	<10	14	47	2
4V0768B/R	PN-04-06	323513	29.90	31.40	*125*	<0.2	0.96	<5	92	0.5	<5	5.80	<1	8	58	4	2.92	0.22	0.42	685	4	0.03	3	735	<2	<5	3	<10	374	<0.01	24	<10	13	38	2
4V0768B/R	PN-04-06	323514	39.95	41.45	48	<0.2	0.62	<5	70	<0.5	<5	4.84	<1	7	81	10	2.30	0.22	0.24	505	9	0.03	6	512	13	<5	1	<10	322	<0.01	11	<10	10	25	2
4V0768B/R	PN-04-06	323515	41.45	42.95	77	<0.2	1.41	<5	63	<0.5	<5	3.39	<1	7	53	28	4.25	0.20	1.01	731	9	0.04	4	1041	9	<5	3	<10	178	<0.01	40	<10	15	48	3
4V0768B/R	PN-04-06	323516	42.95	44.45	11	<0.2	2.09	<5	61	<0.5	<5	2.03	<1	5	45	35	6.44	0.13	1.78	1179	7	0.05	4	1497	7	<5	7	<10	67	0.02	122	<10	19	78	4
4V0768B/R	PN-04-06	323517	44.45	45.95	8	<0.2	1.33	14	333	0.7	<5	2.65	4	6	51	168	3.12	0.29	0.54	1320	<2	0.01	10	909	*152*	<5	2	<10	30	<0.01	23	<10	14	*740*	5
4V0768B/R	PN-04-06	323518	45.95	48.75	95	<0.2	0.57	<5	33	0.6	<5	0.33	7	16	39	61	5.11	0.25	0.12	926	7	0.01	6	1176	*65*	<5	<1	<10	4	<0.01	8	*23*	21	*1853*	13
4V0768B/R	PN-04-06	323519	54.40	55.85	55	0.2	0.41	<5	32	<0.5	7	0.26	4	13	57	72	4.69	0.26	0.08	97	27	0.02	8	830	34	<5	<1	<10	<1	<0.01	9	<10	11	*712*	12
4V0768B/R	PN-04-06	323520	55.85	57.30	11	<0.2	0.89	<5	153	<0.5	<5	0.27	3	5	78	59	2.31	0.11	0.56	924	4	0.03	8	467	11	<5	1	<10	13	0.02	30	<10	15	*730*	10
4V0768B/R	PN-04-06	323521	57.30	59.30	1	<0.2	1.04	<5	117	<0.5	<5	0.31	<1	7	88	29	3.23	0.13	0.73	1308	6	0.04	8	606	6	<5	3	<10	8	0.06	67	<10	13	*635*	12
4V0768B/R	PN-04-06	323522	71.55	73.75	4	<0.2	1.18	<5	108	0.7	<5	0.29	<1	7	67	14	2.78	0.08	0.65	965	3	0.04	7	554	9	<5	3	<10	10	0.05	53	<10	23	*468*	20
4V0768B/R	PN-04-06	323523	73.75	75.75	2	<0.2	1.14	<5	138	0.5	<5	0.29	<1	8	69	16	2.91	0.08	0.71	882	3	0.05	8	505	14	<5	4	<10	6	0.11	62	<10	26	*349*	20
4V0768B/R	PN-04-06	323524	75.75	77.40	68	<0.2	0.68	<5	35	<0.5	<5	0.23	11	11	39	40	5.11	0.33	0.21	179	15	0.02	6	860	*65*	<5	1	<10	<1	0.01	13	20	24	*1715*	21
4V0768B/R	PN-04-06	323525	118.90	121.30	*312*	***1230.0***	0.96	<5	68	<0.5	<5	0.26	14	11	49	*2415*	4.38	0.31	0.47	704	13	0.02	248	905	*79*	<5	2	<10	4	0.02	27	*1489*	10	*2387*	15
PN-04-07:																																		
4V0735B/R	PN-04-07	339130	20.45	21.95	26	<0.2	1.22	<5	175	<0.5	<5	0.04	<1	5	91	*344*	2.92	0.28	0.64	268	12	0.04	6	608	7	<5	3	<10	21	0.03	36	<10	6	20	8
4V0735B/R	PN-04-07	339131	21.95	23.45	44	<0.2	1.65	<5	182	<0.5	<5	0.29	<1	10	83	*473*	3.49	0.24	1.12	469	16	0.07	4	840	5	<5	6	<10	13	0.11	79	<10	15	37	8
4V0735B/R	PN-04-07	339132	23.45	26.35	29	<0.2	2.37	<5	189	<0.5	<5	0.72	<1	13	67	*415*	4.73	0.24	1.38	625	3	0.12	6	1587	7	5	9	<10	54	0.20	135	<10	21	41	9
4V0735B/R	PN-04-07	339133	26.35	29.35	25	<0.2	2.20	<5	150	0.5	<5	0.84	<1	12	69	280	3.98	0.18	1.23	572	*51*	0.13	4	1363	8	<5	8	<10	63	0.19	114	<10	17	41	9
4V0735B/R	PN-04-07	339134	29.35	32.35	35	<0.2	1.94	<5	174	<0.5	<5	0.60	<1	13	66	*461*	4.44	0.25	1.17	545	9	0.10	5	1253	5	<5	8	<10	55	0.16	114	<10	17	45	8
4V0735B/R	PN-04-07	339135	32.35	35.35	26	<0.2	1.62	<5	165	0.5	<5	0.79	<1	9	46	193	4.20	0.13	0.96	702	6	0.07	4	1249	7	<5	6	<10	29	0.12	116	<10	22	67	9
4V0735B/R	PN-04-07	339136	54.00	56.00	47	<0.2	1.82	<5	130	<0.5	<5	1.10	<1	10	52	*485*	5.25	0.16	1.54	917	6	0.06	3	1094	8	<5	6	<10	21	0.10	119	<10	17	65	10
4V0735B/R	PN-04-07	339137	56.00	57.50	32	<0.2	1.69	<5	106	<0.5	<5	0.91	<1	7	68	*465*	5.04	0.15	1.46	832	4	0.06	3	1146	11	<5	6	<10	19	0.08	109	<10	17	60	13

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0735G/R	PN-04-07	339138	57.50	59.00	3	<0.2	0.39	<5	132	<0.5	<5	0.75	<1	1	103	36	1.19	0.14	0.17	212	3	0.05	3	153	3	<5	1	<10	12	0.01	15	<10	8	11	14
4V0735G/R	PN-04-07	339139	59.00	60.50	4	<0.2	0.39	<5	271	<0.5	<5	1.31	<1	2	128	32	1.19	0.17	0.13	256	2	0.05	4	161	3	<5	<1	<10	19	<0.01	6	<10	8	8	12
4V0735G/R	PN-04-07	339140	60.50	62.00	3	<0.2	0.52	<5	236	<0.5	<5	1.06	<1	2	118	79	1.63	0.17	0.28	429	3	0.05	4	283	3	<5	1	<10	16	0.01	23	<10	9	22	14
4V0735G/R	PN-04-07	339141	65.90	67.40	3	<0.2	0.51	<5	269	<0.5	<5	0.88	<1	5	105	51	2.23	0.14	0.28	329	<2	0.05	4	256	3	<5	1	<10	17	0.02	30	<10	9	22	14
4V0735G/R	PN-04-07	339142	74.45	76.65	26	<0.2	1.56	<5	98	<0.5	<5	0.83	<1	19	57	*323*	4.62	0.13	1.30	981	8	0.05	6	1014	<2	<5	4	<10	15	0.05	73	<10	13	62	10
4V0735G/R	PN-04-07	339143	77.65	79.65	5	<0.2	0.65	<5	1217	<0.5	<5	1.02	<1	5	89	16	1.81	0.14	0.43	336	4	0.04	4	342	<2	<5	3	<10	49	0.06	42	<10	9	22	13
4V0768G/R	PN-04-07	339143A	96.65	97.45	5	*4.9*	0.87	<5	245	0.6	<5	2.69	<1	8	69	198	2.35	0.23	0.50	853	3	0.02	7	574	5	<5	2	<10	33	<0.01	22	17	10	59	7
4V0768G/R	PN-04-07	339144	97.45	97.85	1	0.3	0.49	<5	567	<0.5	<5	2.78	<1	3	100	65	1.15	0.16	0.19	727	3	0.03	6	102	4	<5	<1	<10	44	<0.01	4	<10	9	33	5
4V0768G/R	PN-04-07	339145	97.85	99.70	14	1.0	0.41	<5	244	<0.5	<5	1.95	<1	4	93	199	1.31	0.23	0.10	485	8	0.02	9	260	7	<5	<1	<10	28	<0.01	5	<10	7	27	7
4V0768G/R	PN-04-07	339146	130.20	131.70	20	<0.2	0.28	<5	129	<0.5	<5	1.51	<1	3	105	193	1.31	0.17	0.06	158	10	0.03	6	105	18	<5	<1	<10	145	<0.01	3	<10	4	34	3
4V0768G/R	PN-04-07	339147	131.70	132.30	12	*19.2*	0.32	<5	119	<0.5	<5	1.09	33	5	106	*482*	1.23	0.26	0.06	135	13	0.02	9	167	*114*	<5	<1	<10	75	<0.01	2	20	4	*1504*	2
4V0768G/R	PN-04-07	339148	132.30	133.80	15	0.3	0.31	<5	146	<0.5	<5	1.55	2	2	129	117	0.96	0.15	0.06	183	10	0.03	6	87	19	<5	<1	<10	149	<0.01	2	<10	4	93	3
4V0768G/R	PN-04-07	339149	136.90	138.40	4	<0.2	0.28	<5	127	<0.5	<5	1.54	<1	1	136	72	0.41	0.18	<0.01	105	33	0.03	8	96	7	<5	<1	<10	109	<0.01	<1	<10	3	15	1
4V0768G/R	PN-04-07	339150	138.40	139.90	8	<0.2	0.19	<5	117	<0.5	<5	1.72	<1	2	117	92	0.63	0.14	0.02	146	10	0.03	5	69	5	<5	<1	<10	131	<0.01	1	<10	3	11	2
4V0768G/R	PN-04-07	339151	139.90	141.40	13	<0.2	0.25	<5	118	<0.5	<5	1.75	<1	3	108	154	1.04	0.19	0.04	181	9	0.03	8	140	6	<5	<1	<10	130	<0.01	3	<10	5	11	2
4V0768G/R	PN-04-07	339152	141.40	142.90	19	<0.2	0.39	<5	117	<0.5	<5	1.34	<1	4	108	147	1.55	0.17	0.16	237	5	0.04	8	209	7	<5	<1	<10	99	<0.01	17	<10	6	26	3
4V0768G/R	PN-04-07	339153	142.90	145.30	18	<0.2	0.62	<5	120	<0.5	<5	1.68	<1	7	111	199	2.24	0.21	0.32	373	4	0.04	10	350	7	<5	2	<10	96	0.02	38	<10	8	28	4
4V0768G/R	PN-04-07	339154	148.70	150.40	19	<0.2	0.35	<5	117	<0.5	<5	1.42	<1	2	132	80	1.20	0.19	0.13	161	13	0.04	7	163	8	<5	<1	<10	137	<0.01	5	<10	6	18	2
4V0768G/R	PN-04-07	339155	150.40	151.90	7	<0.2	0.42	<5	126	<0.5	<5	1.86	<1	1	107	52	1.03	0.15	0.22	196	3	0.04	8	144	7	<5	<1	<10	169	<0.01	6	<10	6	20	2
4V0768G/R	PN-04-07	339156	151.90	154.00	55	0.4	0.40	<5	70	<0.5	<5	1.80	<1	6	75	133	2.46	0.25	0.13	166	5	0.03	11	345	<2	<5	<1	<10	136	<0.01	12	<10	8	21	5
4V0768G/R	PN-04-07	339157	154.00	156.00	41	0.6	0.71	<5	105	<0.5	<5	1.99	<1	7	88	141	2.06	0.14	0.50	301	6	0.05	11	349	3	<5	2	<10	127	<0.01	34	<10	9	42	12
4V0768G/R	PN-04-07	339158	160.15	162.15	9	0.5	0.55	<5	87	<0.5	<5	3.50	<1	7	86	35	2.06	0.20	0.30	356	15	0.04	10	432	6	<5	<1	<10	288	<0.01	16	<10	9	25	7
4V0768G/R	PN-04-07	339159	165.70	167.35	4	0.9	0.27	<5	94	<0.5	<5	3.78	<1	3	115	31	0.85	0.16	0.09	160	14	0.04	6	184	7	<5	<1	<10	412	<0.01	4	<10	5	14	2
4V0768G/R	PN-04-07	339160	167.35	168.85	6	0.3	0.38	<5	174	<0.5	<5	1.58	<1	2	120	50	1.21	0.13	0.21	266	24	0.05	8	165	<2	<5	<1	<10	127	<0.01	12	<10	6	24	2
4V0768G/R	PN-04-07	339161	168.85	170.35	10	<0.2	0.30	<5	156	<0.5	<5	1.88	<1	3	126	36	1.10	0.15	0.12	207	*43*	0.05	7	165	6	<5	<1	<10	147	<0.01	7	<10	6	17	3
4V0768G/R	PN-04-07	339162	170.35	172.10	7	<0.2	0.54	<5	182	0.5	6	4.08	<1	5	109	68	1.45	0.24	0.20	639	13	0.03	9	388	<2	<5	<1	<10	241	<0.01	14	<10	10	24	2
4V0768G/R	PN-04-07	339163	177.95	179.45	18	<0.2	0.68	<5	135	<0.5	<5	2.29	<1	7	110	150	1.96	0.13	0.50	454	27	0.05	9	450	<2	<5	1	<10	129	<0.01	32	<10	11	44	5
4V0768G/R	PN-04-07	339164	183.65	185.60	3	0.2	0.74	<5	247	<0.5	<5	2.38	<1	6	103	44	1.92	0.16	0.56	557	18	0.04	6	459	<2	<5	2	<10	116	<0.01	40	<10	11	42	2
4V0768G/R	PN-04-07	339165	185.60	187.60	8	<0.2	0.68	<5	108	<0.5	<5	2.99	<1	8	100	37	1.91	0.15	0.49	479	6	0.04	6	440	5	<5	1	<10	148	<0.01	28	<10	10	36	3
4V0768G/R	PN-04-07	339166	187.60	189.60	5	<0.2	0.79	<5	160	<0.5	<5	2.24	<1	7	81	88	2.16	0.12	0.59	584	7	0.04	8	438	<2	<5	2	<10	97	0.01	39	<10	11	44	3
4V0768G/R	PN-04-07	339167	189.60	191.60	5	<0.2	0.91	<5	151	<0.5	<5	2.69	<1	9	79	245	2.29	0.13	0.64	701	15	0.04	6	510	<2	<5	2	<10	128	<0.01	40	<10	10	46	3
4V0768G/R	PN-04-07	339168	191.60	193.60	7	<0.2	0.83	<5	293	<0.5	<5	1.81	<1	7	89	23	2.31	0.12	0.66	526	3	0.05	7	490	2	<5	3	<10	93	0.02	54	<10	10	36	3
4V0768G/R	PN-04-07	339169	214.00	215.20	12	<0.2	0.34	<5	89	<0.5	<5	5.83	<1	4	106	6	1.02	0.16	0.15	462	3	0.03	6	411	6	<5	<1	<10	382	<0.01	6	<10	9	14	1
4V0768G/R	PN-04-07	339170	215.20	216.70	20	<0.2	0.78	<5	95	<0.5	<5	4.26	<1	6	80	24	2.40	0.21	0.44	603	3	0.03	6	495	<2	<5	1	<10	187	<0.01	20	<10	12	34	2
4V0768G/R	PN-04-07	339171	216.70	217.85	14	<0.2	1.11	<5	62	<0.5	<5	4.22	<1	11	79	13	3.65	0.23	0.83	559	5	0.03	6	871	<2	<5	3	<10	194	<0.01	54	<10	12	33	3
4V0768G/R	PN-04-07	339172	217.85	219.85	17	<0.2	1.45	<5	173	0.6	<5	3.64	<1	13	65	121	3.42	0.25	0.95	857	<2	0.04	7	796	*144*	<5	3	<10	159	<0.01	63	<10	15	73	3
4V0768G/R	PN-04-07	339173	223.15	225.15	15	<0.2	1.42	<5	137	<0.5	<5	3.76	<1	11	71	41	3.92	0.23	1.06	852	<2	0.04	6	846	5	<5	5	<10	164	<0.01	80	<10	15	63	3
4V0768G/R	PN-04-07	339174	225.15	227.15	4	<0.2	1.02	<5	218	0.5	<5	4.92	<1	7	64	22	2.65	0.22	0.48	808	2	0.03	4	587	<2	<5	2	<10	243	<0.01	37	<10	14	48	2
4V0768G/R	PN-04-07	339175	227.15	229.15	9	<0.2	0.93	<5	102	<0.5	<5	5.20	<1	9	59	21	2.74	0.22	0.42	659	3	0.03	5	651	<2	<5	2	<10	304	<0.01	26	<10	13	40	2
4V0768G/R	PN-04-07	339176	229.15	231.15	27	<0.2	0.62	<5	79	<0.5	<5	4.49	<1	8	88	28	2.20	0.23	0.26	503	8	0.03	8	480	14	<5	<1	<10	287	<0.01	15	<10	10	28	2
4V0768G/R	PN-04-07	339177	231.15	232.60	40	<0.2	1.49	<5	57	<0.5	<5	3.27	<1	12	57	48	4.49	0.22	1.09	764	10	0.04	7	1017	7	<5	3	<10	172	<0.01	48	<10	15	52	3
4V0768G/R	PN-04-07	339178	232.60	234.15	19	<0.2	2.13	<5	53	<0.5	<5	1.99	<1	12	47	51	6.57	0.14	1.83	1176	7	0.05	8	1393	<2	<5	7	<10	66	0.02	131	<10	19	81	4
4V0768G/R	PN-04-07	339178A	234.15	235.15	29	<0.2	2.07	<5	59	<0.5	<5	2.57	<1	12	54	111	7.73	0.19	1.60	1102	<2	0.06	8	1530	18	<5	7	<10	91	0.02	111	<10	18	73	6
4V0768G/R	PN-04-07	339179	235.15	237.15	21	<0.2	2.11	<5	58	<0.5	<5	2.50	<1	10	48	43	6.98	0.20	1.65	1041	<2	0.05	8	1474	<2	<5	6	<10	85	<0.01	122	<10	22	66	4
4V0768G/R	PN-04-07	339180	237.15	239.15	33	<0.2	1.99	<5	64	0.5	<5	3.42	<1	15	48	91	5.12	0.20	1.55	820	5	0.05	8	1484	3	<5	6	<10	154	<0.01	94	<10	21	60	3
4V0768G/R	PN-04-07	339181	239.15	241.15	20	<0.2	2.10	<5	54	<0.5	<5	3.43	<1	13	51	58	6.13	0.24	1.72	943	7	0.05	8	1512	3	<5	6	<10	120	<0.01	102	<10	23	66	4
4V0768G/R	PN-04-07	339182	241.15	243.15	35	<0.2	1.85	<5	48	0.7	<5	4.20	<1	17	44	52	5.86	0.24	1.41	564	<2	0.05	9	1605	7	<5	5	<10	166	<0.01	80	<10	22	62	4
4V0768G/R	PN-04-07	339183	243.15	245.15	24	<0.2	2.06	<5	63	<0.5	<5	3.00	1	12	56	56	7.20	0.15	1.70	865	3	0.08	7	1448	47	<5	8	<10	137	0.04	146	10	19	103	4
4V0768G/R	PN-04-07	339184	245.15	247.15	21	<0.2	1.90	<5	58	<0.5	<5	3.38	<1	14	56	61	5.78	0.15	1.66	691	<2	0.08	10	1566	3	<5	9	<10	200	0.10	141	<10	20	47	4
4V0768G/R	PN-04-07	339185	247.15	249.00	11	<0.2	1.89	<5	135	<0.5	<5	2.97	<1	16	96	35	4.43	0.15	1.38	746	2	0.08	11	927	<2	<5	7	<10	230	0.14	122	<10	13	54	6
4V0768G/R	PN-04-07	339186	249.00	250.50	4	<0.2	1.66	<5	207	<0.5	<5	2.70	<1	13	93	65	4.18	0.17	1.28	1279	3	0.06	11	899	2	<5	4	<10	141	0.04	83	<10	16	99	5
4V0768G/R	PN-04-07	339187	250.50	251.37	11	<0.2	2.37	<5	150	<0.5	<5	3.97	<1	25	49	135	6.90	0.16	2.00	1532	<2	0.09	10	1353	<2	<5	12	<10	128	0.17	223	11	14	114	6
4V0768G/R	PN-04-07	339188	251.64	253.50	14	<0.2	1.28	<5	108	<0.5	<5	2.85	<1	14	73	45	3.69	0.17	1.00	824	4	0.05	9	715	8	<5	3	<10	100	0.02	68	<10	12	66	4
4V0768G/R	PN-04-07	339188A	264.00	265.00	9	<0.2	1.00	<5	93	<0.5	<5	2.52	<1	10	78	18	2.60	0.14	0.68	408	3	0.06	6	682	<2	<5	2	<10	153	0.04	45	<10	8	35	4
4V0768G/R	PN-04-07	339189	268.55	270.15	13	<0.2	1.03	<5	81	<0.5	<5	2.51	<1	11	105	15	2.38	0.18	0.60	240	4	0.08	13	488	<2	<5	1	<10	184	0.02	27	<10	6	28	2
4V0768G/R	PN-04-07	339190	270.15	271.55	3	<0.2	0.77	<5	55	<0.5	<5	2.21	<1	7	75	5	1.81	0.15	0.67	149	3	0.06	7	452	7	<5	<1	<10	155	<0.01	14	<10	5	29	1
4V0768G/R	PN-04-07	339191	271.55	273.05	7	<0.2	1.15	<5	75	<0.5	<5	4.17	<1	19	86	12	2.98	0.18	0.76	215	8	0.05	10	783	18	<5	1	<10	326	0.01	27	<10	10	55	3
4V0768G/R	PN-04-07	339192	273.05	274.55	15	<0.2	1.08	<5	72	<0.5	<5	2.32	<1	10	91	25	2.88	0.18	0.66	243	5	0.06	9	600	34	<5	2	<10	162	0.02	34	<10	8	43	3
4V0768G/R	PN-04-07	339193	274.55	276.30	12	<0.2	1.65	<5	158	<0.5	<5	1.85	<1	9	81	17	4.04	0.10	1.05	725	3	0.09	10	739	5	<5	6	<10	124	0.13	88	<10	11	41	4
4V0768G/R	PN-04-07	339194	283.05	285.05	2	<0.2	1.83	<5	179	<0.5	<5	2.61	<1	12	93	61	4.43	0.17	1.08	1015	3	0.08	9	759	6	<5	5	<10	97	0.07	77	<10	14	85	5
4V0768G/R	PN-04-07	339195	285.05	287.05	9	<0.2	2.27	<5	147	<0.5	<5	2.06	<1	11	78	25	4.43	0.09	1.03	720	2	0.16	10	748	<2	<5	5	<10	158	0.10	87	<10	10	40	4
4V0768G/R	PN-04-07	339196	287.05	288.55	21	<0.2	1.82	<5	50	<0.5	<5	2.53	<1	18	76	57	4.95	0.15	0.95	381	8	0.10	8	689	<2	<5	4	<10	188	0.04	59	<10	8	31	5
4V0768G/R	PN-04-07	339197	288.55	290.55	8	<0.2	2.35	<5	82	<0.5	<5	2.36	<1	9	90	60	4.61	0.13	1.03	804	4	0.15	10	783	<2	<5	4	<10	172	0.08	77	<10	9	49	5
4V0768G/R	PN-04-07	339198	290.55	295.55	17	<0.2	2.22	<5	65	<0.5	<5	1.80	<1	16	74	29	5.46	0.39	1.12	744	3	0.11	10	854	<2	<5	2	<10	108	0.03	47	<10	10	49	4
4V0768G/R	PN-04-07	339199	292.55	294.55	35	<0.2	3.37	<5	79	<0.5	<5	2.32	<1	15	72	150	5.73	0.28	1.33	864	14	0.22	11	1029	<2	<5	4	<10	178	0.07	72	<10	12	47	4
4V0768G/R	PN-04-07	339200	294.55	296.05	32	<0.2	1.22	<5	57	<0.5	<5	1.49	<1	15	78	154	5.23	0.31	0.70	307	3	0.05	9	719	<2	<5	<1	<10	88	<0.01	26	11	8	22	4
4V0768G/R	PN-04-07	339201	296.05	296.85	15	<0.2	1.67	<5	41	<0.5	<5	2.77	2	15	92	27	4.86	0.29	0.58	207	8	0.05	10	580	19	<5	1	<10	189	<0.01	18	<10	8	49	4
4V0768G/R	PN-04-07	339201A	296.85	298.00	10	<0.2	1.12	<5	76	<0.5	<5	1.86	<1	8	121	20	3.18	0.24	0.63	432	2	0.07	13	494	9	5	1	<10	81	0.01	23	<10	8	34	2
4V0768G/R	PN-04-07	339202	298.00	299.50	9	<0.2	0.78	<5	59	<0.5	<5	2.26	<1	12	113	14	3.32	0.22	0.43	119	5	0.05	14	419	9	<5	<1	<10	147	<0.01	11	<10	6	17	2
4V0768G/R	PN-04-07	339202A	299.50	300.30	11	<0.2	1.17	<5	90	<0.5	<5	1.63	<1	6	129	11	3.54	0.26	0.66	607	3	0.07	11	529	8	6	1	<10	76	<0.01	26	<10	9	43	4
4V0768G/R	PN-04-07	339203	303.95	305.45	11	<0.2	0.75	<5	79	<0.5	<5	3.06	<1	4	92	15	1.91	0.15	0.60	227	14	0.05	10	492	7	<5	2	<10	204	0.02	29	<10	10	24	4

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0768G/R	PN-04-07	339204	305.45	307.45	11	<0.2	1.16	<5	138	<0.5	<5	2.38	<1	4	104	20	2.59	0.16	0.71	471	3	0.06	10	539	9	<5	3	<10	149	0.04	37	<10	11	58	6
4V0768G/R	PN-04-07	339205	313.55	315.05	10	<0.2	1.56	<5	147	<0.5	<5	1.67	<1	5	169	20	2.61	0.19	0.68	358	5	0.09	13	480	5	5	3	<10	114	0.06	37	<10	7	31	3
4V0768G/R	PN-04-07	339206	318.25	320.25	11	<0.2	1.24	<5	86	<0.5	<5	2.13	<1	8	140	31	3.19	0.29	0.70	449	13	0.06	13	472	6	<5	2	<10	120	0.03	20	<10	7	31	3
4V0768G/R	PN-04-07	339207	320.25	322.25	8	<0.2	1.22	<5	93	<0.5	<5	2.41	<1	8	155	26	3.04	0.29	0.60	496	4	0.06	11	493	32	<5	2	<10	102	0.03	21	<10	9	57	2
PN-04-08:																																			
4V0768G/R	PN-04-08	339208	60.55	63.45	12	<0.2	0.76	<5	181	<0.5	<5	1.36	<1	6	157	118	2.15	0.28	0.35	441	8	0.04	12	332	8	6	1	<10	15	<0.01	15	<10	8	29	9
4V0799G/R	PN-04-08	339209	71.50	72.25	23	<0.2	1.40	<5	253	<0.5	<5	2.30	<1	5	57	262	4.60	0.16	1.11	1252	7	0.04	4	1343	6	<5	5	<10	22	0.01	84	<10	14	72	8
4V0799G/R	PN-04-08	339210	72.25	75.30	54	0.4	0.94	<5	88	<0.5	<5	0.61	<1	11	82	*806*	4.22	0.16	0.61	636	20	0.05	4	648	6	<5	2	<10	6	<0.01	37	<10	8	51	6
4V0799G/R	PN-04-08	339211	75.30	78.35	57	0.4	1.37	<5	85	<0.5	<5	0.88	<1	11	77	*974*	5.07	0.17	1.06	1032	20	0.04	7	735	6	<5	2	<10	3	0.01	40	<10	9	101	8
4V1025G/R	PN-04-08	339211A	78.35	84.45	34	<0.2	0.91	<5	163	<0.5	<5	1.22	<1	11	59	*376*	3.08	0.15	0.75	687	12	0.05	5	750	6	<5	3	<10	21	0.02	58	<10	11	66	6
4V1025G/R	PN-04-08	339211B	84.45	85.95	45	0.4	0.52	<5	82	<0.5	<5	1.06	<1	11	58	271	2.40	0.19	0.24	345	13	0.03	5	603	8	<5	<1	<10	15	<0.01	9	<10	7	42	6
4V1025G/R	PN-04-08	339211C	85.95	87.50	46	<0.2	0.58	<5	146	<0.5	<5	0.65	<1	7	58	272	1.79	0.18	0.37	330	20	0.04	4	408	12	<5	<1	<10	15	<0.01	15	<10	6	42	5
4V1025G/R	PN-04-08	339211D	87.50	88.70	39	<0.2	0.70	<5	141	<0.5	<5	1.02	<1	7	65	163	2.17	0.16	0.48	442	4	0.04	5	395	6	<5	2	<10	20	<0.01	24	<10	8	44	7
4V0799G/R	PN-04-08	339212	88.70	89.60	27	<0.2	0.67	<5	269	<0.5	<5	1.07	<1	4	97	184	2.24	0.16	0.39	393	6	0.04	5	385	<2	<5	1	<10	17	<0.01	17	<10	7	50	7
4V0799G/R	PN-04-08	339213	89.60	90.50	23	0.4	0.64	<5	295	<0.5	<5	1.20	2	4	110	187	2.19	0.16	0.34	424	4	0.04	5	408	*57*	<5	2	<10	21	<0.01	17	<10	8	*217*	8
4V0799G/R	PN-04-08	339214	90.50	92.00	26	<0.2	0.83	<5	238	<0.5	<5	0.84	<1	5	96	178	2.64	0.18	0.58	481	5	0.04	5	420	4	6	2	<10	18	<0.01	32	<10	9	54	7
4V0799G/R	PN-04-08	339215	92.00	93.50	16	<0.2	0.88	<5	272	<0.5	<5	1.12	<1	3	109	166	2.59	0.18	0.60	702	5	0.05	5	465	<2	<5	2	<10	23	<0.01	32	<10	10	60	7
4V0799G/R	PN-04-08	339216	93.50	94.30	14	0.4	0.85	<5	86	<0.5	<5	0.75	<1	5	80	112	2.85	0.17	0.60	701	5	0.04	6	489	2	<5	2	<10	14	<0.01	26	<10	9	55	8
4V0799G/R	PN-04-08	339217	94.30	95.50	23	<0.2	1.13	<5	119	<0.5	<5	0.99	<1	3	72	297	4.02	0.13	0.90	921	5	0.04	4	646	2	<5	3	<10	11	<0.01	59	<10	11	75	8
4V0799G/R	PN-04-08	339218	101.50	102.70	35	<0.2	1.02	<5	150	<0.5	<5	1.19	<1	4	76	155	3.66	0.18	0.74	645	5	0.04	4	587	4	<5	3	<10	19	<0.01	47	<10	10	53	8
4V0799G/R	PN-04-08	339219	102.70	103.25	69	0.3	1.44	<5	97	<0.5	<5	1.67	<1	6	65	264	5.25	0.21	1.11	925	5	0.04	5	1192	10	<5	4	<10	25	<0.01	58	<10	16	100	10
4V0799G/R	PN-04-08	339220	128.95	130.00	16	0.3	0.32	<5	146	<0.5	<5	0.42	<1	5	84	95	1.46	0.25	0.07	143	15	0.02	4	277	<2	<5	<1	<10	14	<0.01	5	<10	4	16	8
4V0799G/R	PN-04-08	339221	133.70	134.60	12	<0.2	0.43	<5	207	<0.5	<5	1.12	<1	4	112	121	1.85	0.19	0.18	402	12	0.04	4	266	<2	<5	<1	<10	23	<0.01	8	<10	6	27	7
4V0799G/R	PN-04-08	339222	134.60	135.10	25	0.2	0.51	<5	349	<0.5	<5	0.75	<1	3	90	161	2.08	0.14	0.30	307	13	0.04	5	238	<2	<5	1	<10	22	<0.01	20	<10	6	35	6
4V0799G/R	PN-04-08	339223	135.10	138.10	24	<0.2	0.50	<5	201	<0.5	<5	0.55	<1	4	91	141	2.34	0.17	0.29	344	8	0.04	4	243	<2	<5	<1	<10	16	<0.01	14	<10	5	30	6
4V0799G/R	PN-04-08	339224	138.10	139.00	21	0.3	0.39	<5	184	<0.5	<5	0.50	<1	5	92	173	1.98	0.27	0.11	185	16	0.02	5	222	<2	<5	<1	<10	19	<0.01	4	<10	5	18	7
4V0799G/R	PN-04-08	339225	157.65	159.65	15	<0.2	0.38	<5	157	<0.5	<5	1.24	2	2	181	82	1.32	0.20	0.13	199	15	0.05	10	145	*84*	<5	<1	<10	117	<0.01	5	<10	5	65	4
4V0799G/R	PN-04-08	339226	159.65	162.15	15	<0.2	0.40	<5	147	<0.5	<5	1.44	<1	3	139	103	1.57	0.19	0.18	251	35	0.04	11	210	15	<5	<1	<10	124	<0.01	6	<10	6	30	5
4V0799G/R	PN-04-08	339227	162.15	163.65	16	<0.2	0.36	<5	162	<0.5	<5	1.33	<1	3	227	78	1.42	0.22	0.10	205	19	0.06	13	118	22	<5	<1	<10	160	<0.01	3	<10	5	37	6
4V0799G/R	PN-04-08	339228	163.65	165.15	11	<0.2	0.43	<5	146	<0.5	<5	1.15	<1	2	133	89	1.46	0.17	0.20	262	8	0.05	11	279	8	<5	<1	<10	97	<0.01	12	<10	7	26	5
4V0799G/R	PN-04-08	339229	165.15	166.20	13	<0.2	0.45	<5	150	<0.5	<5	1.54	<1	3	193	63	1.60	0.23	0.15	300	7	0.06	11	213	9	<5	<1	<10	115	<0.01	5	<10	7	53	4
4V0799G/R	PN-04-08	339230	166.20	168.20	7	<0.2	0.37	<5	176	<0.5	<5	1.25	<1	2	110	38	1.42	0.15	0.17	266	4	0.04	9	185	7	<5	<1	<10	114	<0.01	9	<10	6	26	5
4V0799G/R	PN-04-08	339231	168.20	169.40	14	<0.2	0.35	<5	188	<0.5	<5	1.02	<1	2	140	70	1.47	0.18	0.11	219	7	0.04	9	138	10	<5	<1	<10	106	<0.01	5	<10	5	25	5
4V0799G/R	PN-04-08	339232	169.40	170.90	14	<0.2	0.34	<5	150	<0.5	<5	1.58	<1	2	122	79	1.33	0.19	0.11	219	7	0.04	9	146	14	<5	<1	<10	156	<0.01	4	<10	5	24	4
4V0799G/R	PN-04-08	339233	170.90	172.60	12	<0.2	0.31	<5	173	<0.5	<5	1.39	<1	2	135	48	1.16	0.16	0.11	204	7	0.04	8	129	13	<5	<1	<10	153	<0.01	4	<10	5	32	4
4V0799G/R	PN-04-08	339234	172.60	173.50	16	<0.2	0.32	<5	100	<0.5	<5	1.38	<1	3	131	36	1.61	0.21	0.08	127	10	0.04	10	137	17	<5	<1	<10	132	<0.01	3	<10	4	18	4
4V0799G/R	PN-04-08	339235	173.50	175.00	9	<0.2	0.24	<5	113	<0.5	<5	1.92	<1	2	129	46	1.10	0.14	0.08	195	6	0.04	9	114	8	<5	<1	<10	196	<0.01	3	<10	5	17	4
4V0799G/R	PN-04-08	339236	175.00	176.90	15	<0.2	0.36	<5	111	<0.5	<5	1.57	<1	2	158	25	1.35	0.20	0.11	260	5	0.05	11	161	8	<5	<1	<10	137	<0.01	5	<10	5	22	4
4V0799G/R	PN-04-08	339237	176.90	178.40	10	<0.2	0.30	<5	100	<0.5	<5	1.43	<1	3	122	16	1.15	0.25	0.03	108	7	0.02	9	219	7	<5	<1	<10	146	<0.01	2	<10	4	9	3
4V0799G/R	PN-04-08	339238	178.40	180.20	19	<0.2	0.57	<5	163	<0.5	<5	1.82	<1	3	95	78	1.96	0.15	0.30	503	5	0.04	8	285	6	<5	1	<10	176	<0.01	21	<10	7	47	6
4V0799G/R	PN-04-08	339239	180.20	181.70	16	<0.2	0.58	<5	161	<0.5	<5	1.26	<1	4	89	67	2.11	0.20	0.26	385	11	0.04	10	255	11	<5	1	<10	111	<0.01	15	<10	6	57	4
4V0799G/R	PN-04-08	339240	181.70	182.90	6	<0.2	0.44	<5	159	<0.5	<5	1.83	<1	2	151	67	1.55	0.25	0.11	307	5	0.04	9	223	25	<5	<1	<10	133	<0.01	6	<10	6	31	3
4V0799G/R	PN-04-08	339241	182.90	184.40	20	<0.2	0.48	<5	167	<0.5	<5	1.00	<1	4	102	94	2.14	0.26	0.14	281	13	0.04	8	286	14	<5	<1	<10	92	<0.01	6	<10	6	31	4
4V0799G/R	PN-04-08	339242	184.40	185.90	15	<0.2	0.78	<5	246	<0.5	<5	1.63	<1	3	146	105	2.42	0.25	0.38	516	11	0.06	10	324	10	<5	2	<10	159	<0.01	29	<10	8	49	6
4V0799G/R	PN-04-08	339243	185.90	187.40	10	<0.2	0.73	<5	232	<0.5	<5	1.51	<1	3	112	55	2.50	0.21	0.42	452	8	0.05	7	332	9	<5	2	<10	132	<0.01	35	<10	8	47	6
4V0799G/R	PN-04-08	339244	187.40	188.90	28	<0.2	0.67	<5	200	<0.5	<5	2.18	<1	3	99	83	2.51	0.20	0.36	534	9	0.04	8	307	8	<5	1	<10	208	<0.01	26	<10	8	49	6
4V0799G/R	PN-04-08	339245	188.90	190.90	8	<0.2	0.65	<5	153	<0.5	<5	2.12	<1	3	140	42	2.20	0.24	0.30	431	6	0.05	9	307	8	<5	1	<10	200	<0.01	21	<10	8	35	5
4V0799G/R	PN-04-08	339246	190.90	192.80	6	<0.2	0.74	<5	203	<0.5	<5	1.69	<1	3	132	50	2.38	0.21	0.42	456	6	0.05	10	315	6	<5	2	<10	150	<0.01	33	<10	8	45	6
4V0799G/R	PN-04-08	339247	192.80	194.70	8	<0.2	0.70	<5	201	<0.5	<5	1.74	<1	4	142	65	2.29	0.21	0.38	464	6	0.06	8	323	12	<5	1	<10	142	<0.01	29	<10	7	39	6
4V0799G/R	PN-04-08	339248	194.70	196.60	18	<0.2	0.62	<5	152	<0.5	<5	2.25	<1	2	132	101	1.85	0.22	0.28	373	10	0.04	9	272	9	<5	<1	<10	212	<0.01	17	<10	6	39	5
4V0799G/R	PN-04-08	339249	196.60	198.60	8	<0.2	0.26	<5	115	<0.5	<5	1.72	<1	3	110	60	1.46	0.20	0.05	177	7	0.04	7	114	14	<5	<1	<10	196	<0.01	2	<10	4	14	3
4V0799G/R	PN-04-08	339250	198.60	200.50	7	<0.2	0.35	<5	129	<0.5	<5	1.49	<1	2	186	94	1.19	0.26	0.05	166	14	0.05	10	103	9	<5	<1	<10	175	<0.01	2	<10	4	15	4
4V0799G/R	PN-04-08	339251	200.50	202.30	8	0.3	0.21	<5	131	<0.5	<5	1.03	<1	2	124	44	1.00	0.19	0.03	96	12	0.03	4	94	<2	<5	<1	<10	123	<0.01	1	<10	3	10	3
4V0799G/R	PN-04-08	339252	202.30	203.60	14	0.3	0.19	<5	74	<0.5	<5	1.69	<1	2	93	28	0.98	0.21	0.01	25	27	0.02	4	82	<2	<5	<1	<10	171	<0.01	<1	<10	2	<1	2
4V0799G/R	PN-04-08	339253	203.60	205.25	8	<0.2	0.20	<5	98	<0.5	<5	1.32	<1	2	124	26	0.91	0.20	0.01	48	22	0.02	5	59	<2	<5	<1	<10	157	<0.01	<1	<10	2	8	3
4V0799G/R	PN-04-08	339254	205.25	206.75	10	<0.2	0.18	<5	77	<0.5	<5	1.37	<1	2	112	26	1.31	0.21	<0.01	57	11	0.02	5	57	<2	<5	<1	<10	141	<0.01	1	<10	2	<1	3
4V0799G/R	PN-04-08	339255	206.75	208.75	8	<0.2	0.17	<5	143	<0.5	<5	1.05	<1	1	154	60	0.83	0.17	0.01	89	9	0.04	5	47	6	<5	<1	<10	130	<0.01	1	<10	2	23	4
4V0799G/R	PN-04-08	339256	208.75	210.05	9	<0.2	0.22	<5	72	<0.5	<5	0.93	<1	2	115	46	1.03	0.24	0.01	35	19	0.02	5	80	<2	<5	<1	<10	87	<0.01	<1	<10	2	11	3
4V0799G/R	PN-04-08	339257	210.05	211.45	11	<0.2	0.21	<5	111	<0.5	<5	1.83	<1	1	113	56	1.09	0.20	0.03	96	19	0.03	4	135	<2	<5	<1	<10	155	<0.01	1	<10	3	5	4
4V0799G/R	PN-04-08	339258	211.45	213.25	16	<0.2	0.27	<5	100	<0.5	<5	0.86	<1	2	128	59	1.11	0.27	0.01	34	11	0.02	3	78	<2	<5	<1	<10	135	<0.01	2	<10	2	8	3
4V0799G/R	PN-04-08	339259	213.25	215.20	5	0.5	0.21	<5	79	<0.5	<5	1.53	<1	1	124	23	0.66	0.21	<0.01	24	19	0.01	<1	85	<2	<5	<1	<10	238	<0.01	2	<10	2	4	3
4V0799G/R	PN-04-08	339260	215.20	217.20	14	<0.2	0.23	<5	73	<0.5	<5	0.99	<1	3	110	71	1.55	0.24	<0.01	41	10	0.02	3	59	<2	<5	<1	<10	125	<0.01	3	<10	2	6	3
4V0799G/R	PN-04-08	339261	217.20	219.10	9	<0.2	0.26	<5	64	<0.5	<5	0.89	<1	1	136	30	1.03	0.25	<0.01	33	9	0.02	4	68	5	<5	<1	<10	138	<0.01	1	<10	2	5	3
4V0799G/R	PN-04-08	339262	219.10	220.85	11	<0.2	0.25	<5	88	<0.5	<5	1.02	<1	2	131	99	1.17	0.23	<0.01	47	6	0.03	5	69	<2	<5	<1	<10	138	<0.01	2	<10	3	5	5
4V0768G/R	PN-04-08	339263	220.85	222.35	14	<0.2	0.24	<5	100	<0.5	<5	0.86	<1	3	147	67	1.26	0.21	0.01	77	8	0.04	10	46	7	<5	<1	<10	91	<0.01	2	<10	3	16	6
4V0768G/R	PN-04-08	339264	222.35	223.85	5	<0.2	0.27	<5	76	<0.5	<5	1.51	<1	2	135	71	1.01	0.24	0.01	46	18	0.02	8	68	15	<5	<1	<10	135	<0.01	1	<10	3	11	4
4V0768G/R	PN-04-08	339265	223.85	225.25	4	<0.2	0.30	<5	84	<0.5	<5	0.96	<1	2	140	59	1.40	0.26	0.01	36	11	0.02	10	55	9	<5	<1	<10	153	<0.01	2	<10	3	10	5
4V0768G/R	PN-04-08	339266	225.25	227.40	2	<0.2	0.28	<5	110	<0.5	<5	0.50	<1	1	165	32	0.67	0.24	0.01	43	18	0.03	9	53	11	<5	<1	<10	67	<0.01	1	<10	3	11	5
4V0768G/R	PN-04-08	339267	227.40	228.90	8	<0.2	0.22	<5	215	<0.5	<5	0.29	<1	1	95	18	1.04	0.24	0.01	49	8	0.03	4	46	*499*	<5	<1	<10	50	<0.01	1	<10	2	24	4
4V0768G/R	PN-04-08	339268	228.90	230.40	17	<0.2	0.24	<5	120	<0.5	<5	0.29	3	2	108	*315*	1.79	0.25	0.02	64	11	0.03	5	60	*61*	<5	<1	<10	29	<0.01	2	<10	2	121	3

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0768B/R	PN-04-08	339269	230.40	231.90	31	<0.2	0.23	<5	123	<0.5	<5	0.28	7	2	88	134	1.66	0.23	0.01	55	12	0.03	4	46	*187*	<5	<1	<10	39	<0.01	2	<10	1	*339*	3
4V0768B/R	PN-04-08	339270	231.90	233.40	7	<0.2	0.23	<5	104	<0.5	<5	0.41	4	2	121	52	0.88	0.22	0.02	71	7	0.03	6	42	*218*	<5	<1	<10	49	<0.01	1	<10	2	154	3
4V0768B/R	PN-04-08	339271	233.40	234.90	11	<0.2	0.17	<5	209	<0.5	<5	0.81	13	2	105	31	0.92	0.16	0.02	88	11	0.03	4	42	*869*	<5	<1	<10	91	<0.01	1	<10	2	*785*	3
4V0768B/R	PN-04-08	339272	234.90	235.70	13	<0.2	0.21	<5	164	<0.5	<5	0.36	2	3	108	13	1.20	0.20	0.01	57	10	0.03	5	68	*53*	<5	<1	<10	51	<0.01	1	<10	2	54	3
4V0768B/R	PN-04-08	339273	235.70	237.50	17	<0.2	0.32	<5	87	<0.5	<5	1.91	3	5	91	54	2.66	0.21	0.17	240	8	0.03	4	362	34	<5	<1	<10	275	<0.01	4	<10	8	130	8
4V0768B/R	PN-04-08	339274	237.50	239.50	25	<0.2	0.36	<5	88	<0.5	<5	2.21	<1	6	100	130	2.70	0.22	0.25	355	6	0.04	5	415	47	<5	<1	<10	243	<0.01	6	<10	7	39	7
4V0768B/R	PN-04-08	339275	239.50	241.00	20	<0.2	0.30	<5	85	<0.5	<5	0.79	<1	7	88	35	2.91	0.19	0.14	181	6	0.04	4	463	*53*	<5	<1	<10	92	<0.01	5	<10	6	30	7
4V0768B/R	PN-04-08	339276	241.00	242.20	14	<0.2	0.27	<5	114	<0.5	<5	0.69	89	5	110	60	1.89	0.18	0.12	154	4	0.03	7	396	*2168*	<5	<1	<10	89	<0.01	4	*78*	5	*6064*	6
4V0768B/R	PN-04-08	339277	242.20	243.60	18	<0.2	0.35	<5	138	<0.5	<5	1.05	<1	4	83	79	2.14	0.20	0.25	267	10	0.04	6	391	*147*	<5	<1	<10	127	<0.01	5	<10	6	47	6
4V0768B/R	PN-04-08	339278	243.60	245.60	17	<0.2	0.52	<5	88	<0.5	<5	1.11	<1	5	141	63	2.96	0.27	0.28	217	6	0.06	11	408	*766*	9	<5	<1	<10	182	<0.01	9	<10	7	65	11
4V0799B/R	PN-04-08	339279	245.60	247.60	10	<0.2	0.38	<5	105	<0.5	<5	1.10	2	7	110	34	2.65	0.20	0.24	220	6	0.05	3	395	*109*	<5	<1	<10	177	<0.01	12	<10	7	147	14
4V0799B/R	PN-04-08	339280	247.60	249.00	20	0.5	0.37	<5	108	<0.5	<5	1.40	12	7	101	78	2.40	0.21	0.17	393	7	0.05	3	404	*123*	<5	<1	<10	127	<0.01	10	<10	9	*667*	15
4V0799B/R	PN-04-08	339281	249.00	250.50	8	<0.2	0.21	<5	230	<0.5	<5	0.70	2	4	111	18	1.02	0.19	0.03	161	7	0.04	5	82	18	<5	<1	<10	99	<0.01	2	<10	3	77	6
4V0799B/R	PN-04-08	339281A	250.50	252.00	7	0.6	0.15	<5	165	<0.5	9	1.00	6	<1	135	9	0.76	0.15	0.01	90	13	0.04	4	49	*101*	<5	<1	<10	137	<0.01	<1	<10	2	*273*	5
4V0799B/R	PN-04-08	339282	252.00	253.50	6	<0.2	0.15	<5	221	<0.5	<5	1.22	4	<1	128	11	0.55	0.15	0.02	135	16	0.04	5	35	*80*	6	<1	<10	169	<0.01	<1	<10	2	186	4
4V0799B/R	PN-04-08	339283	253.50	255.10	9	<0.2	0.16	<5	272	<0.5	<5	0.56	8	<1	133	13	0.54	0.15	0.01	79	7	0.04	5	40	*62*	5	<1	<10	103	<0.01	<1	<10	2	*311*	5
4V0799B/R	PN-04-08	339284	255.10	256.50	7	<0.2	0.16	<5	173	<0.5	<5	0.75	<1	<1	137	8	0.44	0.15	0.01	112	9	0.04	3	39	24	<5	<1	<10	83	<0.01	<1	<10	2	28	6
4V0799B/R	PN-04-08	339285	256.50	258.15	10	0.5	0.15	<5	235	<0.5	<5	0.80	4	<1	146	17	0.54	0.14	0.02	78	27	0.04	4	51	*244*	<5	<1	<10	119	<0.01	<1	<10	2	*212*	5
4V0799B/R	PN-04-08	339286	258.15	259.65	12	<0.2	0.15	<5	246	<0.5	<5	0.63	2	1	119	17	0.60	0.14	0.02	69	21	0.04	5	64	*120*	<5	<1	<10	103	<0.01	<1	<10	2	125	4
4V0799B/R	PN-04-08	339287	259.65	261.65	9	<0.2	0.16	<5	200	<0.5	<5	0.56	<1	<1	136	10	0.49	0.14	0.02	78	18	0.05	3	61	45	<5	<1	<10	85	<0.01	<1	<10	3	38	4
4V0799B/R	PN-04-08	339288	261.65	263.70	11	<0.2	0.21	<5	176	<0.5	<5	0.72	1	2	146	10	0.60	0.18	0.03	112	17	0.04	5	79	32	<5	<1	<10	95	<0.01	1	<10	3	50	4
4V0799B/R	PN-04-08	339289	263.70	265.70	17	<0.2	0.16	<5	163	<0.5	<5	0.73	<1	2	130	14	0.60	0.15	0.02	92	18	0.04	3	76	25	<5	<1	<10	82	<0.01	1	<10	3	15	4
4V0799B/R	PN-04-08	339290	265.70	267.70	17	<0.2	0.16	<5	137	<0.5	<5	1.24	<1	<1	115	12	0.75	0.15	0.01	157	6	0.04	4	80	5	<5	<1	<10	96	<0.01	1	<10	4	8	4
4V0799B/R	PN-04-08	339291	267.70	269.70	13	0.9	0.15	<5	128	<0.5	<5	1.03	<1	2	114	7	0.73	0.15	0.01	141	11	0.03	4	69	<2	<5	<1	<10	112	<0.01	1	<10	3	6	3
4V0799B/R	PN-04-08	339292	269.70	271.40	11	<0.2	0.17	<5	137	<0.5	<5	1.24	<1	1	121	17	0.79	0.14	0.03	241	6	0.04	3	105	*728*	<5	<1	<10	112	<0.01	2	<10	3	13	4
4V0799B/R	PN-04-08	339293	271.40	272.90	6	<0.2	0.19	<5	91	<0.5	<5	1.14	<1	1	123	4	0.70	0.13	0.04	313	9	0.03	3	79	<2	<5	<1	<10	96	<0.01	<1	<10	4	11	4
4V0799B/R	PN-04-08	339294	272.90	274.40	7	0.3	0.12	<5	50	<0.5	<5	1.72	<1	1	80	5	0.60	0.10	0.02	425	11	0.03	<1	85	<2	<5	<1	<10	100	<0.01	<1	<10	5	7	3
4V0799B/R	PN-04-08	339295	274.40	275.90	10	0.3	0.18	<5	108	<0.5	<5	1.94	<1	5	134	8	0.86	0.16	0.02	347	17	0.03	6	119	10	<5	<1	<10	193	<0.01	3	<10	4	9	6
4V0799B/R	PN-04-08	339296	275.90	277.20	9	<0.2	0.17	<5	138	<0.5	<5	1.38	<1	3	112	8	0.91	0.15	0.02	349	7	0.03	6	88	13	<5	<1	<10	73	<0.01	2	<10	5	6	8
4V0799B/R	PN-04-08	339297	277.20	278.70	16	0.6	0.21	<5	116	<0.5	<5	0.21	<1	5	138	11	1.38	0.18	0.01	49	9	0.04	8	108	*68*	<5	<1	<10	41	<0.01	4	<10	2	54	8
4V0799B/R	PN-04-08	339298	278.70	279.90	9	0.4	0.19	<5	157	<0.5	<5	0.42	2	4	115	7	1.14	0.17	0.01	55	8	0.04	7	93	40	10	<1	<10	69	<0.01	3	14	2	82	8
4V0799B/R	PN-04-08	339299	279.90	281.95	17	0.9	0.33	<5	67	<0.5	<5	1.13	<1	7	91	15	2.74	0.22	0.14	232	5	0.04	6	474	26	<5	<1	<10	81	<0.01	9	15	6	37	15
4V0799B/R	PN-04-08	339300	285.70	288.20	13	1.0	0.20	<5	90	<0.5	<5	0.65	<1	5	110	23	1.40	0.17	0.03	161	6	0.04	5	100	*54*	<5	<1	<10	51	<0.01	3	<10	3	53	4
4V0799B/R	PN-04-08	339301	291.85	293.85	8	<0.2	0.16	<5	170	<0.5	<5	0.67	2	3	118	9	0.82	0.13	0.02	105	4	0.04	5	88	*94*	<5	<1	<10	101	<0.01	3	<10	3	72	3
4V0799B/R	PN-04-08	339302	293.85	295.60	8	<0.2	0.16	<5	195	<0.5	<5	0.76	<1	3	114	13	0.64	0.12	0.02	112	<2	0.04	9	97	*215*	<5	<1	<10	114	<0.01	2	<10	3	14	3
4V0799B/R	PN-04-08	339303	295.60	297.60	7	<0.2	0.24	<5	72	<0.5	<5	0.40	2	3	110	7	1.15	0.19	0.04	64	8	0.04	5	166	*65*	<5	<1	<10	52	<0.01	3	14	2	*229*	4
4V0799B/R	PN-04-08	339304	297.60	299.35	7	<0.2	0.22	<5	67	<0.5	<5	0.57	<1	3	120	9	0.82	0.12	0.07	133	8	0.06	8	115	*131*	<5	<1	<10	45	<0.01	3	<10	3	19	4
4V0799B/R	PN-04-08	339305	299.35	301.35	4	0.3	0.19	<5	34	<0.5	<5	0.81	<1	3	125	6	0.70	0.13	0.04	179	8	0.05	7	113	26	<5	<1	<10	62	<0.01	2	<10	4	7	3
4V0799B/R	PN-04-08	339306	301.35	303.35	5	<0.2	0.21	<5	49	<0.5	<5	0.86	<1	3	111	6	0.82	0.15	0.04	165	8	0.05	7	142	10	<5	<1	<10	64	<0.01	1	<10	4	13	3
4V0799B/R	PN-04-08	339307	303.35	304.85	5	0.8	0.22	<5	82	<0.5	<5	0.48	<1	4	156	12	0.89	0.16	0.04	94	16	0.06	6	117	*209*	<5	<1	<10	45	<0.01	3	<10	3	9	4
4V0799B/R	PN-04-08	339308	304.85	306.10	6	0.6	0.22	<5	185	<0.5	<5	0.57	<1	3	122	18	1.19	0.13	0.07	119	7	0.07	6	144	*69*	<5	<1	<10	82	<0.01	4	<10	4	38	4
4V0799B/R	PN-04-08	339309	306.10	308.10	11	0.3	0.28	<5	114	<0.5	<5	1.32	<1	6	114	19	2.01	0.15	0.12	357	2	0.06	9	330	35	<5	<1	<10	102	<0.01	8	<10	6	73	4
4V0799B/R	PN-04-08	339310	308.00	310.00	18	0.6	0.29	<5	81	<0.5	<5	1.67	<1	5	127	30	2.01	0.17	0.09	266	5	0.05	8	328	10	8	<1	<10	124	<0.01	8	<10	5	64	4
PN-04-09:																																			
4V0799B/R	PN-04-09	339311	6.10	7.90	16	0.5	0.38	<5	87	<0.5	<5	0.05	<1	8	128	93	3.50	0.18	0.10	79	23	0.04	9	129	<2	<5	<1	<10	10	<0.01	18	<10	<1	12	5
4V0799B/R	PN-04-09	339312	7.90	10.95	23	1.0	0.46	<5	53	<0.5	<5	0.02	<1	19	95	*629*	4.72	0.19	0.20	59	40	0.04	10	232	<2	<5	2	<10	21	<0.01	12	<10	1	16	4
4V0799B/R	PN-04-09	339313	10.95	14.00	15	0.7	0.36	<5	47	<0.5	<5	0.02	<1	14	143	*431*	4.09	0.18	0.08	36	20	0.05	8	123	<2	<5	<1	<10	5	<0.01	11	19	1	8	4
4V0799B/R	PN-04-09	339314	14.00	17.05	15	0.6	0.82	<5	65	<0.5	<5	0.02	<1	11	73	*1072*	4.65	0.21	0.58	135	9	0.03	11	673	<2	<5	<1	<10	27	<0.01	15	<10	4	15	7
4V0799B/R	PN-04-09	339315	17.05	23.15	24	<0.2	0.54	<5	53	<0.5	<5	0.03	<1	12	114	*746*	4.37	0.22	0.25	91	35	0.04	10	401	<2	<5	<1	<10	14	<0.01	12	<10	3	15	5
4V0799B/R	PN-04-09	339316	23.15	29.25	26	0.8	0.63	<5	54	<0.5	<5	0.13	<1	12	75	*1966*	3.00	0.12	0.51	131	28	0.04	7	526	<2	<5	<1	<10	11	<0.01	12	<10	7	25	5
4V0799B/R	PN-04-09	339317	29.25	33.35	18	0.6	0.73	<5	46	<0.5	<5	0.18	<1	18	73	*1453*	4.16	0.17	0.59	225	23	0.02	6	655	5	<5	<1	<10	12	<0.01	16	<10	8	31	7
4V0799B/R	PN-04-09	339318	33.35	38.40	16	0.3	0.53	<5	27	<0.5	<5	0.15	<1	21	13	*1263*	5.65	0.05	0.37	352	*76*	0.01	11	642	9	<5	<1	<10	<1	<0.01	14	*142*	10	68	8
4V0799B/R	PN-04-09	339319	38.40	44.50	12	1.0	0.68	<5	32	<0.5	<5	0.09	<1	13	87	*3713*	6.33	0.20	0.27	299	9	0.02	6	399	17	<5	<1	<10	3	<0.01	19	<10	6	39	5
4V0799B/R	PN-04-09	339320	44.50	47.55	15	0.8	0.78	<5	38	<0.5	<5	0.09	<1	16	67	*3477*	5.48	0.18	0.39	385	14	0.01	5	395	13	<5	<1	<10	<1	<0.01	15	<10	5	36	5
4V0799B/R	PN-04-09	339321	47.55	56.70	9	<0.2	0.36	<5	53	<0.5	<5	0.18	<1	14	72	209	3.06	0.13	0.25	94	7	0.02	5	401	3	<5	<1	<10	3	<0.01	6	<10	4	10	7
4V0799B/R	PN-04-09	339322	56.70	59.75	12	<0.2	0.37	<5	32	<0.5	<5	0.19	<1	14	108	272	5.13	0.17	0.19	75	26	0.01	8	507	6	<5	<1	<10	<1	<0.01	6	<10	5	9	12
4V0799B/R	PN-04-09	339323	59.75	62.80	39	0.4	0.66	<5	70	<0.5	<5	0.59	<1	6	102	*635*	2.96	0.13	0.69	244	8	0.03	5	432	3	<5	<1	<10	11	<0.01	23	<10	8	22	13
4V0799B/R	PN-04-09	339324	62.80	65.85	27	0.2	0.85	<5	152	<0.5	<5	1.13	<1	2	92	242	3.07	0.17	0.60	485	2	0.03	6	525	7	<5	1	<10	19	<0.01	34	<10	10	36	12
4V1025B/R	PN-04-09	339324A	65.85	67.35	10	<0.2	0.76	<5	60	<0.5	<5	1.45	<1	6	60	192	3.10	0.18	0.59	445	3	0.03	4	497	19	<5	1	<10	22	<0.01	25	<10	9	30	13
4V1025B/R	PN-04-09	339324B	67.35	68.90	13	<0.2	0.85	<5	70	<0.5	<5	1.48	<1	3	52	170	3.14	0.21	0.57	492	<2	0.03	4	477	2	<5	1	<10	23	<0.01	31	<10	9	33	12
4V1025B/R	PN-04-09	339324C	68.90	70.00	12	0.2	0.71	<5	50	<0.5	<5	1.27	<1	6	57	178	3.33	0.20	0.51	459	2	0.03	4	522	13	<5	<1	<10	19	<0.01	25	<10	9	32	15
4V0799B/R	PN-04-09	339325	70.00	72.00	11	0.6	0.70	<5	72	<0.5	<5	1.32	<1	6	75	148	3.53	0.17	0.48	499	3	0.03	4	538	18	<5	1	<10	14	<0.01	23	<10	8	37	14
4V1025B/R	PN-04-09	339235A	72.00	75.00	17	<0.2	0.78	<5	80	<0.5	<5	1.31	<1	7	47	179	2.95	0.19	0.54	433	<2	0.03	4	486	8	<5	1	<10	23	<0.01	30	<10	9	34	13
4V1025B/R	PN-04-09	339235B	75.00	78.05	12	<0.2	0.73	<5	70	<0.5	<5	1.19	<1	4	58	*316*	2.86	0.16	0.55	386	4	0.04	4	477	<2	<5	1	<10	21	<0.01	25	<10	9	27	12
4V1025B/R	PN-04-09	339235C	78.05	81.10	12	<0.2	0.76	<5	66	<0.5	<5	1.14	<1	5	50	233	3.22	0.15	0.56	406	3	0.04	5	529	<2	<5	1	<10	20	<0.01	28	<10	9	29	13
4V1025B/R	PN-04-09	339235D	81.10	84.15	13	<0.2	0.76	<5	75	<0.5	<5	0.86	<1	6	64	*323*	2.90	0.13	0.63	366	3	0.04	4	472	2	<5	1	<10	19	<0.01	33	<10	8	29	13
4V1025B/R	PN-04-09	339235E	84.15	87.20	9	<0.2	0.73	<5	98	<0.5	<5	0.75	<1	4	53	148	1.98	0.13	0.77	301	3	0.04	4	446	<2	<5	1	<10	20	<0.01	21	<10	8	26	13
4V1025B/R	PN-04-09	339235F	87.20	90.25	9	<0.2	0.73	<5	97	<0.5	<5	0.78	<1	5	75	108	1.96	0.14	0.73	269	4	0.04	4	405	2	<5	1	<10	23	<0.01	23	<10	8	25	14
4V1025B/R	PN-04-09	339235G	90.25	93.30	14	<0.2	0.61	<5	61	<0.5	<5	0.71	<1	7	50	203	2.69	0.13	0.56	232	<2	0.04	4	435	<2	<5	<1	<10	20	<0.01	20	<10	8	23	13
4V1025B/R	PN-04-09	339235H	93.30	96.35	29	<0.2	0.72	<5	78	<0.5	<5	1.07	<1	7	52	*301*	2.60	0.13	0.60	369	3	0.03	3	520	<2	<5	2	<10	25	<0.01	28	<10	9	33	13

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V1025G/R	PN-04-09	339235I	96.35	99.40	7	<0.2	0.70	<5	61	<0.5	<5	0.79	<1	11	48	74	3.06	0.12	0.62	418	2	0.04	5	515	<2	<5	2	<10	21	<0.01	31	<10	9	33	13
4V1025G/R	PN-04-09	339235J	99.40	102.30	2	<0.2	0.76	<5	79	<0.5	<5	1.46	9	6	48	232	2.73	0.14	0.56	531	3	0.03	4	516	38	<5	2	<10	39	<0.01	27	<10	10	198	13
4V0799G/R	PN-04-09	339326	102.30	104.30	6	<0.2	0.97	<5	229	<0.5	<5	1.48	<1	2	64	74	2.84	0.12	0.70	708	4	0.03	4	539	<2	<5	2	<10	47	<0.01	43	<10	11	39	10
4V1025G/R	PN-04-09	339326A	104.30	107.35	6	<0.2	1.01	<5	366	<0.5	<5	1.41	<1	5	50	30	2.70	0.14	0.69	488	<2	0.04	4	508	<2	<5	2	<10	57	<0.01	45	<10	10	34	12
4V1025G/R	PN-04-09	339326B	107.35	110.45	41	<0.2	1.13	<5	270	<0.5	<5	1.31	<1	5	58	*360*	3.03	0.14	0.79	478	3	0.04	4	518	<2	<5	2	<10	51	<0.01	44	<10	9	44	12
4V0799G/R	PN-04-09	339327	110.45	111.60	38	0.3	0.40	<5	43	<0.5	<5	0.40	<1	12	105	*1377*	4.13	0.18	0.24	95	*64*	0.03	5	502	7	<5	<1	<10	8	<0.01	5	<10	5	22	6
4V0799G/R	PN-04-09	339328	111.60	114.65	48	0.5	0.39	<5	27	<0.5	<5	0.46	<1	13	84	*1723*	6.09	0.16	0.28	110	37	0.03	6	387	13	<5	<1	<10	7	<0.01	8	<10	4	24	7
4V0799G/R	PN-04-09	339329	114.65	117.70	87	0.2	0.36	<5	33	<0.5	<5	0.47	<1	14	111	*1324*	5.40	0.16	0.23	95	40	0.03	7	452	13	<5	<1	<10	12	<0.01	6	<10	5	18	7
4V0799G/R	PN-04-09	339330	117.70	121.15	30	0.5	0.26	<5	31	<0.5	<5	2.14	<1	10	88	*686*	4.86	0.15	0.13	61	32	0.02	6	463	9	<5	<1	<10	104	<0.01	5	<10	5	13	8
4V0799G/R	PN-04-09	339331	121.15	122.65	17	<0.2	0.24	<5	36	<0.5	<5	2.23	<1	9	75	*332*	4.04	0.14	0.10	51	*47*	0.01	4	456	4	<5	<1	<10	200	<0.01	3	<10	5	12	7
4V0799G/R	PN-04-09	339332	122.65	124.00	19	0.3	0.34	<5	38	<0.5	<5	2.54	<1	9	80	*475*	4.51	0.15	0.21	84	*41*	0.02	6	537	6	<5	<1	<10	181	<0.01	5	<10	6	12	5
4V0799G/R	PN-04-09	339333	124.00	125.05	31	0.3	0.32	<5	33	<0.5	<5	2.19	<1	12	98	*880*	4.42	0.14	0.20	123	*50*	0.02	6	515	4	<5	<1	<10	94	<0.01	5	<10	6	14	5
4V0799G/R	PN-04-09	339334	125.05	126.05	16	<0.2	0.31	<5	31	<0.5	<5	2.34	<1	11	127	221	5.47	0.18	0.13	91	*76*	0.02	7	540	10	<5	<1	<10	138	<0.01	6	<10	7	11	4
4V0799G/R	PN-04-09	339335	126.05	127.50	17	<0.2	0.31	<5	53	<0.5	<5	3.04	<1	5	70	*375*	2.22	0.12	0.21	126	*58*	0.02	5	502	<2	<5	<1	<10	171	<0.01	4	<10	7	14	2
4V0799G/R	PN-04-09	339336	127.50	129.15	61	0.4	0.40	<5	61	<0.5	<5	2.67	<1	5	83	*1526*	2.09	0.13	0.32	147	*77*	0.03	5	605	7	<5	<1	<10	185	<0.01	6	<10	9	21	2
4V0799G/R	PN-04-09	339337	129.15	130.10	61	0.3	0.46	<5	50	<0.5	<5	2.28	<1	6	79	*1771*	3.11	0.15	0.36	136	*51*	0.03	5	717	4	<5	<1	<10	152	<0.01	9	<10	10	21	2
4V0799G/R	PN-04-09	339338	130.10	131.80	56	0.4	0.37	<5	43	<0.5	<5	2.64	<1	13	82	*1561*	3.50	0.15	0.26	115	*82*	0.03	5	598	8	<5	<1	<10	157	<0.01	8	<10	8	22	2
4V0799G/R	PN-04-09	339339	131.80	133.80	25	<0.2	0.93	<5	117	<0.5	<5	1.61	<1	5	78	253	3.10	0.13	0.63	344	4	0.04	5	502	3	<5	2	<10	84	0.01	39	<10	8	41	10
4V0799G/R	PN-04-09	339339A	133.80	135.85	23	<0.2	0.85	<5	95	<0.5	<5	1.46	<1	9	61	257	2.86	0.12	0.66	303	3	0.05	5	493	<2	<5	2	<10	86	0.05	45	<10	9	28	15
4V0799G/R	PN-04-09	339339B	135.85	137.70	29	<0.2	0.94	<5	127	<0.5	<5	1.21	<1	4	65	*435*	2.93	0.12	0.68	376	4	0.04	4	467	<2	<5	2	<10	71	0.05	48	<10	7	34	13
4V0799G/R	PN-04-09	339340	137.70	139.65	71	0.6	0.56	<5	50	<0.5	<5	1.89	<1	7	75	*1386*	3.51	0.14	0.50	168	16	0.03	5	542	4	<5	<1	<10	130	<0.01	14	<10	8	23	11
4V0799G/R	PN-04-09	339341	139.65	141.55	41	<0.2	0.48	<5	40	<0.5	<5	2.47	<1	12	121	*942*	5.43	0.17	0.34	133	*44*	0.03	6	480	13	<5	<1	<10	140	<0.01	9	<10	5	41	4
4V0799G/R	PN-04-09	339342	141.55	143.05	23	<0.2	0.45	<5	52	<0.5	<5	2.87	<1	7	79	*662*	3.69	0.16	0.36	121	*75*	0.03	4	510	8	<5	<1	<10	178	<0.01	6	<10	9	27	3
4V0799G/R	PN-04-09	339343	143.05	145.70	29	0.3	0.35	<5	47	<0.5	<5	2.58	3	7	87	*813*	3.26	0.14	0.24	122	34	0.03	4	416	45	<5	<1	<10	154	<0.01	5	<10	6	80	2
4V0799G/R	PN-04-09	339344	145.70	147.55	27	0.3	0.43	<5	61	<0.5	<5	2.07	<1	5	90	*821*	2.34	0.13	0.30	178	16	0.03	5	484	6	<5	<1	<10	108	<0.01	6	<10	6	27	2
4V0799G/R	PN-04-09	339345	158.35	160.10	40	0.2	0.47	<5	36	<0.5	<5	1.23	<1	14	113	*1041*	5.40	0.17	0.30	104	*45*	0.04	6	521	14	<5	<1	<10	90	<0.01	8	<10	6	39	4
4V1025G/R	PN-04-09	339345A	160.10	161.50	38	0.3	0.48	<5	35	<0.5	<5	1.57	<1	12	62	*1328*	3.96	0.15	0.40	156	37	0.04	6	491	3	<5	<1	<10	84	<0.01	10	<10	6	32	3
4V1025G/R	PN-04-09	339345B	161.95	163.75	29	0.3	0.48	<5	38	<0.5	<5	1.82	<1	11	75	*1184*	3.52	0.15	0.37	182	*52*	0.04	6	471	6	<5	<1	<10	89	<0.01	9	<10	7	28	3
4V1025G/R	PN-04-09	339345C	163.75	165.55	**610*	*48.6*	0.46	<5	34	<0.5	<5	2.43	<1	14	73	*1352*	4.09	0.17	0.34	226	*54*	0.03	6	564	*51*	<5	<1	<10	104	<0.01	8	<10	7	76	3
4V0799G/R	PN-04-09	339346	165.55	167.55	20	0.4	0.56	<5	51	<0.5	<5	2.01	<1	9	72	*1160*	4.00	0.16	0.43	206	*44*	0.03	4	734	10	<5	<1	<10	114	<0.01	9	<10	9	30	3
4V0799G/R	PN-04-09	339347	167.55	169.65	21	0.3	0.52	<5	51	<0.5	<5	1.96	<1	12	104	*1062*	3.91	0.17	0.36	212	*70*	0.04	5	510	8	<5	<1	<10	107	<0.01	8	<10	7	29	3
4V1025G/R	PN-04-09	339347A	171.80	172.80	3	<0.2	0.52	<5	45	<0.5	<5	2.41	<1	7	76	34	3.00	0.13	0.46	211	7	0.04	4	511	4	<5	<1	<10	120	0.03	16	<10	9	23	9
4V0799G/R	PN-04-09	339348	174.70	176.25	19	0.2	0.59	<5	46	<0.5	<5	1.80	<1	12	74	*756*	4.77	0.16	0.42	203	*58*	0.03	4	591	13	<5	<1	<10	96	0.01	11	<10	7	26	4
4V0799G/R	PN-04-09	339349	176.25	178.30	20	0.4	0.50	<5	49	<0.5	<5	2.28	<1	12	87	*883*	4.10	0.19	0.29	133	*51*	0.03	5	601	6	<5	<1	<10	146	<0.01	7	<10	7	20	3
4V0799G/R	PN-04-09	339350	178.30	179.90	13	0.3	0.45	<5	43	<0.5	<5	2.62	<1	12	79	*521*	4.05	0.19	0.22	116	*50*	0.03	5	527	6	<5	<1	<10	162	<0.01	6	<10	7	15	3
4V0799G/R	PN-04-09	339351	179.90	182.35	19	0.4	0.64	<5	56	<0.5	<5	1.93	<1	9	98	*1165*	3.60	0.16	0.51	215	*41*	0.04	4	607	8	<5	<1	<10	110	0.02	12	<10	8	27	3
4V0799G/R	PN-04-09	339352	182.35	184.20	18	0.5	0.53	<5	51	<0.5	<5	2.32	<1	11	89	*868*	3.72	0.21	0.32	174	*44*	0.03	4	587	14	<5	<1	<10	134	<0.01	8	<10	7	19	3
4V0799G/R	PN-04-09	339353	184.20	186.20	18	0.8	0.56	<5	49	<0.5	<5	2.20	<1	14	106	*904*	4.04	0.19	0.37	220	*42*	0.04	5	542	14	<5	<1	<10	114	0.02	10	<10	7	25	3
4V0799G/R	PN-04-09	339354	186.20	188.30	17	1.0	0.60	<5	48	<0.5	<5	2.15	<1	12	75	*1248*	4.22	0.16	0.45	300	*143*	0.03	5	631	23	<5	<1	<10	113	<0.01	9	<10	8	42	3
4V0799G/R	PN-04-09	339355	188.30	190.35	59	0.5	0.50	<5	46	<0.5	<5	1.99	<1	9	82	*1072*	3.64	0.16	0.38	209	25	0.03	5	505	8	<5	<1	<10	116	<0.01	8	<10	6	24	2
4V0799G/R	PN-04-09	339356	190.35	191.85	63	0.5	0.54	<5	54	<0.5	<5	2.21	<1	11	69	*1097*	4.33	0.16	0.38	243	39	0.03	5	520	27	5	1	<10	145	<0.01	11	<10	7	32	2
4V0799G/R	PN-04-09	339357	191.85	193.40	35	0.7	0.71	<5	61	<0.5	6	2.56	<1	11	84	*1476*	4.12	0.17	0.51	370	*42*	0.03	5	553	19	<5	<1	<10	136	<0.01	16	<10	9	39	2
4V0799G/R	PN-04-09	339358	193.40	194.90	26	0.6	0.60	<5	46	<0.5	<5	1.72	1	11	80	*1107*	3.96	0.17	0.44	243	38	0.03	4	547	11	<5	<1	<10	104	<0.01	12	<10	7	150	3
4V0799G/R	PN-04-09	339359	194.90	196.50	21	0.5	0.44	<5	44	<0.5	<5	2.04	<1	9	76	*753*	3.52	0.16	0.27	226	*43*	0.02	4	444	25	<5	<1	<10	112	<0.01	7	<10	6	19	2
4V0799G/R	PN-04-09	339360	196.50	198.05	55	0.8	0.49	<5	46	<0.5	<5	1.85	<1	7	71	*1146*	3.25	0.14	0.35	258	22	0.03	5	463	12	<5	<1	<10	97	<0.01	12	<10	6	28	2
4V0799G/R	PN-04-09	339361	198.05	199.80	27	0.6	0.51	<5	38	<0.5	<5	1.63	<1	11	99	*1071*	4.55	0.20	0.30	227	34	0.02	4	514	19	<5	<1	<10	105	<0.01	9	<10	6	52	3
4V0799G/R	PN-04-09	339362	199.80	200.70	8	<0.2	0.62	<5	67	<0.5	<5	2.10	<1	5	82	217	2.69	0.10	0.53	302	4	0.04	4	553	7	<5	1	<10	106	<0.01	29	<10	8	24	9
4V0799G/R	PN-04-09	339363	200.70	202.75	17	0.6	0.63	<5	48	<0.5	<5	2.08	<1	8	94	*943*	3.66	0.15	0.42	352	19	0.03	4	483	12	<5	<1	<10	101	<0.01	14	<10	7	31	3
4V0799G/R	PN-04-09	339364	202.75	204.80	26	0.8	0.93	<5	44	<0.5	<5	2.33	<1	18	84	*1659*	5.67	0.21	0.57	523	23	0.04	5	546	11	<5	<1	<10	139	<0.01	17	<10	8	41	4
4V0799G/R	PN-04-09	339365	204.80	206.80	18	0.7	0.86	<5	46	<0.5	<5	2.59	<1	16	93	*1526*	4.87	0.16	0.60	523	38	0.04	4	614	9	<5	<1	<10	173	<0.01	18	<10	9	40	3
4V0801G/R	PN-04-09	339366	206.80	209.00	23	0.6	0.64	<5	40	<0.5	<5	1.94	<1	11	89	*1323*	4.37	0.12	0.53	379	26	0.04	7	594	8	<5	<1	<10	139	0.02	19	<10	6	20	3
4V0801G/R	PN-04-09	339367	209.00	211.00	17	0.3	0.58	<5	44	<0.5	<5	2.58	<1	12	89	*936*	3.90	0.14	0.44	314	*51*	0.03	6	594	2	<5	<1	<10	175	<0.01	11	<10	7	<1	3
4V0801G/R	PN-04-09	339368	211.00	212.60	13	0.3	0.70	<5	45	<0.5	<5	1.91	<1	12	101	*1275*	4.41	0.16	0.51	416	*47*	0.04	9	661	4	<5	<1	<10	103	<0.01	12	<10	7	<1	3
4V0801G/R	PN-04-09	339369	212.60	214.50	4	<0.2	0.21	<5	61	<0.5	<5	1.66	<1	3	105	168	1.56	0.18	0.04	76	13	0.02	4	218	<2	<5	<1	<10	117	<0.01	2	<10	4	<1	3
4V0801G/R	PN-04-09	339370	214.50	216.50	16	<0.2	0.66	<5	54	<0.5	<5	2.50	<1	7	86	*971*	3.13	0.14	0.50	447	28	0.04	7	534	<2	<5	<1	<10	121	<0.01	14	<10	9	<1	2
4V0801G/R	PN-04-09	339371	216.50	218.20	14	0.2	0.75	<5	51	<0.5	<5	3.02	<1	10	89	*1081*	3.46	0.13	0.60	519	18	0.04	6	639	4	<5	1	<10	134	0.02	20	<10	9	<1	3
4V0801G/R	PN-04-09	339372	218.20	219.70	22	<0.2	0.79	<5	44	<0.5	<5	2.39	<1	11	69	*756*	4.00	0.14	0.59	492	*155*	0.03	6	719	4	<5	<1	<10	107	0.02	15	<10	9	<1	3
4V0801G/R	PN-04-09	339373	219.70	221.50	48	0.2	0.63	<5	39	<0.5	<5	2.49	<1	16	77	*1080*	4.70	0.15	0.45	341	*68*	0.03	6	480	3	<5	<1	<10	150	0.01	13	<10	7	<1	3
4V0801G/R	PN-04-09	339374	221.50	222.90	24	<0.2	0.69	<5	47	<0.5	<5	2.48	<1	9	84	*912*	3.98	0.11	0.49	486	10	0.03	6	345	<2	<5	<1	<10	175	<0.01	18	<10	7	<1	4
4V0801G/R	PN-04-09	339375	228.10	230.10	35	0.4	0.72	<5	43	<0.5	<5	2.41	<1	20	71	*1368*	5.35	0.14	0.46	487	*73*	0.03	4	586	4	<5	<1	<10	140	<0.01	16	<10	8	<1	3
4V0801G/R	PN-04-09	339376	230.10	232.10	16	<0.2	0.61	<5	51	<0.5	<5	2.37	<1	9	70	*639*	3.67	0.15	0.44	388	*47*	0.03	6	478	3	<5	<1	<10	150	<0.01	10	<10	7	<1	2
4V0801G/R	PN-04-09	339377	232.10	234.10	15	<0.2	0.59	<5	54	<0.5	<5	2.25	<1	9	71	*526*	3.50	0.14	0.43	347	39	0.04	5	508	2	<5	<1	<10	154	<0.01	10	<10	8	<1	2
4V0801G/R	PN-04-09	339378	234.10	235.60	21	<0.2	0.65	<5	57	<0.5	<5	2.39	<1	7	76	*930*	3.32	0.12	0.52	423	27	0.04	6	538	3	<5	<1	<10	141	<0.01	17	<10	9	<1	2
4V0801G/R	PN-04-09	339379	235.60	237.10	20	0.3	0.51	<5	53	<0.5	<5	1.93	<1	9	88	*880*	3.73	0.14	0.37	283	*49*	0.04	6	533	4	<5	<1	<10	114	<0.01	10	<10	7	<1	2
4V0801G/R	PN-04-09	339380	237.10	238.60	26	<0.2	0.65	<5	54	<0.5	<5	2.58	<1	9	77	*975*	3.54	0.14	0.49	376	*49*	0.04	6	584	3	<5	<1	<10	146	<0.01	18	<10	9	<1	2
4V0801G/R	PN-04-09	339381	238.60	240.60	27	0.3	0.68	<5	48	<0.5	<5	2.27	<1	9	85	*616*	4.33	0.17	0.41	432	35	0.04	7	492	3	<5	<1	<10	129	<0.01	11	<10	7	<1	3
4V0801G/R	PN-04-09	339382	240.60	242.00	28	0.6	0.76	<5	49	<0.5	<5	1.78	<1	8	72	*842*	4.33	0.17	0.51	502	31	0.04	5	593	4	<5	<1	<10	88	<0.01	16	<10	8	<1	3
4V0801G/R	PN-04-09	339383	242.00	243.50	26	0.7	0.54	<5	61	<0.5	<5	1.56	<1	7	79	*871*	3.10	0.17	0.38	275	*75*	0.04	6	585	<2	<5	<1	<10	117	<0.01	10	<10	8	<1	2
4V0801G/R	PN-04-09	339384	243.50	245.00	33	0.7	0.48	<5	45	<0.5	<5	2.46	<1	10	85	*1085*	3.91	0.14	0.36	249	*55*	0.04	5	434	9	<5	<1	<10	208	<0.01	8	<10	8	<1	2
4V0801G/R	PN-04-09	339385	245.00	246.50	32	0.6	0.52	<5	35	<0.5	<5	1.48	<1	14	75	*1242*	5.34	0.14	0.32	256	15	0.03	6	299	5	<5	<1	<10	117	<0.01	10	<10	3	<1	3
4V0801G/R	PN-04-09	339386	246.50	248.50	32	0.3	0.71	<5	39	<0.5	<5	2.40	<1	10	70	*901*	5.13	0.17	0.47	358	*68*	0.02	6	577	<2	<5	<1	<10	129	<0.01	12	<10	6	<1	3

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0801G/R	PN-04-09	339387	248.50	249.50	12	<0.2	0.55	<5	42	<0.5	<5	2.43	<1	8	71	*411*	4.62	0.14	0.43	269	36	0.02	6	532	3	<5	<1	<10	199	<0.01	8	<10	6	<1	3
4V0801G/R	PN-04-09	339388	249.50	250.60	9	<0.2	0.23	<5	47	<0.5	<5	2.85	<1	7	91	62	2.85	0.15	0.10	83	22	0.02	4	329	<2	<5	<1	<10	303	<0.01	4	<10	3	<1	2
4V0801G/R	PN-04-09	339389	250.60	251.95	14	0.6	0.48	<5	56	<0.5	<5	2.68	<1	8	91	***892***	3.43	0.18	0.29	276	20	0.02	5	395	7	<5	<1	<10	289	<0.01	7	<10	4	20	2
4V0801G/R	PN-04-09	339390	251.95	253.35	19	1.5	0.82	<5	62	<0.5	<5	1.92	<1	9	79	***1560***	3.89	0.15	0.60	514	*59*	0.03	6	592	13	<5	<1	<10	176	<0.01	17	<10	6	46	2
4V0801G/R	PN-04-09	339391	253.35	255.35	18	1.2	0.72	<5	76	<0.5	<5	1.76	<1	8	95	***1291***	3.19	0.17	0.52	446	34	0.04	9	608	17	<5	<1	<10	193	<0.01	12	<10	8	53	2
4V0801G/R	PN-04-09	339392	255.35	257.35	*15*	0.7	1.12	<5	62	<0.5	<5	2.02	<1	*10*	100	***432***	4.01	0.18	0.75	972	***132***	0.03	7	560	19	<5	<1	<10	103	<0.01	16	<10	6	80	2
4V0801G/R	PN-04-09	339393	257.35	259.35	17	1.4	0.69	<5	53	<0.5	<5	1.58	<1	8	86	***1111***	3.94	0.15	0.52	444	13	0.03	6	553	13	<5	<1	<10	110	<0.01	12	<10	7	46	2
4V0801G/R	PN-04-09	339394	259.35	260.45	18	1.3	0.77	<5	54	<0.5	<5	1.58	<1	9	83	***1333***	4.07	0.15	0.59	530	*60*	0.03	9	636	18	<5	<1	<10	121	<0.01	16	<10	7	49	3
4V0801G/R	PN-04-09	339395	260.45	262.10	26	1.1	0.93	<5	59	<0.5	<5	2.24	<1	8	76	***1453***	4.20	0.19	0.72	529	***68***	0.03	5	787	20	<5	<1	<10	171	<0.01	15	<10	9	76	3
4V0801G/R	PN-04-09	339396	262.10	263.60	42	1.2	0.89	<5	64	<0.5	<5	1.73	<1	7	75	***1732***	4.09	0.17	0.70	475	***87***	0.04	5	624	15	<5	<1	<10	155	<0.01	18	<10	7	52	3
4V0801G/R	PN-04-09	339397	263.60	265.10	85	1.1	0.84	<5	66	<0.5	<5	1.93	<1	7	67	***1806***	3.94	0.15	0.69	466	***132***	0.04	5	588	16	<5	1	<10	169	<0.01	18	<10	9	55	3
4V0801G/R	PN-04-09	339398	265.10	266.60	*149*	1.8	0.72	<5	71	<0.5	<5	1.84	<1	9	73	***2389***	3.76	0.21	0.45	302	***69***	0.04	4	675	20	<5	2	<10	259	<0.01	15	<10	8	65	3
4V0801G/R	PN-04-09	339399	266.60	268.10	*118*	1.6	0.74	<5	89	<0.5	<5	0.65	<1	*6*	83	***2276***	3.30	0.22	0.49	210	*55*	0.04	4	683	20	<5	1	<10	286	<0.01	17	<10	7	133	3
4V0801G/R	PN-04-09	339400	268.10	269.60	*103*	2.1	0.85	<5	58	<0.5	<5	1.06	<1	13	94	***2671***	5.15	0.22	0.55	359	***62***	0.04	6	755	38	<5	<1	<10	150	<0.01	19	<10	7	157	4
4V0801G/R	PN-04-09	339401	269.60	271.10	59	1.0	0.85	<5	93	<0.5	<5	0.68	<1	7	93	***1520***	3.63	0.25	0.53	354	***45***	0.04	4	581	17	<5	1	<10	170	<0.01	20	<10	5	77	3
4V0801G/R	PN-04-09	339402	271.10	272.60	43	2.0	0.78	<5	65	<0.5	<5	0.53	<1	8	103	***1889***	4.23	0.22	0.50	294	***80***	0.04	5	444	21	<5	<1	<10	319	<0.01	15	<10	5	121	3
4V0801G/R	PN-04-09	339403	272.60	274.10	36	1.3	0.82	<5	71	<0.5	<5	0.55	<1	7	93	***1768***	4.05	0.21	0.55	388	33	0.04	4	569	17	<5	<1	<10	300	<0.01	22	<10	5	54	3
4V0801G/R	PN-04-09	339404	274.10	275.60	45	1.4	0.75	<5	72	<0.5	<5	0.46	<1	8	80	***1578***	4.12	0.17	0.56	429	15	0.04	5	615	20	<5	<1	<10	176	<0.01	19	<10	5	71	3
4V0801G/R	PN-04-09	339405	275.60	277.10	45	1.4	0.79	<5	82	<0.5	<5	0.66	<1	7	79	***1764***	3.99	0.15	0.61	492	33	0.04	5	559	16	<5	<1	<10	82	<0.01	22	<10	5	94	3
4V0801G/R	PN-04-09	339406	277.10	279.30	*57*	2.0	1.31	<5	81	<0.5	<5	0.92	<1	7	62	***2325***	4.92	0.17	1.06	809	*51*	0.03	4	818	20	<5	1	<10	163	<0.01	35	<10	8	98	4
4V0801G/R	PN-04-09	339407	279.30	281.30	38	0.8	1.07	<5	78	<0.5	<5	0.80	<1	6	110	***1217***	4.72	0.18	0.77	666	28	0.04	5	600	15	<5	1	<10	116	<0.01	41	<10	6	80	5
4V0801G/R	PN-04-09	339408	281.30	283.00	35	1.7	0.98	<5	53	<0.5	<5	0.31	<1	11	59	***1863***	5.82	0.25	0.68	457	***62***	0.03	4	768	29	<5	1	<10	63	<0.01	28	<10	7	67	7
4V0801G/R	PN-04-09	339409	283.00	284.00	30	1.3	0.53	<5	101	<0.5	<5	0.15	<1	9	132	***1293***	2.94	0.27	0.20	147	*74*	0.04	6	421	19	<5	<1	<10	128	<0.01	7	<10	4	23	5
4V0801G/R	PN-04-09	339410	284.00	285.00	45	2.7	0.70	<5	60	<0.5	<5	0.23	<1	12	80	***2850***	4.99	0.23	0.40	280	***191***	0.03	5	703	29	6	<1	<10	41	<0.01	13	<10	5	57	7
4V0801G/R	PN-04-09	339411	285.00	286.00	23	0.9	0.58	<5	85	<0.5	<5	0.25	<1	9	93	***749***	3.57	0.27	0.26	154	*46*	0.03	4	421	20	<5	<1	<10	97	<0.01	8	<10	4	60	5
4V0801G/R	PN-04-09	339412	286.00	287.00	36	1.2	0.47	<5	78	<0.5	<5	0.39	<1	9	84	***1043***	3.34	0.24	0.19	130	*60*	0.03	5	396	26	<5	<1	<10	201	<0.01	6	<10	4	164	4
4V0801G/R	PN-04-09	339413	287.00	288.50	57	0.9	0.32	<5	54	<0.5	<5	1.20	<1	8	82	*394*	3.27	0.17	0.16	85	*58*	0.02	6	377	12	<5	<1	<10	212	<0.01	4	<10	3	13	3
4V0801G/R	PN-04-09	339414	288.50	290.00	19	0.7	0.32	<5	55	<0.5	<5	1.92	<1	7	112	147	3.40	0.20	0.11	65	36	0.02	5	395	6	<5	<1	<10	241	<0.01	4	<10	3	7	3
4V0801G/R	PN-04-09	339415	290.00	291.50	32	1.0	0.33	<5	52	<0.5	<5	1.73	<1	5	107	***645***	3.08	0.18	0.14	119	36	0.03	6	346	9	<5	<1	<10	333	<0.01	4	<10	4	10	2
4V0801G/R	PN-04-09	339416	291.50	293.00	49	1.4	0.39	<5	66	<0.5	<5	1.63	<1	6	95	***1395***	2.83	0.16	0.24	219	*45*	0.04	5	348	13	<5	<1	<10	184	<0.01	6	<10	4	18	2
4V0801G/R	PN-04-09	339417	293.00	294.50	30	0.8	0.35	<5	57	<0.5	<5	2.16	<1	8	78	***851***	3.41	0.17	0.21	183	13	0.03	5	344	18	<5	<1	<10	235	<0.01	5	<10	4	17	2
4V0801G/R	PN-04-09	339418	294.50	296.00	31	1.1	0.43	<5	49	<0.5	<5	1.26	<1	9	81	***1499***	4.43	0.20	0.24	194	11	0.02	4	451	14	<5	<1	<10	116	<0.01	10	<10	5	20	3
4V0801G/R	PN-04-09	339419	296.00	297.50	33	1.0	0.22	<5	53	<0.5	<5	3.22	<1	7	75	***718***	2.31	0.14	0.09	120	18	0.02	4	375	12	<5	<1	<10	321	<0.01	4	<10	4	8	1
4V0801G/R	PN-04-09	339420	297.50	299.00	22	0.5	0.24	<5	56	<0.5	<5	1.75	<1	10	125	208	3.03	0.21	0.02	44	20	0.02	6	414	6	<5	<1	<10	174	<0.01	3	<10	3	5	2
4V0801G/R	PN-04-09	339421	299.00	300.50	14	0.6	0.26	<5	53	<0.5	<5	2.29	<1	10	65	282	2.93	0.13	0.17	124	21	0.03	4	472	37	<5	<1	<10	220	<0.01	4	<10	5	21	2
4V0801G/R	PN-04-09	339422	300.50	302.00	34	0.4	0.39	<5	53	<0.5	<5	3.54	<1	11	80	***725***	2.46	0.13	0.33	145	***99***	0.03	5	591	25	<5	<1	<10	251	<0.01	6	<10	9	35	2
4V0801G/R	PN-04-09	339423	302.00	303.50	33	1.0	0.31	<5	55	<0.5	<5	2.56	<1	11	66	***1207***	3.13	0.14	0.21	110	***119***	0.03	5	493	16	<5	<1	<10	219	<0.01	4	<10	5	19	2
4V0801G/R	PN-04-09	339424	303.50	304.55	45	0.8	0.38	<5	64	<0.5	<5	2.88	<1	9	132	***1160***	2.37	0.19	0.23	127	30	0.04	6	435	17	<5	<1	<10	245	<0.01	4	<10	5	32	2
4V0801G/R	PN-04-09	339425	304.55	305.55	34	0.6	0.51	<5	51	<0.5	<5	3.68	1	11	59	***699***	3.59	0.15	0.49	270	30	0.03	6	544	14	<5	<1	<10	330	<0.01	6	<10	7	*206*	2
4V0801G/R	PN-04-09	339426	305.55	306.55	9	0.3	1.10	<5	108	<0.5	<5	2.56	<1	8	100	157	3.23	0.13	0.97	895	9	0.05	4	782	8	<5	3	<10	283	<0.01	48	<10	13	71	7
4V1025G/R	PN-04-09	339426A	309.45	311.00	14	<0.2	1.11	<5	54	<0.5	<5	2.68	<1	12	50	*349*	4.05	0.17	0.92	1136	<2	0.05	5	807	5	<5	2	<10	223	0.03	56	<10	13	93	7
4V0801G/R	PN-04-09	339427	311.00	313.30	12	0.5	1.19	<5	98	<0.5	<5	2.39	<1	5	96	***512***	4.04	0.19	0.97	1145	3	0.05	6	837	12	<5	2	<10	180	<0.01	52	<10	14	101	8
4V0801G/R	PN-04-09	339428	313.30	314.80	24	1.0	0.29	<5	67	<0.5	<5	2.03	<1	11	109	***1278***	2.79	0.18	0.12	113	*43*	0.04	6	432	21	<5	<1	<10	197	<0.01	3	<10	5	19	2
4V0801G/R	PN-04-09	339429	314.80	316.30	24	0.5	0.34	<5	85	<0.5	<5	3.22	<1	9	81	***632***	1.79	0.14	0.24	181	37	0.05	5	454	10	<5	<1	<10	284	<0.01	6	<10	8	18	2
4V0801G/R	PN-04-09	339430	316.30	317.80	37	1.3	0.32	<5	80	<0.5	<5	3.08	<1	10	113	***1053***	2.49	0.16	0.18	223	12	0.04	5	607	20	<5	<1	<10	277	<0.01	6	<10	9	19	2
4V0801G/R	PN-04-09	339431	317.80	319.80	37	0.9	0.42	<5	77	<0.5	<5	1.86	<1	6	125	***914***	2.34	0.19	0.27	173	14	0.05	8	482	12	<5	<1	<10	229	<0.01	9	<10	6	19	2
4V0801G/R	PN-04-09	339432	319.80	321.75	18	1.0	0.36	<5	60	<0.5	<5	2.93	<1	7	114	***830***	2.91	0.19	0.19	174	31	0.04	6	539	14	<5	<1	<10	292	<0.01	4	<10	6	19	2
4V0801G/R	PN-04-09	339433	321.75	323.75	26	0.6	0.40	<5	75	<0.5	<5	2.77	<1	7	85	***671***	2.27	0.16	0.29	248	***133***	0.04	5	474	30	<5	<1	<10	235	<0.01	4	<10	7	35	2
4V0801G/R	PN-04-09	339434	323.75	325.75	54	1.1	0.32	<5	62	<0.5	<5	2.40	<1	5	81	***1041***	2.13	0.16	0.22	156	21	0.04	6	330	32	<5	<1	<10	238	<0.01	5	<10	4	38	2
4V0801G/R	PN-04-09	339435	325.75	327.75	98	0.6	0.49	<5	58	<0.5	<5	2.13	<1	12	70	***1300***	2.65	0.12	0.49	236	36	0.05	5	617	16	<5	1	<10	140	<0.01	16	<10	8	39	2
4V0801G/R	PN-04-09	339436	327.75	329.75	47	0.4	0.43	<5	55	<0.5	<5	2.39	<1	8	86	***1104***	2.60	0.15	0.36	176	36	0.04	10	515	8	<5	<1	<10	191	<0.01	9	<10	7	38	2
4V0801G/R	PN-04-09	339437	329.75	331.25	38	<0.2	0.37	<5	54	<0.5	<5	2.57	<1	9	74	***720***	1.97	0.14	0.31	123	***66***	0.03	5	532	3	<5	<1	<10	200	<0.01	6	<10	7	15	2
4V0801G/R	PN-04-09	339438	331.25	332.75	78	0.6	0.44	<5	62	<0.5	<5	2.18	<1	10	82	***1722***	2.46	0.13	0.42	187	29	0.04	6	543	9	<5	<1	<10	161	<0.01	11	<10	8	32	2
4V0801G/R	PN-04-09	339439	332.75	334.25	96	1.2	0.41	<5	61	<0.5	<5	2.10	<1	11	73	***1477***	2.46	0.15	0.34	180	***68***	0.03	6	579	17	<5	<1	<10	179	<0.01	9	<10	6	31	2
4V0801G/R	PN-04-09	339440	334.25	335.75	19	0.4	0.30	<5	67	<0.5	<5	2.50	<1	8	76	*411*	1.98	0.13	0.20	178	*57*	0.05	5	406	13	<5	<1	<10	185	<0.01	4	<10	6	23	1
4V0801G/R	PN-04-09	339441	335.75	337.25	25	0.9	0.30	<5	59	<0.5	<5	2.25	<1	7	71	***668***	2.36	0.16	0.17	178	32	0.04	6	523	15	<5	<1	<10	158	<0.01	4	<10	7	18	2
4V0801G/R	PN-04-09	339442	337.25	338.75	19	0.3	0.23	<5	68	<0.5	<5	2.06	<1	10	81	*358*	1.98	0.14	0.09	88	28	0.04	5	477	10	<5	<1	<10	205	<0.01	2	<10	5	8	1
4V0801G/R	PN-04-09	339443	338.75	340.25	29	0.7	0.33	<5	59	<0.5	<5	2.68	<1	8	63	***795***	2.33	0.12	0.27	187	24	0.03	4	595	13	<5	<1	<10	221	<0.01	5	<10	7	21	2
4V0801G/R	PN-04-09	339444	340.25	341.30	43	1.0	0.50	<5	75	<0.5	<5	2.17	<1	4	83	***1434***	2.13	0.12	0.48	288	17	0.04	7	565	16	<5	<1	<10	189	<0.01	12	<10	9	26	2
4V0801G/R	PN-04-09	339445	341.30	343.25	4	<0.2	0.22	<5	110	<0.5	<5	0.97	<1	2	117	92	1.44	0.15	0.05	92	3	0.05	7	211	6	<5	<1	<10	153	<0.01	2	<10	4	8	6
4V0801G/R	PN-04-09	339446	343.25	345.00	7	0.2	1.07	<5	123	<0.5	<5	3.03	<1	8	79	238	3.09	0.15	0.77	1043	4	0.05	5	772	8	5	2	<10	250	<0.01	44	<10	11	87	5
4V0801G/R	PN-04-09	339447	345.00	346.50	25	0.9	0.57	<5	44	<0.5	<5	2.05	<1	30	83	*959*	4.28	0.16	0.47	415	4	0.04	10	581	23	<5	<1	<10	96	<0.01	16	<10	7	50	3
4V0801G/R	PN-04-09	339448	346.50	348.00	21	1.2	0.54	<5	56	<0.5	<5	2.10	<1	13	73	***1213***	3.38	0.14	0.46	411	13	0.04	6	529	14	<5	<1	<10	158	<0.01	14	<10	7	37	2
4V0801G/R	PN-04-09	339449	348.00	349.50	*110*	1.1	0.29	<5	45	<0.5	<5	2.64	<1	22	86	***1052***	3.39	0.17	0.13	182	***152***	0.04	6	554	11	<5	<1	<10	190	<0.01	3	<10	6	18	2
4V0801G/R	PN-04-09	339450	349.50	351.00	80	2.0	0.23	<5	78	<0.5	<5	1.80	<1	13	86	***2243***	2.12	0.15	0.09	148	***126***	0.04	7	384	16	<5	<1	<10	213	<0.01	2	<10	4	14	1
4V0801G/R	PN-04-09	339451	351.00	353.00	49	1.0	0.25	<5	45	<0.5	<5	2.97	<1	25	90	***1075***	3.15	0.15	0.12	233	*54*	0.04	10	451	19	<5	<1	<10	230	<0.01	4	<10	6	33	2
4V0801G/R	PN-04-09	339452	353.00	354.50	86	1.3	0.45	<5	64	<0.5	<5	2.60	<1	25	82	***1331***	3.23	0.18	0.30	235	32	0.04	6	442	28	<5	<1	<10	218	<0.01	9	<10	6	41	2
4V0801G/R	PN-04-09	339453	354.50	356.00	54	0.5	0.41	<5	61	<0.5	<5	3.33	<1	14	73	***1033***	2.61	0.17	0.27	152	***115***	0.04	4	483	9	<5	<1	<10	222	<0.01	4	<10	8	21	2
4V0801G/R	PN-04-09	339454	356.00	357.90	35	0.7	0.62	<5	79	<0.5	<5	2.90	<1	7	105	*671*	2.28	0.18	0.47	309	13	0.05	7	451	13	<5	<1	<10	256	<0.01	14	<10	5	25	2
4V0801G/R	PN-04-09	339455	357.90	358.90	34	*4.9*	0.63	<5	49	<0.5	<5	2.02	<1	10	90	***6083***	4.86	0.20	0.45	361	17	0.04	7	560	26	<5	<1	<10	116	<0.01	14	<10	5	37	3
4V0801G/R	PN-04-09	339456	358.90	360.90	67	0.9	0.49	<5	72	<0.5	<5	2.54	<1	12	91	***1242***	2.60	0.17	0.35	258	***85***	0.05	7	438	14	<5	<1	<10	177	<0.01	10	<10	5	25	2

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0801B/R	PN-04-09	339457	360.90	362.90	56	0.8	0.34	<5	69	<0.5	<5	3.48	<1	8	71	*1105*	1.77	0.15	0.22	174	*90*	0.03	4	391	7	<5	<1	<10	294	<0.01	6	<10	7	17	1
4V0801B/R	PN-04-09	339458	362.90	364.90	18	0.2	0.31	<5	64	<0.5	<5	2.58	<1	12	83	270	2.32	0.18	0.14	86	*58*	0.03	4	476	8	<5	<1	<10	257	<0.01	2	<10	5	9	2
4V0801B/R	PN-04-09	339459	364.90	366.40	23	0.9	0.42	<5	66	<0.5	<5	2.49	<1	9	75	*1003*	2.54	0.16	0.30	182	*78*	0.03	4	473	13	<5	<1	<10	226	<0.01	5	<10	5	16	2
4V0801B/R	PN-04-09	339460	366.40	367.90	30	0.8	0.60	<5	69	<0.5	<5	1.95	<1	13	74	*1181*	3.38	0.19	0.46	258	20	0.04	4	618	13	<5	<1	<10	167	<0.01	9	<10	6	23	2
4V0801B/R	PN-04-09	339461	367.90	369.40	15	<0.2	0.60	<5	52	<0.5	<5	2.42	<1	19	79	*377*	4.40	0.20	0.48	243	22	0.03	6	766	11	6	<1	<10	185	<0.01	10	<10	7	23	3
4V0801B/R	PN-04-09	339462	369.40	370.90	12	<0.2	0.55	<5	58	<0.5	<5	2.00	<1	15	108	191	3.84	0.22	0.38	192	*49*	0.04	6	511	9	<5	<1	<10	167	<0.01	8	<10	5	18	2
4V0801B/R	PN-04-09	339463	370.90	372.65	25	0.9	0.43	<5	52	<0.5	<5	2.12	<1	13	103	*780*	4.04	0.19	0.26	195	*90*	0.04	6	479	16	<5	<1	<10	172	<0.01	4	<10	6	22	4
4V0801B/R	PN-04-09	339464	372.65	374.05	30	1.4	0.50	<5	51	<0.5	<5	2.39	<1	14	90	*1723*	4.40	0.21	0.33	223	*90*	0.03	4	534	18	<5	<1	<10	151	<0.01	7	<10	5	24	3
4V0801B/R	PN-04-09	339465	374.05	376.35	9	0.6	1.31	<5	97	<0.5	<5	2.72	<1	11	73	224	3.99	0.16	1.07	1361	5	0.05	4	898	12	<5	3	<10	188	0.01	47	<10	13	97	6
4V0801B/R	PN-04-09	339466	376.35	377.85	17	0.7	0.57	<5	72	<0.5	<5	2.14	<1	9	100	*551*	2.92	0.23	0.39	228	*64*	0.04	5	596	11	<5	<1	<10	137	<0.01	6	<10	6	22	3
4V0801B/R	PN-04-09	339467	377.85	379.35	12	0.4	0.33	<5	61	<0.5	<5	2.24	<1	9	86	*406*	2.98	0.17	0.19	129	16	0.03	5	393	12	<5	<1	<10	191	<0.01	4	<10	4	16	2
4V0801B/R	PN-04-09	339468	379.35	381.35	16	0.9	0.43	<5	79	<0.5	<5	1.50	<1	12	84	*1029*	2.73	0.16	0.30	224	13	0.04	5	460	18	<5	<1	<10	105	<0.01	6	<10	5	22	2
4V0801B/R	PN-04-09	339469	381.35	383.35	21	0.9	0.45	<5	81	<0.5	<5	2.17	<1	8	59	*968*	2.35	0.12	0.38	331	8	0.05	5	614	19	<5	<1	<10	151	<0.01	9	<10	8	33	1
4V0801B/R	PN-04-09	339470	383.35	385.35	16	0.9	0.50	<5	61	<0.5	<5	2.21	<1	14	90	*753*	3.49	0.21	0.32	270	30	0.04	5	647	17	<5	<1	<10	175	<0.01	7	<10	8	29	3
4V0801B/R	PN-04-09	339471	385.35	386.85	17	0.7	0.69	<5	82	0.5	<5	2.22	<1	12	88	*378*	3.32	0.21	0.39	533	*56*	0.05	6	671	15	<5	1	<10	299	<0.01	15	<10	8	48	3
4V0801B/R	PN-04-09	339472	386.85	388.35	35	1.0	0.55	<5	82	<0.5	<5	2.54	<1	11	93	*585*	2.66	0.22	0.34	394	*44*	0.05	5	551	22	<5	<1	<10	295	<0.01	11	<10	9	37	5
4V0801B/R	PN-04-09	339473	388.35	389.55	35	1.0	0.46	<5	75	<0.5	<5	3.02	<1	12	76	*752*	2.39	0.20	0.31	273	*102*	0.04	6	545	21	<5	<1	<10	428	<0.01	10	<10	7	34	2
4V0801B/R	PN-04-09	339474	389.55	390.55	53	1.0	0.25	<5	96	<0.5	<5	1.91	<1	10	94	*1046*	1.77	0.18	0.07	189	*95*	0.05	5	406	13	<5	<1	<10	193	<0.01	2	<10	4	11	1
4V0801B/R	PN-04-09	339475	390.55	392.10	18	0.8	0.19	<5	47	<0.5	<5	4.36	<1	11	103	*611*	1.70	0.16	0.03	145	26	0.03	4	275	16	<5	<1	<10	580	<0.01	2	<10	5	19	2
4V0801B/R	PN-04-09	339476	392.10	393.85	35	1.0	0.43	<5	64	<0.5	<5	2.32	<1	18	90	*1067*	3.30	0.20	0.23	266	*98*	0.04	6	514	16	<5	<1	<10	225	<0.01	8	<10	7	29	3
4V0801B/R	PN-04-09	339477	393.85	395.75	30	0.5	0.44	<5	52	<0.5	<5	3.32	<1	16	85	*521*	3.67	0.19	0.28	184	*66*	0.04	6	439	15	<5	<1	<10	240	<0.01	7	<10	7	31	3
PN-04-10:																																			
4V0801B/R	PN-04-10	339478	9.15	10.95	95	0.9	0.56	11	191	<0.5	<5	0.02	<1	1	55	116	3.28	0.26	0.24	209	19	0.08	3	382	*58*	<5	1	<10	26	<0.01	17	<10	1	38	5
4V0801B/R	PN-04-10	339479	10.95	14.00	98	1.5	0.40	9	89	<0.5	<5	0.02	<1	9	61	208	4.88	0.35	0.08	88	12	0.06	4	353	37	<5	<1	<10	24	<0.01	9	<10	1	22	6
4V0801B/R	PN-04-10	339480	14.00	17.05	65	0.9	1.11	7	64	<0.5	<5	0.01	<1	6	49	*313*	4.52	0.22	0.81	665	7	0.05	4	297	30	<5	2	<10	13	<0.01	30	<10	2	89	6
4V0801B/R	PN-04-10	339481	17.05	20.10	90	0.8	0.54	12	60	<0.5	<5	0.02	<1	9	68	268	4.20	0.23	0.24	171	14	0.04	3	237	37	<5	<1	<10	10	<0.01	12	<10	2	38	5
4V1025B/R	PN-04-10	339481A	20.10	23.15	*382*	0.8	1.05	<5	56	<0.5	<5	0.02	<1	6	37	*719*	4.20	0.19	0.74	590	*52*	0.05	6	297	21	<5	1	<10	12	<0.01	34	<10	2	115	5
4V1025B/R	PN-04-10	339481B	23.15	26.20	68	0.6	0.72	<5	68	<0.5	<5	0.03	<1	6	41	*553*	2.77	0.16	0.60	391	5	0.06	3	224	22	<5	1	<10	8	<0.01	25	<10	2	76	4
4V1025B/R	PN-04-10	339481C	26.20	29.25	91	0.9	0.58	5	46	<0.5	<5	0.02	<1	9	40	*537*	3.47	0.19	0.38	384	5	0.04	6	191	29	<5	<1	<10	5	<0.01	14	12	2	57	4
4V1025B/R	PN-04-10	339481D	29.25	32.30	*160*	0.7	0.64	<5	42	<0.5	<5	0.02	<1	14	43	*864*	4.78	0.21	0.35	357	10	0.04	6	253	22	<5	<1	<10	7	<0.01	15	<10	2	52	6
4V0801B/R	PN-04-10	339482	32.30	35.35	96	1.2	0.32	<5	54	<0.5	<5	0.02	<1	9	64	*1120*	4.23	0.16	0.01	18	7	0.02	5	338	48	<5	<1	<10	17	<0.01	5	<10	3	62	4
4V0801B/R	PN-04-10	339483	35.35	38.40	*107*	1.9	0.53	13	33	<0.5	<5	0.11	<1	15	85	*1042*	5.75	0.16	0.02	38	8	0.03	5	938	*57*	<5	<1	<10	29	<0.01	8	<10	6	193	7
4V0801B/R	PN-04-10	339484	38.40	40.40	70	2.2	0.39	<5	56	<0.5	<5	0.22	6	12	64	*491*	3.56	0.18	0.02	115	13	0.03	5	1070	*164*	<5	<1	<10	24	<0.01	5	<10	8	*352*	8
4V0801B/R	PN-04-10	339485	40.40	42.15	78	1.8	0.32	<5	53	<0.5	<5	0.19	9	10	71	*622*	3.61	0.16	0.05	152	17	0.02	5	535	*149*	<5	<1	<10	39	<0.01	5	<10	6	*430*	9
4V0801B/R	PN-04-10	339486	42.15	43.65	*103*	1.4	0.49	<5	105	<0.5	<5	0.24	6	8	58	*766*	2.35	0.19	0.10	310	8	0.04	5	763	*419*	<5	<1	<10	42	<0.01	7	<10	7	*358*	6
4V0801B/R	PN-04-10	339487	43.65	45.30	54	1.9	0.26	<5	92	<0.5	<5	0.11	6	9	82	*559*	2.19	0.15	0.01	47	12	0.03	5	557	*1663*	<5	<1	<10	344	<0.01	4	<10	4	44	6
4V0801B/R	PN-04-10	339488	45.30	46.60	95	2.1	0.29	<5	57	<0.5	<5	0.14	2	10	69	*649*	3.59	0.18	0.02	46	13	0.03	6	668	*278*	<5	<1	<10	105	<0.01	6	<10	4	77	8
4V0801B/R	PN-04-10	339489	46.60	47.45	68	*3.6*	0.32	<5	77	<0.5	<5	0.13	5	8	77	*857*	2.68	0.18	0.02	37	11	0.03	6	746	*4644*	<5	<1	<10	192	<0.01	5	<10	5	44	8
4V0801B/R	PN-04-10	339490	47.45	48.05	37	*10.2*	0.13	<5	142	<0.5	<5	0.07	18	3	45	*3737*	1.29	0.10	<0.01	22	<2	0.01	2	426	*2.68%*	<5	<1	<10	914	<0.01	2	<10	2	26	3
4V0801B/R	PN-04-10	339491	48.05	49.40	67	1.9	0.26	9	49	<0.5	<5	0.23	2	13	62	*439*	3.54	0.16	0.02	91	9	0.04	4	959	*337*	<5	<1	<10	54	<0.01	5	<10	5	34	7
4V0801B/R	PN-04-10	339492	49.40	51.00	83	2.4	0.26	16	40	<0.5	<5	0.25	<1	11	53	*345*	3.98	0.19	0.02	80	6	0.02	5	976	*592*	<5	<1	<10	41	<0.01	5	<10	5	59	9
4V0801B/R	PN-04-10	339493	51.00	53.00	90	*3.5*	0.25	12	46	<0.5	<5	0.19	2	8	58	*542*	3.77	0.20	0.02	67	7	0.03	4	788	*510*	<5	<1	<10	62	<0.01	5	<10	5	127	8
4V0801B/R	PN-04-10	339494	53.00	55.00	*111*	1.5	1.12	<5	79	0.6	<5	1.20	4	11	50	*580*	4.71	0.22	0.64	630	9	0.04	4	1065	35	<5	1	<10	18	<0.01	25	<10	9	*488*	8
4V1025B/R	PN-04-10	339494C	55.00	56.70	*102*	1.0	0.48	<5	29	<0.5	<5	1.03	3	14	46	*635*	5.11	0.24	0.34	500	10	0.03	5	913	27	<5	<1	<10	18	<0.01	15	13	9	*328*	8
4V1025B/R	PN-04-10	339494D	56.70	59.00	*156*	1.0	0.50	<5	31	<0.5	<5	1.47	<1	17	41	*877*	5.07	0.24	0.38	691	10	0.04	6	946	35	<5	<1	<10	24	<0.01	18	<10	9	152	8
4V0801B/R	PN-04-10	339494B	59.00	59.95	*155*	1.6	0.23	<5	49	<0.5	<5	1.40	4	8	92	*1032*	3.67	0.18	0.03	432	7	0.03	5	725	*70*	<5	<1	<10	19	<0.01	5	<10	6	*435*	6
4V1025B/R	PN-04-10	339494E	59.95	61.45	*164*	1.6	0.36	<5	31	<0.5	<5	1.20	3	11	39	*784*	4.05	0.22	0.18	503	6	0.04	5	904	49	<5	<1	<10	19	<0.01	11	<10	7	*244*	8
4V1025B/R	PN-04-10	339494F	61.45	63.50	*232*	2.4	0.47	<5	35	<0.5	5	1.28	2	13	37	*1247*	5.14	0.28	0.33	636	10	0.03	5	1058	38	<5	<1	<10	42	<0.01	13	10	9	*274*	9
4V0801B/R	PN-04-10	339495	63.50	65.50	*119*	*3.5*	0.21	6	47	<0.5	5	0.21	<1	9	57	204	3.58	0.17	0.01	50	8	0.01	5	793	*303*	<5	<1	<10	35	<0.01	5	<10	3	30	8
4V0801B/R	PN-04-10	339496	65.50	67.00	*113*	*3.5*	0.20	<5	17	<0.5	9	0.16	<1	9	55	109	8.66	0.17	0.01	49	21	0.01	4	631	*151*	<5	<1	<10	12	<0.01	8	<10	2	47	10
4V0801B/R	PN-04-10	339497	67.00	69.10	72	1.7	0.34	<5	67	<0.5	<5	0.35	<1	8	84	*966*	2.81	0.22	0.06	95	7	0.02	5	798	*173*	<5	<1	<10	115	<0.01	6	<10	5	29	9
4V0801B/R	PN-04-10	339498	69.10	71.10	32	1.0	0.58	<5	93	<0.5	<5	1.16	<1	7	92	175	2.94	0.25	0.35	706	3	0.03	6	667	*295*	<5	1	<10	80	<0.01	14	<10	6	132	11
4V0801B/R	PN-04-10	339499	76.75	77.75	17	0.5	0.61	<5	135	<0.5	<5	1.45	<1	9	84	178	2.52	0.24	0.33	748	<2	0.03	6	685	*678*	<5	1	<10	190	<0.01	16	<10	7	127	10
4V0801B/R	PN-04-10	339500	77.75	79.25	35	0.6	0.24	5	33	<0.5	6	0.27	<1	11	66	56	4.58	0.19	0.02	93	4	0.01	5	843	*142*	<5	<1	<10	106	<0.01	6	<10	5	37	11
4V0801B/R	PN-04-10	339501	79.25	81.45	22	1.0	0.28	5	34	<0.5	<5	2.28	4	8	52	37	4.93	0.22	0.24	490	<2	0.02	4	1348	*116*	<5	1	<10	48	<0.01	10	<10	7	*279*	10
4V0801B/R	PN-04-10	339501B	81.45	82.45	26	1.8	0.24	5	29	<0.5	5	2.32	2	10	43	39	5.88	0.19	0.24	422	<2	0.01	3	1469	*122*	<5	1	<10	46	<0.01	10	<10	7	164	12
4V0801B/R	PN-04-10	339502	82.45	84.45	26	1.1	0.20	<5	26	<0.5	7	1.71	<1	11	50	54	5.54	0.18	0.02	49	<2	0.01	3	1136	*136*	<5	<1	<10	241	<0.01	7	<10	4	18	10
4V0801B/R	PN-04-10	339503	84.45	86.45	26	0.6	0.55	<5	35	<0.5	<5	2.56	1	8	41	35	5.00	0.18	0.36	420	3	0.02	4	1235	*83*	<5	1	<10	168	<0.01	20	<10	6	96	8
4V0801B/R	PN-04-10	339504	86.45	88.55	13	0.8	1.06	6	36	<0.5	<5	2.64	4	7	39	11	6.68	0.17	1.08	1515	<2	0.03	4	1501	50	<5	2	<10	146	<0.01	39	<10	10	*789*	5
4V0801B/R	PN-04-10	339505	88.55	90.65	8	<0.2	0.84	<5	38	<0.5	<5	1.94	19	7	40	9	6.07	0.17	0.80	796	<2	0.03	4	1484	*51*	<5	2	<10	56	<0.01	31	<10	7	*1123*	4
4V0801B/R	PN-04-10	339506	90.65	92.65	44	<0.2	1.03	<5	43	<0.5	<5	1.60	<1	7	35	10	5.94	0.17	1.05	1168	<2	0.03	3	1553	24	<5	2	<10	33	<0.01	49	<10	9	127	4
4V0801B/R	PN-04-10	339506B	96.10	97.70	15	<0.2	0.34	<5	171	<0.5	<5	1.56	<1	4	110	3	1.60	0.23	0.09	392	4	0.02	5	266	31	<5	<1	<10	162	<0.01	4	<10	5	56	6
4V0801B/R	PN-04-10	339506C	99.35	101.25	56	1.0	0.85	<5	38	<0.5	<5	1.12	<1	14	44	102	6.82	0.31	0.36	441	4	0.02	3	1517	20	<5	1	<10	16	<0.01	31	<10	13	44	7
4V0801B/R	PN-04-10	339507	162.90	164.50	2	<0.2	1.45	<5	346	<0.5	<5	2.77	<1	4	48	122	3.06	0.21	1.03	1739	2	0.03	3	903	4	<5	2	<10	149	<0.01	37	<10	9	160	9
4V0801B/R	PN-04-10	339508	167.30	168.30	1	<0.2	0.78	<5	175	<0.5	<5	3.34	<1	2	81	21	2.04	0.16	0.56	837	<2	0.03	4	428	<2	<5	1	<10	179	<0.01	30	<10	8	65	7
4V0801B/R	PN-04-10	339509	178.50	180.00	2	<0.2	0.79	<5	447	<0.5	<5	2.18	<1	3	85	32	2.12	0.22	0.44	581	4	0.03	5	456	12	<5	1	<10	138	<0.01	27	<10	7	57	12
4V0801B/R	PN-04-10	339510	198.65	200.65	1	<0.2	1.00	<5	289	<0.5	<5	2.07	<1	4	81	19	2.64	0.18	0.81	974	<2	0.03	4	641	6	<5	2	<10	82	<0.01	47	<10	10	87	7
4V0801B/R	PN-04-10	339511	200.65	201.65	1	<0.2	0.99	<5	539	<0.5	<5	2.08	<1	4	76	46	2.59	0.18	0.80	1060	<2	0.03	5	641	6	<5	3	<10	93	<0.01	46	<10	11	85	6
4V0801B/R	PN-04-10	339512	201.65	203.00	2	<0.2	0.98	<5	480	<0.5	<5	1.94	<1	5	94	40	3.12	0.18	0.80	943	<2	0.05	6	675	7	<5	3	<10	128	<0.01	68	<10	11	80	8
4V0801B/R	PN-04-10	339513	212.60	214.10	9	0.7	1.96	<5	88	0.5	<5	4.11	<1	15	48	*581*	5.98	0.25	1.46	2646	3	0.02	4	1240	38	<5	4	<10	66	<0.01	54	<10	13	192	7

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0801B/R	PN-04-10	339514	222.90	224.05	2	<0.2	1.68	<5	615	<0.5	<5	3.71	<1	6	49	23	4.30	0.20	1.44	1643	4	0.04	3	1190	11	<5	6	<10	203	0.02	94	<10	16	137	6
PN-04-11:																																			
4V0801B/R	PN-04-11	339515	30.90	32.00	24	1.0	1.62	<5	162	0.8	<5	0.60	9	10	76	82	3.78	0.19	0.89	1931	3	0.03	7	941	***646***	<5	2	<10	7	0.02	30	11	22	***982***	19
4V0801B/R	PN-04-11	339516	32.00	33.20	70	2.0	1.25	<5	96	0.7	<5	0.62	42	13	97	*447*	3.78	0.21	0.57	1734	5	0.03	7	879	***3003***	<5	2	<10	12	0.04	23	***70***	14	***4899***	19
4V0801B/R	PN-04-11	339517	33.20	34.75	*185*	2.4	0.91	<5	148	0.6	<5	0.21	65	8	95	***618***	2.16	0.16	0.30	838	5	0.03	7	681	***3276***	<5	1	<10	5	0.03	11	***100***	23	***7028***	28
4V0801B/R	PN-04-11	339518	34.75	35.25	12	<0.2	1.07	<5	82	<0.5	<5	0.30	<1	8	72	98	3.82	0.29	0.67	391	7	0.02	4	1575	32	<5	1	<10	41	<0.01	12	<10	14	81	13
4V0801B/R	PN-04-11	339519	35.25	38.55	19	<0.2	1.08	<5	80	<0.5	<5	0.29	<1	10	99	89	4.40	0.29	0.53	342	6	0.02	5	1814	47	<5	1	<10	50	<0.01	12	<10	14	74	15
4V0801B/R	PN-04-11	339520	38.55	39.75	20	0.2	1.16	<5	56	0.5	<5	0.25	<1	11	109	*316*	5.22	0.31	0.48	394	13	0.03	5	1776	33	<5	2	<10	48	<0.01	19	<10	15	71	16
4V0801B/R	PN-04-11	339521	45.10	46.50	*170*	1.0	1.03	<5	58	0.6	<5	1.95	2	14	51	209	4.92	0.33	0.53	1869	6	0.02	4	1301	***197***	<5	2	<10	9	0.05	25	<10	13	*248*	13
4V0871B/R	PN-04-11	339522	62.50	64.50	10	<0.2	0.89	<5	71	<0.5	<5	1.54	<1	6	71	36	3.69	0.24	0.61	704	3	0.03	5	665	13	5	2	<10	14	<0.01	35	<10	9	79	6
4V0871B/R	PN-04-11	339523	64.50	66.35	8	<0.2	0.78	<5	61	<0.5	<5	1.68	<1	5	54	33	3.59	0.22	0.57	599	3	0.02	3	723	14	<5	1	<10	14	<0.01	30	<10	10	76	5
4V0871B/R	PN-04-11	339524	71.95	73.95	30	0.4	0.69	<5	45	<0.5	<5	1.01	<1	6	61	39	3.97	0.22	0.45	590	3	0.02	4	623	32	5	1	<10	8	<0.01	19	<10	8	55	5
4V0871B/R	PN-04-11	339525	77.30	78.30	77	0.6	0.77	<5	32	<0.5	<5	0.50	<1	23	71	34	8.10	0.29	0.38	651	4	0.02	5	524	21	6	<1	<10	<1	<0.01	19	<10	6	*51*	8
4V0871B/R	PN-04-11	339526	85.30	86.80	21	0.3	0.39	<5	32	<0.5	<5	0.52	<1	9	62	68	4.49	0.19	0.24	226	4	0.02	5	745	21	<5	<1	<10	3	<0.01	11	<10	9	38	9
4V0871B/R	PN-04-11	339527	86.80	88.10	12	<0.2	0.67	<5	49	<0.5	<5	1.22	<1	7	70	111	3.93	0.23	0.48	434	2	0.02	5	737	13	<5	<1	<10	8	<0.01	14	<10	8	36	7
4V0871B/R	PN-04-11	339528	91.10	92.70	13	<0.2	0.63	<5	57	<0.5	<5	1.00	<1	6	72	98	3.16	0.19	0.45	456	4	0.02	5	682	14	<5	1	<10	11	<0.01	23	<10	7	50	7
4V0871B/R	PN-04-11	339529	107.20	108.80	20	<0.2	0.29	<5	42	<0.5	<5	0.34	<1	8	92	29	3.00	0.24	0.07	148	8	0.01	5	555	16	<5	<1	<10	4	<0.01	4	<10	5	17	8
4V0871B/R	PN-04-11	339530	108.80	109.80	22	<0.2	0.48	<5	34	<0.5	<5	1.36	2	8	58	100	3.29	0.16	0.36	550	5	0.02	4	748	31	<5	<1	<10	11	<0.01	10	<10	8	61	7
4V0871B/R	PN-04-11	339531	109.80	111.85	26	0.3	0.37	<5	34	<0.5	<5	1.30	<1	9	67	30	3.45	0.17	0.22	528	4	0.01	4	587	15	<5	<1	<10	9	<0.01	11	<10	5	31	9
4V0871B/R	PN-04-11	339532	111.85	114.30	19	0.2	0.98	<5	78	<0.5	<5	2.05	<1	4	67	81	3.28	0.21	0.78	1122	3	0.03	5	765	11	<5	2	<10	21	<0.01	36	<10	10	58	9
4V0871B/R	PN-04-11	339533	114.30	116.15	20	<0.2	0.53	<5	55	<0.5	<5	0.63	<1	7	95	67	3.30	0.24	0.35	337	4	0.02	5	578	25	5	<1	<10	11	<0.01	13	<10	6	42	9
4V0871B/R	PN-04-11	339534	123.45	125.30	21	0.6	0.86	<5	62	<0.5	<5	2.00	<1	5	81	108	3.84	0.22	0.61	666	10	0.03	4	731	14	<5	1	<10	76	<0.01	30	<10	8	50	4
4V0871B/R	PN-04-11	339535	125.30	126.90	8	0.2	1.03	<5	123	<0.5	<5	2.64	<1	4	67	58	3.41	0.17	0.81	1191	<2	0.04	4	801	12	6	3	<10	77	0.04	53	<10	8	79	4
4V0871B/R	PN-04-11	339536	126.90	128.05	10	0.4	1.08	<5	84	<0.5	<5	2.26	<1	3	76	83	3.53	0.19	0.85	1231	<2	0.04	5	801	9	5	2	<10	52	0.02	50	<10	9	78	3
4V0871B/R	PN-04-11	339537	128.05	129.60	23	0.6	0.71	<5	49	<0.5	<5	2.79	<1	6	69	162	3.86	0.19	0.54	565	2	0.03	4	699	16	<5	1	<10	79	0.01	27	<10	7	43	3
4V0871B/R	PN-04-11	339538	146.55	148.15	17	0.4	0.86	<5	76	<0.5	<5	3.31	<1	3	79	57	3.22	0.18	0.69	845	2	0.04	5	776	9	<5	2	<10	163	0.01	36	<10	7	49	3
4V0871B/R	PN-04-11	339539	148.15	149.25	18	0.3	0.73	<5	74	<0.5	<5	4.28	<1	4	74	26	3.58	0.18	0.54	936	5	0.03	5	736	25	<5	1	<10	203	<0.01	28	<10	9	71	3
4V0871B/R	PN-04-11	339540	149.25	150.75	15	0.4	0.83	<5	50	<0.5	<5	1.97	<1	4	66	70	3.61	0.14	0.73	735	6	0.04	4	788	12	<5	2	<10	76	<0.01	46	<10	8	42	3
4V0871B/R	PN-04-11	339541	182.10	183.60	21	0.2	0.70	<5	52	<0.5	<5	2.66	<1	6	88	87	3.52	0.15	0.65	619	3	0.04	5	731	13	5	2	<10	173	0.02	28	<10	10	45	5
4V0871B/R	PN-04-11	339542	183.60	185.00	26	0.4	0.67	<5	45	<0.5	<5	2.75	<1	12	78	69	3.64	0.13	0.68	542	4	0.04	4	690	14	<5	2	<10	151	0.02	23	<10	10	50	5
4V0871B/R	PN-04-11	339543	185.00	186.50	20	0.4	0.83	<5	49	<0.5	<5	4.58	<1	11	89	93	4.02	0.17	0.72	637	8	0.04	5	769	15	<5	2	<10	240	0.02	26	<10	8	49	4
4V0871B/R	PN-04-11	339544	199.00	200.75	15	<0.2	1.05	<5	42	<0.5	<5	2.71	<1	10	67	45	5.35	0.19	0.79	536	4	0.03	4	884	18	<5	2	<10	110	0.02	36	<10	10	49	5
4V0871B/R	PN-04-11	339545	242.65	243.40	13	<0.2	0.88	<5	36	<0.5	<5	2.93	<1	8	68	7	3.82	0.22	0.42	261	5	0.04	6	716	18	<5	<1	<10	197	0.01	18	<10	7	27	3
4V0871B/R	PN-04-11	339546	243.40	244.90	16	<0.2	0.79	<5	46	<0.5	<5	3.01	<1	7	59	12	3.77	0.22	0.75	415	<2	0.04	7	659	10	<5	<1	<10	129	<0.01	25	<10	9	32	3
4V0871B/R	PN-04-11	339547	244.90	246.30	26	<0.2	0.66	<5	38	<0.5	<5	3.41	42	15	64	74	4.81	0.23	0.56	868	3	0.03	7	1085	***1566***	<5	<1	<10	139	0.02	26	***70***	11	***4610***	3
4V0871B/R	PN-04-11	339548	246.30	248.30	18	<0.2	0.78	<5	35	<0.5	<5	2.44	<1	13	49	20	4.53	0.17	0.84	432	18	0.03	5	896	20	<5	<1	<10	97	0.01	23	<10	9	65	3
4V0871B/R	PN-04-11	339549	248.30	249.80	18	<0.2	0.82	<5	41	<0.5	<5	1.85	<1	9	58	12	4.20	0.22	0.82	439	<2	0.03	5	846	15	<5	<1	<10	93	<0.01	16	<10	8	58	3
PN-04-12:																																			
4V0871B/R	PN-04-12	339550	9.15	10.95	6	<0.2	1.41	<5	60	<0.5	<5	0.21	<1	9	60	*392*	4.51	0.11	0.92	423	13	0.04	5	586	3	<5	4	<10	13	0.09	75	<10	4	40	8
4V0871B/R	PN-04-12	339551	10.95	12.95	12	0.2	1.18	<5	36	<0.5	<5	0.14	<1	14	134	***1328***	6.86	0.10	0.66	384	7	0.03	10	302	4	<5	3	<10	3	0.05	88	11	2	38	8
4V0871B/R	PN-04-12	339552	12.95	14.00	6	<0.2	1.32	<5	53	<0.5	<5	0.33	<1	11	58	*465*	4.35	0.10	0.95	635	8	0.05	5	740	<2	<5	4	<10	12	0.09	66	<10	8	49	7
4V0871B/R	PN-04-12	339553	14.00	15.50	6	<0.2	1.18	<5	41	<0.5	<5	0.28	<1	11	63	*420*	4.18	0.09	0.89	541	26	0.04	5	706	<2	<5	3	<10	6	0.08	67	<10	8	53	8
4V0871B/R	PN-04-12	339554	15.50	17.00	6	<0.2	1.25	<5	57	<0.5	<5	0.25	<1	11	62	*400*	4.17	0.11	0.89	585	8	0.04	5	720	3	<5	3	<10	5	0.07	67	<10	9	60	9
4V0871B/R	PN-04-12	339555	17.00	18.50	14	<0.2	1.09	<5	78	<0.5	<5	0.40	<1	12	61	***509***	3.31	0.14	0.72	431	18	0.04	6	638	10	<5	2	<10	8	0.02	46	<10	16	54	8
4V0871B/R	PN-04-12	339556	18.50	20.10	16	<0.2	1.09	<5	48	<0.5	<5	0.49	<1	11	63	*422*	4.87	0.14	0.89	494	12	0.04	6	731	<2	<5	2	<10	3	0.01	66	<10	9	45	7
4V0871B/R	PN-04-12	339557	20.10	21.60	7	<0.2	1.08	<5	46	<0.5	<5	0.40	<1	13	69	*335*	5.12	0.14	0.85	633	3	0.04	5	674	<2	<5	3	<10	<1	0.04	72	<10	8	58	8
4V0871B/R	PN-04-12	339558	21.50	23.00	15	<0.2	1.04	<5	37	<0.5	<5	0.52	<1	14	52	*469*	4.67	0.12	0.89	489	10	0.04	5	743	15	<5	3	<10	6	0.06	67	<10	10	83	6
4V0871B/R	PN-04-12	339559	23.00	24.50	16	<0.2	1.06	<5	31	<0.5	<5	0.87	<1	15	66	*579*	4.98	0.15	0.78	404	10	0.04	6	599	19	<5	3	<10	4	0.04	61	<10	8	80	7
4V0871B/R	PN-04-12	339560	24.50	25.55	24	<0.2	1.13	<5	37	<0.5	<5	0.80	<1	14	74	***642***	5.55	0.15	0.75	440	5	0.04	6	529	5	<5	2	<10	4	0.04	68	<10	7	56	6
4V0871B/R	PN-04-12	339561	25.55	27.05	36	0.4	1.24	<5	26	<0.5	<5	0.66	<1	15	67	***886***	6.65	0.14	0.69	487	6	0.03	6	435	8	<5	2	<10	<1	0.03	68	12	5	72	7
4V0871B/R	PN-04-12	339562	27.05	28.55	22	<0.2	1.06	<5	34	<0.5	<5	0.87	<1	10	56	*389*	4.26	0.14	0.81	352	4	0.04	4	665	<2	<5	2	<10	6	0.05	60	<10	7	40	5
4V0871B/R	PN-04-12	339563	28.55	30.30	52	0.3	1.26	11	22	<0.5	<5	0.91	<1	18	54	***601***	4.97	0.12	0.63	229	25	0.03	5	522	3	<5	2	<10	23	0.04	51	<10	5	28	6
4V0871B/R	PN-04-12	339564	30.30	38.65	12	<0.2	1.05	<5	40	<0.5	<5	0.82	<1	11	59	*489*	4.62	0.14	0.81	344	5	0.04	5	686	2	<5	3	<10	8	0.04	60	<10	8	29	6
4V0871B/R	PN-04-12	339565	38.65	46.30	22	<0.2	0.69	<5	45	<0.5	<5	0.95	<1	13	72	161	3.91	0.13	0.43	346	17	0.04	6	568	4	<5	1	<10	10	0.01	31	<10	5	30	6
4V0871B/R	PN-04-12	339566	46.30	47.90	20	<0.2	0.97	<5	29	<0.5	<5	1.14	<1	16	80	252	5.42	0.17	0.63	489	31	0.03	6	560	8	<5	1	<10	8	0.02	44	<10	5	46	12
4V0871B/R	PN-04-12	339567	47.90	49.40	14	<0.2	0.93	<5	35	<0.5	<5	0.81	<1	15	72	*672*	5.27	0.14	0.73	474	17	0.04	6	569	5	<5	2	<10	6	<0.01	50	<10	6	38	7
4V0871B/R	PN-04-12	339568	49.40	51.40	10	0.3	1.02	<5	64	<0.5	<5	0.78	<1	8	73	227	4.90	0.14	0.74	543	3	0.04	4	521	10	<5	2	<10	7	0.02	58	<10	5	45	5
4V0871B/R	PN-04-12	339569	51.40	52.95	24	0.9	0.82	<5	56	<0.5	<5	0.95	<1	9	81	223	4.91	0.14	0.54	460	*50*	0.03	5	352	13	<5	2	<10	7	<0.01	43	<10	5	41	6
4V0871B/R	PN-04-12	339570	52.95	54.85	10	0.9	0.90	<5	59	<0.5	<5	0.91	<1	8	101	243	4.92	0.16	0.60	515	21	0.03	5	403	13	<5	2	<10	7	<0.01	46	<10	4	52	8
4V0871B/R	PN-04-12	339571	54.85	56.35	7	0.4	0.85	<5	68	<0.5	<5	1.13	<1	8	87	227	4.37	0.14	0.58	554	11	0.04	5	421	11	<5	2	<10	13	<0.01	44	<10	6	43	7
4V0871B/R	PN-04-12	339572	56.35	57.85	10	0.5	0.75	<5	73	<0.5	<5	0.89	<1	8	93	192	3.63	0.14	0.54	339	29	0.04	5	440	7	<5	2	<10	11	<0.01	30	<10	7	28	7
4V0871B/R	PN-04-12	339573	57.85	59.75	9	0.3	0.99	<5	83	<0.5	<5	1.14	<1	4	80	192	4.62	0.16	0.69	442	17	0.03	5	585	5	<5	2	<10	15	<0.01	44	<10	7	42	7
4V0871B/R	PN-04-12	339574	59.75	61.70	7	0.3	0.76	<5	76	<0.5	<5	1.24	<1	7	86	135	4.02	0.17	0.46	390	11	0.03	5	497	14	<5	1	<10	25	<0.01	28	<10	6	40	7
4V0871B/R	PN-04-12	339575	61.70	63.00	11	0.5	0.56	<5	61	<0.5	<5	0.85	<1	5	73	184	3.34	0.17	0.27	230	8	0.02	4	455	***708***	<5	<1	<10	29	<0.01	15	<10	5	39	5
4V0871B/R	PN-04-12	339576	63.00	64.90	9	0.4	1.43	<5	88	<0.5	<5	1.22	<1	7	51	*308*	3.92	0.13	0.71	493	7	0.03	3	587	26	<5	3	<10	35	0.08	54	<10	7	44	8
4V0871B/R	PN-04-12	339577	64.90	89.00	5	0.3	0.81	<5	35	<0.5	<5	0.57	<1	49	66	69	5.81	0.14	0.53	493	***111***	0.03	5	542	12	<5	1	<10	32	0.04	26	<10	7	39	13
4V0871B/R	PN-04-12	339578	89.00	96.80	5	<0.2	0.87	<5	65	<0.5	<5	0.85	<1	7	65	195	3.71	0.16	0.62	413	8	0.03	4	662	7	<5	2	<10	13	0.02	35	<10	7	41	8
4V0871B/R	PN-04-12	339579	96.80	100.00	14	0.3	1.08	<5	42	<0.5	<5	0.87	<1	18	64	***524***	6.63	0.14	0.76	624	*46*	0.04	5	607	15	<5	2	<10	9	0.01	48	<10	8	49	7
4V0871B/R	PN-04-12	339580	100.00	125.30	3	<0.2	0.83	<5	70	<0.5	<5	2.37	<1	5	67	72	3.62	0.13	0.60	415	7	0.04	4	632	9	<5	2	<10	129	0.02	37	<10	10	30	3
4V0871B/R	PN-04-12	339581	125.30	126.70	2	<0.2	0.95	<5	109	<0.5	<5	2.44	<1	6	71	42	2.27	0.08	0.78	579	13	0.04	3	635	<2	<5	3	<10	154	0.03	45	<10	8	45	2

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V08716/R	PN-04-12	339582	126.70	128.20	4	<0.2	0.85	<5	49	<0.5	<5	2.03	<1	15	83	48	4.45	0.09	0.66	537	23	0.04	4	565	6	<5	2	<10	135	0.02	42	<10	5	45	4
4V08716/R	PN-04-12	339583	128.20	129.95	3	<0.2	0.79	<5	70	<0.5	<5	2.50	<1	6	77	113	3.50	0.14	0.54	427	8	0.04	5	550	4	<5	2	<10	150	<0.01	33	<10	8	31	3
4V08716/R	PN-04-12	339584	140.00	141.50	6	<0.2	1.03	<5	96	<0.5	<5	1.79	<1	5	70	267	5.51	0.14	0.70	559	7	0.04	3	536	14	<5	2	<10	91	0.01	63	<10	10	52	4
4V08716/R	PN-04-12	339585	141.50	143.05	12	0.4	1.22	<5	69	<0.5	<5	2.38	1	11	66	*405*	5.91	0.18	0.76	595	17	0.03	5	574	18	<5	2	<10	61	0.02	56	<10	9	74	5
4V08716/R	PN-04-12	339586	155.25	157.15	3	<0.2	0.92	<5	45	<0.5	<5	1.27	<1	10	78	106	6.28	0.16	0.63	419	7	0.03	3	693	17	<5	2	<10	61	0.03	41	<10	7	39	5
4V08716/R	PN-04-12	339587	157.90	158.45	9	<0.2	0.81	6	41	<0.5	<5	1.35	<1	17	76	49	5.22	0.14	0.51	466	*62*	0.03	5	646	14	<5	1	<10	66	0.03	25	<10	5	40	5
4V08716/R	PN-04-12	339588	161.85	163.35	1	0.2	1.24	<5	210	<0.5	<5	2.94	<1	6	73	<1	2.72	0.16	0.93	1228	<2	0.03	4	727	<2	<5	2	<10	87	0.02	38	<10	7	78	8
4V08716/R	PN-04-12	339589	170.45	171.95	1	<0.2	1.05	<5	298	0.5	<5	3.06	<1	5	84	<1	2.38	0.16	0.74	972	3	0.02	4	684	<2	<5	1	<10	138	0.01	30	<10	7	53	7
4V08716/R	PN-04-12	339590	178.00	180.00	1	<0.2	1.28	<5	36	<0.5	<5	3.17	<1	5	67	12	2.77	0.16	0.94	1425	3	0.03	4	742	8	<5	2	<10	58	0.01	36	<10	9	92	9
4V08716/R	PN-04-12	339591	226.45	227.95	4	<0.2	0.42	<5	137	<0.5	<5	2.55	<1	3	94	5	1.02	0.16	0.23	444	<2	0.03	4	182	3	<5	<1	<10	92	<0.01	11	<10	6	18	9
4V08716/R	PN-04-12	339592	241.55	243.00	32	<0.2	1.53	36	209	0.7	<5	2.01	<1	14	56	119	3.76	0.19	0.91	888	10	0.03	4	778	11	<5	2	<10	64	<0.01	44	<10	9	121	13
4V08716/R	PN-04-12	339593	243.00	245.00	1	<0.2	1.29	<5	1097	<0.5	<5	1.88	<1	9	66	61	2.68	0.15	1.07	841	2	0.03	5	747	<2	<5	2	<10	145	0.02	38	<10	8	96	12
4V08716/R	PN-04-12	339594	245.00	246.25	1	<0.2	1.32	<5	503	<0.5	<5	1.57	<1	10	61	43	2.54	0.16	1.06	817	2	0.03	4	716	<2	<5	2	<10	87	0.04	35	<10	6	94	12
4V08436/R	PN-04-12	339595	246.25	247.50	*10	<0.2	1.44	<5	635	<0.5	<5	1.69	<1	8	96	45	2.74	0.18	1.03	857	2	0.04	7	806	7	<5	3	<10	94	0.08	37	<10	8	91	12
4V08436/R	PN-04-12	339596	247.50	249.00	*10	<0.2	1.33	<5	810	<0.5	<5	1.70	<1	7	102	*362*	2.63	0.18	0.98	836	3	0.03	9	746	<2	<5	2	<10	110	0.05	33	<10	7	99	12
4V08436/R	PN-04-12	339597	249.00	250.30	*10	<0.2	1.17	<5	883	<0.5	<5	1.39	<1	6	109	***688***	2.39	0.17	0.83	716	2	0.03	7	649	2	<5	2	<10	95	0.05	28	<10	7	78	12
4V08436/R	PN-04-12	339598	250.30	251.85	*10	<0.2	1.16	<5	339	<0.5	<5	1.36	<1	6	103	*396*	2.62	0.16	0.87	727	<2	0.04	8	694	3	<5	2	<10	51	0.03	39	<10	7	75	12
4V08436/R	PN-04-12	339599	251.85	252.45	*10	<0.2	1.05	<5	815	<0.5	<5	0.59	<1	5	118	248	2.34	0.15	0.76	579	3	0.03	8	585	3	<5	2	<10	82	0.02	31	<10	5	73	11
4V08436/R	PN-04-12	339600	252.45	253.95	*10	<0.2	1.35	<5	219	<0.5	<5	1.30	<1	6	80	***898***	2.96	0.18	1.08	799	3	0.03	8	826	2	<5	3	<10	46	0.03	45	<10	9	89	14
4V08436/R	PN-04-12	339601	253.95	255.45	*10	<0.2	1.28	<5	128	<0.5	<5	1.01	<1	6	91	***574***	2.82	0.17	1.02	728	4	0.04	8	755	2	<5	3	<10	39	0.02	42	<10	8	82	14
4V08436/R	PN-04-12	339602	255.45	256.95	*10	<0.2	1.11	<5	139	<0.5	<5	1.27	<1	6	81	*341*	2.95	0.16	0.86	685	2	0.03	9	759	4	<5	2	<10	31	<0.01	53	<10	7	71	13
4V08716/R	PN-04-12	339603	256.95	258.55	1	<0.2	1.10	<5	681	<0.5	<5	2.03	<1	8	64	141	3.02	0.16	0.87	837	2	0.04	4	713	<2	<5	2	<10	77	0.01	62	<10	9	69	13
4V08716/R	PN-04-12	339604	258.55	260.00	1	<0.2	1.21	<5	988	<0.5	<5	1.71	<1	9	63	214	2.89	0.17	0.93	828	<2	0.04	4	709	<2	<5	2	<10	124	0.02	51	<10	7	87	12
4V08716/R	PN-04-12	339605	260.00	261.50	16	<0.2	1.31	<5	610	<0.5	<5	2.22	<1	11	55	108	3.27	0.17	1.05	939	2	0.04	4	707	6	<5	2	<10	88	0.02	60	<10	10	94	12
4V08716/R	PN-04-12	339606	261.50	262.50	1	<0.2	1.11	<5	1042	<0.5	<5	0.88	<1	8	71	***615***	2.27	0.15	0.88	636	3	0.03	4	630	2	<5	1	<10	101	0.03	30	<10	6	95	11
4V08716/R	PN-04-12	339607	262.50	264.00	1	<0.2	1.17	<5	676	<0.5	<5	0.90	<1	9	72	***937***	2.20	0.18	0.93	682	5	0.03	5	677	<2	<5	1	<10	87	0.03	28	<10	8	113	13
4V08716/R	PN-04-12	339608	264.00	265.50	1	<0.2	1.21	<5	272	<0.5	<5	1.96	<1	10	59	203	2.64	0.17	1.01	844	2	0.03	4	717	4	<5	2	<10	63	0.02	40	<10	8	105	11
4V08716/R	PN-04-12	339609	265.50	267.00	1	<0.2	1.18	<5	865	<0.5	<5	2.25	<1	9	66	102	2.86	0.17	0.95	873	5	0.04	5	723	4	<5	2	<10	122	0.02	52	<10	10	93	12
4V08716/R	PN-04-12	339610	267.00	268.50	1	<0.2	1.10	<5	1262	<0.5	<5	1.84	<1	9	61	55	3.22	0.13	0.98	834	<2	0.04	5	687	<2	<5	3	<10	140	0.03	72	<10	8	61	13
4V08716/R	PN-04-12	339611	268.50	270.50	1	<0.2	1.21	<5	460	<0.5	<5	2.09	<1	11	59	43	3.46	0.14	1.06	901	<2	0.04	4	752	<2	<5	2	<10	65	0.03	75	<10	9	67	12
4V08716/R	PN-04-12	339612	270.50	272.50	3	<0.2	1.19	<5	779	<0.5	<5	2.06	<1	10	56	98	3.24	0.15	0.99	894	<2	0.04	4	727	<2	<5	2	<10	117	<0.01	68	<10	9	68	12
4V08716/R	PN-04-12	339613	272.50	274.00	1	<0.2	1.16	<5	1555	<0.5	<5	1.36	<1	9	64	*306*	3.06	0.12	0.97	801	<2	0.04	5	687	2	<5	2	<10	176	0.02	61	<10	8	71	12
4V08716/R	PN-04-12	339614	274.00	275.50	1	<0.2	1.15	<5	1386	<0.5	<5	1.60	<1	9	60	*406*	2.61	0.13	0.96	762	<2	0.04	4	683	4	<5	2	<10	161	0.02	44	<10	7	83	11
4V08716/R	PN-04-12	339615	275.50	277.00	5	<0.2	1.16	<5	1156	<0.5	<5	1.20	<1	10	64	***905***	2.36	0.15	0.96	722	2	0.03	5	694	<2	<5	1	<10	142	0.02	32	<10	8	108	11
4V08716/R	PN-04-12	339616	277.00	278.50	1	<0.2	1.14	<5	1208	<0.5	<5	1.12	<1	10	67	***967***	2.27	0.16	0.91	904	<2	0.03	4	678	7	<5	1	<10	171	0.03	31	<10	7	133	10
4V08716/R	PN-04-12	339617	278.50	280.00	1	<0.2	1.22	<5	1370	<0.5	<5	1.37	<1	9	65	*522*	2.42	0.16	0.98	1013	<2	0.04	4	721	10	<5	1	<10	169	0.03	34	<10	8	187	11
4V08716/R	PN-04-12	339618	280.00	282.00	1	<0.2	1.10	<5	653	<0.5	<5	1.92	<1	9	59	27	2.31	0.16	0.92	865	<2	0.04	4	709	2	<5	1	<10	107	0.02	32	<10	9	120	9
4V08716/R	PN-04-12	339619	282.00	284.00	1	<0.2	1.18	<5	339	<0.5	<5	1.83	<1	10	63	49	2.55	0.15	1.01	817	<2	0.04	5	717	3	<5	2	<10	71	0.02	36	<10	9	119	9
4V08716/R	PN-04-12	339620	284.00	285.50	1	<0.2	1.13	<5	515	<0.5	<5	1.75	<1	9	64	61	2.50	0.15	0.96	699	<2	0.04	4	721	<2	<5	2	<10	88	0.02	37	<10	9	78	9
4V08716/R	PN-04-12	339621	285.50	287.00	1	<0.2	1.24	<5	268	<0.5	<5	1.87	<1	10	57	66	2.78	0.16	1.01	772	<2	0.04	4	728	7	<5	2	<10	61	0.02	46	<10	10	84	11
4V08716/R	PN-04-12	339622	287.00	288.00	2	<0.2	1.10	<5	1554	<0.5	<5	1.64	<1	8	56	*322*	2.36	0.14	0.90	701	<2	0.04	4	643	<2	<5	2	<10	177	0.03	38	<10	9	71	10
4V08716/R	PN-04-12	339623	288.00	289.50	2	<0.2	1.18	<5	1859	<0.5	<5	1.52	<1	8	60	273	2.63	0.15	0.97	722	<2	0.05	4	706	<2	<5	2	<10	229	0.02	44	<10	9	80	10
4V08716/R	PN-04-12	339624	289.50	291.00	5	<0.2	1.33	<5	1731	<0.5	<5	1.61	<1	9	58	*498*	2.77	0.16	1.07	900	2	0.04	4	750	<2	<5	2	<10	194	0.03	48	<10	9	101	10
4V08716/R	PN-04-12	339625	291.00	293.00	1	<0.2	1.39	<5	1549	<0.5	<5	1.85	<1	9	58	234	2.60	0.15	1.05	1306	2	0.04	4	727	4	<5	2	<10	192	0.04	40	<10	8	121	10
4V08716/R	PN-04-12	339626	293.00	294.50	1	<0.2	1.79	<5	520	<0.5	<5	1.87	<1	13	50	***518***	3.35	0.18	1.37	1553	<2	0.04	4	844	13	<5	3	<10	96	0.05	56	<10	10	166	12
4V08716/R	PN-04-12	339627	294.50	295.00	2	<0.2	0.90	<5	104	<0.5	<5	1.91	<1	12	58	136	2.52	0.10	0.71	726	5	0.05	3	589	8	<5	1	<10	50	0.04	37	<10	6	72	12
4V08716/R	PN-04-12	339628	295.00	297.00	1	<0.2	1.38	<5	1072	<0.5	<5	1.36	<1	10	59	*486*	2.57	0.15	1.05	1087	<2	0.04	4	763	5	<5	2	<10	156	0.07	42	<10	7	105	14
4V08716/R	PN-04-12	339629	297.00	299.00	1	<0.2	1.46	<5	332	<0.5	<5	1.53	<1	11	64	41	2.59	0.14	1.04	1372	2	0.04	4	733	<2	<5	2	<10	99	0.07	39	<10	6	111	11
4V08716/R	PN-04-12	339630	299.00	301.00	1	<0.2	1.39	<5	381	<0.5	<5	1.70	<1	11	57	26	2.43	0.14	1.04	1159	<2	0.04	4	750	<2	<5	2	<10	100	0.06	37	<10	7	105	11
4V08716/R	PN-04-12	339631	301.00	303.00	1	<0.2	1.43	<5	474	<0.5	<5	2.42	<1	10	61	113	2.72	0.16	1.06	1163	<2	0.04	4	736	4	<5	2	<10	141	0.02	38	<10	10	105	9
4V08716/R	PN-04-12	339632	303.00	304.50	2	<0.2	1.40	<5	758	<0.5	<5	2.17	<1	9	62	266	2.70	0.18	1.05	1218	3	0.04	4	726	3	<5	2	<10	103	<0.01	36	<10	10	108	9
4V08716/R	PN-04-12	339633	304.50	306.00	2	<0.2	1.35	<5	902	<0.5	<5	1.71	<1	9	63	184	2.57	0.18	1.00	1072	<2	0.04	4	750	3	<5	2	<10	129	0.02	39	<10	11	101	10
4V08716/R	PN-04-12	339634	306.00	308.00	1	<0.2	1.39	<5	796	<0.5	<5	1.84	<1	9	57	242	2.73	0.16	1.04	1219	<2	0.04	4	723	19	<5	2	<10	144	0.02	43	<10	11	119	11
4V08716/R	PN-04-12	339635	308.00	310.00	3	<0.2	1.35	<5	920	<0.5	<5	2.22	<1	10	57	96	2.76	0.18	1.00	1204	<2	0.04	4	728	3	<5	2	<10	153	0.02	43	<10	11	97	12
4V08716/R	PN-04-12	339636	310.00	312.00	1	<0.2	1.39	<5	730	<0.5	<5	2.23	<1	9	57	159	2.86	0.18	1.02	1192	2	0.04	4	742	4	<5	2	<10	133	<0.01	43	<10	11	106	11
4V08716/R	PN-04-12	339637	312.00	313.50	1	<0.2	1.45	<5	856	<0.5	<5	1.66	<1	9	58	***842***	3.00	0.22	1.06	1137	2	0.04	4	741	6	<5	1	<10	122	<0.01	39	<10	10	136	11
4V08716/R	PN-04-12	339638	313.50	315.00	3	<0.2	1.44	<5	848	<0.5	<5	2.84	<1	9	53	124	2.82	0.18	1.06	1320	3	0.04	4	748	4	<5	2	<10	168	0.01	41	<10	12	121	12
4V08716/R	PN-04-12	339639	315.00	317.00	1	<0.2	1.53	<5	144	<0.5	<5	1.81	<1	13	52	165	2.89	0.16	1.17	1238	2	0.04	4	807	<2	<5	2	<10	62	0.04	45	<10	8	118	12
4V08716/R	PN-04-12	339640	317.00	318.30	2	<0.2	1.42	<5	256	<0.5	<5	1.91	<1	9	59	171	2.97	0.17	1.09	1145	3	0.05	4	740	5	<5	2	<10	97	0.02	44	<10	10	109	12
4V08716/R	PN-04-12	339641	318.30	320.35	6	<0.2	0.83	<5	92	<0.5	<5	1.65	<1	7	65	67	2.71	0.12	0.68	645	<2	0.05	3	601	5	<5	1	<10	172	<0.01	35	<10	9	59	9
PN-04-13:																																			
4V08726/R	PN-04-13	339642	25.60	27.60	10	0.5	0.82	<5	48	<0.5	<5	1.95	<1	6	29	13	3.70	0.22	0.53	923	3	0.04	3	1011	44	5	2	<10	16	<0.01	28	<10	11	149	13
4V08726/R	PN-04-13	339643	42.00	44.00	16	0.3	0.75	<5	53	<0.5	<5	2.55	5	11	36	11	3.81	0.23	0.44	852	6	0.03	2	824	28	6	1	<10	15	<0.01	15	<10	9	*515*	10
4V08726/R	PN-04-13	339644	49.60	50.90	5	<0.2	4.45	<5	41	<0.5	<5	3.53	<1	30	166	7	7.60	0.06	4.51	1510	<2	0.20	89	1031	6	6	13	<10	110	0.16	233	<10	7	139	6
4V08726/R	PN-04-13	339645	57.90	60.05	10	<0.2	2.95	<5	29	<0.5	<5	2.01	<1	24	167	259	6.49	0.04	3.16	979	<2	0.15	80	1024	5	7	10	<10	38	0.13	193	<10	6	66	5
4V08726/R	PN-04-13	339646	74.10	78.25	4	0.2	2.34	<5	68	0.8	<5	3.22	<1	20	27	***595***	5.93	0.09	2.20	977	21	0.06	11	3754	9	<5	11	<10	22	0.21	115	<10	11	125	10
4V08726/R	PN-04-13	339647	85.05	87.45	6	0.6	2.60	<5	66	0.6	<5	3.28	<1	21	16	108	5.92	0.09	2.38	1211	2	0.07	10	1982	7	<5	13	<10	43	0.13	156	<10	9	127	8
4V08966/R	PN-04-13	339648	96.30	98.27	17	<0.2	2.19	<5	61	<0.5	<5	4.22	<1	23	44	15	4.18	0.08	2.12	1326	<2	0.04	27	1200	30	7	5	<10	80	0.04	83	<10	5	139	3
4V08966/R	PN-04-13	339649	98.27	100.30	5	0.3	2.75	<5	43	<0.5	<5	3.97	<1	27	32	103	5.68	0.07	2.91	1943	<2	0.05	34	1421	17	<5	8	<10	85	0.05	136	<10	6	168	3
4V08966/R	PN-04-13	339650	100.30	102.70	13	0.2	2.75	<5	28	<0.5	<5	3.99	<1	28	36	*399*	6.05	0.06	3.06	2000	<2	0.05	37	1423	15	<5	10	<10	65	0.06	147	<10	7	140	4

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0896B/R	PN-04-13	339651	103.10	104.80	5	<0.2	0.73	<5	37	<0.5	<5	0.36	<1	7	119	19	1.51	0.07	0.31	151	2	0.17	42	449	2	<5	1	<10	44	0.08	48	<10	2	36	4
4V0896B/R	PN-04-13	339652	104.80	106.85	5	<0.2	2.49	<5	31	<0.5	<5	3.38	<1	22	32	44	5.43	0.05	2.68	1591	<2	0.08	30	1837	13	<5	9	<10	85	0.08	130	<10	6	128	4
4V0896B/R	PN-04-13	339653	106.85	108.80	7	<0.2	2.87	<5	43	<0.5	<5	3.97	<1	20	57	98	5.27	0.09	2.98	1426	<2	0.07	43	1643	12	<5	8	<10	96	0.02	117	<10	9	182	3
4V0896B/R	PN-04-13	339654	108.80	110.82	6	0.4	2.94	<5	27	<0.5	<5	4.63	6	25	64	129	5.82	0.07	3.15	1551	<2	0.05	48	1405	18	5	11	<10	79	0.02	143	<10	10	*828*	3
4V0896B/R	PN-04-13	339655	116.65	118.80	3	<0.2	3.09	<5	31	<0.5	<5	4.04	2	22	69	11	4.91	0.07	3.46	2039	<2	0.04	50	1385	13	<5	7	<10	103	0.03	103	<10	7	*526*	3
4V0896B/R	PN-04-13	339656	121.00	123.05	8	0.7	2.72	<5	39	<0.5	<5	5.36	6	48	75	*710*	6.82	0.09	3.02	2210	<2	0.05	59	1028	24	9	10	<10	151	<0.01	122	<10	10	*908*	4
4V0896B/R	PN-04-13	339657	123.05	124.95	23	0.3	2.97	<5	67	<0.5	<5	4.82	<1	17	30	*375*	5.38	0.15	2.58	1908	<2	0.09	14	1575	14	<5	7	<10	145	0.02	150	<10	8	190	3
4V0896B/R	PN-04-13	339658	124.95	127.10	14	0.7	2.61	<5	46	<0.5	<5	3.91	11	19	26	*688*	5.92	0.12	2.56	1907	<2	0.08	12	1463	22	9	7	<10	109	<0.01	136	14	8	*1423*	3
4V0896B/R	PN-04-13	339659	127.10	129.05	5	0.8	2.54	<5	97	<0.5	<5	5.94	2	23	22	*1218*	5.71	0.18	2.23	2195	<2	0.05	13	1480	17	<5	7	<10	152	<0.01	130	<10	11	*367*	3
4V0896B/R	PN-04-13	339660	129.05	131.05	13	0.5	2.40	<5	59	<0.5	<5	6.87	1	19	28	236	5.29	0.17	2.27	2413	<2	0.04	14	1430	14	<5	7	<10	243	<0.01	99	<10	13	*278*	3
4V0896B/R	PN-04-13	339661	131.05	133.10	7	0.5	2.30	<5	25	<0.5	<5	4.10	<1	18	34	*613*	4.71	0.11	2.42	1554	<2	0.04	14	1524	24	8	7	<10	54	0.02	109	<10	8	*205*	3
4V0896B/R	PN-04-13	339662	133.10	135.20	8	0.4	2.65	<5	44	<0.5	<5	4.23	13	21	93	201	5.86	0.11	3.18	1805	<2	0.04	31	1422	*56*	<5	12	<10	85	0.04	145	16	7	*1603*	4
4V0896B/R	PN-04-13	339662a	135.20	137.67	12	0.8	3.39	<5	56	0.5	<5	5.98	12	42	184	220	8.26	0.08	4.43	2793	<2	0.04	54	922	22	7	18	<10	93	0.04	192	14	8	*1612*	5
4V0896B/R	PN-04-13	339663	137.67	139.30	10	0.9	3.58	<5	30	<0.5	<5	7.60	25	46	279	68	7.19	0.08	4.80	3183	5	0.03	94	884	19	8	14	<10	108	0.03	160	*34*	7	*2995*	4
4V0896B/R	PN-04-13	339664	139.30	141.41	4	<0.2	3.31	<5	32	<0.5	<5	4.51	5	34	341	49	6.59	0.02	4.99	2367	<2	0.06	124	888	14	12	15	<10	87	0.05	177	<10	4	*767*	5
4V0896B/R	PN-04-13	339665	141.41	143.60	4	<0.2	3.91	<5	39	<0.5	<5	6.48	<1	37	377	130	7.71	0.02	5.85	2924	<2	0.03	132	831	16	16	21	<10	111	0.05	192	<10	6	*269*	5
4V0896B/R	PN-04-13	339666	147.75	149.80	5	<0.2	3.12	<5	24	<0.5	<5	4.02	3	54	374	11	7.17	0.01	4.91	2008	<2	0.05	125	905	22	10	14	<10	60	0.07	180	<10	4	*707*	5
4V0896B/R	PN-04-13	339667	150.75	152.30	1	<0.2	2.39	<5	28	<0.5	<5	3.13	<1	45	311	12	5.35	0.02	3.48	1382	<2	0.04	113	862	10	7	4	<10	79	0.06	114	<10	2	167	4
4V0896B/R	PN-04-13	339668	152.30	154.15	4	<0.2	2.48	<5	26	<0.5	<5	3.09	2	29	319	26	5.60	0.02	3.50	1504	<2	0.06	98	833	16	<5	6	<10	92	0.08	132	<10	3	*483*	5
4V0896B/R	PN-04-13	339669	154.15	156.05	20	<0.2	2.80	<5	12	<0.5	<5	3.22	8	40	298	116	6.37	0.02	3.82	1511	<2	0.07	110	774	<2	6	8	<10	113	0.07	136	*23*	3	*1087*	5
4V0896B/R	PN-04-13	339670	162.80	164.60	41	*5.6*	3.49	<5	10	<0.5	<5	3.33	>100	46	326	*4793*	6.91	0.04	4.68	2485	4	0.02	106	666	*100*	8	12	<10	45	0.09	166	*331*	4	*22700	5
4V0896B/R	PN-04-13	339671	164.60	166.70	17	<0.2	3.66	<5	<10	<0.5	<5	3.86	13	48	368	200	6.50	0.02	5.29	2531	<2	0.03	122	705	50	8	15	<10	52	0.11	184	*28*	4	*1514*	6
4V0896B/R	PN-04-13	339672	166.70	168.30	6	<0.2	3.69	<5	<10	<0.5	<5	3.07	<1	64	417	208	7.61	<0.01	5.79	1993	<2	0.03	130	758	<2	8	17	<10	51	0.11	210	11	4	*214*	6
4V0896B/R	PN-04-13	339673	168.30	169.75	9	<0.2	3.51	<5	<10	<0.5	<5	5.33	8	56	360	*483*	5.80	<0.01	5.21	2205	<2	0.05	126	752	<2	7	13	<10	149	0.11	174	20	4	*1000*	6
4V0896B/R	PN-04-13	339674	169.75	171.70	19	<0.2	2.75	<5	<10	<0.5	<5	4.14	<1	37	324	*330*	5.64	0.02	3.58	891	<2	0.10	98	760	<2	7	6	<10	119	0.11	155	<10	4	93	5
4V0896B/R	PN-04-13	339675	171.70	173.85	7	<0.2	2.43	<5	<10	<0.5	<5	3.56	<1	43	323	16	6.03	0.03	3.18	856	<2	0.07	99	822	<2	9	5	<10	117	0.11	152	<10	3	94	5
4V0896B/R	PN-04-13	339676	177.02	178.40	15	<0.2	2.07	11	10	<0.5	<5	2.97	<1	46	150	10	8.10	0.07	2.69	721	3	0.05	62	1069	26	6	12	<10	39	0.12	214	13	5	101	7
4V0896B/R	PN-04-13	339676a	178.40	179.75	2	<0.2	2.07	<5	38	<0.5	<5	2.20	<1	14	21	18	4.20	0.05	1.88	1154	<2	0.05	5	1342	<2	<5	6	<10	48	0.12	104	<10	13	102	15
4V0896B/R	PN-04-13	339677	179.75	181.65	4	<0.2	2.14	<5	12	<0.5	<5	3.64	<1	30	85	42	4.17	0.05	2.72	768	<2	0.08	36	1206	5	<5	9	<10	112	0.10	136	<10	5	87	5
4V0896B/R	PN-04-13	339678	181.65	183.15	14	<0.2	1.99	15	12	<0.5	<5	3.91	<1	39	217	43	6.94	0.05	2.64	508	<2	0.05	63	909	12	5	9	<10	178	0.09	167	<10	4	80	5
4V0896B/R	PN-04-13	339679	185.36	187.26	5	<0.2	1.80	<5	11	<0.5	<5	2.42	<1	30	260	23	3.76	0.03	2.42	543	<2	0.06	69	771	3	5	3	<10	59	0.07	92	<10	3	78	4
4V0896B/R	PN-04-13	339680	187.26	189.35	9	<0.2	2.36	<5	<10	<0.5	<5	5.05	<1	33	221	29	4.19	0.01	2.75	914	<2	0.04	70	826	<2	5	5	<10	135	0.07	107	<10	3	101	5
4V0896B/R	PN-04-13	339681	191.10	193.00	6	<0.2	2.00	<5	<10	<0.5	<5	3.44	<1	52	227	6	5.87	0.02	2.62	643	<2	0.04	74	887	27	5	3	<10	146	0.08	115	<10	3	121	5
4V0896B/R	PN-04-13	339682	195.59	197.20	4	<0.2	2.02	<5	<10	<0.5	<5	2.12	10	29	355	32	5.30	0.02	2.73	1065	<2	0.05	94	730	<2	8	3	<10	48	0.12	106	*23*	2	*1221*	5
4V0896B/R	PN-04-13	339683	202.10	203.60	31	<0.2	2.95	10	<10	<0.5	<5	2.73	14	59	357	39	8.47	0.02	4.46	1923	<2	0.03	133	758	31	9	9	<10	96	0.09	158	*38*	2	*1780*	7
4V0896B/R	PN-04-13	339684	203.60	205.30	3	<0.2	3.12	<5	<10	<0.5	<5	4.55	12	46	347	139	6.10	<0.01	4.76	2102	<2	0.03	112	775	23	8	9	<10	72	0.09	139	*25*	3	*1343*	6
4V0896B/R	PN-04-13	339685	205.30	207.05	2	<0.2	2.45	<5	<10	<0.5	<5	3.57	3	40	315	232	4.90	0.01	3.53	1287	<2	0.03	111	811	<2	7	4	<10	107	0.09	98	10	2	*406*	5
4V0896B/R	PN-04-13	339686	219.65	221.39	1	<0.2	1.83	<5	<10	<0.5	<5	1.97	<1	33	290	9	5.23	0.02	2.39	540	<2	0.05	84	828	<2	7	3	<10	40	0.12	103	<10	2	60	5
4V0896B/R	PN-04-13	339687	227.69	229.09	1	<0.2	2.12	<5	<10	<0.5	<5	2.84	<1	21	270	39	4.12	0.03	2.45	737	12	0.04	76	797	<2	5	3	<10	45	0.09	105	<10	2	71	5
4V0896B/R	PN-04-13	339688	235.47	236.96	2	<0.2	1.43	<5	12	<0.5	<5	2.43	2	14	75	*764*	2.98	0.05	1.44	674	9	0.07	17	783	<2	<5	4	<10	79	0.07	63	<10	4	*296*	4
4V0896B/R	PN-04-13	339689	244.27	245.97	11	<0.2	1.27	<5	<10	<0.5	<5	2.09	1	10	67	81	2.18	0.04	1.18	673	2	0.07	8	757	3	<5	2	<10	89	0.06	41	<10	3	*204*	3
4V0896B/R	PN-04-13	339690	252.67	253.26	10	<0.2	3.23	<5	<10	<0.5	<5	4.05	9	58	358	*395*	8.71	0.02	5.06	1171	<2	0.02	125	727	<2	9	11	<10	130	0.09	176	*27*	3	*1113*	6
4V0896B/R	PN-04-13	339691	255.31	255.70	*205*	<0.2	0.72	<5	13	<0.5	8	5.95	21	30	74	208	14.83	0.01	0.90	294	11	0.02	29	324	25	<5	2	<10	314	0.04	46	*23*	2	*2497*	9
4V0896B/R	PN-04-13	339692	264.02	271.17	11	0.9	1.79	<5	37	<0.5	<5	2.14	<1	31	41	*394*	4.41	0.05	1.90	826	3	0.05	17	1689	4	7	5	<10	75	0.16	107	<10	5	143	6
4V0896B/R	PN-04-13	339693	283.77	285.71	6	0.7	2.19	<5	24	<0.5	<5	2.53	5	34	260	33	5.40	0.02	3.48	1362	<2	0.03	99	727	9	8	7	<10	40	0.08	100	<10	3	*846*	5
4V0896B/R	PN-04-13	339694	285.71	287.48	4	0.5	0.55	<5	15	<0.5	<5	2.02	4	15	52	6	4.07	0.06	0.51	231	<2	0.05	9	602	8	<5	1	<10	127	0.03	24	<10	3	*503*	3
4V0896B/R	PN-04-13	339695	287.48	289.44	9	0.7	0.71	9	20	<0.5	<5	2.82	4	10	41	103	3.08	0.08	0.60	317	4	0.04	7	615	5	<5	1	<10	173	0.05	21	<10	4	*559*	3
4V0896B/R	PN-04-13	339696	291.04	292.49	13	0.2	0.85	<5	29	<0.5	<5	1.38	1	11	67	21	3.63	0.11	0.83	417	4	0.05	8	621	7	7	1	<10	49	0.03	23	<10	4	*226*	4
4V0896B/R	PN-04-13	339697	292.49	293.79	10	<0.2	1.10	<5	23	<0.5	<5	1.73	2	13	43	125	3.77	0.05	1.30	561	<2	0.05	10	731	7	<5	3	<10	81	0.06	54	<10	4	*308*	4
PN-04-14:																																			
4V0896B/R	PN-04-14	339698	17.05	19.95	10	0.6	0.43	<5	39	<0.5	<5	1.27	7	6	39	6	2.99	0.17	0.23	659	2	0.03	4	767	*167*	<5	1	<10	9	<0.01	18	<10	9	*478*	10
4V0896B/R	PN-04-14	339699	22.20	23.90	8	0.5	0.55	<5	39	<0.5	<5	1.87	4	6	37	10	3.33	0.19	0.32	807	<2	0.03	3	789	39	<5	2	<10	15	<0.01	26	<10	11	*217*	12
4V0896B/R	PN-04-14	339700	29.25	32.30	9	0.8	1.15	<5	75	<0.5	<5	2.09	<1	5	26	18	2.80	0.23	0.71	1374	6	0.02	4	814	8	<5	2	<10	18	<0.01	27	<10	9	*286*	11
4V0896B/R	PN-04-14	339701	36.15	37.85	13	0.4	0.72	<5	43	<0.5	<5	1.64	<1	9	34	2	3.49	0.24	0.53	518	3	0.02	4	730	23	<5	1	<10	9	<0.01	20	<10	8	85	11
4V0896B/R	PN-04-14	339702	37.85	39.60	14	0.7	0.61	<5	44	<0.5	<5	1.83	2	11	34	3	3.02	0.21	0.40	624	4	0.02	3	692	19	<5	1	<10	13	<0.01	16	<10	8	*248*	10
4V0896B/R	PN-04-14	339703	39.60	41.45	21	1.1	0.50	<5	43	<0.5	<5	1.28	27	5	45	17	3.42	0.21	0.30	580	13	0.01	5	598	*109*	<5	<1	<10	5	<0.01	9	*39*	6	*2719*	10
4V0896B/R	PN-04-14	339704	41.45	42.30	18	1.0	0.41	<5	42	<0.5	<5	1.42	3	6	40	3	3.09	0.21	0.18	438	6	0.02	5	702	39	<5	<1	<10	8	<0.01	8	<10	7	*307*	10
4V0896B/R	PN-04-14	339705	42.30	44.65	52	0.9	0.28	<5	29	<0.5	<5	1.96	5	7	53	6	5.03	0.17	0.09	501	6	0.02	5	551	*95*	<5	<1	<10	10	<0.01	14	<10	7	*510*	10
4V0896B/R	PN-04-14	339706	44.65	46.60	29	0.8	0.52	<5	30	<0.5	<5	2.15	1	10	33	31	5.34	0.19	0.33	644	5	0.02	5	702	*68*	<5	1	<10	11	<0.01	19	<10	9	126	12
4V0896B/R	PN-04-14	339707	46.60	47.80	20	0.9	0.40	<5	36	<0.5	<5	1.75	<1	5	45	5	3.28	0.19	0.20	412	6	0.02	3	661	50	6	<1	<10	10	<0.01	10	<10	7	97	10
4V0896B/R	PN-04-14	339708	47.80	48.05	35	1.6	0.93	<5	28	0.5	<5	2.14	5	12	44	15	4.55	0.19	0.49	739	12	0.01	14	757	*95*	6	2	<10	13	0.01	19	<10	9	*426*	11
4V0896B/R	PN-04-14	339709	48.05	49.75	31	0.5	0.45	<5	39	<0.5	<5	2.48	3	5	37	17	3.27	0.20	0.20	572	5	0.02	5	777	41	<5	<1	<10	17	<0.01	10	<10	11	*209*	11
4V0896B/R	PN-04-14	339710	49.75	51.50	17	0.6	0.61	<5	38	<0.5	<5	2.12	1	7	35	10	3.27	0.19	0.29	530	5	0.02	4	748	25	<5	1	<10	14	<0.01	13	<10	9	148	10
4V0896B/R	PN-04-14	339711	62.15	63.17	6	0.3	3.14	<5	33	<0.5	<5	3.26	<1	31	217	28	6.20	0.05	4.13	1346	<2	0.05	105	956	30	9	16	<10	29	0.12	182	<10	8	97	6
4V0896B/R	PN-04-14	339712	75.00	76.70	3	<0.2	3.19	<5	39	<0.5	<5	3.69	<1	18	169	29	6.29	0.10	3.67	1849	<2	0.03	90	1840	5	9	9	<10	23	0.07	152	<10	11	*206*	5
4V0896B/R	PN-04-14	339713	91.60	93.25	*159*	3.0	3.32	17	33	<0.5	<5	1.82	2	31	173	47	12.80	0.08	3.88	3808	7	0.01	45	729	*206*	9	12	<10	<1	<0.01	161	<10	6	*610*	8
4V0896B/R	PN-04-14	339714	93.25	95.25	*483*	2.8	3.16	7	34	<0.5	<5	2.49	<1	36	228	*1099*	13.49	0.07	3.64	3813	9	0.01	63	781	47	10	12	<10	<1	<0.01	151	<10	5	*306*	7
4V0896B/R	PN-04-14	339715	95.25	97.25	52	1.5	2.45	25	37	<0.5	<5	1.97	<1	29	115	121	9.66	0.10	2.71	2942	16	0.01	33	828	29	6	7	<10	<1	0.02	104	<10	5	*397*	6
4V0896B/R	PN-04-14	339716	97.25	99.25	39	1.5	2.99	10	36	<0.5	<5	2.13	<1	31	137	43	10.59	0.09	3.67	3422	5	0.01	47	834	*117*	7	10	<10	<1	0.02	148	<10	4	*345*	6
4V0896B/R	PN-04-14	339717	99.25	100.85	*134*	1.5	3.68	10	33	0.6	<5	4.89	<1	31	155	*817*	9.69	0.07	4.68	4146	5	0.01	44	871	*548*	13	13	<10	27	0.08	181	<10	6	*394*	7

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0896G/R	PN-04-14	339718	100.85	102.40	10	0.2	3.40	<5	43	0.7	<5	6.70	11	26	121	*301*	5.57	0.04	4.32	4002	<2	0.01	37	862	44	<5	14	<10	114	0.08	161	<10	4	***1266***	5
4V0896G/R	PN-04-14	339719	105.45	107.50	14	0.5	3.13	<5	44	<0.5	<5	5.32	<1	16	55	205	7.06	0.08	3.74	2444	<2	0.03	23	1084	*51*	6	12	<10	37	0.02	175	<10	9	***394***	4
4V0896G/R	PN-04-14	339720	110.80	112.30	8	<0.2	2.54	<5	24	<0.5	<5	5.52	<1	6	17	23	5.27	0.09	2.76	1619	<2	0.03	14	1013	21	<5	9	<10	41	0.03	129	<10	10	*220*	3
4V0896G/R	PN-04-14	339721	121.10	122.40	9	<0.2	3.64	<5	32	0.7	<5	5.63	22	32	300	184	7.00	0.01	5.29	2340	<2	0.02	103	953	*55*	7	16	<10	101	0.15	187	*29*	5	***2713***	7
4V0896G/R	PN-04-14	339722	122.40	123.75	5	<0.2	4.22	<5	36	0.8	<5	6.91	2	38	527	204	6.93	<0.01	6.49	3083	<2	0.02	173	883	15	16	20	<10	107	0.16	187	<10	6	***573***	7
4V0896G/R	PN-04-14	339723	123.75	125.25	29	<0.2	3.35	<5	36	0.7	<5	4.46	<1	30	334	43	6.07	0.02	4.54	1767	<2	0.03	111	1833	24	14	8	<10	138	0.16	131	<10	4	***252***	7
4V0896G/R	PN-04-14	339724	125.25	126.80	46	0.8	3.84	<5	44	0.6	<5	3.35	<1	28	325	***938***	7.19	0.02	5.14	2311	2	0.03	101	1573	14	10	9	<10	124	0.18	160	<10	4	***439***	8
4V0896G/R	PN-04-14	339725	126.80	128.93	45	0.9	4.10	<5	36	0.6	<5	4.20	9	30	275	***563***	6.61	<0.01	6.29	3425	4	0.02	111	1978	10	9	10	<10	95	0.15	132	<10	4	***1321***	7
4V0896G/R	PN-04-14	339726	142.05	143.30	7	1.1	2.91	<5	54	<0.5	<5	1.82	2	30	149	165	5.77	0.03	3.66	1540	<2	0.05	84	1568	*89*	6	3	<10	69	0.13	119	<10	3	*265*	6
4V0896G/R	PN-04-14	339727	154.65	156.09	5	<0.2	2.44	<5	23	0.8	<5	3.88	<1	29	64	189	4.88	0.03	2.82	1093	3	0.05	37	2492	7	<5	9	<10	114	0.19	114	<10	7	102	7
4V0896G/R	PN-04-14	339728	163.93	165.88	23	0.3	2.12	7	30	<0.5	<5	7.73	5	58	336	***1117***	7.21	<0.01	3.56	1355	5	0.02	145	539	23	9	6	<10	453	0.06	78	<10	2	***396***	4
4V0896G/R	PN-04-14	339729	165.90	166.82	5	<0.2	2.43	<5	31	0.7	<5	4.06	1	18	116	140	4.07	0.04	2.79	1136	3	0.05	45	2016	4	<5	7	<10	111	0.09	93	<10	6	*297*	4
4V0896G/R	PN-04-14	339730	173.53	175.55	2	<0.2	0.93	<5	66	<0.5	<5	1.44	<1	7	56	47	2.14	0.08	0.91	612	<2	0.07	6	701	2	<5	1	<10	58	0.02	22	<10	5	53	2
4V0896G/R	PN-04-14	339731	190.80	192.71	6	<0.2	1.12	<5	67	<0.5	<5	2.99	<1	9	43	10	3.38	0.13	0.86	618	<2	0.05	6	640	8	6	2	<10	155	0.04	27	<10	6	108	2
4V0896G/R	PN-04-14	339732	202.66	204.35	7	0.7	1.34	<5	60	<0.5	<5	1.71	1	8	45	57	3.15	0.13	1.00	608	<2	0.05	6	692	45	6	2	<10	66	0.05	32	<10	5	169	2
4V0896G/R	PN-04-14	339733	209.10	212.15	2	<0.2	1.34	<5	99	<0.5	<5	1.94	<1	6	60	16	3.13	0.16	0.82	886	3	0.03	5	650	38	<5	4	<10	55	0.07	63	<10	7	73	5
4V0896G/R	PN-04-14	339734	224.35	227.35	1	<0.2	1.14	<5	96	<0.5	<5	2.34	<1	7	54	4	3.40	0.09	0.93	864	<2	0.05	5	718	7	<5	5	<10	117	0.07	82	<10	6	62	5
PN-04-15:																																			
4V0896G/R	PN-04-15	339735	41.45	46.50	24	0.4	0.54	6	67	<0.5	9	0.22	<1	10	72	*303*	3.40	0.18	0.31	310	12	0.02	6	688	10	<5	<1	<10	20	<0.01	8	<10	7	135	9
4V0896G/R	PN-04-15	339736	52.50	56.69	12	0.4	0.77	<5	56	<0.5	8	0.66	<1	10	79	126	3.84	0.18	0.67	1135	3	0.05	7	675	*16*	<5	*<1*	*<10*	*3*	*<0.01*	*20*	*<10*	*13*	***349***	9
4V0933G/R	PN-04-15	339737	56.69	60.50	19	0.7	0.47	14	59	<0.5	6	0.23	<1	18	65	274	4.15	0.21	0.27	1196	5	0.03	4	595	28	<5	<1	<10	<1	<0.01	9	<10	13	***576***	9
4V0933G/R	PN-04-15	339738	65.84	70.41	9	0.4	0.61	<5	49	<0.5	<5	0.45	<1	18	82	111	4.38	0.19	0.36	683	5	0.04	6	587	27	<5	<1	<10	8	<0.01	11	<10	13	197	8
4V0933G/R	PN-04-15	339739	70.41	68.88	11	0.4	0.55	<5	61	<0.5	<5	0.66	1	7	72	153	3.30	0.21	0.19	282	4	0.03	5	678	46	<5	<1	<10	13	<0.01	7	<10	11	174	7
4V0933G/R	PN-04-15	339740	68.88	71.30	11	0.7	0.48	<5	53	<0.5	<5	1.98	<1	7	69	63	3.42	0.19	0.30	380	3	0.03	3	604	*68*	<5	<1	<10	68	<0.01	8	<10	8	125	7
4V0933G/R	PN-04-15	339741	81.08	84.60	2	0.6	1.26	<5	174	<0.5	<5	3.01	6	6	82	91	3.22	0.20	0.92	1524	4	0.03	4	677	***169***	<5	3	<10	54	<0.01	56	<10	10	***971***	15
4V0933G/R	PN-04-15	339741a	84.60	87.17	2	0.8	1.24	<5	213	<0.5	<5	2.89	6	7	67	40	3.42	0.16	0.95	1400	5	0.03	4	701	*54*	<5	3	<10	54	0.02	65	<10	9	***1070***	16
4V0933G/R	PN-04-15	339742	130.80	132.90	1	0.7	0.58	<5	38	<0.5	<5	3.33	<1	14	55	154	2.81	0.12	0.43	511	12	0.03	3	648	6	<5	1	<10	140	0.04	17	<10	5	97	4
4V0933G/R	PN-04-15	339742a	132.90	134.40	3	<0.2	0.59	<5	51	<0.5	<5	2.25	<1	26	84	176	3.46	0.14	0.41	370	14	0.04	3	546	6	<5	1	<10	108	0.04	17	<10	5	15	3
4V0933G/R	PN-04-15	339743	134.40	135.95	5	0.2	0.81	<5	77	<0.5	<5	2.76	<1	11	66	177	2.79	0.11	0.62	564	5	0.04	4	656	4	<5	2	<10	129	0.06	27	<10	6	64	3
4V0933G/R	PN-04-15	339744	135.95	137.45	9	0.5	0.87	<5	53	<0.5	<5	4.03	<1	8	61	*384*	2.98	0.12	0.74	548	3	0.04	3	697	5	<5	2	<10	204	0.07	31	<10	7	30	2
4V0933G/R	PN-04-15	339745	137.45	139.00	6	0.7	0.72	<5	63	<0.5	<5	2.45	<1	10	66	*385*	3.47	0.15	0.53	502	4	0.03	3	715	7	6	1	<10	128	0.04	18	<10	6	26	2
4V0933G/R	PN-04-15	339746	139.00	140.50	6	0.5	0.72	<5	48	<0.5	<5	2.77	<1	10	64	213	3.69	0.15	0.41	373	4	0.03	3	681	8	<5	<1	<10	141	0.05	13	<10	7	28	3
4V0933G/R	PN-04-15	339747	140.50	142.05	5	0.5	0.60	<5	55	<0.5	<5	1.76	2	11	79	131	3.86	0.17	0.47	341	5	0.03	4	705	19	<5	<1	<10	111	0.03	13	<10	7	***425***	3
4V0933G/R	PN-04-15	339748	142.05	143.55	7	0.7	0.49	<5	54	<0.5	<5	2.03	<1	10	73	144	3.47	0.17	0.35	318	14	0.03	3	592	28	<5	<1	<10	134	0.03	8	<10	6	36	3
4V0933G/R	PN-04-15	339749	143.55	145.45	13	2.5	0.47	<5	49	<0.5	<5	2.61	<1	18	72	*482*	3.81	0.19	0.26	267	39	0.02	4	646	22	<5	<1	<10	129	0.04	10	<10	5	132	3
4V0933G/R	PN-04-15	339750	145.45	147.40	14	1.9	0.64	<5	50	0.5	<5	2.31	2	16	63	*533*	3.58	0.20	0.37	445	34	0.03	3	704	37	<5	1	<10	90	0.07	14	<10	6	*241*	4
4V0933G/R	PN-04-15	339751	166.40	167.90	3	0.2	1.26	<5	106	0.5	<5	6.59	<1	7	46	13	2.44	0.14	0.85	981	3	0.02	3	655	<2	<5	2	<10	306	0.06	29	<10	7	81	7
4V0933G/R	PN-04-15	339752	200.65	205.15	1	<0.2	1.18	<5	135	<0.5	<5	1.54	<1	5	75	7	2.80	0.09	0.61	528	3	0.06	3	744	<2	<5	3	<10	71	0.07	81	<10	6	13	4
4V0933G/R	PN-04-15	339752b	205.15	207.89	1	<0.2	1.28	<5	81	<0.5	<5	2.03	<1	6	79	7	3.03	0.09	0.61	647	<2	0.06	4	774	<2	5	4	*<10*	71	*0.08*	84	*<10*	7	85	5
PN-04-16:																																			
4V0933G/R	PN-04-16	339753	16.15	17.60	51	<0.2	1.65	<5	91	<0.5	<5	0.72	2	24	45	*487*	5.73	0.14	0.87	1198	5	0.07	4	1270	14	<5	3	<10	37	0.10	60	<10	8	***437***	9
4V0933G/R	PN-04-16	339754	17.60	18.75	20	<0.2	1.29	<5	72	<0.5	<5	0.72	<1	6	50	18	4.49	0.12	0.85	758	4	0.07	5	1374	6	<5	3	<10	31	0.05	52	<10	8	143	8
4V0933G/R	PN-04-16	339755	18.75	20.10	19	<0.2	1.18	<5	73	<0.5	<5	0.67	<1	5	46	14	4.48	0.12	0.80	871	8	0.07	4	1247	6	<5	3	<10	26	0.05	51	<10	7	79	7
4V0933G/R	PN-04-16	339756	29.25	32.30	18	<0.2	1.69	6	21	<0.5	<5	2.04	<1	26	82	79	4.92	0.04	2.11	1250	<2	0.08	36	1036	7	<5	8	<10	35	0.12	144	<10	5	90	6
4V0933G/R	PN-04-16	339757	41.45	43.00	20	0.6	1.26	8	15	<0.5	<5	1.23	36	32	68	71	4.05	0.04	1.01	581	<2	0.10	38	1105	20	<5	4	<10	45	0.10	69	*33*	3	***2658***	4
4V0933G/R	PN-04-16	339758	44.50	46.00	19	<0.2	2.17	11	22	<0.5	<5	1.19	18	44	108	60	5.89	0.03	2.82	1415	<2	0.06	49	1423	23	<5	8	<10	16	0.10	139	*30*	4	***2316***	6
4V0933G/R	PN-04-16	339759	46.00	48.00	17	0.2	1.80	8	22	<0.5	<5	1.31	15	33	56	119	5.11	0.03	1.89	1072	<2	0.09	30	1364	27	<5	5	<10	33	0.11	102	19	4	***1793***	4
4V0933G/R	PN-04-16	339760	56.69	59.74	20	<0.2	0.93	<5	40	<0.5	<5	0.48	<1	14	59	*45*	4.23	*0.14*	0.73	456	2	*0.05*	6	*773*	17	<5	*1*	*<10*	*15*	*0.02*	*21*	*<10*	*6*	*155*	*6*
4V0933G/R	PN-04-16	339761	59.74	62.79	11	<0.2	1.41	<5	57	<0.5	<5	0.78	<1	10	61	49	3.01	0.11	1.01	1119	<2	0.08	4	764	10	<5	2	<10	26	0.05	36	<10	6	129	6
4V0933G/R	PN-04-16	339762	62.79	64.75	14	0.4	1.48	<5	56	<0.5	<5	0.78	<1	6	71	119	3.32	0.10	0.99	1663	<2	0.11	5	800	16	5	2	<10	35	0.06	40	<10	6	129	5
4V0933G/R	PN-04-16	339763	64.75	66.15	12	0.3	1.14	<5	53	<0.5	<5	0.66	2	8	72	80	3.16	0.09	0.93	1358	<2	0.08	5	839	21	<5	2	<10	25	0.05	38	<10	6	***321***	5
4V0933G/R	PN-04-16	339764	66.15	68.88	14	0.5	1.22	10	56	<0.5	<5	0.65	2	12	62	67	3.12	0.16	0.95	1568	3	0.08	5	803	19	<5	1	<10	20	0.02	25	<10	6	***378***	6
4V0933G/R	PN-04-16	339765	68.88	70.40	10	0.3	1.08	<5	58	<0.5	<5	0.64	<1	6	58	57	2.95	0.12	0.97	1272	<2	0.07	5	729	19	<5	2	<10	17	0.03	34	<10	6	112	4
4V0933G/R	PN-04-16	339766	70.40	71.93	13	0.3	1.04	<5	55	<0.5	<5	0.59	<1	10	60	55	3.53	0.14	0.73	683	19	0.07	5	712	13	<5	1	<10	18	0.02	22	<10	5	72	5
4V0933G/R	PN-04-16	339767	71.93	73.45	17	0.4	0.75	9	35	<0.5	<5	0.45	1	15	70	124	5.67	0.10	0.73	552	***95***	0.04	5	625	30	<5	<1	<10	6	0.02	19	<10	4	*236*	7
4V0933G/R	PN-04-16	339768	73.45	74.98	15	0.4	0.93	7	57	<0.5	<5	0.68	<1	5	62	232	2.88	0.08	0.81	692	<2	0.06	4	706	24	<5	2	<10	18	0.03	34	<10	5	74	4
4V0933G/R	PN-04-16	339769	84.12	86.10	13	0.3	0.88	5	72	<0.5	<5	0.76	<1	9	66	148	3.14	0.08	0.79	706	<2	0.06	5	719	36	<5	2	<10	16	0.03	40	<10	6	136	4
4V0933G/R	PN-04-16	339770	90.22	92.20	25	0.8	0.58	<5	51	<0.5	<5	0.32	2	8	79	*384*	3.21	0.17	0.42	437	3	0.03	6	741	*82*	<5	<1	<10	9	<0.01	11	<10	6	***378***	7
4V0933G/R	PN-04-16	339771	96.32	98.30	5	<0.2	0.48	<5	45	<0.5	<5	0.33	<1	8	70	114	2.05	0.11	0.47	337	4	0.05	4	634	10	<5	<1	<10	9	0.02	13	<10	6	132	4
4V0933G/R	PN-04-16	339772	111.00	113.00	21	0.4	0.62	8	77	<0.5	<5	1.08	1	11	80	223	3.00	0.16	0.37	444	19	0.05	6	603	37	<5	<1	<10	18	0.02	14	<10	5	129	6
4V0933G/R	PN-04-16	339773	117.97	120.00	17	0.4	0.58	28	61	<0.5	<5	1.26	<1	13	80	113	3.38	0.20	0.41	364	8	0.02	5	595	24	<5	<1	<10	15	<0.01	9	<10	6	54	7
4V0933G/R	PN-04-16	339774	132.90	134.75	11	0.6	0.65	22	53	<0.5	<5	0.99	2	8	69	103	4.50	0.19	0.52	488	10	0.03	4	676	49	<5	<1	<10	11	0.02	16	<10	6	*242*	7
4V0933G/R	PN-04-16	339775	134.75	136.75	12	0.7	0.66	8	49	<0.5	<5	0.66	18	10	77	100	3.68	0.17	0.52	439	9	0.03	4	645	*92*	<5	<1	<10	46	0.02	20	<10	6	***808***	5
4V0933G/R	PN-04-16	339776	136.75	138.34	17	0.9	0.66	<5	54	<0.5	<5	1.95	4	19	73	*535*	2.84	0.14	0.33	240	35	0.03	5	541	*62*	<5	<1	<10	74	<0.01	9	<10	5	*277*	3
4V0933G/R	PN-04-16	339777	146.97	148.50	7	0.5	0.63	<5	44	<0.5	<5	2.25	<1	19	69	*385*	3.74	0.16	0.37	332	13	0.03	5	625	27	<5	<1	<10	133	<0.01	10	<10	7	161	3
4V0933G/R	PN-04-16	339778	148.50	150.00	3	0.2	0.62	<5	46	<0.5	<5	2.94	<1	17	74	218	3.47	0.12	0.50	419	31	0.03	4	578	13	<5	<1	<10	180	<0.01	13	<10	8	57	2
4V0933G/R	PN-04-16	339779	150.00	151.53	4	0.4	0.57	<5	58	<0.5	<5	2.63	3	15	75	*446*	2.88	0.13	0.43	432	8	0.03	4	*591*	29	<5	*<1*	*<10*	*100*	*<0.01*	*11*	*<10*	*7*	***457***	*2*
4V0933G/R	PN-04-16	339780	157.30	158.80	5	0.5	0.52	<5	58	<0.5	<5	4.41	<1	18	86	***688***	2.04	0.15	0.36	356	*58*	0.03	4	513	11	<5	<1	<10	256	<0.01	10	<10	9	51	1
4V0933G/R	PN-04-16	339781	168.65	170.65	9	0.7	0.67	<5	50	<0.5	<5	3.80	1	14	75	261	3.61	0.20	0.44	551	9	0.02	5	605	14	<5	<1	<10	233	<0.01	9	<10	10	117	3
4V0933G/R	PN-04-16	339782	170.65	172.65	22	1.0	0.54	6	45	0.5	<5	2.40	5	13	63	284	4.07	0.22	0.22	361	12	0.02	6	684	48	<5	<1	<10	163	<0.01	9	<10	8	***308***	4

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0933B/R	PN-04-16	339783	172.65	174.40	30	1.2	0.36	<5	29	<0.5	6	3.00	11	8	75	*487*	6.66	0.21	0.10	130	8	0.02	4	705	*51*	<5	<1	<10	212	0.01	10	<10	7	***1080***	10
4V0933B/R	PN-04-16	339784	174.40	176.40	14	0.2	0.36	<5	49	<0.5	<5	2.12	<1	5	63	13	3.66	0.26	0.07	97	5	0.02	5	783	23	<5	<1	<10	115	<0.01	5	<10	7	48	9
4V0933B/R	PN-04-16	339785	190.10	192.10	16	0.3	0.51	6	61	<0.5	<5	1.70	<1	5	56	38	3.55	0.23	0.25	456	<2	0.02	4	761	12	<5	<1	<10	97	<0.01	7	<10	9	134	9
4V0933B/R	PN-04-16	339786	199.15	201.15	20	<0.2	0.64	7	59	<0.5	<5	1.71	<1	6	62	38	3.27	0.20	0.36	565	3	0.02	9	782	12	<5	<1	<10	98	<0.01	11	<10	6	143	7
4V0933B/R	PN-04-16	339787	226.40	227.95	6	0.2	1.03	<5	96	<0.5	<5	2.66	<1	7	53	81	2.98	0.18	0.69	910	3	0.04	4	768	28	<5	1	<10	135	0.04	25	<10	8	176	6
4V0933B/R	PN-04-16	339788	227.95	229.20	16	0.4	0.90	7	43	<0.5	<5	1.37	<1	11	81	41	5.41	0.16	0.75	378	3	0.03	6	701	24	<5	1	<10	126	0.02	29	<10	4	46	4
4V0933B/R	PN-04-16	339789	229.20	230.55	11	<0.2	1.31	7	61	<0.5	<5	1.43	<1	3	82	102	3.19	0.11	0.93	687	2	0.04	5	705	8	<5	2	<10	68	0.03	38	<10	3	69	2
4V0933B/R	PN-04-16	339790	230.55	232.50	12	0.4	2.17	8	61	<0.5	<5	2.14	<1	6	74	41	3.13	0.10	0.75	710	2	0.05	5	630	16	<5	1	<10	101	0.04	30	<10	3	94	2
4V0933B/R	PN-04-16	339791	241.55	242.05	27	0.3	1.29	<5	37	0.6	48	1.50	<1	9	65	90	4.23	0.11	0.51	309	4	0.04	5	733	*51*	<5	2	<10	73	0.04	22	<10	5	60	3
4V0933B/R	PN-04-16	339792	252.00	253.50	20	0.3	0.77	<5	46	<0.5	<5	1.66	13	14	110	38	4.28	0.13	0.61	221	3	0.04	6	690	27	<5	1	<10	121	<0.01	25	*35*	6	***2626***	3
4V0933B/R	PN-04-16	339793	253.50	255.00	18	<0.2	0.72	7	46	<0.5	<5	1.13	<1	15	101	13	4.51	0.10	0.69	223	2	0.05	7	694	12	<5	2	<10	66	0.01	31	<10	5	83	4
4V0933B/R	PN-04-16	339794	255.00	256.50	13	<0.2	0.72	<5	47	<0.5	<5	1.72	<1	14	115	57	3.72	0.13	0.73	255	4	0.04	8	692	10	6	1	<10	90	<0.01	25	<10	6	67	3
4V0933B/R	PN-04-16	339795	260.90	262.40	9	<0.2	0.79	<5	50	<0.5	<5	2.37	<1	8	84	6	3.68	0.10	0.64	252	6	0.04	6	659	8	<5	1	<10	137	0.03	25	<10	5	61	3
4V0933B/R	PN-04-16	339796	268.10	269.60	20	<0.2	1.08	<5	66	<0.5	<5	1.88	<1	6	88	49	3.81	0.10	1.02	585	<2	0.05	7	727	13	<5	2	<10	94	0.03	33	<10	5	105	3
PN-04-17:																																			
4V0933B/R	PN-04-17	339797	15.95	17.50	25	1.5	0.51	<5	227	<0.5	<5	1.86	<1	2	93	13	1.24	0.24	0.03	329	11	0.02	3	142	21	<5	<1	<10	20	<0.01	3	<10	7	53	28
4V0933B/R	PN-04-17	339798	32.00	33.50	30	0.7	1.22	<5	78	<0.5	<5	1.48	2	5	*68*	*188*	3.97	0.19	*0.98*	*1412*	3	*0.03*	4	676	13	<5	2	*<10*	*13*	*<0.01*	28	*<10*	9	***410***	*4*
4V0933B/R	PN-04-17	339799	53.65	55.15	29	3.0	0.95	<5	48	<0.5	<5	1.71	<1	5	56	27	4.81	0.22	0.59	1127	2	0.02	5	634	*63*	<5	<1	<10	12	<0.01	15	<10	7	108	6
4V0933B/R	PN-04-17	339800	55.15	56.70	35	3.0	0.89	<5	46	<0.5	<5	0.93	<1	6	64	80	5.23	0.23	0.56	802	3	0.02	5	631	34	5	<1	<10	3	<0.01	15	<10	6	79	7
4V0933B/R	PN-04-17	339801	56.70	58.20	31	***11.7***	0.95	<5	60	0.5	<5	1.76	<1	6	65	69	4.34	0.23	0.47	933	6	0.03	5	701	***130***	<5	1	<10	14	<0.01	16	<10	8	124	5
4V0933B/R	PN-04-17	339802	73.60	75.10	15	1.8	0.99	<5	88	<0.5	<5	1.44	<1	6	77	171	3.13	0.24	0.58	785	3	0.03	5	624	*68*	<5	1	<10	28	<0.01	21	<10	10	119	2
4V0932B/R	PN-04-17	339803	78.85	80.50	21	2.8	1.11	<5	78	<0.5	<5	1.45	4	9	51	152	3.53	0.28	0.74	1104	<2	0.03	5	564	***224***	<5	1	<10	20	<0.01	27	<10	10	***382***	2
4V0933B/R	PN-04-17	339804	80.50	82.00	14	*3.9*	1.24	<5	114	<0.5	<5	1.59	<1	2	55	140	3.27	0.23	0.90	1361	<2	0.03	4	654	***232***	<5	1	<10	32	<0.01	26	<10	11	166	2
4V0933B/R	PN-04-17	339805	82.00	83.60	19	1.3	1.24	<5	85	<0.5	<5	1.14	<1	4	56	199	3.19	0.21	0.95	1281	2	0.03	4	618	20	<5	2	<10	24	<0.01	29	<10	10	117	2
4V0933B/R	PN-04-17	339806	83.60	85.10	23	1.4	1.01	<5	59	<0.5	<5	1.62	<1	8	57	116	3.72	0.25	0.68	1181	2	0.03	3	579	15	<5	<1	<10	41	<0.01	17	<10	9	108	2
4V0933B/R	PN-04-17	339807	85.10	86.60	21	1.1	1.23	<5	85	<0.5	<5	1.86	<1	4	55	263	3.24	0.20	0.92	1285	<2	0.04	4	576	7	<5	2	<10	46	0.03	32	<10	10	80	2
4V0932B/R	PN-04-17	339808	86.60	88.45	29	***10.3***	0.78	<5	64	<0.5	<5	1.03	2	7	57	*457*	3.46	0.35	0.40	603	7	0.03	5	544	***132***	<5	<1	<10	50	<0.01	17	<10	8	158	2
4V0933B/R	PN-04-17	339809	95.90	97.50	26	0.6	1.10	<5	49	<0.5	<5	0.84	<1	14	53	140	5.66	0.28	0.79	1045	5	0.03	4	599	21	<5	<1	<10	19	<0.01	20	<10	6	85	3
4V0933B/R	PN-04-17	339810	97.50	99.50	45	1.6	0.93	8	43	<0.5	<5	1.25	<1	11	62	86	5.63	0.27	0.57	841	5	0.03	4	547	30	<5	<1	<10	14	<0.01	16	<10	7	100	4
4V0933B/R	PN-04-17	339811	99.50	101.65	33	1.9	0.98	<5	59	<0.5	<5	0.82	<1	7	64	96	4.49	0.25	0.66	930	15	0.03	5	593	30	<5	<1	<10	12	<0.01	18	<10	8	80	3
4V0932B/R	PN-04-17	339812	101.65	103.05	32	2.2	1.31	<5	67	<0.5	<5	1.21	<1	14	47	*439*	4.65	0.28	0.96	1286	3	0.03	5	551	41	<5	1	<10	18	<0.01	29	<10	8	120	3
4V0933B/R	PN-04-17	339813	103.05	104.55	24	2.0	0.90	5	71	<0.5	<5	1.12	<1	7	57	*336*	3.66	0.21	0.63	852	5	0.03	4	603	17	<5	1	<10	38	<0.01	18	<10	8	73	2
4V0933B/R	PN-04-17	339814	104.55	105.45	72	***12.6***	0.62	<5	56	<0.5	<5	0.61	1	8	77	108	3.86	0.26	0.25	509	13	0.02	4	548	***102***	<5	<1	<10	32	<0.01	9	<10	7	188	3
4V0933B/R	PN-04-17	339815	*105.45*	*107.25*	26	*4.8*	*0.40*	<5	45	<0.5	<5	*0.51*	<1	9	83	17	3.74	*0.23*	*0.16*	290	8	*0.02*	4	541	40	<5	<1	<10	15	<0.01	8	<10	6	133	2
4V0933B/R	PN-04-17	339816	123.25	124.75	19	***5.3***	0.53	<5	46	<0.5	<5	2.49	<1	9	82	142	3.48	0.17	0.39	492	4	0.02	5	528	***137***	<5	<1	<10	106	<0.01	13	<10	8	56	2
4V0933B/R	PN-04-17	339817	124.75	126.75	26	0.2	1.02	<5	66	<0.5	<5	1.26	<1	6	66	150	3.78	0.16	0.89	871	2	0.04	5	574	8	<5	1	<10	43	<0.01	24	<10	8	70	2
4V0933B/R	PN-04-17	339818	126.75	128.75	22	<0.2	0.45	5	50	<0.5	<5	2.11	<1	9	71	21	3.56	0.17	0.30	310	2	0.02	4	580	5	<5	<1	<10	100	<0.01	9	<10	7	23	2
4V0933B/R	PN-04-17	339819	135.65	137.25	13	0.5	0.68	<5	52	<0.5	<5	0.82	<1	8	81	14	4.34	0.24	0.44	499	3	0.02	3	552	14	<5	<1	<10	13	<0.01	10	<10	9	51	3
4V0933B/R	PN-04-17	339820	137.25	138.80	10	0.9	0.37	<5	45	<0.5	<5	0.68	<1	11	86	6	4.45	0.23	0.12	176	7	0.02	5	567	19	<5	<1	<10	10	<0.01	7	<10	8	26	3
4V0933B/R	PN-04-17	339821	138.80	140.70	13	0.3	0.94	<5	90	<0.5	<5	1.40	<1	6	63	8	2.87	0.17	0.73	711	3	0.04	2	639	14	<5	2	<10	19	<0.01	30	<10	10	37	2
4V0933B/R	PN-04-17	339821a	140.70	142.50	16	0.5	0.85	<5	93	<0.5	<5	1.51	<1	7	68	10	3.04	0.15	0.64	699	3	0.03	4	583	8	<5	1	<10	21	<0.01	25	<10	9	37	2
4V0933B/R	PN-04-17	339822	148.10	149.60	13	0.4	0.97	<5	110	<0.5	<5	1.63	<1	6	62	28	3.08	0.17	0.76	966	2	0.04	4	601	8	<5	2	<10	25	<0.01	29	<10	11	45	2
4V0933B/R	PN-04-17	339823	149.60	151.10	38	***22.1***	0.76	<5	82	<0.5	<5	1.05	4	7	68	45	2.94	0.22	0.50	696	3	0.03	4	578	***500***	<5	1	<10	23	<0.01	19	<10	10	***326***	2
4V0933B/R	PN-04-17	339824	151.10	152.60	*185*	***14.5***	0.58	<5	65	<0.5	<5	0.87	16	9	75	21	3.09	0.25	0.29	480	6	0.02	4	593	***159***	<5	<1	<10	68	<0.01	11	14	10	***1203***	2
4V0933B/R	PN-04-17	339825	152.60	154.10	52	1.0	0.56	<5	59	<0.5	<5	1.07	1	7	79	17	3.46	0.20	0.33	468	4	0.02	4	535	23	<5	<1	<10	17	<0.01	12	<10	8	158	2
4V0933B/R	PN-04-17	339826	154.10	155.60	22	0.5	0.86	<5	64	<0.5	<5	1.14	<1	8	66	42	3.76	0.19	0.63	685	<2	0.03	5	571	12	<5	<1	<10	14	<0.01	19	<10	9	39	2
4V0933B/R	PN-04-17	339827	155.60	157.60	13	0.3	0.93	<5	73	<0.5	<5	1.20	<1	9	62	12	3.49	0.16	0.72	679	<2	0.04	5	541	6	<5	1	<10	21	<0.01	23	<10	9	37	2
4V0932B/R	PN-04-17	339828	157.60	159.60	9	<0.2	0.79	<5	51	<0.5	<5	1.00	<1	11	55	24	4.67	0.30	0.42	576	9	0.03	5	546	12	<5	<1	<10	15	<0.01	22	<10	9	29	3
4V0933B/R	PN-04-17	339829	159.60	161.45	25	0.4	1.15	<5	138	<0.5	<5	1.81	<1	4	69	26	2.78	0.16	0.77	1116	<2	0.04	5	559	10	<5	2	<10	30	0.03	33	<10	9	52	2
4V0933B/R	PN-04-17	339830	163.35	164.85	78	<0.2	1.06	<5	150	<0.5	<5	1.33	2	6	65	18	2.80	0.11	0.82	954	<2	0.04	5	562	*88*	<5	3	<10	28	0.04	39	<10	9	*254*	2
4V0932B/R	PN-04-17	339831	164.85	166.35	7	<0.2	1.21	<5	147	<0.5	<5	1.35	<1	9	48	*11*	2.83	*0.13*	0.86	834	<2	*0.05*	4	*518*	<2	<5	3	*<10*	*33*	*0.05*	45	*<10*	10	43	2
4V0933B/R	PN-04-17	339832	166.35	168.15	9	<0.2	0.90	<5	118	<0.5	<5	1.37	<1	5	60	13	2.59	0.10	0.63	490	<2	0.04	5	518	9	<5	2	<10	31	0.01	29	<10	9	29	2
4V0933B/R	PN-04-17	339833	168.55	170.55	10	<0.2	0.96	<5	114	<0.5	<5	1.45	<1	6	57	42	2.63	0.10	0.66	633	<2	0.04	4	496	12	<5	2	<10	26	0.01	30	<10	9	37	2
4V0933B/R	PN-04-17	339834	170.55	172.00	15	0.2	0.69	<5	94	<0.5	<5	1.49	<1	7	61	10	2.45	0.13	0.55	513	<2	0.04	5	521	12	<5	1	<10	20	<0.01	26	<10	11	34	2
4V0933B/R	PN-04-17	339835	172.00	173.85	29	1.1	0.59	<5	59	<0.5	<5	1.19	<1	7	67	12	2.49	0.20	0.36	509	3	0.02	3	540	*61*	<5	<1	<10	17	<0.01	14	<10	12	47	2
4V0933B/R	PN-04-17	339836	173.85	175.80	29	1.3	0.78	<5	83	<0.5	<5	1.65	<1	7	63	23	2.72	0.21	0.53	740	4	0.03	4	612	47	<5	1	<10	22	<0.01	24	<10	12	89	3
4V0933B/R	PN-04-17	339837	175.80	177.80	49	1.0	0.78	<5	106	<0.5	<5	1.58	<1	7	68	10	2.85	0.23	0.51	738	3	0.02	5	584	31	<5	1	<10	27	<0.01	22	<10	9	39	2
4V0933B/R	PN-04-17	339838	177.80	179.90	8	0.5	0.84	<5	173	<0.5	<5	1.69	<1	4	71	24	2.29	0.20	0.54	719	<2	0.03	5	513	7	<5	1	<10	26	<0.01	23	<10	10	38	2
4V0933B/R	PN-04-17	339839	179.90	181.50	9	0.3	0.84	<5	130	<0.5	<5	1.67	<1	5	61	13	2.57	0.15	0.66	654	3	0.03	4	498	11	<5	1	<10	23	<0.01	23	<10	8	33	2
4V0933B/R	PN-04-17	339840	181.50	183.00	9	0.3	0.69	<5	67	<0.5	<5	1.68	<1	5	63	17	2.64	0.17	0.49	553	<2	0.03	5	496	17	<5	<1	<10	18	<0.01	20	<10	8	45	2
4V0933B/R	PN-04-17	339841	183.00	184.10	14	0.3	0.85	<5	114	<0.5	<5	1.68	<1	5	57	62	2.74	0.16	0.61	652	3	0.03	3	539	12	<5	1	<10	27	<0.01	22	<10	10	38	3
4V0933B/R	PN-04-17	339842	184.10	185.25	12	0.6	1.01	<5	78	<0.5	<5	1.48	<1	6	66	15	3.39	0.19	0.84	725	2	0.03	7	555	11	<5	2	<10	18	<0.01	27	<10	10	39	2
4V0933B/R	PN-04-17	339843	186.15	187.30	13	0.8	0.73	<5	85	<0.5	<5	2.36	<1	6	71	26	2.87	0.16	0.52	679	10	0.03	4	482	28	<5	1	<10	24	<0.01	19	<10	11	53	2
4V0932B/R	PN-04-17	339844	187.50	188.45	17	<0.2	0.46	<5	200	<0.5	<5	1.94	<1	4	70	2	1.32	0.20	0.18	384	3	0.04	4	468	29	<5	1	<10	36	<0.01	12	<10	10	45	2
4V0933B/R	PN-04-17	339845	188.45	189.90	13	0.8	0.61	<5	58	<0.5	<5	1.44	<1	9	74	21	3.47	0.20	0.39	540	7	0.02	5	495	40	<5	<1	<10	17	<0.01	16	<10	11	106	2
4V0933B/R	PN-04-17	339846	189.90	191.90	16	0.4	0.86	<5	85	<0.5	<5	1.94	<1	6	63	40	2.82	0.21	0.61	816	7	0.03	4	613	4	<5	1	<10	23	<0.01	25	<10	12	48	2
4V0933B/R	PN-04-17	339847	191.90	193.85	12	0.2	1.02	<5	56	<0.5	<5	2.07	<1	5	62	47	2.83	0.18	0.71	849	3	0.03	4	609	6	<5	2	<10	19	<0.01	31	<10	11	52	3
4V0933B/R	PN-04-17	339848	193.85	195.35	10	0.3	1.01	<5	112	<0.5	<5	2.12	<1	7	62	63	3.27	0.14	0.81	883	<2	0.04	5	635	8	<5	2	<10	25	<0.01	35	<10	12	52	2
4V0932B/R	PN-04-17	339849	195.35	197.25	11	<0.2	0.85	<5	95	<0.5	<5	1.46	<1	9	61	16	2.89	0.21	0.63	574	3	0.04	5	553	3	<5	1	<10	26	<0.01	24	<10	10	33	2
4V0933B/R	PN-04-17	339850	197.25	198.75	14	0.7	0.48	<5	50	<0.5	<5	0.91	<1	13	64	3	3.29	0.15	0.40	311	4	0.02	5	612	13	<5	<1	<10	17	<0.01	11	<10	7	21	2

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0933B/R	PN-04-17	339851	198.75	200.20	16	1.0	0.54	<5	42	<0.5	<5	1.56	<1	17	62	4	4.13	0.19	0.36	459	5	0.03	3	591	17	<5	<1	<10	15	<0.01	12	<10	9	24	3
4V0933B/R	PN-04-17	339852	200.20	201.30	12	0.7	0.51	<5	72	<0.5	<5	1.64	<1	11	75	10	2.77	0.17	0.33	475	7	0.03	5	518	20	<5	<1	<10	21	<0.01	14	<10	8	38	2
4V0933B/R	PN-04-17	339853	201.30	202.80	14	0.3	0.88	<5	78	<0.5	<5	2.39	<1	6	63	49	2.96	0.18	0.62	887	<2	0.03	4	582	8	<5	1	<10	27	<0.01	26	<10	14	50	2
4V0933B/R	PN-04-17	339854	202.80	205.00	13	<0.2	0.97	8	90	<0.5	<5	2.61	<1	9	75	36	3.37	0.19	0.68	871	4	0.03	5	600	20	<5	2	<10	33	<0.01	28	<10	14	56	3
4V0933B/R	PN-04-17	339855	205.00	206.60	19	<0.2	0.73	<5	48	<0.5	<5	2.07	<1	12	62	2	4.25	0.21	0.53	577	10	0.02	6	718	16	<5	1	<10	104	<0.01	15	<10	16	30	3
4V0933B/R	PN-04-17	339856	206.60	208.15	16	<0.2	1.20	<5	97	<0.5	<5	1.78	<1	8	68	31	3.33	0.18	0.85	997	3	0.04	5	670	15	<5	3	<10	35	<0.01	32	<10	16	54	3
4V0932B/R	PN-04-17	339857	208.15	209.60	10	<0.2	0.87	<5	87	<0.5	<5	1.48	1	9	61	41	3.14	0.22	0.62	647	2	0.04	5	542	53	<5	2	<10	29	<0.01	25	<10	12	127	2
4V0933B/R	PN-04-17	339858	209.60	211.55	14	<0.2	1.11	<5	75	<0.5	<5	2.20	<1	8	70	82	3.86	0.24	0.76	1011	3	0.03	5	691	36	<5	2	<10	41	<0.01	27	<10	13	160	2
4V0933B/R	PN-04-17	339859	211.55	213.45	8	<0.2	1.40	<5	106	<0.5	<5	1.47	<1	9	69	85	3.91	0.19	0.99	955	3	0.04	5	694	13	<5	2	<10	48	<0.01	34	<10	13	80	2
4V0933B/R	PN-04-17	339860	213.45	214.85	30	<0.2	1.53	8	77	0.5	<5	1.14	4	14	86	246	4.80	0.16	1.31	1364	4	0.03	27	630	20	<5	5	<10	43	<0.01	44	<10	14	389	3
4V0933B/R	PN-04-17	339861	214.85	216.50	10	<0.2	2.59	23	187	0.6	<5	3.88	<1	12	83	34	3.72	0.35	1.18	1454	3	0.09	30	611	12	<5	8	<10	66	0.01	67	<10	17	90	10
4V0933B/R	PN-04-17	339862	216.50	218.25	4	<0.2	0.97	<5	84	<0.5	<5	2.46	<1	8	68	2	3.34	0.14	0.87	1332	6	0.05	6	814	8	<5	6	<10	65	<0.01	53	<10	16	80	5
4V0933B/R	PN-04-17	339863	218.25	219.50	3	<0.2	1.00	<5	109	<0.5	<5	2.40	<1	8	59	3	3.47	0.18	0.90	1167	5	0.04	4	797	13	<5	6	<10	51	<0.01	51	<10	15	78	6
4V0933B/R	PN-04-17	339864	219.50	221.30	2	<0.2	1.09	<5	91	<0.5	<5	2.15	<1	13	55	2	4.09	0.16	0.92	800	4	0.04	4	931	11	7	5	<10	36	<0.01	61	<10	14	59	5
4V0933B/R	PN-04-17	339865	232.90	234.50	4	<0.2	0.57	<5	109	<0.5	<5	2.77	<1	7	78	1	1.84	0.11	0.49	497	5	0.04	6	523	7	<5	3	<10	250	<0.01	24	<10	11	32	2
4V0933B/R	PN-04-17	339866	234.50	236.50	18	<0.2	0.59	7	73	<0.5	<5	2.81	<1	8	72	14	2.51	0.11	0.55	453	5	0.04	6	517	10	<5	2	<10	163	<0.01	22	<10	16	33	2
4V0933B/R	PN-04-17	339867	240.25	242.05	5	<0.2	0.73	<5	50	<0.5	<5	1.96	<1	13	77	11	3.35	0.11	0.62	370	9	0.05	6	503	20	<5	2	<10	114	<0.01	23	<10	12	32	3
4V0933B/R	PN-04-17	339868	243.00	244.25	10	<0.2	0.78	<5	41	0.7	<5	3.15	<1	21	72	13	4.55	0.16	0.57	462	11	0.04	8	572	34	<5	2	<10	107	<0.01	22	<10	14	40	3
4V0933B/R	PN-04-17	339869	251.90	253.90	2	<0.2	1.00	<5	177	<0.5	<5	3.46	<1	6	82	<1	3.05	0.12	0.84	607	4	0.04	5	717	4	<5	3	<10	306	<0.01	52	<10	10	34	5
PN-04-18:																																			
4V0933B/R	PN-04-18	339870	8.40	9.90	1	<0.2	4.73	<5	79	1.0	<5	4.19	<1	23	10	42	6.29	0.10	1.90	1868	<2	0.04	10	1098	8	6	10	<10	142	0.23	205	<10	13	120	13
4V0933B/R	PN-04-18	339871	29.85	31.35	14	<0.2	1.06	7	79	<0.5	<5	1.13	<1	6	69	38	3.62	0.17	0.89	998	3	0.04	5	674	13	<5	2	<10	14	<0.01	27	<10	8	64	6
4V0933B/R	PN-04-18	339872	31.35	32.30	16	<0.2	0.97	<5	67	<0.5	<5	1.27	<1	12	63	63	4.10	0.16	0.77	909	<2	0.04	6	651	15	<5	2	<10	12	<0.01	32	<10	8	58	5
4V0933B/R	PN-04-18	339873	32.30	34.30	17	<0.2	1.22	<5	83	<0.5	<5	1.18	<1	4	61	29	4.01	0.19	0.99	1159	2	0.04	4	647	17	<5	2	<10	9	<0.01	31	<10	8	79	4
4V0933B/R	PN-04-18	339874	36.90	38.40	9	<0.2	1.03	7	55	<0.5	<5	0.88	<1	15	62	87	3.48	0.10	0.97	977	2	0.05	6	643	11	<5	2	<10	9	<0.01	33	<10	7	163	4
4V0933B/R	PN-04-18	339875	38.40	40.35	15	<0.2	1.22	9	51	<0.5	<5	1.08	<1	10	59	127	3.66	0.12	1.10	1145	3	0.05	5	673	9	<5	2	<10	10	<0.01	34	<10	8	196	4
4V0933B/R	PN-04-18	339876	47.55	49.05	14	<0.2	1.14	7	61	<0.5	<5	0.86	<1	4	70	84	3.02	0.11	1.10	878	<2	0.05	4	621	9	<5	3	<10	9	<0.01	32	<10	9	71	3
4V0933B/R	PN-04-18	339877	49.05	50.60	61	<0.2	0.79	8	44	<0.5	<5	0.47	<1	8	67	393	4.60	0.18	0.59	564	<2	0.03	6	675	18	<5	1	<10	2	<0.01	18	<10	6	178	4
4V0933B/R	PN-04-18	339878	50.60	51.95	18	<0.2	1.28	9	56	<0.5	<5	0.67	<1	8	66	41	3.02	0.11	1.24	1083	<2	0.06	5	646	12	<5	3	<10	7	<0.01	36	<10	8	180	3
4V0933B/R	PN-04-18	339879	51.95	53.65	20	<0.2	0.99	10	75	<0.5	<5	0.49	<1	9	65	8	3.21	0.18	0.87	591	<2	0.04	5	686	12	<5	1	<10	5	<0.01	22	<10	6	49	3
4V0933B/R	PN-04-18	339880	53.65	55.15	30	<0.2	0.42	17	49	<0.5	6	0.25	<1	14	73	3	4.84	0.22	0.15	118	4	0.02	7	663	11	<5	<1	<10	<1	<0.01	8	<10	6	17	5
4V1227B/R	PN-04-18	339881	77.95	79.40	15	<0.2	0.65	<5	75	<0.5	<5	1.14	<1	8	85	47	2.42	0.24	0.38	504	2	0.04	6	462	<2	<5	<1	<10	14	<0.01	18	<10	8	37	3
4V1227B/R	PN-04-18	339882	79.40	81.05	16	<0.2	0.54	<5	45	<0.5	<5	0.86	<1	9	82	26	3.49	0.22	0.33	462	<2	0.03	3	513	<2	<5	<1	<10	5	<0.01	16	<10	6	65	3
4V1227B/R	PN-04-18	339883	81.05	82.55	15	0.2	0.46	<5	60	<0.5	6	0.92	<1	8	92	7	3.10	0.28	0.17	257	<2	0.03	7	529	2	<5	<1	<10	15	<0.01	11	<10	7	25	4
4V1227B/R	PN-04-18	339884	90.50	92.60	29	2.3	0.64	<5	67	<0.5	<5	1.39	<1	7	59	119	2.42	0.19	0.40	699	<2	0.03	3	507	25	5	<1	<10	56	<0.01	13	<10	7	55	3
4V1227B/R	PN-04-18	339885	92.60	92.60	22	1.8	0.23	<5	42	<0.5	<5	1.45	<1	8	55	10	2.88	0.12	0.08	284	3	0.01	4	486	10	<5	<1	<10	83	<0.01	9	<10	5	54	2
4V0985B/R	PN-04-18	339886	94.00	95.45	19	2.2	0.70	<5	77	<0.5	<5	1.63	<1	9	72	50	2.95	0.23	0.44	591	<2	0.03	4	558	38	<5	1	<10	89	<0.01	12	<10	8	124	2
4V0985B/R	PN-04-18	339887	95.45	96.90	21	4.5	0.49	<5	53	<0.5	<5	2.06	<1	11	114	43	3.58	0.23	0.22	506	4	0.03	7	543	46	<5	<1	<10	123	<0.01	9	<10	8	52	3
4V0985B/R	PN-04-18	339888	96.90	98.45	13	4.0	0.39	<5	59	<0.5	<5	2.07	<1	8	93	17	2.66	0.25	0.11	227	<2	0.03	7	508	74	<5	<1	<10	132	<0.01	5	<10	8	64	2
4V0985B/R	PN-04-18	339889	98.45	99.85	17	2.6	0.50	9	64	<0.5	<5	1.57	<1	8	118	28	3.22	0.27	0.20	270	4	0.03	7	503	49	<5	<1	<10	89	<0.01	7	<10	7	43	3
4V0985B/R	PN-04-18	339890	99.85	101.40	31	2.8	0.70	<5	76	<0.5	<5	1.59	<1	7	88	68	2.80	0.28	0.36	659	2	0.03	6	485	35	<5	<1	<10	129	<0.01	9	<10	8	95	3
K1296	PN-04-18	339891	101.40	102.85	30	2.7	0.99	<5	50		<5	2.11	6	9	73	91	2.89		0.55	1133	3	0.03	9	590	32	<5		<20	68	<0.01	13	<10	11	732	
4V0985B/R	PN-04-18	339892	102.85	104.30	23	1.6	0.96	<5	77	<0.5	<5	1.61	<1	7	103	145	3.38	0.31	0.56	905	<2	0.04	6	563	32	<5	<1	<10	71	<0.01	14	<10	10	118	3
4V0985B/R	PN-04-18	339893	104.30	105.75	41	4.9	0.33	<5	26	<0.5	7	1.31	<1	11	105	631	5.84	0.23	0.05	170	8	0.02	7	480	83	<5	<1	<10	77	<0.01	8	<10	7	63	4
4V0985B/R	PN-04-18	339894	105.75	107.15	19	3.2	0.71	<5	58	<0.5	<5	1.29	<1	9	89	15	3.88	0.29	0.34	563	9	0.03	5	734	77	<5	<1	<10	49	<0.01	12	<10	10	125	4
4V0985B/R	PN-04-18	339895	107.15	108.60	17	5.2	1.18	<5	67	0.5	<5	1.60	3	8	54	22	4.42	0.29	0.71	1086	<2	0.03	5	963	148	<5	2	<10	32	<0.01	29	<10	14	318	6
4V0985B/R	PN-04-18	339896	116.15	117.65	13	1.0	0.79	<5	81	<0.5	<5	1.84	<1	10	89	13	3.22	0.20	0.49	705	<2	0.04	8	615	33	<5	1	<10	31	<0.01	20	<10	10	84	3
4V0985B/R	PN-04-18	339897	117.65	119.20	17	1.7	0.70	<5	64	<0.5	<5	1.17	2	10	76	9	3.56	0.22	0.37	499	3	0.04	5	658	139	<5	1	<10	30	0.01	17	<10	9	188	3
4V0985B/R	PN-04-18	339898	119.20	121.35	214	3.6	0.69	<5	33	<0.5	<5	0.89	3	14	99	68	6.64	0.31	0.16	428	8	0.02	7	624	207	<5	<1	<10	48	<0.01	12	<10	7	443	4
4V0985B/R	PN-04-18	339899	121.35	123.50	53	4.0	0.76	<5	44	<0.5	<5	1.68	<1	13	73	131	4.89	0.32	0.34	575	<2	0.03	4	709	52	<5	<1	<10	57	<0.01	11	<10	12	111	3
4V0985B/R	PN-04-18	339900	123.50	125.05	10	6.5	0.63	<5	28	<0.5	<5	1.66	13	12	106	44	5.74	0.29	0.23	502	8	0.03	7	670	145	<5	<1	<10	63	<0.01	14	<10	12	1095	4
4V0985B/R	PN-04-18	339901	125.05	126.75	16	1.4	1.34	<5	144	<0.5	<5	2.19	<1	6	76	77	3.67	0.24	0.92	1546	<2	0.05	6	687	32	<5	2	<10	54	<0.01	40	<10	12	100	3
4V0985B/R	PN-04-18	339902	133.75	135.60	49	0.9	1.07	<5	87	<0.5	<5	2.07	<1	9	77	33	3.86	0.26	0.67	1078	3	0.04	4	645	30	<5	2	<10	26	<0.01	29	<10	13	62	3
4V0985B/R	PN-04-18	339903	135.60	137.35	51	0.8	1.09	<5	104	<0.5	<5	1.79	<1	8	78	51	3.53	0.22	0.77	920	<2	0.04	6	677	21	<5	2	<10	30	<0.01	33	<10	11	64	3
4V0985B/R	PN-04-18	339904	142.80	144.30	7	0.4	1.47	<5	163	<0.5	<5	2.50	<1	5	58	33	4.13	0.15	1.11	1677	<2	0.05	4	952	10	<5	4	<10	37	0.04	68	<10	13	111	5
4V0985B/R	PN-04-18	339905	144.30	145.40	23	1.3	1.29	<5	78	<0.5	<5	1.65	<1	7	62	128	3.98	0.10	1.10	1457	<2	0.06	5	707	24	<5	3	<10	32	0.04	47	<10	11	99	3
4V0985B/R	PN-04-18	339906	148.15	149.65	36	1.3	1.42	<5	61	<0.5	<5	1.76	<1	12	68	33	5.25	0.23	0.89	1183	<2	0.05	5	638	27	<5	2	<10	19	0.02	36	<10	12	83	6
4V0985B/R	PN-04-18	339907	149.65	151.20	6	0.6	1.44	<5	76	<0.5	<5	1.99	<1	5	66	38	3.36	0.16	0.94	1257	<2	0.06	6	675	11	<5	3	<10	28	0.04	52	<10	13	76	4
4V0985B/R	PN-04-18	339908	163.85	165.25	9	0.3	1.70	<5	169	<0.5	<5	1.72	<1	13	69	87	4.79	0.16	1.20	1628	3	0.05	5	654	17	6	3	<10	32	0.01	48	<10	12	109	3
4V0985B/R	PN-04-18	339909	165.25	166.85	21	0.7	1.30	<5	59	<0.5	<5	1.61	<1	19	64	559	4.96	0.18	0.83	1146	6	0.05	5	608	20	<5	2	<10	24	0.01	35	<10	11	71	3
4V0985B/R	PN-04-18	339910	172.25	173.75	9	0.8	0.65	<5	51	<0.5	<5	2.66	2	11	50	10	3.58	0.17	0.56	872	<2	0.05	5	612	33	<5	1	<10	112	<0.01	24	10	9	168	2
4V0985B/R	PN-04-18	339911	177.35	178.95	20	31.0	0.56	<5	35	<0.5	7	1.16	5	21	64	107	6.28	0.32	0.25	691	12	0.04	7	588	343	<5	<1	<10	30	<0.01	17	16	9	420	4
4V0985B/R	PN-04-18	339912	181.35	178.60	13	4.1	0.82	<5	65	<0.5	8	1.78	1	8	43	33	3.88	0.23	0.56	1056	<2	0.05	5	676	51	<5	1	<10	25	<0.01	24	10	9	163	3
4V0985B/R	PN-04-18	339913	188.10	189.70	10	2.6	0.90	<5	92	<0.5	<5	1.47	<1	8	52	81	3.29	0.22	0.70	1362	4	0.05	5	610	50	<5	1	<10	26	<0.01	28	<10	9	66	2
4V0985B/R	PN-04-18	339914	194.55	196.55	13	1.7	0.99	<5	78	0.5	<5	2.92	<1	8	34	160	3.70	0.21	0.74	1733	3	0.04	4	723	13	<5	2	<10	70	<0.01	31	<10	11	78	3
4V0985B/R	PN-04-18	339915	198.45	199.95	5	0.5	1.03	<5	127	<0.5	<5	1.86	<1	7	45	73	3.10	0.17	0.79	1502	<2	0.05	4	623	21	<5	2	<10	26	<0.01	39	<10	10	79	2
4V0985B/R	PN-04-18	339916	202.10	203.60	9	1.0	0.98	<5	80	<0.5	<5	1.84	1	8	42	55	3.32	0.18	0.76	1451	<2	0.06	5	639	68	<5	2	<10	25	0.01	35	<10	9	146	2
4V0985B/R	PN-04-18	339917	211.75	213.25	7	<0.2	0.98	<5	63	<0.5	<5	1.25	2	15	50	42	3.81	0.17	0.92	531	<2	0.07	5	822	28	<5	2	<10	23	<0.01	39	<10	9	174	3
4V0985B/R	PN-04-18	339918	213.25	215.10	8	<0.2	1.11	<5	83	<0.5	<5	1.46	<1	14	43	72	3.77	0.17	0.94	729	<2	0.06	5	823	<2	<5	2	<10	26	0.01	43	<10	9	73	2
4V0985B/R	PN-04-18	339919	215.10	216.60	7	<0.2	1.16	<5	64	<0.5	<5	1.92	<1	9	30	54	3.58	0.17	0.85	1003	<2	0.05	4	698	36	<5	2	<10	24	0.01	38	<10	8	53	2

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0985B/R	PN-04-18	339920	216.60	218.25	10	<0.2	1.37	<5	51	<0.5	<5	2.02	<1	12	27	70	3.93	0.16	1.02	1325	<2	0.05	4	702	3	<5	2	<10	22	0.02	41	<10	9	61	3
4V0985B/R	PN-04-18	339921	218.25	220.15	15	*4.1*	1.32	<5	67	<0.5	<5	1.51	<1	14	34	106	4.18	0.21	0.91	1258	5	0.06	4	712	49	<5	2	<10	26	0.01	40	<10	9	91	3
4V0985B/R	PN-04-18	339922	222.50	224.00	22	*5.1*	0.45	<5	81	<0.5	<5	1.32	2	7	49	59	2.46	0.22	0.24	474	*184*	0.04	5	478	*76*	<5	<1	<10	23	<0.01	14	<10	7	145	3
4V0985B/R	PN-04-18	339923	227.85	229.60	8	1.9	0.60	<5	65	<0.5	<5	1.31	<1	8	41	57	2.90	0.19	0.41	623	8	0.04	3	476	*65*	<5	1	<10	17	0.03	29	<10	7	57	3
PN-04-19:																																			
4V0985B/R	PN-04-19	339924	23.30	24.25	3	<0.2	1.04	<5	34	<0.5	<5	0.24	<1	50	51	26	5.07	0.09	0.74	306	*142*	0.07	7	378	3	<5	2	<10	14	0.08	36	<10	3	41	5
4V0985B/R	PN-04-19	339924a	24.25	24.95	14	0.7	1.98	<5	12	<0.5	8	0.59	<1	140	44	*532*	11.93	0.14	1.36	523	*5553*	0.04	19	1230	<2	<5	1	<10	13	0.04	10	19	10	69	11
4V0985B/R	PN-04-19	339925	24.95	26.35	4	<0.2	0.97	<5	38	<0.5	<5	0.24	<1	17	49	19	2.92	0.09	0.88	402	*46*	0.07	6	612	4	<5	2	<10	13	0.06	40	<10	8	46	5
4V0985B/R	PN-04-19	339926	31.15	32.00	2	<0.2	0.78	<5	47	<0.5	<5	0.33	<1	8	74	16	1.36	0.08	0.52	375	14	0.07	5	448	<2	<5	2	<10	14	0.03	22	<10	6	49	3
4V0985B/R	PN-04-19	339927	32.00	33.70	3	<0.2	0.82	<5	78	<0.5	<5	0.60	<1	12	57	16	2.76	0.11	0.63	534	19	0.07	7	520	6	<5	2	<10	13	0.03	35	<10	6	116	4
4V0985B/R	PN-04-19	339928	33.70	35.65	2	<0.2	0.91	<5	148	<0.5	<5	0.75	<1	9	53	12	2.42	0.10	0.69	613	4	0.06	5	503	3	<5	2	<10	19	0.03	30	<10	6	75	4
4V0985B/R	PN-04-19	339929	35.65	37.15	2	<0.2	1.11	<5	100	<0.5	<5	0.83	<1	10	56	30	2.77	0.11	0.78	801	13	0.07	7	466	2	<5	2	<10	17	0.02	32	<10	5	102	5
4V0985B/R	PN-04-19	339930	44.80	46.85	3	<0.2	1.21	<5	85	<0.5	<5	0.32	<1	11	54	8	2.67	0.07	1.09	797	7	0.07	6	680	<2	<5	3	<10	15	0.05	50	<10	8	97	7
4V0985B/R	PN-04-19	339931	46.85	48.45	4	<0.2	1.21	<5	48	<0.5	<5	0.52	<1	14	48	64	2.58	0.07	0.85	698	9	0.07	6	573	2	<5	2	<10	19	0.04	38	<10	10	101	6
4V0985B/R	PN-04-19	339932	60.15	62.40	9	0.3	2.74	<5	32	0.6	<5	4.08	<1	28	30	96	6.59	0.03	2.97	1572	<2	0.05	19	1287	17	<5	9	<10	40	0.06	184	<10	10	111	9
4V0985B/R	PN-04-19	339933	75.30	77.30	18	<0.2	0.38	<5	296	<0.5	<5	0.95	<1	2	97	8	0.86	0.12	0.13	210	<2	0.05	5	111	15	<5	<1	<10	18	<0.01	5	<10	5	15	8
4V0985B/R	PN-04-19	339934	84.80	85.65	16	1.6	0.59	<5	68	<0.5	<5	2.18	<1	8	64	13	3.67	0.20	0.22	486	22	0.02	3	175	*73*	<5	<1	<10	25	<0.01	9	<10	5	49	18
4V0985B/R	PN-04-19	339935	93.55	95.55	3	<0.2	1.26	<5	208	<0.5	<5	1.10	<1	4	84	2	2.40	0.09	0.52	331	<2	0.05	3	368	12	<5	2	<10	39	0.05	45	<10	4	39	17
4V0985B/R	PN-04-19	339936	106.50	108.50	5	0.5	0.87	<5	434	<0.5	<5	0.46	<1	7	80	9	1.84	0.09	0.38	377	5	0.05	4	373	37	<5	1	<10	33	0.03	22	<10	5	85	17
4V0985B/R	PN-04-19	339937	139.30	142.35	1	0.3	1.27	<5	233	<0.5	<5	0.55	<1	12	78	1	3.12	0.06	0.90	758	3	0.05	5	708	26	<5	2	<10	29	0.04	47	<10	6	79	12
4V0985B/R	PN-04-19	339938	156.90	158.40	3	0.6	1.54	<5	93	<0.5	<5	1.05	<1	10	63	8	3.54	0.06	0.96	522	5	0.06	5	818	29	<5	4	<10	37	0.07	68	<10	8	61	8
4V0985B/R	PN-04-19	339939	158.40	159.85	5	<0.2	1.80	<5	74	<0.5	<5	1.41	<1	12	68	6	3.73	0.08	1.07	508	4	0.07	5	959	16	7	5	<10	50	0.09	79	<10	10	41	7
4V0985B/R	PN-04-19	339940	161.85	162.45	5	1.4	1.59	<5	50	<0.5	<5	1.04	<1	10	59	18	3.46	0.06	1.07	554	4	0.07	5	894	27	5	4	<10	46	0.07	71	<10	9	62	6
4V0985B/R	PN-04-19	339941	172.85	175.35	2	<0.2	0.97	13	1292	<0.5	<5	1.09	<1	5	55	3	1.15	0.02	0.14	225	6	0.03	3	838	8	<5	<1	<10	179	0.04	20	<10	8	25	7
4V0985B/R	PN-04-19	339942	174.35	176.80	*250*	1.0	1.01	<5	71	<0.5	<5	1.32	2	11	57	153	3.71	0.12	0.82	699	7	0.03	4	790	*142*	<5	2	<10	20	0.04	32	<10	8	197	7
4V0985B/R	PN-04-19	339943	204.85	206.35	5	<0.2	0.84	7	51	<0.5	<5	0.76	<1	5	66	9	2.10	0.07	0.55	464	3	0.05	3	391	6	<5	2	<10	28	0.04	35	<10	4	35	8
PN-04-20:																																			
4V0985B/R	PN-04-20	339944	10.80	11.70	*266*	*4.1*	0.24	<5	175	<0.5	<5	1.66	>100	3	58	293	0.58	0.21	0.03	561	2	0.03	2	121	*2705*	<5	<1	<10	23	<0.01	2	*179*	6	***11300**	8
4V0985B/R	PN-04-20	339945	34.00	35.50	6	0.5	0.89	<5	77	<0.5	<5	1.23	<1	17	82	3	3.08	0.20	0.52	481	15	0.03	4	749	*56*	<5	1	<10	12	<0.01	26	<10	8	92	13
4V0985B/R	PN-04-20	339946	42.55	43.60	8	0.4	0.95	<5	78	<0.5	<5	2.19	<1	9	52	2	2.57	0.16	0.65	648	<2	0.04	2	647	35	<5	3	<10	41	0.03	41	<10	10	64	12
4V0985B/R	PN-04-20	339947	51.00	51.60	22	0.5	1.04	<5	244	<0.5	<5	2.89	<1	11	52	18	2.41	0.18	0.57	808	15	0.03	2	594	23	<5	2	<10	32	0.03	22	<10	7	65	12
4V0985B/R	PN-04-20	339948	66.30	68.00	39	0.2	1.21	5	86	<0.5	<5	1.29	<1	6	55	7	2.86	0.10	0.89	851	<2	0.05	4	840	15	<5	2	<10	40	0.04	42	<10	6	56	8
4V0985B/R	PN-04-20	339949	68.00	69.40	3	0.2	1.10	<5	61	<0.5	<5	1.27	<1	5	66	30	2.80	0.09	0.78	887	<2	0.06	3	854	29	<5	3	<10	41	0.04	48	<10	7	61	6
4V0985B/R	PN-04-20	339950	69.40	70.90	3	<0.2	1.01	<5	68	<0.5	<5	1.26	<1	5	54	9	2.90	0.07	0.69	661	<2	0.07	4	810	10	<5	3	<10	41	0.03	57	<10	8	47	6
4V0985B/R	PN-04-20	339951	70.90	73.60	1	<0.2	0.43	<5	78	<0.5	<5	0.48	<1	1	94	3	0.63	0.07	0.18	176	5	0.05	3	124	18	<5	<1	<10	14	<0.01	8	<10	2	16	5
4V0985B/R	PN-04-20	339952	81.05	82.55	2	<0.2	0.71	<5	28	<0.5	<5	0.80	<1	3	62	6	1.13	0.02	0.32	241	<2	0.08	3	801	5	<5	1	<10	35	0.04	33	<10	5	34	5
4V0985B/R	PN-04-20	339953	93.25	95.40	1	<0.2	0.95	<5	66	<0.5	<5	0.74	<1	4	66	8	2.87	0.07	0.64	449	<2	0.05	4	599	11	<5	2	<10	31	0.05	57	<10	5	37	10
4V0985B/R	PN-04-20	339954	129.35	130.85	3	<0.2	1.00	<5	52	<0.5	<5	0.96	<1	4	61	7	3.13	0.07	0.74	511	3	0.05	3	658	13	<5	2	<10	26	0.04	56	<10	6	40	8
4V0985B/R	PN-04-20	339955	130.85	132.95	3	<0.2	1.08	<5	37	<0.5	<5	0.98	<1	6	64	2	2.53	0.09	0.77	610	3	0.05	4	654	6	<5	2	<10	46	0.03	37	<10	5	48	11
4V0985B/R	PN-04-20	339956	147.05	148.75	2	<0.2	2.41	<5	35	0.6	<5	3.66	<1	27	12	109	6.57	0.07	2.30	1418	<2	0.06	9	1490	18	6	9	<10	52	0.09	190	<10	13	114	15
PN-04-21:																																			
4V0985B/R	PN-04-21	339957	15.25	17.15	3	0.5	0.76	<5	109	<0.5	<5	2.14	<1	7	73	4	2.64	0.18	0.48	765	16	0.03	4	583	21	<5	2	<10	28	0.02	32	<10	9	43	12
4V0985B/R	PN-04-21	339958	25.00	26.50	78	0.3	0.97	<5	206	<0.5	<5	1.92	<1	6	70	2	2.66	0.24	0.56	700	9	0.03	4	623	12	<5	2	<10	27	<0.01	36	<10	12	32	10
4V0985B/R	PN-04-21	339959	26.50	28.50	15	0.3	1.05	<5	286	<0.5	<5	1.23	<1	7	60	4	2.41	0.21	0.57	512	13	0.03	3	592	11	<5	2	<10	24	<0.01	34	<10	9	36	8
4V0985B/R	PN-04-21	339960	28.50	29.65	25	0.3	0.85	<5	162	<0.5	<5	0.78	<1	6	72	5	2.37	0.21	0.50	441	16	0.03	4	556	13	<5	1	<10	16	<0.01	26	<10	8	31	9
4V0985B/R	PN-04-21	339961	29.65	31.15	37	0.3	0.93	<5	201	<0.5	<5	1.22	<1	7	69	10	2.52	0.23	0.57	640	22	0.03	4	622	21	<5	1	<10	19	<0.01	30	<10	9	55	9
4V0985B/R	PN-04-21	339962	31.15	32.80	56	0.4	1.24	6	90	<0.5	<5	1.73	<1	11	58	7	4.31	0.17	0.90	787	8	0.04	4	869	15	<5	3	<10	25	0.01	61	<10	13	40	9
4V0985B/R	PN-04-21	339963	32.80	34.25	7	<0.2	1.07	<5	105	<0.5	<5	1.38	<1	6	48	2	3.31	0.10	0.75	686	3	0.05	4	866	10	<5	3	<10	27	0.04	68	<10	8	35	6
4V0985B/R	PN-04-21	339964	34.25	36.90	8	0.2	1.11	<5	90	<0.5	<5	1.05	<1	6	62	4	3.36	0.15	0.84	667	15	0.04	3	861	8	<5	3	<10	17	0.02	59	<10	9	36	7
4V0985B/R	PN-04-21	339965	36.90	38.00	42	1.0	0.78	<5	91	<0.5	<5	0.56	<1	10	77	3	2.73	0.20	0.42	342	*88*	0.03	4	726	20	<5	1	<10	9	<0.01	20	<10	7	35	8
4V0985B/R	PN-04-21	339966	38.00	39.30	50	0.3	1.09	<5	108	<0.5	<5	1.37	<1	9	65	3	3.02	0.24	0.52	483	14	0.03	2	712	16	<5	2	<10	20	<0.01	28	<10	10	38	10
4V0985B/R	PN-04-21	339967	39.30	43.75	26	1.1	1.06	<5	88	<0.5	<5	0.55	<1	18	74	3	3.39	0.19	0.50	392	*72*	0.03	4	719	19	<5	2	<10	14	<0.01	24	<10	8	54	8
4V0985B/R	PN-04-21	339968	43.75	44.85	*118*	1.0	0.95	<5	88	<0.5	<5	0.69	<1	14	86	4	3.16	0.20	0.51	405	*48*	0.03	4	721	21	<5	1	<10	13	<0.01	23	<10	8	40	8
4V0985B/R	PN-04-21	339969	44.85	43.45	30	0.4	0.99	<5	97	<0.5	<5	1.00	1	11	62	7	3.26	0.21	0.65	559	25	0.03	4	835	26	<5	2	<10	18	<0.01	35	<10	12	52	8
4V0985B/R	PN-04-21	339970	43.45	45.10	28	<0.2	1.15	<5	244	<0.5	<5	1.32	<1	5	67	5	2.53	0.17	0.77	666	9	0.04	4	772	9	<5	2	<10	21	<0.01	41	<10	11	46	7
4V0985B/R	PN-04-21	339971	45.10	46.55	21	0.2	0.98	<5	190	<0.5	<5	0.92	<1	6	58	3	2.08	0.16	0.64	425	9	0.04	4	744	8	<5	2	<10	18	<0.01	32	<10	9	33	8
4V0985B/R	PN-04-21	339972	46.55	48.10	11	0.6	0.87	<5	89	<0.5	<5	0.90	<1	10	63	3	3.06	0.17	0.58	420	24	0.04	3	769	26	<5	2	<10	14	<0.01	32	<10	9	43	10
4V0985B/R	PN-04-21	339973	48.10	49.60	13	0.4	0.84	<5	83	<0.5	<5	0.91	<1	12	61	2	2.79	0.14	0.56	396	11	0.04	4	709	20	<5	2	<10	17	<0.01	35	<10	8	35	10
4V1025B/R	PN-04-21	339974	49.60	50.80	8	<0.2	0.97	<5	118	<0.5	<5	0.79	<1	11	77	4	2.46	0.21	0.61	419	11	0.04	5	638	33	<5	2	<10	35	0.02	33	<10	7	38	12
4V1025B/R	PN-04-21	339975	50.80	52.80	7	<0.2	1.29	<5	74	<0.5	<5	0.80	<1	28	85	3	4.07	0.22	0.89	591	16	0.04	6	912	20	<5	3	<10	15	0.02	46	<10	12	46	12
4V1025B/R	PN-04-21	339976	68.00	70.00	9	<0.2	1.85	<5	75	<0.5	<5	1.06	<1	18	69	<1	5.67	0.23	0.85	567	<2	0.06	6	798	<2	<5	3	<10	72	0.07	60	<10	12	29	21
4V1025B/R	PN-04-21	339977	78.75	80.90	1	<0.2	1.55	<5	182	<0.5	<5	1.17	<1	13	77	4	3.36	0.10	0.92	715	4	0.07	5	704	<2	<5	4	<10	83	0.11	61	<10	9	55	20
4V1025B/R	PN-04-21	339978	93.25	94.00	39	1.8	1.16	18	69	<0.5	<5	1.30	<1	14	61	*303*	3.74	0.21	0.28	246	*83*	0.05	4	767	25	<5	2	<10	131	0.09	33	<10	7	44	20
4V1025B/R	PN-04-21	339979	94.00	96.00	34	<0.2	1.44	8	62	<0.5	<5	1.33	<1	11	65	14	4.11	0.13	0.89	807	4	0.06	6	725	25	<5	4	<10	43	0.14	88	<10	11	66	21
4V1025B/R	PN-04-21	339980	109.00	110.50	1	<0.2	2.53	<5	73	<0.5	<5	2.79	<1	10	47	7	3.71	0.09	0.76	548	<2	0.05	4	640	15	<5	4	<10	83	0.09	75	<10	9	47	16
4V1025B/R	PN-04-21	339981	122.35	123.85	2	<0.2	1.31	<5	64	<0.5	<5	0.94	<1	17	72	7	4.53	0.11	0.86	571	3	0.07	5	697	8	<5	3	<10	38	0.08	64	<10	9	50	19
4V1025B/R	PN-04-21	339982	123.85	125.90	2	<0.2	1.04	<5	88	<0.5	<5	1.00	<1	13	76	<1	3.32	0.09	0.84	278	3	0.06	5	639	5	<5	4	<10	22	0.07	60	<10	11	24	11
4V1025B/R	PN-04-21	339983	130.35	132.35	3	<0.2	1.74	<5	59	<0.5	<5	1.60	<1	11	80	<1	3.72	0.12	0.79	304	4	0.05	6	649	44	<5	4	<10	44	0.09	57	<10	10	66	11
4V1025B/R	PN-04-21	339984	146.15	148.15	4	<0.2	1.99	<5	92	<0.5	<5	2.77	57	11	74	39	3.43	0.14	0.58	408	4	0.04	6	544	*260*	<5	2	<10	78	0.05	46	*88*	8	***6882**	11
4V1025B/R	PN-04-21	339985	159.10	161.85	1	<0.2	2.32	<5	71	<0.5	<5	2.26	<1	10	67	9	3.66	0.09	0.96	810	<2	0.06	6	887	<2	<5	5	<10	65	0.13	88	<10	10	64	7

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
PN-04-22:																																		
4V1025GB/IR	PN-04-22	339986	14.70	17.35	12	<0.2	1.33	<5	446	<0.5	<5	2.44	<1	10	77	3	3.46	0.25	0.92	976	25	0.04	5	884	4	<5	3	<10	40	0.02	67	<10	16	47	10
4V1025GB/IR	PN-04-22	339987	17.35	19.35	1	<0.2	1.38	<5	675	<0.5	<5	3.25	<1	7	64	3	3.74	0.27	0.85	1330	2	0.04	4	867	10	<5	4	<10	55	0.04	69	<10	17	64	10
4V1025GB/IR	PN-04-22	339988	26.50	28.50	3	<0.2	1.17	<5	202	<0.5	<5	2.34	<1	9	57	1	3.91	0.20	0.77	858	<2	0.05	4	899	<2	<5	5	<10	45	0.09	92	<10	14	39	11
4V1025GB/IR	PN-04-22	339989	33.75	35.65	87	<0.2	1.28	<5	226	<0.5	<5	2.70	<1	10	72	4	3.23	0.24	0.81	805	4	0.04	4	772	5	<5	4	<10	47	0.05	58	<10	13	40	16
4V1025GB/IR	PN-04-22	339990	37.20	38.70	*200*	<0.2	1.19	<5	194	<0.5	<5	2.88	<1	7	65	<1	3.17	0.24	0.78	877	<2	0.04	5	749	<2	<5	3	<10	45	0.05	56	<10	16	38	17
4V1025GB/IR	PN-04-22	339991	53.45	55.00	3	<0.2	1.65	<5	118	<0.5	<5	1.50	<1	13	64	12	4.41	0.11	1.06	805	<2	0.08	5	835	13	<5	6	<10	54	0.16	103	<10	12	48	14
4V1025GB/IR	PN-04-22	339992	55.00	55.60	4	<0.2	1.28	<5	77	<0.5	<5	1.49	<1	12	73	54	3.18	0.11	0.79	561	<2	0.06	6	565	<2	<5	5	<10	39	0.14	75	<10	12	30	16
4V1025GB/IR	PN-04-22	339993	61.20	63.10	*109*	<0.2	0.99	<5	211	<0.5	<5	2.32	<1	10	85	13	2.77	0.25	0.51	591	15	0.03	6	763	39	<5	2	<10	37	0.02	34	<10	13	46	9
4V1025GB/IR	PN-04-22	339994	63.10	65.40	***314***	<0.2	1.06	<5	505	<0.5	<5	3.25	<1	6	70	7	2.79	0.27	0.44	824	3	0.02	5	627	9	<5	2	<10	54	0.01	38	<10	12	55	10
4V1025GB/IR	PN-04-22	339995	81.40	83.00	1	<0.2	0.95	<5	524	<0.5	<5	2.90	<1	7	69	<1	3.09	0.23	0.60	1299	3	0.04	5	686	5	<5	4	<10	52	0.02	63	<10	14	60	10
4V1025GB/IR	PN-04-22	339996	83.00	85.00	1	<0.2	1.00	<5	550	<0.5	<5	2.40	<1	9	61	3	2.83	0.16	0.67	671	<2	0.05	4	576	<2	<5	4	<10	54	0.04	55	<10	12	32	9
4V1025GB/IR	PN-04-22	339997	85.00	87.00	***242***	<0.2	1.30	<5	323	<0.5	<5	2.76	<1	12	53	9	3.87	0.24	0.77	830	<2	0.04	4	919	*100*	<5	3	<10	41	0.02	56	<10	13	57	8
4V1025GB/IR	PN-04-22	339998	87.00	89.00	11	<0.2	1.12	<5	265	<0.5	<5	2.85	<1	8	76	21	2.97	0.26	0.75	892	3	0.03	4	671	***129***	<5	2	<10	39	0.02	48	<10	14	49	6
4V1025GB/IR	PN-04-22	339999	89.00	91.00	3	<0.2	1.15	<5	390	<0.5	<5	2.60	<1	7	68	27	3.59	0.26	0.82	1308	<2	0.04	5	713	*99*	<5	3	<10	41	0.03	66	<10	14	52	7
4V1025GB/IR	PN-04-22	340000	91.00	93.00	6	<0.2	1.18	<5	456	<0.5	<5	2.29	<1	8	68	16	3.08	0.24	0.81	1507	3	0.03	5	661	36	<5	3	<10	51	0.03	60	<10	12	90	10
4V1025GB/IR	PN-04-22	340001	126.00	128.00	3	<0.2	1.29	<5	624	<0.5	<5	3.79	<1	9	57	26	3.03	0.28	0.96	1527	<2	0.03	5	734	7	<5	3	<10	63	<0.01	52	<10	13	84	13
4V1025GB/IR	PN-04-22	340002	128.00	130.40	1	<0.2	1.24	<5	600	<0.5	<5	3.37	<1	9	57	20	3.02	0.29	0.95	1406	<2	0.03	4	746	4	<5	3	<10	63	<0.01	54	<10	12	73	14
4V1025GB/IR	PN-04-22	323551	149.45	151.50	4	<0.2	0.95	<5	68	<0.5	<5	1.53	<1	14	57	30	3.11	0.11	0.68	628	<2	0.05	5	581	4	<5	4	<10	27	0.09	81	<10	7	44	6
4V1025GB/IR	PN-04-22	323552	158.20	160.00	6	<0.2	1.65	<5	96	<0.5	<5	1.24	<1	26	67	9	4.51	0.10	1.04	726	24	0.11	5	857	<2	<5	5	<10	54	0.11	86	<10	11	33	4
4V1025GB/IR	PN-04-22	323553	160.00	161.80	6	<0.2	1.88	<5	78	<0.5	<5	1.34	<1	40	53	60	4.84	0.10	1.24	792	*56*	0.11	6	882	<2	<5	5	<10	60	0.11	88	<10	11	44	5
4V1025GB/IR	PN-04-22	323554	161.80	162.40	4	<0.2	1.95	<5	223	<0.5	<5	1.82	<1	18	62	7	3.61	0.10	1.08	907	7	0.05	5	832	<2	6	5	<10	68	0.15	80	<10	11	51	7
4V1025GB/IR	PN-04-22	323555	162.40	163.90	6	<0.2	1.69	<5	153	<0.5	<5	1.19	<1	20	60	14	4.29	0.10	1.22	821	5	0.07	5	853	<2	6	8	<10	41	0.19	104	<10	12	43	7
4V1025GB/IR	PN-04-22	323556	163.90	166.10	9	<0.2	2.06	<5	98	<0.5	<5	1.64	<1	21	71	12	4.35	0.11	1.20	983	25	0.11	6	905	40	<5	5	<10	83	0.12	80	<10	12	107	5
4V1025GB/IR	PN-04-22	323557	166.10	167.60	6	<0.2	1.48	<5	58	<0.5	<5	1.28	<1	28	84	8	3.79	0.13	1.02	903	23	0.08	5	865	18	<5	4	<10	53	0.09	68	<10	11	74	5
4V1025GB/IR	PN-04-22	323558	167.60	170.05	7	<0.2	1.78	<5	104	<0.5	<5	1.18	<1	22	72	17	4.12	0.09	1.15	809	32	0.11	6	843	4	<5	6	<10	96	0.13	85	<10	10	45	5
4V1025GB/IR	PN-04-22	323559	170.05	171.90	4	0.2	1.31	<5	51	<0.5	<5	1.55	<1	24	76	7	3.85	0.13	1.04	742	37	0.06	5	872	3	6	4	<10	40	0.08	69	<10	12	43	4
4V1025GB/IR	PN-04-22	323560	171.90	173.40	3	<0.2	1.14	<5	534	<0.5	<5	2.17	<1	9	73	2	2.88	0.27	0.78	1036	8	0.03	6	729	21	<5	2	<10	52	0.03	47	<10	11	55	3
4V1025GB/IR	PN-04-22	323561	173.40	175.00	23	0.5	1.07	<5	366	<0.5	<5	1.06	<1	8	97	5	2.28	0.29	0.66	978	10	0.02	5	508	*53*	<5	2	<10	30	0.02	19	<10	6	74	3
4V1025GB/IR	PN-04-22	323562	175.00	176.50	3	<0.2	1.23	<5	267	<0.5	<5	1.99	<1	9	58	<1	3.46	0.20	0.92	1046	<2	0.04	5	637	<2	<5	4	<10	45	<0.01	68	<10	10	50	3
4V1025GB/IR	PN-04-22	323563	176.50	178.00	3	<0.2	1.21	<5	393	<0.5	<5	1.79	<1	9	75	4	3.25	0.21	0.93	860	<2	0.04	6	644	<2	<5	3	<10	52	0.02	64	<10	9	42	3
4V1025GB/IR	PN-04-22	323564	178.00	179.45	9	<0.2	1.21	<5	697	<0.5	<5	2.43	<1	9	65	<1	2.88	0.25	0.80	929	<2	0.04	5	644	<2	<5	3	<10	86	0.02	56	<10	12	41	3
4V1025GB/IR	PN-04-22	323565	179.45	181.10	6	<0.2	1.33	<5	871	<0.5	<5	2.25	<1	8	79	1	2.98	0.27	0.82	1038	<2	0.03	5	664	4	<5	3	<10	89	0.03	57	<10	10	63	3
4V1025GB/IR	PN-04-22	323566	186.55	188.05	4	<0.2	1.20	<5	132	<0.5	<5	1.16	<1	9	82	<1	2.59	0.08	0.66	378	<2	0.06	6	581	<2	<5	2	<10	53	0.08	66	<10	6	31	4
PN-04-23:																																		
4V1025GB/IR	PN-04-23	323567	32.60	34.60	8	<0.2	0.50	<5	79	<0.5	<5	1.65	<1	4	110	133	1.18	0.22	0.26	1191	5	0.03	4	266	15	<5	<1	<10	20	<0.01	17	<10	11	39	4
4V1025GB/IR	PN-04-23	323568	34.60	36.10	46	1.4	0.56	<5	65	<0.5	<5	1.37	3	8	97	*364*	1.60	0.19	0.35	667	27	0.04	5	300	***165***	<5	1	<10	17	0.02	24	<10	11	***309***	4
4V1025GB/IR	PN-04-23	323569	38.70	40.20	7	0.5	0.71	<5	224	<0.5	<5	2.57	<1	7	101	198	1.85	0.23	0.45	1040	9	0.03	4	392	34	<5	1	<10	31	0.02	23	<10	13	71	5
4V1025GB/IR	PN-04-23	323569a	40.25	41.75	6	<0.2	0.72	<5	82	<0.5	<5	1.34	<1	4	99	46	1.31	0.16	0.32	515	<2	0.04	5	237	13	<5	1	<10	27	0.02	21	<10	9	42	5
4V1025GB/IR	PN-04-23	323570	41.75	42.95	5	<0.2	0.64	<5	41	<0.5	<5	1.15	<1	5	99	8	0.75	0.11	0.35	426	3	0.06	4	290	10	<5	<1	<10	37	0.04	14	<10	7	38	5
4V1025GB/IR	PN-04-23	323571	42.95	44.20	3	<0.2	0.62	<5	89	<0.5	<5	2.23	<1	4	98	6	0.77	0.16	0.30	680	4	0.04	4	354	5	<5	1	<10	55	0.05	11	<10	6	36	6
4V1025GB/IR	PN-04-23	323572	44.20	45.65	4	<0.2	0.88	<5	103	<0.5	<5	0.84	<1	5	81	34	1.10	0.10	0.38	508	<2	0.05	4	267	6	<5	1	<10	47	0.05	20	<10	7	45	5
4V1025GB/IR	PN-04-23	323573	52.65	54.55	4	<0.2	1.05	<5	65	<0.5	<5	1.19	<1	7	104	32	2.20	0.11	0.55	480	3	0.05	5	448	6	<5	3	<10	47	0.07	51	<10	7	46	5
4V1025GB/IR	PN-04-23	323574	54.55	56.10	2	<0.2	1.07	<5	42	<0.5	<5	1.11	<1	11	74	35	2.33	0.07	0.89	615	3	0.06	5	736	4	<5	2	<10	51	0.08	57	<10	7	63	4
4V1025GB/IR	PN-04-23	323575	56.10	57.30	4	<0.2	1.08	<5	29	<0.5	<5	1.21	<1	10	74	12	2.32	0.05	0.90	623	11	0.05	5	742	9	<5	2	<10	74	0.08	55	<10	6	79	5
4V1025GB/IR	PN-04-23	323576	67.05	68.55	4	<0.2	1.75	<5	120	<0.5	<5	1.64	<1	15	54	25	3.21	0.09	1.33	984	5	0.05	5	929	<2	6	4	<10	106	0.12	83	<10	8	108	5
4V1025GB/IR	PN-04-23	323576a	69.20	70.70	4	<0.2	1.68	<5	55	<0.5	<5	1.60	<1	13	70	12	3.43	0.11	1.41	1254	3	0.04	5	820	<2	6	5	<10	42	0.11	78	<10	8	172	6
4V1025GB/IR	PN-04-23	323577	70.70	72.20	4	<0.2	2.09	<5	22	<0.5	<5	1.72	<1	18	52	<1	2.40	0.09	1.94	1454	<2	0.04	5	943	<2	6	3	<10	100	0.11	51	<10	6	*216*	6
4V1025GB/IR	PN-04-23	323578	72.20	74.00	2	<0.2	2.26	<5	10	<0.5	<5	2.07	<1	17	52	<1	2.25	0.07	1.61	1115	<2	0.05	4	987	<2	<5	3	<10	227	0.11	46	<10	7	134	7
4V1025GB/IR	PN-04-23	323579	82.30	84.25	1	0.2	0.51	<5	19	<0.5	<5	0.47	<1	2	89	6	0.62	0.11	0.07	110	2	0.05	4	34	5	<5	<1	<10	19	0.03	8	<10	5	7	8
4V1025GB/IR	PN-04-23	323580	92.05	93.55	3	<0.2	0.99	<5	270	<0.5	<5	0.95	<1	11	62	10	3.32	0.20	0.46	335	<2	0.08	4	813	2	6	1	<10	56	0.16	112	<10	6	25	4
4V1025GB/IR	PN-04-23	323581	111.85	113.35	3	<0.2	1.25	<5	82	<0.5	<5	2.86	<1	10	61	18	3.30	0.19	0.74	1135	<2	0.04	5	779	16	<5	4	<10	52	0.05	75	<10	12	114	5
4V1025GB/IR	PN-04-23	323582	113.95	115.60	4	<0.2	1.58	<5	59	<0.5	<5	2.28	<1	9	83	13	3.21	0.09	0.78	898	<2	0.05	5	807	<2	<5	4	<10	78	0.08	82	<10	8	79	5
PN-04-24:																																		
4V1025GB/IR	PN-04-24	323583	20.10	21.50	14	<0.2	1.18	<5	67	<0.5	<5	1.32	<1	9	61	43	3.36	0.09	0.80	664	<2	0.06	6	618	<2	<5	2	<10	32	0.01	37	<10	7	53	7
4V1025GB/IR	PN-04-24	323584	21.50	22.75	19	0.5	1.53	<5	112	<0.5	<5	1.26	<1	8	67	114	3.12	0.07	0.88	794	<2	0.06	6	608	<2	<5	2	<10	43	0.04	44	<10	6	62	6
4V1025GB/IR	PN-04-24	323585	22.75	24.65	10	<0.2	1.82	<5	112	<0.5	<5	1.60	<1	8	50	123	2.78	0.06	0.86	542	<2	0.06	5	507	<2	<5	3	<10	60	0.05	43	<10	6	45	6
4V1025GB/IR	PN-04-24	323586	32.65	34.15	4	<0.2	1.49	<5	115	<0.5	<5	1.45	<1	7	75	172	3.16	0.05	0.85	642	<2	0.08	6	604	<2	<5	2	<10	60	0.06	40	<10	7	34	4
4V1025GB/IR	PN-04-24	323587	39.30	40.85	1	<0.2	1.33	<5	147	<0.5	<5	1.78	<1	5	68	155	2.70	0.06	0.80	665	<2	0.06	5	609	<2	<5	2	<10	43	0.01	39	<10	8	37	5
4V1025GB/IR	PN-04-24	323588	40.85	43.00	3	<0.2	1.00	<5	98	<0.5	<5	1.97	<1	5	84	19	3.08	0.07	0.69	436	2	0.06	5	587	<2	<5	2	<10	33	<0.01	35	<10	9	25	5
4V1025GB/IR	PN-04-24	323589	43.00	44.45	4	0.4	1.13	<5	78	<0.5	<5	1.72	<1	4	74	9	3.54	0.09	0.87	440	2	0.04	4	650	6	<5	3	<10	25	<0.01	39	<10	10	29	4
4V1025GB/IR	PN-04-24	323590	44.45	45.70	2	0.4	1.02	<5	75	<0.5	<5	1.90	<1	5	68	61	3.50	0.11	0.77	485	<2	0.04	4	630	7	<5	2	<10	26	<0.01	35	<10	11	28	4
4V1025GB/IR	PN-04-24	323591	50.90	52.90	27	<0.2	1.61	<5	93	<0.5	<5	1.58	<1	7	56	81	3.53	0.07	0.88	717	3	0.05	2	705	3	<5	3	<10	47	0.02	42	<10	9	36	5
4V1025GB/IR	PN-04-24	323592	52.90	53.95	17	<0.2	1.91	<5	69	<0.5	<5	1.33	<1	5	39	75	3.15	0.05	0.81	599	<2	0.05	3	657	<2	<5	2	<10	56	0.05	44	<10	6	31	4
4V1025GB/IR	PN-04-24	323593	72.55	73.85	8	<0.2	1.28	<5	37	<0.5	<5	1.33	<1	33	64	21	6.29	0.13	0.75	416	2	0.03	4	723	9	<5	3	<10	18	<0.01	41	<10	11	29	7
4V1025GB/IR	PN-04-24	323594	79.30	81.25	10	<0.2	1.57	<5	96	<0.5	<5	1.05	<1	8	54	81	3.75	0.07	0.82	670	<2	0.06	4	656	9	<5	3	<10	48	0.07	47	<10	8	40	5
4V1025GB/IR	PN-04-24	323595	85.20	87.50	24	0.3	1.29	<5	42	<0.5	<5	1.60	<1	6	55	34	4.73	0.13	0.71	451	3	0.03	3	655	18	<5	2	<10	28	0.02	36	<10	9	31	7
4V1025GB/IR	PN-04-24	323596	87.50	89.00	18	<0.2	1.04	<5	37	<0.5	<5	1.05	<1	3	51	40	5.41	0.13	0.82	435	4	0.03	4	647	12	<5	2	<10	9	<0.01	29	<10	8	26	6
4V1025GB/IR	PN-04-24	323597	92.55	95.05	40	0.3	0.73	<5	27	<0.5	<5	1.07	<1	18	60	30	7.30	0.14	0.46	295	19	0.02	4	654	29	<5	1	<10	5	<0.01	23	<10	8	21	5
4V1025GB/IR	PN-04-24	323598	95.05	96.60	7	0.7	0.76	<5	101	<0.5	<5	2.00	<1	5	57	38	2.97	0.18	0.34	686	<2	0.02	4	541	41	<5	1	<10	29	<0.01	15	<10	9	76	6

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V1025G/R	PN-04-24	323599	104.20	105.75	17	<0.2	0.79	<5	71	<0.5	<5	1.39	<1	5	65	4	3.71	0.14	0.49	316	<2	0.03	2	581	11	<5	1	<10	61	<0.01	20	<10	8	17	3
4V1025G/R	PN-04-24	323600	105.75	107.25	17	<0.2	0.88	<5	53	<0.5	<5	1.19	<1	4	61	11	4.56	0.18	0.54	346	<2	0.03	3	671	9	<5	1	<10	53	<0.01	20	<10	8	17	3
4V1025G/R	PN-04-24	323601	108.80	110.30	6	0.4	1.15	<5	59	<0.5	<5	2.15	<1	4	63	23	3.85	0.11	0.82	627	2	0.04	4	716	50	<5	2	<10	64	<0.01	33	<10	11	45	3
4V1025G/R	PN-04-24	323602	111.85	113.40	4	<0.2	1.09	<5	45	<0.5	<5	1.41	<1	3	60	95	2.71	0.07	0.80	576	<2	0.05	5	641	5	<5	3	<10	51	0.03	40	<10	8	25	2
4V1025G/R	PN-04-24	323603	118.80	121.00	21	0.8	1.30	<5	53	<0.5	<5	2.03	<1	10	56	46	4.22	0.20	0.83	822	2	0.03	3	803	*64*	<5	3	<10	36	0.01	39	<10	10	52	3
4V1025G/R	PN-04-24	323604	122.50	124.05	7	<0.2	1.43	<5	89	<0.5	<5	2.25	<1	7	51	47	3.50	0.09	0.99	529	<2	0.04	5	631	3	<5	3	<10	89	0.02	36	<10	8	27	2
4V1025G/R	PN-04-24	323605	130.15	131.95	4	<0.2	1.07	<5	64	<0.5	<5	1.62	<1	4	72	49	2.80	0.11	0.64	438	3	0.04	5	502	6	<5	2	<10	65	<0.01	30	<10	6	24	3
4V1025G/R	PN-04-24	323606	135.25	135.90	10	1.0	1.09	<5	53	<0.5	<5	2.18	<1	12	44	35	4.97	0.19	0.62	746	2	0.02	3	647	10	<5	<1	<10	38	<0.01	21	<10	9	29	6
4V1025G/R	PN-04-24	323607	135.95	137.45	7	0.3	1.14	<5	74	<0.5	<5	0.90	<1	8	59	34	4.03	0.19	0.64	463	6	0.02	5	520	7	<5	<1	<10	11	<0.01	20	<10	6	25	3
4V1025G/R	PN-04-24	323608	143.90	145.40	3	<0.2	1.00	<5	130	<0.5	<5	0.97	<1	9	67	4	3.13	0.18	0.55	280	6	0.03	6	481	<2	<5	<1	<10	63	<0.01	18	<10	6	17	2
4V1025G/R	PN-04-24	323609	145.40	146.90	4	<0.2	0.88	<5	75	<0.5	<5	0.76	<1	10	79	23	4.00	0.16	0.44	243	2	0.03	4	472	3	<5	<1	<10	52	<0.01	19	<10	4	15	3
4V1025G/R	PN-04-24	323610	157.60	159.10	6	<0.2	1.13	<5	71	<0.5	<5	1.42	<1	9	66	57	2.85	0.13	0.59	432	<2	0.04	6	460	5	<5	2	<10	25	0.02	28	<10	6	29	2
4V1025G/R	PN-04-24	323611	159.10	160.60	7	<0.2	1.32	<5	285	<0.5	<5	1.46	<1	8	70	20	3.06	0.14	0.64	403	<2	0.06	7	471	3	<5	2	<10	57	0.03	35	<10	7	26	2
4V1025G/R	PN-04-24	323612	167.80	169.30	30	0.4	1.31	<5	85	<0.5	<5	0.90	<1	17	73	41	5.25	0.26	0.73	454	4	0.04	8	531	<2	<5	<1	<10	18	0.01	28	<10	6	27	4
4V1025G/R	PN-04-24	323613	169.30	170.80	12	0.3	1.07	<5	97	<0.5	<5	2.53	<1	16	67	18	3.88	0.22	0.55	505	2	0.04	7	540	8	<5	2	<10	56	0.03	30	<10	8	23	3
4V1025G/R	PN-04-24	323614	177.90	179.70	8	<0.2	1.30	<5	151	<0.5	<5	1.87	<1	15	73	55	4.42	0.21	0.82	580	<2	0.05	7	544	2	<5	2	<10	66	0.03	42	<10	8	27	3
4V1025G/R	PN-04-24	323615	185.00	186.55	9	<0.2	1.66	<5	638	<0.5	<5	1.71	<1	10	60	4	3.29	0.18	1.15	673	*46*	0.05	8	616	<2	<5	2	<10	137	0.02	38	<10	8	51	2
4V1025G/R	PN-04-24	323616	186.55	188.05	4	<0.2	1.26	<5	122	<0.5	<5	1.82	<1	7	78	14	3.53	0.20	0.76	696	4	0.05	6	549	<2	<5	2	<10	38	0.03	42	<10	9	47	3
4V1025G/R	PN-04-24	323617	188.05	189.55	5	<0.2	1.30	<5	246	<0.5	<5	1.49	<1	9	67	18	4.52	0.19	0.84	774	<2	0.05	7	557	<2	<5	2	<10	57	0.01	49	<10	9	39	3
4V1025G/R	PN-04-24	323618	189.50	191.10	2	<0.2	1.11	<5	151	<0.5	<5	1.41	<1	8	80	15	4.03	0.14	0.74	628	<2	0.05	7	572	<2	<5	2	<10	53	0.02	49	<10	9	32	3
4V1025G/R	PN-04-24	323619	194.75	195.55	1	<0.2	1.60	<5	1012	0.6	<5	9.05	<1	9	23	3	4.51	0.26	0.78	2474	<2	0.03	4	1353	28	<5	3	<10	192	<0.01	73	<10	17	79	7
4V1025G/R	PN-04-24	323620	200.25	201.75	2	<0.2	0.87	<5	308	<0.5	<5	2.90	<1	4	64	1	3.05	0.16	0.57	915	<2	0.05	4	670	3	<5	2	<10	111	<0.01	49	<10	14	77	3
4V1025G/R	PN-04-24	323621	201.75	203.30	3	<0.2	1.17	<5	336	<0.5	<5	2.42	<1	5	56	10	3.19	0.23	0.71	1090	<2	0.04	5	664	<2	<5	2	<10	134	<0.01	41	<10	14	66	4
4V1025G/R	PN-04-24	323622	203.30	204.80	3	<0.2	1.75	<5	130	<0.5	<5	0.97	<1	10	68	71	5.86	0.29	1.02	1297	<2	0.03	7	553	<2	<5	1	<10	28	<0.01	44	<10	9	81	4
4V1025G/R	PN-04-24	323623	204.80	206.35	9	<0.2	1.47	<5	106	<0.5	<5	1.71	<1	12	73	150	4.52	0.27	0.83	1148	<2	0.03	8	533	<2	<5	<1	<10	32	<0.01	30	<10	9	69	3
4V1025G/R	PN-04-24	323624	206.35	207.85	20	<0.2	1.23	<5	173	<0.5	<5	2.13	<1	8	86	*370*	4.31	0.28	0.68	993	<2	0.03	7	566	<2	<5	1	<10	66	<0.01	42	<10	11	54	3
4V1025G/R	PN-04-24	323625	207.85	209.40	31	0.2	1.38	<5	102	<0.5	<5	2.69	<1	14	69	*370*	5.21	0.27	0.67	1166	<2	0.03	9	473	8	<5	<1	<10	47	<0.01	35	<10	9	66	3
4V1025G/R	PN-04-24	*323625a*	*211.00*	*212.45*	34	*1.1*	*1.77*	<5	*99*	<0.5	<5	*0.61*	<1	*11*	*75*	*355*	*5.78*	*0.29*	*0.99*	*995*	<2	*0.03*	*8*	*570*	42	<5	<1	<10	*20*	*0.01*	*46*	*10*	8	59	4
4V1025G/R	PN-04-24	323625b	212.45	213.85	15	<0.2	1.69	<5	133	<0.5	<5	1.42	<1	11	68	197	5.81	0.34	0.95	1093	<2	0.03	9	554	<2	<5	<1	<10	66	0.03	44	<10	8	46	4
4V1025G/R	PN-04-24	323626	216.55	218.55	19	<0.2	1.50	<5	85	<0.5	<5	1.11	<1	14	80	216	4.66	0.19	0.91	899	<2	0.05	7	554	<2	<5	3	<10	47	0.09	56	<10	7	43	3
4V1025G/R	PN-04-24	323627	224.65	226.15	6	<0.2	1.57	<5	222	<0.5	<5	1.62	<1	13	61	23	4.01	0.20	0.78	641	<2	0.05	7	576	<2	<5	2	<10	65	0.06	45	<10	8	42	3
4V1025G/R	PN-04-24	323628	226.15	227.70	8	<0.2	1.65	<5	70	<0.5	<5	1.41	<1	19	68	38	4.31	0.19	0.94	816	<2	0.05	7	571	<2	<5	2	<10	43	0.05	46	<10	7	46	3
4V1025G/R	PN-04-24	323629	230.20	231.70	4	<0.2	1.75	<5	89	<0.5	<5	1.46	<1	11	63	47	3.79	0.19	0.76	832	<2	0.06	7	543	2	5	3	<10	54	0.12	50	<10	9	41	3
4V1025G/R	PN-04-24	323630	231.70	234.55	2	<0.2	1.74	<5	177	<0.5	<5	1.14	<1	11	74	45	5.02	0.24	0.95	907	<2	0.05	7	600	3	<5	2	<10	52	0.08	55	<10	10	57	4
4V1025G/R	PN-04-24	323631	238.25	239.90	4	<0.2	1.46	<5	141	<0.5	<5	1.29	<1	8	69	67	3.65	0.21	0.74	703	<2	0.06	7	567	7	<5	3	<10	56	0.11	52	<10	10	34	3
4V1025G/R	PN-04-24	323632	239.90	241.40	5	<0.2	1.42	<5	77	<0.5	<5	1.04	<1	10	64	78	3.74	0.21	0.86	586	<2	0.05	7	534	11	<5	2	<10	43	0.05	42	<10	7	44	3
4V1025G/R	PN-04-24	323633	241.40	242.90	4	<0.2	1.53	<5	89	<0.5	<5	0.86	<1	10	81	64	3.95	0.22	0.90	573	<2	0.05	7	540	5	<5	1	<10	43	0.04	40	<10	7	41	3
4V1025G/R	PN-04-24	323634	242.90	244.00	6	<0.2	1.68	<5	70	<0.5	<5	0.89	<1	11	65	100	4.67	0.25	0.91	807	<2	0.04	7	540	3	<5	1	<10	28	0.05	45	<10	8	42	3
4V1025G/R	PN-04-24	323635	244.00	245.25	4	<0.2	1.44	<5	78	<0.5	<5	0.68	<1	8	70	40	4.75	0.23	0.85	792	2	0.04	7	545	8	<5	2	<10	27	0.04	47	<10	8	46	3
4V1025G/R	PN-04-24	323636	245.25	246.75	3	<0.2	1.40	<5	85	<0.5	<5	0.74	<1	8	72	69	3.65	0.22	0.81	590	<2	0.04	8	570	19	<5	1	<10	37	0.03	40	<10	7	51	3
4V1025G/R	PN-04-24	323646	248.90	250.40	9	0.8	2.57	<5	128	<0.5	<5	3.63	<1	28	11	36	6.41	0.17	1.80	1854	<2	0.05	6	1107	26	10	13	<10	74	0.31	172	<10	15	100	26
4V1025G/R	PN-04-24	323647	253.80	255.45	3	<0.2	1.54	<5	104	<0.5	<5	2.13	<1	9	53	14	4.41	0.26	0.77	733	<2	0.04	8	554	4	<5	1	<10	51	0.04	48	<10	10	49	3
4V1025G/R	PN-04-24	323648	267.30	268.80	10	0.3	1.24	<5	68	<0.5	<5	1.13	<1	15	51	18	3.88	0.17	0.82	589	2	0.05	7	534	6	<5	2	<10	34	0.06	34	<10	7	47	4
4V1025G/R	PN-04-24	323649	268.80	270.35	5	<0.2	1.06	<5	39	<0.5	<5	1.32	<1	9	52	13	2.76	0.15	0.69	451	<2	0.06	7	539	10	<5	2	<10	30	0.05	35	<10	7	34	2
4V1025G/R	PN-04-24	323650	274.95	276.45	4	<0.2	0.90	<5	221	<0.5	<5	1.44	<1	8	62	3	2.32	0.13	0.60	426	<2	0.05	5	477	4	<5	3	<10	49	0.09	52	<10	7	29	3
4V1025G/R	PN-04-24	323651	290.50	292.35	7	0.3	1.80	<5	34	<0.5	<5	3.01	<1	14	24	10	4.27	0.21	1.18	1315	<2	0.03	5	1182	5	<5	4	<10	46	0.11	87	<10	11	95	14
4V1025G/R	PN-04-24	323652	292.35	294.25	3	<0.2	3.60	<5	27	<0.5	<5	4.63	<1	31	120	33	4.88	0.13	2.70	1743	<2	0.05	88	876	18	9	15	<10	111	0.22	134	<10	14	154	17
4V1025G/R	PN-04-24	323653	294.25	295.65	1	<0.2	2.05	<5	190	<0.5	<5	3.92	6	14	42	16	3.90	0.02	1.26	963	4	0.05	7	1457	38	<5	5	<10	218	0.15	103	<10	9	116	10
4V1025G/R	PN-04-24	323654	297.55	299.25	76	<0.2	2.79	<5	29	<0.5	<5	4.15	<1	17	22	18	5.30	0.08	1.66	1502	<2	0.05	9	1754	41	6	7	<10	109	0.16	141	<10	11	129	10
4V1025G/R	PN-04-24	323655	301.35	302.85	*161*	<0.2	2.55	<5	29	<0.5	<5	4.35	7	15	14	104	4.90	0.10	1.30	1687	<2	0.05	5	1898	*76*	<5	6	<10	102	0.13	126	<10	9	***307***	8
PN-04-25:																																			
4V1025G/R	PN-04-25	323656	17.35	18.85	1	<0.2	0.43	<5	37	<0.5	<5	0.17	<1	4	71	26	1.52	0.11	0.26	274	4	*0.05*	4	213	8	<5	*1*	*<10*	8	*0.05*	23	*<10*	5	26	22
4V1025G/R	PN-04-25	323657	35.65	37.15	7	0.3	0.69	<5	63	<0.5	<5	0.18	<1	6	45	54	1.52	0.24	0.48	199	3	0.04	5	585	9	<5	<1	<10	4	0.01	8	<10	6	32	4
4V1025G/R	PN-04-25	323658	37.15	38.70	20	0.2	0.90	<5	50	<0.5	<5	0.19	<1	14	56	130	3.49	0.22	0.71	393	6	0.04	6	637	6	<5	<1	<10	3	0.02	14	<10	9	43	5
4V1025G/R	PN-04-25	323659	38.70	40.20	18	0.4	0.72	<5	68	<0.5	<5	0.19	<1	15	48	110	3.30	0.20	0.50	267	20	0.04	6	605	14	<5	<1	<10	9	0.02	12	<10	9	54	5
4V1025G/R	PN-04-25	323660	44.30	45.80	1	<0.2	1.30	<5	64	<0.5	<5	1.33	<1	16	49	47	3.56	0.09	1.15	885	<2	0.04	6	714	11	<5	3	<10	26	0.10	83	<10	7	110	15
4V1025G/R	PN-04-25	323661	63.10	64.60	1	<0.2	1.12	<5	74	<0.5	<5	1.31	<1	6	51	3	3.41	0.09	0.44	324	<2	0.08	4	933	<2	<5	2	<10	60	0.09	92	<10	8	23	11
4V1025G/R	PN-04-25	323662	82.80	84.30	6	0.3	0.82	<5	72	<0.5	<5	0.70	<1	13	74	94	2.32	0.25	0.39	236	11	0.03	5	778	4	<5	<1	<10	23	0.06	24	<10	7	26	7
4V1025G/R	PN-04-25	323663	87.35	88.95	6	<0.2	0.86	<5	56	<0.5	<5	0.44	<1	7	65	40	2.38	0.17	0.81	287	<2	0.05	6	562	5	<5	2	<10	9	0.05	29	<10	6	32	4
4V1025G/R	PN-04-25	323664	88.95	90.50	21	<0.2	1.36	<5	87	<0.5	<5	0.60	<1	10	63	76	3.89	0.17	1.09	553	7	0.06	6	651	9	<5	3	<10	20	0.08	58	<10	8	33	4
4V1025G/R	PN-04-25	323665	102.35	103.85	6	0.3	1.18	<5	85	<0.5	<5	1.79	<1	10	57	28	3.57	0.19	0.90	838	3	0.03	4	812	10	<5	2	<10	22	0.06	56	<10	8	63	12
4V1025G/R	PN-04-25	323666	103.85	105.25	10	<0.2	1.29	<5	169	<0.5	<5	1.35	<1	9	49	21	3.92	0.09	1.00	729	<2	0.05	5	928	5	6	4	<10	38	0.10	89	<10	7	63	13
4V1025G/R	PN-04-25	323667	121.40	123.15	5	<0.2	1.33	<5	124	<0.5	<5	1.13	<1	11	67	2	3.40	0.06	1.05	750	3	0.05	5	778	10	<5	2	<10	53	0.07	69	<10	5	78	8
4V1025G/R	PN-04-25	*323667a*	132.00	133.50	6	*<0.2*	*0.91*	<5	*90*	<0.5	<5	*0.42*	<1	*12*	*56*	*19*	*2.34*	*0.20*	*0.71*	*290*	*2*	*0.05*	*5*	*645*	*5*	<5	<1	*<10*	*12*	*0.04*	*19*	*<10*	7	*21*	*4*
4V1025G/R	PN-04-25	323668	133.50	134.50	7	<0.2	0.53	<5	627	<0.5	<5	0.57	<1	6	104	19	1.03	0.07	0.18	193	6	0.06	4	143	6	<5	<1	<10	29	0.03	10	<10	3	14	18
4V1025G/R	PN-04-25	323669	134.50	135.50	1	0.6	1.75	<5	65	<0.5	<5	1.52	<1	26	53	49	4.27	0.09	0.76	572	7	0.05	5	725	12	<5	1	<10	53	0.06	42	<10	4	45	12
4V1025G/R	PN-04-25	323670	148.45	149.95	8	<0.2	0.78	<5	70	<0.5	<5	0.35	<1	14	65	19	3.10	0.26	0.60	266	8	0.04	6	707	4	<5	<1	<10	7	<0.01	13	<10	7	26	5
4V1025G/R	PN-04-25	323671	149.95	151.50	13	<0.2	0.63	<5	58	<0.5	<5	0.26	<1	18	60	48	3.83	0.27	0.41	154	2	0.03	6	643	<2	<5	<1	<10	4	<0.01	11	<10	5	16	6
4V1025G/R	PN-04-25	323672	164.00	165.10	5	<0.2	1.41	<5	49	<0.5	<5	1.06	<1	14	70	105	3.74	0.07	0.93	765	3	0.08	5	803	<2	<5	4	<10	104	0.13	82	<10	8	36	10
4V1025G/R	PN-04-25	323672a	165.10	166.70	4	<0.2	1.37	<5	43	<0.5	<5	1.04	<1	13	66	38	3.14	0.06	0.80	653	<2	0.08	5	769	<2	<5	2	<10	118	0.09	64	<10	6	34	9

PIL PROPERTY DRILL RESULTS 2004

Assayers Certificate	DDH No.	Sample Name	Sample From (m)	Interval To (m)	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V1025B/R	PN-04-25	323673	169.80	171.30	4	<0.2	0.97	<5	59	<0.5	<5	0.58	<1	11	61	12	2.51	0.16	0.80	324	4	0.05	4	679	<2	<5	2	<10	15	0.04	33	<10	6	25	4
4V1025B/R	PN-04-25	323674	171.30	172.80	7	<0.2	1.21	<5	55	<0.5	<5	0.63	<1	10	60	32	3.11	0.12	1.04	412	<2	0.06	5	746	2	<5	3	<10	21	0.06	44	<10	8	27	5
4V1025B/R	PN-04-25	323675	185.00	188.05	9	<0.2	1.63	<5	119	<0.5	<5	1.62	<1	11	53	14	3.39	0.14	0.86	627	3	0.05	4	682	20	<5	3	<10	53	0.07	57	<10	8	47	11
4V1025B/R	PN-04-25	323675a	197.20	198.55	14	<0.2	1.68	<5	62	<0.5	<5	1.64	<1	10	45	76	3.14	0.09	0.70	485	<2	0.04	4	584	6	<5	2	<10	78	0.06	53	<10	5	39	11
4V1025B/R	PN-04-25	323676	206.40	207.90	13	<0.2	1.61	<5	105	<0.5	<5	1.41	<1	10	54	6	3.19	0.08	0.78	464	3	0.05	4	677	3	5	2	<10	62	0.06	57	<10	6	34	12
4V1025B/R	PN-04-25	323677	207.90	209.40	13	<0.2	1.56	<5	100	<0.5	<5	0.95	<1	13	49	5	3.32	0.06	0.99	588	3	0.05	4	653	<2	<5	3	<10	54	0.07	53	<10	6	41	11
				Au:	*101-200*	Ag:	*3-5*									Cu:	*301-500*				Mo:	*41-60*			Pb:	*51-100*					W:	*20-30*	Zn:	*201-300*
					>200		*>5*										*>500*					*>60*				*>100*						*>30*		*>300*

PIL PROPERTY - ROCK SAMPLES 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
NW EXTENSION																																	
4V1025RG/RJ	RSPW-29	619362	6359750	1	<0.2	0.17	<5	2570	<0.5	<5	0.25	2	2	172	*468*	0.6	0.1	0.01	459	5	0.01	5	214	12	<5	<1	<10	102	<0.01	3	<10	4	50	5
MILKY CREEK (TRENCH A AND WEST RIDGE)																																	
4V0934RG/RJ	TD 43	621283	6357260	23	<0.2	0.33	<5	951	<0.5	<5	<0.01	<1	<1	55	3	2.88	0.04	<0.01	15	14	0.03	2	572	*137*	<5	<1	<10	49	<0.01	11	<10	<1	4	7
NE ZONE																																	
4V0934RG/RJ	TD 23	622759	6358964	22	0.4	0.5	47	94	<0.5	<5	0.08	<1	2	44	76	4.66	0.11	0.36	327	<2	0.04	2	1150	22	<5	2	<10	2	0.03	26	<10	3	82	9
4V0934RG/RJ	TD 52	622961	6358778	19	0.2	0.59	35	86	<0.5	<5	0.09	<1	6	36	6	3.98	0.2	0.35	227	4	0.05	1	956	38	<5	1	<10	10	0.01	28	<10	4	98	10
4V0934RG/RJ	TD 53	622911	6358649	20	<0.2	1	<5	72	<0.5	<5	0.03	<1	<1	94	16	3.2	0.1	0.79	193	<2	0.11	4	533	17	<5	2	<10	41	<0.01	26	<10	2	48	6
WG GOLD ZONE																																	
4V1025RG/RJ	WG04-01	622549	6357861	***383***	1.5	0.43	<5	409	<0.5	<5	0.12	10	3	124	69	1.56	0.25	0.12	203	21	0.01	5	442	***1003***	<5	<1	<10	11	<0.01	8	16	5	***1212***	10
4V1025RG/RJ	WG04-02	622549	6357861	*130*	***12.6***	0.19	<5	173	<0.5	9	0.08	>100	2	114	***555***	0.57	0.13	0.02	57	22	0.01	6	216	***4.02%***	<5	<1	<10	300	<0.01	3	***128***	2	***0.84%***	5
4V1025RG/RJ	WG04-03	622577	6357875	46	1.0	0.34	<5	298	<0.5	<5	0.1	4	3	102	*330*	1.04	0.22	0.05	90	12	<0.01	4	480	***5795***	<5	<1	<10	33	<0.01	5	<10	4	***565***	7
4V1025RG/RJ	WG04-04	622595	6357881	63	***6.0***	0.22	<5	437	<0.5	<5	0.06	2	<1	119	63	0.72	0.17	0.02	52	***161***	<0.01	6	266	***9814***	<5	<1	<10	212	<0.01	2	<10	2	199	5
4V0689RG/RJ	MMPN-04-01	622523	6357965	19	<0.2	1.56	<5	974	0.5	<5	0.3	<1	10	54	21	3.58	0.27	1.04	1617	2	0.03	4	887	4	7	3	<10	18	<0.01	67	<10	27	83	11
4V0689RG/RJ	P16+00R	621864	6358087	***357***	1.9	0.39	<5	251	<0.5	<5	0.11	<1	3	113	2	1.36	0.12	0.17	181	31	<0.01	3	187	36	9	<1	<10	4	0.02	12	<10	2	40	4
4V0735RG/RJ	LJPN-04-01	623454	6357267	***363***	*4.7*	0.2	<5	1539	<0.5	<5	0.01	<1	1	140	6	0.62	0.19	0.02	54	12	0.01	7	153	*81*	<5	<1	<10	53	<0.01	3	<10	1	2	2
4V0735RG/RJ	LJPN-04-02	623396	6357197	***57***	1.4	0.56	<5	2122	<0.5	<5	0.07	<1	<1	134	6	1.17	0.15	0.33	310	5	0.02	5	304	*86*	<5	1	<10	78	<0.01	28	<10	3	55	5
4V0735RG/RJ	LJPN-04-03	623335	6357256	***2100***	***12.2***	0.14	<5	2316	<0.5	<5	<0.01	<1	<1	120	7	0.42	0.12	<0.01	27	33	0.02	6	92	***225***	<5	<1	<10	424	<0.01	2	<10	<1	10	2
4V0735RG/RJ	MMPN-04-02			***305***	***15.9***	0.15	<5	507	<0.5	<5	<0.01	<1	2	178	244	1.14	0.15	<0.01	35	33	<0.01	6	86	*52*	<5	<1	<10	32	<0.01	2	<10	<1	3	3
4V0735RG/RJ	RM-PN-04-001			70	<0.2	0.12	5	2215	<0.5	<5	<0.01	<1	1	176	5	0.53	0.12	<0.01	36	*44*	0.02	10	79	17	<5	<1	<10	135	<0.01	1	<10	<1	<1	2
4V0735RG/RJ	RM-PN-04-002			***362***	2.0	0.15	<5	1637	<0.5	<5	<0.01	<1	<1	173	7	0.71	0.14	<0.01	32	30	0.02	6	95	*59*	<5	<1	<10	62	<0.01	2	<10	<1	2	2
4V0801RG/RJ	*L 16+19N 39+56E*			21	0.7	0.11	<5	1903	<0.5	<5	0.01	<1	<1	144	6	0.47	0.09	<0.01	30	33	<0.01	6	65	17	<5	<1	<10	79	<0.01	1	<10	5	6	2
4V0934RG/RJ	TD 73	622563	6357797	23	1.6	1.39	<5	1429	0.6	<5	0.47	<1	21	100	30	2.7	0.22	0.46	1085	*57*	0.02	6	676	25	<5	2	<10	31	0.05	29	<10	22	70	10
4V0934RG/RJ	TD 74	622582	6357825	37	2.9	0.84	<5	147	<0.5	<5	0.16	<1	6	146	*321*	2.04	0.17	0.38	637	21	0.02	9	528	19	<5	2	<10	4	0.02	26	<10	6	79	8
4V0934RG/RJ	TD 75	622582	6357825	***218***	0.4	0.9	<5	626	<0.5	<5	0.12	<1	6	95	8	2.6	0.18	0.51	750	20	0.02	4	487	23	<5	1	<10	5	<0.01	23	<10	4	71	8
4V0934RG/RJ	TD 76	622867	6357701	20	0.4	0.36	8	2043	<0.5	<5	0.05	<1	2	107	24	0.63	0.2	0.09	141	6	0.03	4	129	10	<5	<1	<10	47	<0.01	5	<10	3	29	10
4V0934RG/RJ	TD 77	623335	6357280	***2.0 g/t***	*4.1*	0.14	<5	683	<0.5	<5	0.02	<1	1	111	22	0.75	0.13	<0.01	79	*58*	<0.01	3	75	***103***	<5	<1	<10	10	<0.01	2	<10	2	8	4
4V0934RG/RJ	TD 78	623420	6357265	*152*	*3.3*	0.15	<5	1854	<0.5	<5	<0.01	<1	<1	151	5	0.54	0.16	<0.01	28	29	<0.01	5	114	***268***	<5	<1	<10	122	<0.01	2	<10	<1	4	3
PIL MISC																																	
4V0934RG/RJ	PM 24+05R	625081	6352763	16	0.6	1.29	<5	782	<0.5	<5	0.9	1	8	53	19	2.75	0.22	0.89	3464	<2	0.03	4	861	32	<5	3	<10	23	<0.01	34	<10	15	***331***	6
4V0934RG/RJ	PM 39+67R	624716	6354429	19	<0.2	1.28	<5	277	<0.5	<5	0.3	<1	6	54	25	3.33	0.17	0.89	1586	<2	0.03	5	898	19	<5	3	<10	16	<0.01	50	<10	5	157	6
4V0934RG/RJ	PM 40+33R	624664	6354471	11	<0.2	1.1	7	397	<0.5	<5	0.41	<1	6	66	4	2.73	0.17	0.86	1324	<2	0.03	4	700	*51*	<5	2	<10	18	<0.01	41	<10	6	122	5
4V0934RG/RJ	PM 41+37R	624596	6354536	13	0.3	0.93	<5	398	<0.5	<5	0.35	<1	9	57	24	3.48	0.2	0.54	1753	2	0.03	5	922	22	5	3	<10	14	<0.01	41	<10	10	171	9
4V0934RG/RJ	PM 41+93R	624560	6354590	15	<0.2	1.16	<5	568	<0.5	<5	1.21	<1	5	51	7	3.1	0.16	0.89	1520	<2	0.03	4	757	22	<5	2	<10	28	<0.01	51	<10	9	126	6
ROAD SOUTH OF CAMP DOWN TO JOCK CREEK																																	
4V0934RG/RJ	TD 86	622975	6356767	10	0.6	1.46	<5	50	<0.5	<5	0.32	<1	16	95	13	7.35	0.12	0.76	903	26	0.02	5	595	24	<5	1	<10	10	0.03	41	<10	2	70	10
4V0934RG/RJ	TD 89	623479	6356192	16	*0.4*	1.12	<5	*105*	*<0.5*	<5	*0.28*	<1	4	68	211	3.77	0.11	0.88	780	4	0.04	3	876	6	<5	2	<10	12	0.08	42	<10	5	66	5
4V0934RG/RJ	TD 90	623506	6356157	10	<0.2	1.31	<5	83	<0.5	<5	0.27	<1	17	54	2	4.91	0.15	0.76	697	10	0.03	4	978	11	<5	2	<10	10	0.04	32	<10	5	49	6
4V0934RG/RJ	TD 94	624443	6354833	4	*4.9*	1.33	15	193	0.8	<5	0.44	<1	8	21	***3255***	3.29	0.19	1.31	985	<2	0.02	5	891	13	<5	4	<10	11	0.07	88	<10	8	71	8
4V0934RG/RJ	TD 96	624631	6354491	*101*	2.5	0.62	<5	220	<0.5	<5	0.22	<1	4	97	23	2.34	0.19	0.34	572	10	0.02	4	481	44	5	<1	<10	37	<0.01	14	<10	3	88	4
4V0934RG/RJ	TD 97	625092	6352884	11	<0.2	0.21	<5	48	<0.5	<5	0.03	<1	<1	34	13	0.77	0.07	0.01	33	<2	0.01	<1	59	3	<5	<1	<10	7	<0.01	4	<10	1	21	5
4V0934RG/RJ	TD 98	625087	6352771	13	0.4	1.11	<5	140	<0.5	<5	2.81	5	5	42	17	2.79	0.28	0.75	3089	<2	0.02	3	847	***138***	<5	3	<10	51	<0.01	19	<10	17	***405***	6
4V0934RG/RJ	TD 99	625167	6352637	74	2.1	0.2	<5	116	<0.5	<5	0.08	<1	3	55	5	1.77	0.2	0.02	55	*53*	0.01	1	694	***185***	<5	<1	<10	21	<0.01	4	<10	2	77	4
4V0934RG/RJ	TD 100	625757	6351308	9	0.6	0.74	<5	74	<0.5	<5	0.08	<1	3	27	5	3.87	0.15	0.59	757	<2	0.03	2	1327	45	<5	2	<10	24	<0.01	30	<10	7	100	9
4V0934RG/RJ	TD 101	625848	6351200	9	1.9	1.56	6	181	<0.5	<5	0.23	<1	<1	30	<1	3.17	0.13	1.36	1848	<2	0.03	2	1156	***293***	<5	2	<10	10	<0.01	43	<10	6	***336***	6
4V0934RG/RJ	TD 102	623659	6359489	7	0.5	0.09	<5	12	<0.5	<5	15.00	2	1	51	<1	0.14	<0.01	0.12	1904	2	0.02	1	176	<2	<5	<1	<10	186	<0.01	8	<10	1	<1	2
ATLAS SHOWING																																	
4V1025RG/RJ	RSPW-01	626486	6353963	42	1.0	0.22	13	264	<0.5	<5	0.21	<1	4	84	7	1.41	0.18	0.02	329	4	<0.01	4	237	*82*	<5	<1	<10	49	<0.01	6	<10	4	16	4
4V1025RG/RJ	RSPW-30	626431	6353133	100	*4.8*	1.15	<5	80	<0.5	<5	15.00	15	4	31	56	2.34	0.1	0.71	4549	<2	<0.01	2	414	*80*	9	3	<10	169	0.02	34	<10	22	141	8
4V1025RG/RJ	RSPW-31	626440	6353132	1	<0.2	0.09	<5	64	<0.5	6	6.09	<1	2	145	3	0.37	0.02	0.02	1420	5	<0.01	5	45	<2	6	<1	<10	34	<0.01	2	<10	11	9	2
4V1025RG/RJ	RSPW-32	626451	6353131	35	1.4	1.1	<5	122	<0.5	<5	2.21	<1	1	41	11	3.73	0.15	0.83	1378	<2	<0.01	<1	914	17	<5	3	<10	23	<0.01	51	<10	16	72	13
4V1025RG/RJ	RSPW-33	626494	6353138	58	1.1	0.11	<5	668	<0.5	<5	3.35	<1	<1	167	5	0.79	0.06	0.02	582	10	<0.01	6	338	4	<5	<1	<10	26	<0.01	2	<10	3	8	3
4V1025RG/RJ	RSPW-34	626496	6353128	***244***	0.3	0.15	<5	88	<0.5	<5	5.26	1	2	132	3	0.5	0.07	0.04	1492	<2	<0.01	5	207	3	6	<1	<10	39	<0.01	3	<10	14	8	2
4V1025RG/RJ	RSPW-35	626544	6353254	14	***8.6***	3.61	<5	<10	0.8	<5	8.14	<1	8	49	***1362***	2.45	<0.01	0.07	406	3	0.01	4	918	<2	<5	4	<10	23	0.1	173	<10	8	15	9
4V1025RG/RJ	RSPW-36	626578	6353244	3	0.4	4.15	<5	<10	1	<5	8.27	1	7	55	***5284***	3.05	<0.01	0.23	526	<2	0.03	4	930	15	6	4	<10	26	0.12	159	<10	7	22	11
4V1025RG/RJ	RSPW-37	626624	6353213	1	<0.2	4.68	<5	<10	0.7	<5	8.07	<1	9	46	211	3.09	<0.01	0.31	515	<2	0.02	5	987	5	<5	6	<10	25	0.11	177	<10	8	20	10
4V1025RG/RJ	RSPW-38	626623	6353213	1	<0.2	5.6	<5	<10	1.5	<5	9.49	<1	15	40	80	3.64	<0.01	0.76	852	<2	0.01	10	1019	11	<5	9	<10	28	0.15	168	<10	9	43	13
4V1025RG/RJ	RSPW-39	626833	6353264	4	0.4	0.48	<5	146	<0.5	<5	0.19	<1	4	69	11	3.78	0.2	0.14	95	5	0.03	2	718	18	<5	3	<10	15	<0.01	16	<10	3	29	12
4V1025RG/RJ	RSPW-40	626870	6353260	12	0.3	0.23	<5	1130	<0.5	<5	0.09	<1	2	105	7	0.67	0.12	0.02	34	3	0.01	4	104	*90*	<5	<1	<10	68	<0.01	6	<10	<1	8	6
4V1025RG/RJ	RSPW-41	626964	6352964	***2.7 g/t***	***22.8***	0.58	20	101	<0.5	<5	0.14	2	2	113	29	2.9	0.15	0.3	506	10	<0.01	3	635	***941***	<5	2	<10	3	0.06	66	<10	4	*227*	12
4V1025RG/RJ	RSPW-42	626941	6352947	***3.2 g/t***	***80.6***	0.22	97	61	<0.5	<5	0.21	<1	4	107	65	3.71	0.15	0.06	177	17	<0.01	4	463	***1871***	6	2	<10	<1	0.06	32	<10	5	82	12
4V1025RG/RJ	RSPW-43			88	1.9	1.51	<5	63	<0.5	<5	0.09	4	7	27	84	5.07	0.24	1.02	613	<2	<0.01	<1	1040	*65*	<5	2	<10	1	<0.01	34	<10	6	*284*	9

PIL PROPERTY - ROCK SAMPLES 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0934RG/RJ	TD 61	626822	6353284	3	0.6	1.45	<5	1473	<0.5	<5	2.91	71	9	56	*1083*	3.9	0.09	1.28	1243	<2	0.04	8	1080	*0.97%*	<5	6	<10	123	0.03	100	13	13	*1250*	9
4V0934RG/RJ	TD 62	626458	6353137	26	1.4	2	<5	66	<0.5	<5	0.14	<1	4	32	11	4.53	0.2	1.31	875	<2	0.01	2	1027	*54*	<5	4	<10	<1	0.07	64	<10	7	*202*	16
4V0934RG/RJ	TD 63	626231	6353127	*203*	*55.5*	0.51	7	125	<0.5	<5	0.05	<1	1	139	26	1.29	0.09	0.26	1056	2	0.01	4	182	*63*	6	1	<10	<1	<0.01	19	<10	4	53	4
4V0934RG/RJ	TD 64	626217	6353114	*1.6 g/t*	*131.8*	0.54	10	609	<0.5	<5	0.06	1	2	176	36	1.48	0.08	0.32	352	4	0.01	6	324	*62*	<5	2	<10	3	<0.01	45	<10	3	109	5
4V0934RG/RJ	TD 65	626243	6353096	27	2.5	1.48	10	1246	<0.5	<5	0.16	<1	6	24	26	5.37	0.24	0.76	778	<2	0.01	2	1180	32	5	6	<10	26	<0.01	66	<10	8	114	13
4V0934RG/RJ	TD 66	626243	6353096	*124*	*12.7*	0.54	37	74	<0.5	<5	<0.01	<1	1	149	18	1.52	0.09	0.2	177	4	0.01	6	249	*73*	<5	1	<10	2	<0.01	47	<10	2	56	5
4V0934RG/RJ	TD 67	626207	6353062	*111*	*7.1*	0.33	8	167	<0.5	<5	0.02	<1	3	145	72	1.18	0.09	0.11	342	12	<0.01	5	306	47	<5	1	<10	10	<0.01	41	<10	4	25	4
4V0934RG/RJ	TD 68	626237	6353085	*0.9 g/t*	*140.3*	0.26	<5	93	<0.5	<5	3.79	11	1	173	121	0.85	0.03	0.27	1857	5	0.01	6	49	*208*	<5	<1	<10	38	<0.01	20	<10	3	120	2
4V0934RG/RJ	TD 69	625943	6352908	75	0.4	0.31	<5	82	<0.5	<5	0.03	<1	<1	57	<1	0.6	0.21	0.01	22	8	0.01	2	26	23	<5	<1	<10	12	<0.01	4	<10	<1	3	4
4V0934RG/RJ	TD 70	625951	6352905	45	0.4	1.22	7	369	<0.5	<5	0.39	<1	5	100	14	2.97	0.15	0.93	1034	<2	0.01	4	680	11	<5	4	<10	3	<0.01	65	<10	6	139	9
4V0934RG/RJ	TD 71	626425	6352295	29	1.9	0.45	9	282	<0.5	<5	0.01	<1	2	22	9	3.96	0.79	0.06	32	2	0.05	<1	871	23	<5	4	<10	46	0.06	31	<10	<1	8	8
4V0934RG/RJ	TD 72	626425	6352295	18	1.3	0.44	11	230	<0.5	<5	0.01	<1	2	20	3	4.24	0.88	0.03	12	<2	0.06	<1	963	22	<5	2	<10	78	0.1	29	<10	<1	7	11
4V0934RG/RJ	04 LD 34.3	626679	6353294	41	*22.3*	1.31	<5	339	<0.5	<5	1.25	6	11	49	*9519*	1.81	0.14	1.24	1103	<2	0.04	6	1094	15	<5	5	<10	252	0.1	395	<10	9	80	13
SPRUCE CLAIMS																																		
4V0896RG/RJ	323953	627487	6361366	3	1.2	0.25	<5	180	<0.5	<5	0.02	<1	<1	60	14	1.97	0.21	0.03	42	3	0.08	3	152	17	<5	<1	<10	7	<0.01	12	<10	<1	11	5
4V0896RG/RJ	323954	627338	6361616	10	<0.2	1.73	8	49	0.7	<5	0.06	<1	3	45	10	5.25	0.05	2.57	516	<2	0.07	3	1620	14	5	16	<10	5	0.36	243	<10	3	51	8
4V0896RG/RJ	323955	627338	6361616	21	0.5	0.28	<5	163	<0.5	9	0.01	<1	2	21	14	5.27	0.56	0.02	12	3	0.09	2	524	18	<5	2	<10	32	<0.01	27	<10	1	7	4
4V0896RG/RJ	323956	627219	6361779	2	0.5	0.47	<5	257	<0.5	<5	0.03	<1	1	32	23	4.67	0.31	0.07	52	3	0.12	1	632	13	<5	2	<10	107	0.04	45	<10	2	18	9
4V0896RG/RJ	323957	627157	6361751	3	0.3	1.6	24	49	0.5	<5	0.41	<1	3	30	14	4.5	0.07	1.6	1053	3	0.04	2	1072	41	<5	7	<10	24	0.13	130	<10	6	161	14
4V1025RG/RJ	RSPW-02	628578	6362725	5	0.2	1	<5	514	<0.5	<5	0.27	<1	4	53	33	2.78	0.14	0.64	493	3	0.03	4	612	39	<5	2	<10	56	0.05	26	<10	7	151	28
4V1025RG/RJ	RSPW-03	628611	6362529	49	*4.7*	0.59	6	508	<0.5	<5	0.09	1	5	106	122	2.33	0.16	0.28	646	19	0.01	5	440	*175*	<5	<1	<10	17	<0.01	15	<10	6	*451*	5
4V1025RG/RJ	RSPW-04	628599	6362462	19	1.1	0.17	<5	78	<0.5	<5	0.02	<1	1	101	81	1.49	0.13	0.01	44	3	<0.01	5	52	29	<5	<1	<10	2	<0.01	5	<10	<1	74	5
4V1025RG/RJ	RSPW-05	628617	6362432	44	*7.6*	0.22	<5	22	<0.5	17	2.43	>100	31	128	*1858*	6.11	0.11	0.08	1299	<2	<0.01	10	280	*200*	8	<1	<10	8	<0.01	13	*517*	7	*3.22%*	4
4V1025RG/RJ	RSPW-06	628514	6362399	3	<0.2	0.36	<5	68	<0.5	<5	0.02	2	3	80	10	0.89	0.15	0.02	53	7	0.05	4	278	*84*	5	<1	<10	20	0.08	10	<10	2	191	14
4V1025RG/RJ	RSPW-07	628507	6362400	*476*	0.6	0.1	<5	30	<0.5	<5	0.04	13	<1	203	128	0.44	0.08	0.02	54	26	<0.01	7	86	*2083*	<5	<1	<10	1	<0.01	2	<10	<1	*288*	2
4V1025RG/RJ	RSPW-08	628508	6362400	33	<0.2	0.22	<5	22	<0.5	<5	0.12	<1	2	123	155	0.52	0.1	0.11	195	<2	0.02	6	161	*55*	<5	<1	<10	2	<0.01	4	<10	3	51	3
4V1025RG/RJ	RSPW-09	628478	6362395	2	<0.2	0.17	<5	35	<0.5	<5	0.37	<1	<1	122	13	0.22	0.18	<0.01	144	4	0.02	4	37	12	<5	<1	<10	3	<0.01	<1	<10	5	19	16
4V1025RG/RJ	RSPW-10	628308	6362603	6	<0.2	0.21	<5	34	<0.5	<5	0.49	<1	3	166	*300*	1.46	0.06	0.06	353	2	<0.01	8	64	5	<5	<1	<10	1	<0.01	14	<10	3	69	2
4V1025RG/RJ	RSPW-11	628272	6362686	58	<0.2	0.08	<5	22	<0.5	<5	0.29	<1	<1	190	77	0.28	0.08	<0.01	169	6	<0.01	7	37	11	<5	<1	<10	3	<0.01	<1	<10	1	18	5
4V1025RG/RJ	RSPW-12	628500	6362298	6	*9.1*	0.23	<5	293	<0.5	17	2.06	>100	4	130	192	0.67	0.07	0.07	976	4	<0.01	6	132	*5466*	<5	<1	<10	16	<0.01	6	*455*	4	*2.78%*	3
4V1025RG/RJ	RSPW-13	628508	6362274	9	0.9	2.25	<5	139	<0.5	<5	0.66	9	20	50	*1347*	4.18	0.08	1.62	3049	<2	0.02	3	1360	*71*	11	3	<10	34	0.1	45	13	9	*939*	5
4V1025RG/RJ	RSPW-14	628484	6362260	1	<0.2	0.54	<5	56	<0.5	<5	0.03	1	2	54	10	0.89	0.11	0.13	100	<2	0.03	2	202	12	<5	1	<10	6	0.07	12	<10	3	89	6
4V1025RG/RJ	RSPW-15	628566	6362095	*140*	*11.3*	0.26	33	170	<0.5	14	0.03	<1	<1	71	*329*	10.7	0.35	0.01	34	16	0.02	<1	566	*5782*	5	<1	<10	<1	<0.01	15	<10	<1	120	9
4V1025RG/RJ	RSPW-16	628591	6361993	1	<0.2	0.56	8	131	<0.5	<5	0.03	<1	2	80	4	1.3	0.13	0.23	294	<2	0.04	2	233	36	<5	<1	<10	5	0.08	5	<10	4	40	12
4V1025RG/RJ	RSPW-17	628400	6362404	8	<0.2	0.13	<5	14	<0.5	<5	1.6	<1	<1	135	30	0.28	0.15	<0.01	342	4	<0.01	4	62	47	6	<1	<10	9	<0.01	1	<10	5	23	4
4V1025RG/RJ	RSPW-18	628351	6362391	1	<0.2	0.04	<5	<10	<0.5	6	0.43	<1	<1	177	9	0.24	0.03	<0.01	123	3	<0.01	7	19	*146*	<5	<1	<10	3	<0.01	1	<10	1	23	3
4V1025RG/RJ	RSPW-19	628344	6362351	5	<0.2	0.12	<5	14	<0.5	<5	0.56	<1	<1	189	8	0.34	0.09	0.02	225	5	<0.01	5	63	8	<5	<1	<10	4	<0.01	1	<10	2	17	4
4V1025RG/RJ	RSPW-20	628300	6362379	*279*	0.6	0.46	<5	102	<0.5	<5	1.93	>100	3	145	*742*	1.38	0.1	0.16	683	7	<0.01	6	77	*810*	<5	<1	<10	9	<0.01	6	*54*	7	*3826*	3
4V1025RG/RJ	RSPW-21	628282	6362377	*3.1 g/t*	2.0	0.22	<5	<10	<0.5	<5	0.06	1	4	210	209	0.95	0.06	0.11	200	*122*	<0.01	6	133	*834*	5	<1	<10	<1	0.01	4	<10	2	89	3
4V1025RG/RJ	RSPW-22	628256	6362384	7	0.4	0.12	<5	<10	<0.5	<5	0.56	2	<1	187	4	0.45	0.04	0.06	236	29	<0.01	8	55	*1176*	<5	<1	<10	2	<0.01	4	<10	2	98	2
4V1025RG/RJ	RSPW-23	628215	6362377	2	<0.2	0.36	<5	63	<0.5	<5	0.02	2	2	98	3	1.23	0.12	0.12	206	6	0.04	4	158	32	<5	<1	<10	6	0.09	3	<10	3	48	11
4V1025RG/RJ	RSPW-24	628211	6362371	3	<0.2	0.42	8	59	<0.5	<5	0.1	<1	2	95	4	1.07	0.13	0.16	229	3	0.04	3	199	16	<5	<1	<10	9	0.05	5	<10	7	29	16
4V1025RG/RJ	RSPW-25	628215	6362377	1	<0.2	0.23	<5	74	<0.5	<5	3.05	4	<1	97	9	0.2	0.27	0.01	1272	3	<0.01	2	104	44	<5	<1	<10	45	<0.01	<1	<10	9	*300*	8
4V1025RG/RJ	RSPW-26	628189	6362380	1	<0.2	0.44	<5	52	<0.5	<5	0.1	<1	2	78	2	1.11	0.13	0.2	326	4	0.04	3	189	10	<5	<1	<10	7	0.08	5	<10	6	26	19
4V1025RG/RJ	RSPW-27	628038	6362414	1	<0.2	0.07	<5	<10	<0.5	<5	0.89	<1	1	218	192	0.38	0.02	0.03	205	7	<0.01	7	26	*1344*	<5	<1	<10	6	<0.01	3	<10	<1	7	3
4V1025RG/RJ	RSPW-28	627988	6362407	1	<0.2	0.13	<5	<10	<0.5	<5	0.18	<1	1	198	*323*	0.52	0.02	0.06	111	2	<0.01	10	39	*68*	5	<1	<10	1	<0.01	6	*<10*	<1	20	2

			Au:	*101-200*	**Ag:**	*3-5*									**Cu:**	*301-500*				**Mo:**	*41-60*			**Pb:**	*51-100*				**W**	*20-30*	**Zn:**	*201-300*	
				>200		***>5***										***>500***					***>60***				***>100***					***>30***		***>300***	

PIL PROPERTY - SOIL SAMPLING 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0658RG/RJ	L17[illegible]A		5	0.8	1.41	<5	188	0.8	<5	0.28	2	13	20	41	4.54	0.32	0.74	2894	<2	0.03	6	980	21	<5	2	<10	30	0.03	38	<10	13	312	8	
4V0658RG/RJ	L17[illegible]B		26	0.6	2.14	7	406	0.9	<5	0.50	2	22	50	96	4.34	0.21	0.97	2597	<2	0.05	9	997	33	<5	4	<10	33	0.14	35	<10	13	361	10	
Pillar Main:																																		
4V0658SG/SJ	B[illegible]00	625926	6351148	11	<0.2	1.73	25	270	0.9	<5	0.57	<1	12	4	24	4.81	0.16	0.72	1282	3	0.02	7	1269	20	<5	5	<10	75	0.05	109	<10	17	94	5
4V0658SG/SJ	B[illegible]00	625830	6351230	21	<0.2	1.27	<5	262	0.6	<5	0.29	<1	6	19	21	3.93	0.07	0.59	603	3	0.02	17	994	43	<5	5	<10	43	0.07	63	<10	16	109	7
4V0658SG/SJ	B[illegible]50	625785	6351295	10	<0.2	1.58	<5	93	0.8	<5	0.49	<1	10	14	39	5.88	0.05	0.73	816	2	0.01	11	1020	53	<5	3	<10	34	0.09	128	<10	6	138	5
4V0658SG/SJ	B[illegible]00	625755	6351305	17	0.3	1.96	11	357	0.6	<5	0.11	<1	6	14	22	4.81	0.12	0.58	454	6	0.03	15	764	51	<5	3	<10	47	0.05	70	<10	4	80	4
4V0658SG/SJ	B[illegible]50	625721	6351346	43	<0.2	1.85	16	222	0.7	<5	0.63	<1	9	8	18	3.50	0.10	0.77	719	4	0.02	10	668	17	<5	5	<10	58	0.08	83	<10	8	94	3
4V0658SG/SJ	B[illegible]00	625693	6351394	16	<0.2	1.59	15	180	0.8	<5	0.62	<1	8	5	24	3.96	0.09	0.75	693	3	0.02	7	884	16	<5	6	<10	49	0.11	94	<10	15	90	6
4V0658SG/SJ	B[illegible]50	625625	6351523	64	0.4	1.94	<5	413	0.7	<5	0.80	2	9	17	57	3.09	0.07	0.64	1732	3	0.02	22	699	36	<5	4	<10	59	0.04	63	<10	21	185	6
4V0658SG/SJ	B[illegible]00	625587	6351549	28	<0.2	1.01	<5	414	<0.5	<5	0.36	<1	3	9	30	2.87	0.12	0.34	421	3	0.03	9	477	79	<5	2	<10	45	0.01	36	<10	5	133	2
4V0658SG/SJ	B[illegible]50	625559	6351591	32	<0.2	1.72	6	191	0.5	<5	0.15	<1	6	6	91	4.19	0.09	0.50	772	4	0.02	6	874	60	<5	2	<10	34	0.02	61	<10	5	209	3
4V0658SG/SJ	B[illegible]00	625551	6351633	8	<0.2	1.65	<5	137	<0.5	<5	0.22	<1	8	12	20	3.06	0.05	0.53	552	2	0.01	14	798	30	<5	2	<10	19	0.06	63	<10	5	143	4
4V0658SG/SJ	B[illegible]50	625539	6351677	12	<0.2	2.70	<5	163	0.6	<5	0.33	<1	7	21	20	3.72	0.05	0.61	509	2	0.02	18	1063	44	<5	3	<10	37	0.07	70	<10	5	143	5
4V0658SG/SJ	B[illegible]000	625519	6351724	33	<0.2	1.46	<5	171	0.6	<5	0.25	<1	13	10	42	4.07	0.07	0.66	1215	3	0.02	10	880	78	<5	3	<10	23	0.06	74	<10	7	190	6
4V0658SG/SJ	B[illegible]050	625503	6351765	109	<0.2	2.14	<5	164	0.6	<5	0.31	<1	9	20	22	3.97	0.07	0.61	734	<2	0.02	18	1182	42	<5	3	<10	33	0.07	80	<10	6	215	4
4V0658SG/SJ	B[illegible]100	625477	6351806	18	<0.2	2.30	<5	164	0.7	<5	0.30	<1	10	20	30	3.53	0.06	0.67	621	2	0.02	17	663	48	<5	4	<10	43	0.08	71	<10	5	147	5
4V0658SG/SJ	B[illegible]150	625441	6351840	46	<0.2	2.38	<5	168	0.8	<5	0.36	<1	11	18	31	4.15	0.06	0.70	765	3	0.02	18	780	70	<5	3	<10	43	0.08	84	<10	6	184	5
4V0658SG/SJ	B[illegible]200	625392	6352015	18	<0.2	2.53	<5	162	0.6	<5	0.34	<1	8	24	19	3.77	0.05	0.64	533	3	0.02	21	1067	35	<5	3	<10	34	0.06	82	<10	5	176	6
4V0872SG/SJ	PM 14+00	625366	6352061	21	<0.2	1.34	<5	88	<0.5	<5	0.11	<1	5	11	19	3.77	0.04	0.57	957	<2	0.01	10	1039	48	<5	2	<10	8	0.04	62	<10	3	137	4
4V0872SG/SJ	PM 14+50	625352	6352108	30	<0.2	1.89	<5	108	0.6	<5	0.43	<1	6	13	25	3.5	0.04	0.62	656	2	0.02	13	921	68	<5	2	<10	33	0.05	61	<10	5	163	8
4V0872SG/SJ	PM 15+00	625331	6352159	35	0.3	2.32	<5	180	0.6	<5	0.33	<1	5	18	23	4.03	0.04	0.59	592	<2	0.02	14	1032	51	<5	2	<10	28	0.03	68	<10	6	144	5
4V0872SG/SJ	PM 15+50	625307	6352194	34	<0.2	2.4	<5	147	0.7	<5	0.43	<1	5	17	23	3.86	0.04	0.61	594	2	0.02	15	1058	59	<5	2	<10	39	0.05	69	<10	6	159	6
4V0872SG/SJ	PM 16+00	625273	6352224	23	<0.2	1.84	<5	133	0.6	<5	0.4	<1	6	18	26	3.78	0.05	0.61	694	2	0.02	16	1076	56	<5	2	<10	37	0.05	71	<10	4	134	5
4V0872SG/SJ	PM 16+50	625247	6352266	26	<0.2	2.87	<5	140	0.5	<5	0.23	<1	4	20	21	4.54	0.04	0.51	531	2	0.02	13	1311	59	<5	3	<10	22	0.05	79	<10	4	131	9
4V0872SG/SJ	PM 17+00	625219	6352312	15	<0.2	1.92	<5	141	0.7	<5	0.27	<1	10	8	19	4.14	0.06	0.65	1000	<2	0.02	9	824	29	<5	3	<10	16	0.04	85	<10	7	111	7
4V0872SG/SJ	PM 17+50	625206	6352355	18	0.4	1.62	<5	225	<0.5	<5	0.07	<1	4	11	19	4.25	0.07	0.33	559	2	0.02	7	1415	89	<5	1	<10	17	0.03	75	<10	2	124	2
4V0872SG/SJ	PM 18+00	625200	6352402	15	0.3	3.21	<5	182	0.6	<5	0.33	<1	6	18	29	4.05	0.04	0.64	651	2	0.02	16	1046	51	<5	3	<10	36	0.04	68	<10	4	160	7
4V0872SG/SJ	PM 18+50	625204	6352451	81	0.3	2.06	<5	129	0.7	<5	0.23	<1	5	19	22	3.32	0.03	0.66	532	<2	0.02	18	573	37	<5	2	<10	26	0.04	61	<10	4	106	4
4V0872SG/SJ	PM 19+00	625200	6352498	138	0.6	2.59	<5	162	0.7	<5	0.2	<1	5	18	25	4.06	0.04	0.64	562	<2	0.02	16	821	63	<5	2	<10	25	0.03	72	<10	4	149	5
4V0872SG/SJ	PM 19+50	625190	6352545	28	<0.2	2.34	<5	152	0.6	<5	0.28	<1	7	17	24	4.33	0.04	0.65	721	2	0.02	14	749	65	<5	2	<10	29	0.04	69	<10	4	163	7
4V0872SG/SJ	PM 20+00	625190	6352608	25	<0.2	1.41	<5	208	0.6	<5	0.61	<1	5	16	24	3.78	0.06	0.62	756	<2	0.02	14	813	55	<5	2	<10	45	0.03	65	<10	21	182	6
4V0872SG/SJ	PM 20+50	625170	6352647	33	0.9	1.25	6	263	0.6	<5	0.29	<1	5	10	23	4.21	0.07	0.5	790	3	0.01	8	873	114	<5	1	<10	28	0.02	55	<10	5	325	2
4V0872SG/SJ	PM 21+00	625150	6352693	47	0.3	1.46	7	279	0.6	<5	0.21	<1	3	11	24	4.35	0.09	0.56	613	2	0.02	9	877	147	<5	<1	<10	27	0.01	52	<10	4	289	2
4V0872SG/SJ	PM 21+50	625111	6352716	33	0.2	2.09	6	237	0.9	<5	0.26	<1	5	13	23	4.7	0.05	0.68	1036	<2	0.02	10	777	161	<5	1	<10	21	0.02	69	<10	9	491	3
4V0872SG/SJ	PM 22+00	625093	6352770	30	<0.2	2.13	6	211	0.8	<5	0.24	1	6	17	24	4.95	0.05	0.68	1098	<2	0.02	15	666	99	<5	1	<10	21	0.03	67	<10	6	424	3
4V0872SG/SJ	PM 22+50			47	<0.2	1.74	16	154	0.9	<5	0.22	2	11	5	44	5.36	0.07	0.84	3857	2	0.01	7	907	518	<5	3	<10	5	<0.01	70	11	13	1093	5
4V0872SG/SJ	PM 23+00			33	0.5	2.34	7	159	0.7	<5	0.48	<1	7	10	34	3.89	0.06	0.68	1329	<2	0.02	10	893	144	<5	2	<10	37	0.02	52	<10	6	437	5
4V0872SG/SJ	PM 23+50	625102	6352896	30	<0.2	0.93	17	274	1	5	0.14	<1	3	3	22	6.25	0.1	0.22	530	11	0.02	4	1036	90	<5	1	<10	42	<0.01	29	<10	8	288	5
4V0896SG/SJ	PM 24+00	625097	6352948	16	1	2.59	5	296	0.7	<5	0.16	<1	6	16	61	5.19	0.08	0.46	666	3	0.02	12	873	69	<5	2	<10	27	0.05	74	<10	5	274	3
4V0896SG/SJ	PM 24+50	625098	6352997	12	<0.2	2.36	<5	155	0.7	<5	0.26	<1	8	12	28	4.44	0.05	0.71	806	2	0.02	11	553	61	<5	3	<10	26	0.04	79	<10	5	333	3
4V0896SG/SJ	PM 25+00	625095	6353050	128	0.2	3.04	6	157	0.7	<5	0.33	<1	7	17	25	4.82	0.05	0.62	619	3	0.02	13	764	58	<5	3	<10	35	0.06	92	<10	5	229	6
4V0896SG/SJ	PM 25+50	625095	6353097	14	<0.2	3.4	<5	118	0.8	<5	0.18	<1	8	18	20	5.91	0.04	0.46	659	2	0.02	10	1105	49	<5	3	<10	19	0.08	115	<10	5	229	9
4V0896SG/SJ	PM 26+00	625108	6353147	12	<0.2	1.99	7	138	0.7	<5	0.2	<1	8	9	30	4.09	0.05	0.78	1185	<2	0.02	9	463	72	<5	3	<10	22	0.03	71	<10	8	429	3
4V0896SG/SJ	PM 27+00	625082	6353242	10	0.2	2.42	<5	87	0.7	<5	0.31	<1	13	7	19	4.05	0.06	0.75	2069	<2	0.02	8	1195	50	<5	3	<10	14	0.04	64	<10	7	275	4
4V0896SG/SJ	PM 27+50	625066	6353291	219	0.5	2.41	7	239	0.9	<5	0.48	<1	9	16	33	4.61	0.08	0.78	1257	<2	0.02	15	831	63	<5	4	<10	42	0.04	82	<10	14	225	4
4V0896SG/SJ	PM 28+00	625036	6353330	17	<0.2	2.72	<5	146	0.7	<5	0.53	<1	11	14	34	4.45	0.06	0.7	1001	2	0.02	13	1061	63	<5	3	<10	44	0.07	87	<10	7	246	4
4V0896SG/SJ	PM 28+50	625018	6353367	39	0.4	3.35	7	155	0.8	<5	0.36	<1	11	16	39	4.55	0.06	0.7	1069	3	0.02	13	1225	66	<5	3	<10	38	0.07	83	<10	5	234	4
4V0896SG/SJ	PM 29+00	625006	6353419	66	0.6	3.1	<5	141	1	<5	0.2	<1	8	19	27	4.44	0.05	0.64	725	2	0.02	15	985	62	<5	3	<10	32	0.08	77	<10	5	266	7
4V0896SG/SJ	PM 30+50	625013	6353567	19	<0.2	2.94	13	121	0.7	<5	0.21	<1	8	8	26	4.25	0.04	0.75	986	<2	0.02	8	1136	44	<5	2	<10	16	0.04	78	<10	5	251	4
4V0896SG/SJ	PM 31+50	625001	6353648	9	0.3	2.51	<5	145	0.8	<5	0.38	<1	10	15	34	3.68	0.06	0.71	889	2	0.02	15	850	63	<5	3	<10	40	0.08	67	<10	6	176	6
4V0896SG/SJ	PM 32+00	624985	6353697	30	0.4	3.18	<5	139	0.7	<5	0.37	<1	7	18	27	4.29	0.05	0.69	717	2	0.02	17	1084	56	<5	3	<10	36	0.07	81	<10	5	230	8
4V0896SG/SJ	PM 33+00	624948	6353808	13	<0.2	3.08	<5	116	0.7	<5	0.71	<1	8	13	32	3.96	0.06	0.68	735	4	0.02	13	1158	111	<5	3	<10	62	0.08	78	<10	7	234	4
4V0896SG/SJ	PM 33+50	624936	6353863	33	0.3	3.25	5	193	0.7	<5	0.22	<1	10	9	69	5.62	0.07	0.79	854	7	0.02	9	1063	74	<5	3	<10	32	0.05	95	<10	6	321	7
4V0896SG/SJ	PM 34+00	624933	6353908	12	0.3	3.23	<5	153	0.8	<5	0.27	<1	9	17	31	4.11	0.06	0.74	740	3	0.02	17	994	61	<5	4	<10	36	0.07	79	<10	7	222	6
4V0896SG/SJ	PM 34+50	624927	6353955	8	<0.2	2.64	<5	136	0.6	<5	0.27	<1	7	19	16	3.55	0.05	0.6	517	3	0.02	17	1004	46	<5	3	<10	32	0.06	65	<10	4	229	4
4V0896SG/SJ	PM 35+00	624913	6354005	6	<0.2	2.26	<5	109	<0.5	<5	0.39	<1	5	10	13	3.53	0.05	0.55	555	<2	0.02	8	821	61	<5	3	<10	45	0.08	70	<10	5	178	3
4V0896SG/SJ	PM 35+50	624895	6354057	9	<0.2	2.38	<5	218	0.7	<5	0.83	<1	7	17	19	3.75	0.05	0.7	643	2	0.02	16	697	57	<5	3	<10	74	0.06	73	<10	6	153	2
4V0896SG/SJ	PM 36+00	624876	6354104	24	<0.2	2.09	<5	110	0.6	<5	0.9	<1	11	16	31	3.86	0.06	0.66	772	<2	0.02	14	1215	66	<5	3	<10	65	0.08	80	<10	7	187	3
4V0896SG/SJ	PM 36+50	624863	6354153	24	0.3	2.96	<5	102	0.8	<5	0.37	<1	9	16	24	4.19	0.05	0.62	692	3	0.02	13	1133	69	<5	3	<10	38	0.08	77	<10	6	249	9

PIL PROPERTY - SOIL SAMPLING 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0896SG/SJ	PM 37+50	624825	6354243	6	<0.2	2.41	7	136	0.7	<5	0.76	<1	8	12	22	3.58	0.06	0.77	761	<2	0.02	12	536	68	<5	4	<10	82	0.07	74	<10	9	266	3
4V0896SG/SJ	PM 38+00	624804	6354289	6	0.4	2.41	8	120	1.1	<5	1.16	<1	9	12	39	4.14	0.07	0.71	814	<2	0.02	12	1272	83	6	4	<10	109	0.1	94	<10	23	255	3
4V0896SG/SJ	PM 38+50	624781	6354329	16	<0.2	2.68	<5	166	0.8	<5	0.86	<1	10	12	46	3.29	0.06	0.76	776	2	0.02	12	706	65	6	3	<10	83	0.08	62	<10	7	169	2
4V0896SG/SJ	PM 40+00	624695	6354444	21	0.4	2.07	21	220	0.8	<5	1.05	<1	10	13	63	3.95	0.08	0.76	1089	<2	0.02	12	1103	57	<5	6	<10	91	0.09	95	<10	20	202	5
4V0896SG/SJ	PM 40+50	624656	6354480	37	1.3	1.94	72	250	0.9	<5	0.28	<1	16	6	66	6.22	0.12	0.62	913	8	0.02	8	846	280	<5	3	<10	42	0.04	73	<10	9	254	3
4V0896SG/SJ	PM 41+00	624620	6354510	58	0.5	2.22	<5	227	0.8	<5	0.94	1	10	19	65	4.51	0.1	0.81	1025	<2	0.02	17	937	270	6	5	<10	80	0.08	80	<10	24	*541*	7
4V0896SG/SJ	PM 41+50	624589	6354550	32	0.5	2.11	9	350	0.9	<5	0.87	<1	9	14	58	4.1	0.09	0.8	935	2	0.02	15	783	190	<5	6	<10	68	0.08	69	<10	26	*419*	8
4V0896SG/SJ	PM 42+00	624561	6354594	268	1.9	1.96	15	398	0.7	<5	0.74	<1	11	16	34	4.82	0.09	0.74	1316	2	0.02	11	601	74	<5	6	<10	69	0.05	103	<10	18	207	8
4V0896SG/SJ	PM 42+50	624546	6354633	8	<0.2	2.09	7	519	0.9	<5	0.73	<1	8	11	44	4.04	0.07	0.74	998	2	0.02	10	615	64	6	5	<10	66	0.04	77	<10	27	157	6
4V0896SG/SJ	PM 43+00	624522	6354682	7	0.3	2.44	<5	336	0.7	<5	1.02	<1	8	10	30	3.42	0.06	0.71	799	<2	0.02	10	1009	58	5	3	<10	80	0.06	65	<10	10	157	4
4V0896SG/SJ	PM 43+50	624501	6354730	14	0.2	2.28	8	411	0.8	<5	0.95	<1	8	14	48	3.71	0.08	0.75	867	<2	0.02	12	601	69	<5	5	<10	84	0.07	72	<10	40	160	5
4V0896SG/SJ	PM 44+00	624478	6354769	18	<0.2	2.38	12	445	0.9	<5	0.96	<1	8	14	55	3.79	0.07	0.76	915	<2	0.02	13	726	81	<5	4	<10	76	0.06	71	<10	36	147	5
4V0896SG/SJ	PM 44+50	624452	6354813	10	<0.2	2.67	13	631	1	<5	0.76	<1	14	12	82	4.53	0.11	0.93	1509	2	0.02	11	512	66	<5	7	<10	57	0.05	79	<10	24	209	7
4V0896SG/SJ	PM 45+50	624408	6354905	7	<0.2	2.45	6	303	0.9	<5	0.4	<1	9	11	32	4.24	0.09	0.75	926	2	0.02	11	638	29	6	4	<10	31	0.04	83	<10	8	132	3
4V0896SG/SJ	PM 46+00	624400	6354950	7	0.2	2.22	10	680	0.6	<5	0.9	<1	6	10	30	3.45	0.07	0.65	576	<2	0.02	9	528	26	<5	4	<10	53	0.03	84	<10	21	165	3
4V0896SG/SJ	PM 46+50	624396	6355003	17	<0.2	1.97	<5	255	0.9	<5	0.62	<1	10	8	59	4.59	0.06	0.81	905	4	0.02	10	626	39	<5	4	<10	27	0.03	68	<10	13	115	6
4V0896SG/SJ	PM 47+00	624386	6355045	20	<0.2	2.95	<5	452	1	<5	0.46	<1	12	7	117	5.49	0.08	0.84	984	6	0.02	10	743	44	<5	4	<10	19	0.01	63	<10	16	133	6
4V0896SG/SJ	PM 47+50	624370	6355091	14	<0.2	2.02	11	192	0.6	<5	0.15	<1	9	7	37	5.23	0.04	0.72	818	4	0.02	7	690	36	<5	2	<10	11	0.02	92	<10	5	122	4
4V0896SG/SJ	PM 48+00	624366	6355146	25	<0.2	1.98	<5	286	0.8	<5	0.52	<1	8	11	32	3.87	0.07	0.76	818	<2	0.02	11	451	29	<5	5	<10	31	0.03	77	<10	21	101	3
4V0896SG/SJ	PM 48+50	624345	6355183	5	<0.2	2.11	6	425	0.7	<5	0.37	<1	8	5	24	4.21	0.06	0.92	1150	<2	0.02	7	867	21	<5	2	<10	15	0.01	72	<10	11	133	2
4V0896SG/SJ	PM 49+00	624345	6355240	6	<0.2	1.82	5	263	0.6	<5	0.36	<1	8	7	20	4.16	0.06	0.77	781	<2	0.02	7	815	19	<5	2	<10	17	0.02	77	<10	12	109	2
4V0896SG/SJ	PM 49+50	624332	6355275	8	<0.2	1.71	6	309	0.5	<5	0.42	<1	8	6	22	3.88	0.06	0.69	777	<2	0.02	8	723	20	<5	2	<10	34	0.01	71	<10	7	90	2
4V1025SG/SJ	PM 50+00			15	<0.2	2.28	<5	358	0.8	<5	0.5	<1	11	6	21	4.91	0.08	0.75	1512	<2	0.01	6	1006	32	<5	1	<10	24	0.01	94	<10	8	104	4
4V1025SG/SJ	PM 50+50			7	<0.2	1.5	8	466	0.5	<5	0.77	<1	6	9	12	4.28	0.09	0.42	553	4	0.01	6	1034	16	<5	<1	<10	48	0.01	80	<10	4	99	3
4V1025SG/SJ	PM 51+00			13	<0.2	1.71	15	287	0.6	<5	0.38	<1	8	6	15	4.13	0.09	0.64	765	6	0.01	6	878	19	<5	2	<10	28	0.01	73	<10	13	105	2
4V1025SG/SJ	PM 51+50			7	<0.2	1.89	9	239	0.6	<5	0.21	<1	16	10	17	4.97	0.07	0.61	1688	30	0.01	8	829	24	<5	2	<10	17	0.03	89	<10	5	137	3
4V1025SG/SJ	PM 52+00			24	<0.2	1.77	<5	365	0.7	<5	0.25	<1	9	5	17	4.28	0.08	0.63	1229	7	0.01	5	815	17	<5	1	<10	13	0.01	82	<10	9	128	3
4V1025SG/SJ	PM 52+50			39	<0.2	1.87	15	238	0.8	<5	0.19	<1	10	6	16	5.32	0.08	0.68	1003	6	0.02	7	784	30	5	2	<10	16	0.02	92	<10	8	126	3
4V1025SG/SJ	PM 53+00			16	<0.2	2.58	17	456	1.3	<5	0.82	<1	9	9	34	5.22	0.09	0.76	741	21	0.02	9	975	26	<5	3	<10	41	0.06	111	<10	41	131	4
4V1025SG/SJ	PM 53+50			8	<0.2	3.79	12	101	0.9	<5	0.12	<1	7	9	24	5.14	0.04	0.47	544	4	0.02	7	1511	29	<5	2	<10	6	0.1	104	<10	5	86	6
4V1025SG/SJ	PM 54+00			9	<0.2	2.54	17	153	0.7	<5	0.11	<1	10	9	47	4.98	0.07	0.61	1185	4	0.02	9	1204	35	7	2	<10	13	0.05	92	<10	4	129	4
4V1025SG/SJ	PM 54+50			6	<0.2	1.79	15	124	<0.5	7	0.15	<1	7	9	19	4.76	0.06	0.56	548	3	0.01	7	1248	31	<5	2	<10	12	0.07	107	<10	3	90	4
4V1025SG/SJ	PM 55+50			10	<0.2	4.09	17	202	1	<5	0.18	<1	9	12	38	4.92	0.06	0.7	675	3	0.02	12	1157	23	<5	3	<10	15	0.06	100	<10	6	161	6
4V1025SG/SJ	PM 56+00			29	<0.2	2.04	<5	139	0.6	<5	0.26	<1	9	6	41	5.22	0.05	0.66	680	3	0.01	4	806	30	<5	2	<10	17	0.07	96	<10	6	126	4
4V1025SG/SJ	PM 56+50			4	<0.2	2.24	14	170	0.6	<5	0.15	<1	7	8	13	5.48	0.05	0.64	616	<2	0.01	6	1044	25	<5	2	<10	7	0.06	118	<10	5	119	4
4V1025SG/SJ	PM 57+00			7	<0.2	3	10	194	0.8	<5	0.31	<1	8	8	23	5.09	0.07	0.7	657	2	0.02	8	1161	26	<5	2	<10	19	0.03	93	<10	7	134	4
4V1025SG/SJ	PM 57+50			6	<0.2	2.2	54	596	0.7	<5	1.08	<1	8	10	15	4.16	0.09	0.69	681	<2	0.02	7	670	25	<5	3	<10	76	0.05	88	<10	10	131	3
4V1025SG/SJ	PM 58+00			8	<0.2	1.82	59	332	0.9	<5	0.37	<1	8	5	19	4.14	0.12	0.55	1871	<2	0.02	5	1311	23	<5	1	<10	21	0.02	91	<10	15	116	2
4V1025SG/SJ	PM 58+50			44	<0.2	3.14	<5	175	0.8	<5	0.16	<1	9	6	102	6.34	0.06	0.59	754	10	0.02	4	1489	52	7	3	<10	14	0.04	76	<10	4	159	7
4V1025SG/SJ	PM 59+00			24	<0.2	1.95	15	119	1.6	8	0.28	<1	30	4	205	8.1	0.07	0.79	2674	7	0.01	7	1866	44	7	3	<10	6	0.03	58	<10	13	268	7
4V1025SG/SJ	PM 59+50			30	<0.2	2.45	<5	270	1.6	<5	0.93	<1	24	8	130	5.1	0.13	0.8	1441	5	0.02	11	1475	44	8	7	<10	72	0.05	63	<10	85	209	10
4V1025SG/SJ	PM 60+00			18	<0.2	2.28	9	549	0.9	<5	1.12	<1	11	7	50	4.35	0.11	1.11	1022	<2	0.02	8	1284	18	<5	7	<10	67	0.03	81	<10	43	241	8
4V1025SG/SJ	PM 60+50			24	<0.2	2.4	<5	236	1.1	<5	0.74	<1	16	7	*84*	6.42	0.08	0.81	1083	7	0.02	8	*891*	42	6	4	<10	53	0.04	97	<10	*16*	159	*5*
4V1025SG/SJ	PM 61+00			31	<0.2	3.17	9	250	0.9	6	0.1	<1	7	8	112	7.47	0.09	0.61	815	*32*	0.02	6	2052	57	<5	2	<10	19	0.04	87	<10	4	126	6
4V1025SG/SJ	PM 61+50			7	<0.2	3.39	6	189	0.6	<5	0.13	<1	9	11	56	6.36	0.07	0.7	704	7	0.02	10	886	45	<5	3	<10	24	0.05	91	<10	3	168	5
4V1025SG/SJ	PM 62+00			14	<0.2	2.7	7	297	1.5	<5	0.6	<1	15	13	***1572***	5.34	0.08	0.72	1214	18	0.02	13	1058	36	<5	5	<10	39	0.06	80	<10	49	245	6
4V1025SG/SJ	PM 62+50			10	<0.2	2.83	6	166	0.7	<5	0.2	<1	18	6	60	7.48	0.05	0.63	697	11	0.01	8	852	50	12	2	<10	30	0.04	77	<10	4	149	6
4V1025SG/SJ	PM 63+00			20	<0.2	2.24	<5	131	0.9	<5	0.74	<1	9	8	***1029***	5.09	0.04	0.78	671	30	0.01	6	749	27	<5	3	<10	67	0.06	86	<10	19	304	4
4V1025SG/SJ	PM 63+50			8	<0.2	4.71	16	414	2.2	<5	0.48	<1	17	11	218	5.5	0.09	0.69	980	14	0.02	13	1027	36	10	4	<10	37	0.04	74	<10	25	363	5
4V1025SG/SJ	PM 64+00			7	<0.2	2.95	14	222	1.1	<5	0.31	<1	12	10	149	4.97	0.07	0.66	818	8	0.02	10	905	34	<5	3	<10	28	0.07	83	<10	12	202	5
4V1025SG/SJ	PM 64+50			29	<0.2	3.27	<5	349	1.7	<5	0.87	<1	16	9	***1560***	4.46	0.1	0.74	900	18	0.02	21	1238	37	9	6	<10	66	0.08	81	<10	32	362	6
4V1025SG/SJ	PM 65+00			8	<0.2	3.46	10	153	1.1	<5	0.38	<1	12	6	137	5.03	0.08	0.82	858	6	0.02	7	942	32	8	3	<10	45	0.04	81	<10	8	186	5
4V1025SG/SJ	PM 65+50			12	<0.2	4.21	9	297	1.6	<5	0.66	<1	16	6	*620*	4.79	0.07	0.72	1221	11	0.02	10	1193	52	9	5	<10	62	0.02	75	<10	19	255	6
4V1025SG/SJ	PM 66+00			6	<0.2	2.06	<5	267	0.7	<5	0.95	<1	10	7	117	4.77	0.05	0.65	893	18	0.01	8	640	34	<5	2	<10	89	0.04	67	<10	7	252	3
4V1025SG/SJ	PM 66+50			81	<0.2	1.85	8	310	0.7	<5	0.45	<1	9	3	194	7.3	0.11	0.58	633	***73***	0.02	3	1294	51	9	1	<10	45	0.06	72	<10	8	205	5
4V1025SG/SJ	PM 67+00			13	<0.2	2.61	9	195	1.2	<5	0.37	<1	16	7	155	4.88	0.06	0.64	1056	6	0.01	11	1110	29	5	3	<10	19	0.05	78	<10	14	304	5
4V1025SG/SJ	PM 67+50			4	<0.2	2.59	15	178	0.9	<5	0.18	<1	10	10	56	5.12	0.07	0.67	765	3	0.02	10	752	35	10	3	<10	20	0.07	96	<10	5	168	5
4V1025SG/SJ	PM 68+00			68	<0.2	3.02	15	357	2.3	<5	0.97	3	18	9	183	5.72	0.15	0.76	2848	6	0.02	12	1638	62	11	4	<10	75	0.03	76	<10	68	***839***	6
4V1025SG/SJ	PM 68+50			16	<0.2	2.16	11	356	1.4	<5	0.47	1	17	5	60	5.22	0.21	0.7	1965	<2	0.02	6	1452	55	<5	2	<10	102	0.02	67	11	30	***800***	3
4V1025SG/SJ	PM 69+00			8	<0.2	2.81	15	188	0.6	<5	0.19	<1	12	6	35	5.57	0.14	0.7	1664	2	0.02	4	3258	43	<5	1	<10	32	0.02	71	<10	6	253	4

PIL PROPERTY - SOIL SAMPLING 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V1025SG/SJ	PM 69+50			8	<0.2	3.1	<5	170	0.6	<5	0.09	<1	8	10	57	5.85	0.08	0.67	630	7	0.02	9	963	43	<5	3	<10	19	0.05	93	<10	4	121	3
4V1025SG/SJ	PM 70+00			12	<0.2	2.08	19	349	1	<5	0.39	<1	10	7	84	6.03	0.11	0.74	825	15	0.02	8	779	46	5	4	<10	44	0.07	80	<10	11	119	5
4V1025SG/SJ	PM 70+50			14	<0.2	3.62	9	158	0.8	<5	0.09	<1	5	6	40	4.12	0.05	0.37	374	6	0.02	5	1107	33	9	2	<10	15	0.03	61	<10	5	82	3
4V1025SG/SJ	PM 71+00			2	<0.2	3.75	11	157	0.6	<5	0.07	<1	6	10	56	5.78	0.05	0.48	462	7	0.02	8	1146	55	7	2	<10	12	0.05	69	<10	3	97	7
4V1025SG/SJ	PM 71+50			13	<0.2	4.16	13	190	0.7	<5	0.05	<1	8	12	62	7.44	0.08	0.56	560	8	0.02	8	1322	75	9	3	<10	13	0.04	81	<10	4	115	7
4V1025SG/SJ	PM 72+00			238	<0.2	2.32	<5	377	1.5	<5	0.57	1	27	5	81	5.52	0.16	0.6	1555	8	0.02	6	1150	39	11	3	<10	48	0.04	49	<10	25	343	5
Spur Road "P":																																		
4V0658SG/SJ	B00	622781	6356861	16	1.0	4.84	<5	264	1.1	<5	0.19	<1	11	14		5.50	0.07	0.57	608	9	0.06	17	1316	74	<5	3	<10	28	0.04	88	<10	16	139	6
4V0658SG/SJ	B50			16	0.2	2.42	<5	89	0.6	<5	0.22	<1	12	9	80	5.50	0.10	0.83	826	7	0.03	10	976	56	<5	3	<10	36	0.08	94	<10	10	120	6
4V0658SG/SJ	P00			42	0.3	4.64	<5	219	1.1	<5	0.44	<1	15	12	111	6.42	0.10	0.91	878	10	0.03	13	371	49	5	5	<10	49	0.08	108	<10	10	140	13
4V0658SG/SJ	P50			9	0.4	4.31	<5	76	1	<5	0.16	<1	11	12	119	5.31	0.09	0.73	796	8	0.06	21	194	38	<5	4	33	21	0.04	74	<10	12	181	11
4V0658SG/SJ	D00	622625	6357045	18	<0.2	4.52	<5	276	1.1	<5	0.19	<1	9	8	100	5.05	0.11	0.71	623	9	0.02	10	1278	47	<5	4	<10	39	0.04	69	<10	9	147	12
4V0658SG/SJ	D50			16	0.3	3.42	<5	270	0.7	<5	0.13	<1	9	10	120	5.84	0.10	0.77	696	11	0.03	11	941	61	<5	2	<10	36	0.02	81	<10	12	146	4
4V0658SG/SJ	H00	622521	6357108	17	0.9	4.34	<5	295	1.8	<5	0.35	<1	20	9	196	5.56	0.10	0.67	994	11	0.03	13	1194	41	<5	4	<10	45	0.05	79	<10	18	166	8
4V0658SG/SJ	H50			16	0.3	3.00	<5	193	1.1	<5	0.26	<1	16	5	105	6.26	0.08	0.69	829	9	0.02	10	084	42	<5	3	<10	29	0.08	90	<10	7	125	8
4V0658SG/SJ	L00	622434	6357166	25	1.3	4.07	6	318	0.8	<5	0.06	<1	6	7	75	5.81	0.10	0.41	444	12	0.09	10	1391	50	<5	2	<10	26	0.03	78	<10	3	115	9
4V0658SG/SJ	L50			28	0.5	2.67	5	262	0.6	<5	0.04	<1	6	5	75	4.83	0.10	0.43	547	10	0.06	6	268	38	<5	1	<10	21	0.04	57	<10	3	85	5
4V0658SG/SJ	P00	622380	6357274	43	0.3	1.93	7	503	0.6	<5	0.05	<1	7	6	83	5.23	0.19	0.55	595	9	0.04	7	1279	43	<5	3	<10	51	0.04	56	<10	5	110	10
4V0801SG/SJ	P25	622364	6357320	35	<0.2	2.32	<5	222	<0.5	<5	0.08	<1	6	6	162	5.5	0.08	0.81	775	10	0.02	8	987	49	<5	2	<10	24	0.03	80	<10	20	127	6
4V0658SG/SJ	P50			91	0.6	3.21	<5	279	0.6	<5	0.10	<1	8	9	108	5.75	0.09	0.67	755	9	0.03	10	095	49	<5	2	<10	30	0.02	83	<10	6	141	4
4V0801SG/SJ	P75	622386	6357350	10	<0.2	2.74	<5	207	0.6	<5	0.16	<1	6	5	92	4.55	0.07	0.75	759	6	0.02	6	1045	33	<5	3	<10	21	0.05	67	<10	6	125	6
4V0658SG/SJ	Q00	622358	6357398	17	0.5	3.64	<5	226	0.9	<5	0.19	<1	12	6	90	5.30	0.07	0.68	799	10	0.02	7	1332	48	6	3	<10	34	0.07	75	<10	6	110	9
4V0658SG/SJ	Q50			16	0.5	4.36	<5	310	0.8	<5	0.16	<1	8	12	104	5.29	0.09	0.69	607	10	0.13	21	168	53	<5	3	<10	38	0.04	64	<10	5	151	12
4V0658SG/SJ	R00	622348	6357497	28	0.6	4.38	<5	280	0.8	<5	0.13	<1	9	12	95	6.18	0.10	0.72	796	15	0.02	13	1173	55	<5	4	<10	36	0.05	87	<10	5	143	11
4V0658SG/SJ	R50			59	<0.2	2.39	<5	274	0.6	<5	0.08	<1	6	7	80	5.02	0.11	0.61	556	9	0.02	9	863	41	<5	3	<10	30	0.03	65	<10	4	117	6
4V0697SG/SJ	H100	622059	6357587	25	<0.2	3.29	<5	380	0.8	<5	0.06	<1	15	6	141	7.03	0.18	0.82	836	<2	0.03	11	1713	41	<5	3	<10	45	0.03	101	14	11	216	7
4V0697SG/SJ	H150	622061	6357646	20	<0.2	4.89	<5	244	0.5	7	0.11	<1	16	18	107	5.81	0.12	0.67	1000	5	0.02	16	1420	34	6	2	<10	27	0.07	77	22	7	150	12
4V0697SG/SJ	H200	622022	6357744	18	0.6	4.24	<5	244	0.7	<5	0.11	<1	12	16	161	4.35	0.09	0.72	586	5	0.02	17	832	49	10	3	<10	27	0.04	68	14	6	176	7
4V0697SG/SJ	H300	621986	6357798	23	<0.2	3.68	<5	278	<0.5	<5	0.05	<1	8	10	66	6.95	0.13	0.44	461	5	0.02	8	1130	26	<5	2	<10	19	0.04	101	19	3	91	13
4V0697SG/SJ	H350	621979	6357871	20	<0.2	3.77	<5	133	<0.5	5	0.13	<1	15	12	77	7.35	0.06	0.42	1004	7	0.02	10	2507	19	<5	1	<10	8	0.03	141	13	5	88	6
4V0697SG/SJ	H400	621942	6357922	156	<0.2	3.96	<5	217	<0.5	<5	0.05	<1	9	11	84	6.07	0.08	0.47	371	16	0.02	11	1307	20	<5	2	<10	9	0.03	73	20	4	80	12
4V0697SG/SJ	H450	621922	6357966	257	<0.2	3.64	<5	478	0.6	<5	0.05	<1	6	6	53	6.71	0.17	0.51	430	5	0.03	7	1566	54	<5	2	<10	25	0.03	67	21	6	93	9
4V0697SG/SJ	H600	621863	6358088	21	<0.2	2.31	<5	402	2.6	<5	0.60	<1	13	11	58	5.41	0.10	0.85	1042	5	0.02	11	673	32	7	4	<10	33	0.04	90	16	56	297	7
4V0697SG/SJ	H650	621845	6358137	19	<0.2	2.14	<5	127	<0.5	7	0.02	<1	4	6	20	5.44	0.05	0.18	167	9	0.01	2	1012	14	<5	<1	<10	2	0.04	66	<10	2	35	4
4V0697SG/SJ	H700	621825	6358185	106	<0.2	3.96	<5	132	<0.5	5	0.03	<1	9	12	64	9.96	0.06	0.26	383	9	0.02	7	1484	25	13	2	<10	<1	0.08	130	17	2	78	15
4V0697SG/SJ	H750	621804	6358231	18	0.3	3.27	<5	228	<0.5	<5	0.09	<1	10	11	54	4.80	0.09	0.65	524	5	0.02	11	992	36	5	3	<10	21	0.05	71	14	6	109	8
4V0697SG/SJ	H900	621707	6358329	23	0.5	2.84	<5	237	<0.5	<5	0.03	<1	7	11	44	7.58	0.09	0.43	351	6	0.02	7	1550	26	8	2	<10	<1	0.04	92	17	2	64	7
4V0697SG/SJ	H950	621669	6358363	78	<0.2	2.57	<5	132	<0.5	<5	0.04	<1	10	7	64	7.35	0.07	0.41	651	9	0.01	6	1430	39	<5	1	<10	<1	0.02	81	18	3	71	5
4V0697SG/SJ	I050	621581	6358421	25	0.3	2.23	<5	104	<0.5	<5	0.03	<1	7	16	44	3.81	0.05	0.32	294	5	0.01	20	803	24	9	1	<10	3	0.02	79	15	3	51	3
4V0697SG/SJ	I100	621547	6358448	46	0.4	2.71	<5	90	<0.5	7	0.03	<1	7	11	76	5.35	0.05	0.21	324	6	0.02	4	1118	31	9	1	<10	2	0.04	115	14	2	52	5
4V0697SG/SJ	I150	621522	6358481	11	0.4	2.03	<5	262	<0.5	5	0.03	<1	2	2	30	4.65	0.07	0.09	195	5	0.02	<1	1235	150	<5	<1	<10	12	<0.01	75	12	2	70	3
4V0697SG/SJ	I200	621469	6358490	13	0.7	2.51	<5	156	<0.5	5	0.06	<1	7	8	29	5.95	0.07	0.42	489	3	0.02	4	1426	67	<5	1	<10	7	0.03	92	17	3	89	4
4V0697SG/SJ	I250	621429	6358462	16	0.3	3.97	<5	130	<0.5	<5	0.08	<1	5	7	32	4.84	0.07	0.26	349	<2	0.02	4	1653	41	<5	1	<10	11	0.03	64	13	4	67	5
4V0697SG/SJ	I300	621396	6358430	30	3.2	4.98	<5	141	<0.5	<5	0.07	<1	7	9	67	7.66	0.07	0.33	377	7	0.02	6	1695	41	<5	2	<10	3	0.07	86	<10	4	59	10
4V0697SG/SJ	I350	621360	6358420	21	<0.2	3.84	<5	311	<0.5	<5	0.05	<1	8	9	87	5.94	0.17	0.65	576	4	0.03	11	1532	32	8	3	<10	34	0.03	80	<10	5	139	5
4V0697SG/SJ	I400	621318	6358412	46	<0.2	3.92	<5	705	0.7	<5	0.06	<1	9	2	55	7.93	0.23	0.88	727	14	0.03	7	2170	123	<5	4	<10	79	0.06	97	<10	7	173	15
4V0697SG/SJ	I450	621270	6358398	10	1.9	2.31	<5	217	<0.5	<5	0.05	<1	5	6	48	3.62	0.12	0.35	266	3	0.02	3	921	48	<5	1	<10	32	0.03	71	<10	3	63	2
4V0697SG/SJ	I500	621233	6358366	39	<0.2	4.24	<5	298	0.5	<5	0.09	<1	8	10	91	5.07	0.13	0.54	452	6	0.02	12	1258	16	6	3	<10	34	0.03	59	<10	5	91	11
4V0697SG/SJ	I550	621194	6358336	18	0.3	2.75	<5	243	<0.5	<5	0.05	<1	7	9	60	6.98	0.09	0.58	627	4	0.02	12	1675	58	9	2	<10	53	0.04	92	14	5	113	8
4V0697SG/SJ	I600	621167	6358298	17	<0.2	3.18	<5	198	<0.5	<5	0.07	<1	7	11	81	5.19	0.10	0.57	506	<2	0.02	14	1340	15	<5	2	<10	23	0.03	71	<10	5	100	8
4V0697SG/SJ	I650	621142	6358257	36	<0.2	2.78	<5	203	<0.5	<5	0.09	<1	10	9	72	5.48	0.08	0.59	854	5	0.02	12	1261	32	<5	2	<10	23	0.04	73	<10	4	81	6
4V0697SG/SJ	I700	621114	6358230	13	<0.2	1.56	<5	151	<0.5	<5	0.02	<1	2	1	27	1.77	0.06	0.07	150	<2	0.02	2	699	14	<5	<1	<10	16	<0.01	44	<10	2	20	<1
4V0697SG/SJ	I750	621058	6358214	29	<0.2	3.30	<5	157	<0.5	<5	0.05	<1	5	10	63	5.25	0.06	0.26	396	6	0.02	6	1461	26	8	1	<10	12	0.06	79	<10	4	61	8
4V0697SG/SJ	I800	621025	6358243	20	<0.2	3.48	<5	251	<0.5	<5	0.09	<1	12	8	85	6.52	0.13	0.60	1035	8	0.02	10	2207	51	<5	1	<10	22	0.03	86	<10	6	200	7
4V0697SG/SJ	I850	621000	6358290	50	<0.2	2.75	<5	271	<0.5	<5	0.21	<1	6	7	69	7.44	0.13	0.44	405	9	0.03	9	1569	40	8	<1	<10	25	0.02	90	<10	5	108	5
4V0697SG/SJ	I900	620969	6358350	200	1.1	2.86	10	600	<0.5	<5	0.04	<1	7	2	65	7.75	0.39	0.67	757	23	0.05	8	1699	119	<5	2	<10	39	0.09	79	<10	4	108	15
4V0697SG/SJ	I950	620968	6358395	6	<0.2	3.41	<5	449	<0.5	<5	0.04	<1	7	11	77	7.33	0.18	0.47	445	8	0.04	10	1966	63	<5	2	<10	42	0.03	84	<10	4	89	6
4V0697SG/SJ	J000	620938	6358441	61	<0.2	2.25	7	506	1	<5	0.22	1	28	4	128	7.56	0.22	0.66	2604	9	0.04	6	1790	185	<5	3	<10	45	0.02	67	14	29	398	4
4V0697SG/SJ	J050	620955	6358483	24	<0.2	4.99	<5	279	0.8	<5	0.06	<1	9	13	76	8.94	0.10	0.52	396	9	0.03	13	2077	24	<5	2	<10	19	0.03	98	14	5	106	8
4V0697SG/SJ	J100	620962	6358532	16	<0.2	5.80	<5	347	<0.5	<5	0.07	<1	9	17	74	8.63	0.12	0.49	404	7	0.03	15	1875	23	<5	2	<10	17	0.08	105	<10	6	84	10

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Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0697SG/SJ	B150	620988	6358578	36	1.4	3.62	<5	602	0.8	<5	0.06	<1	10	10	117	6.42	0.20	0.68	444	10	0.04	13	1279	51	11	3	<10	46	0.03	78	<10	7	103	3
4V0697SG/SJ	B200	621000	6358603	15	0.2	3.25	<5	295	<0.5	<5	0.05	<1	9	12	85	6.74	0.10	0.45	413	6	0.03	11	1268	21	<5	1	<10	21	0.05	100	<10	5	98	5
4V0697SG/SJ	B250	621056	6358641	12	<0.2	3.87	<5	324	0.6	<5	0.06	<1	10	16	67	8.25	0.09	0.34	532	4	0.04	11	1373	29	<5	<1	<10	12	0.09	78	13	9	115	16
4V0697SG/SJ	B300	621089	6358681	20	0.3	4.08	<5	277	0.8	<5	0.06	<1	17	15	157	7.56	0.10	0.64	555	18	0.02	15	1139	22	7	3	<10	14	0.05	98	<10	9	118	8
4V0697SG/SJ	B350	621113	6358727	12	<0.2	2.85	<5	1061	<0.5	<5	0.35	<1	11	18	95	6.45	0.13	0.54	459	9	0.03	16	1409	29	13	2	<10	43	0.08	108	<10	16	120	6
4V0697SG/SJ	B400	621141	6358765	22	<0.2	4.53	<5	276	0.8	<5	0.14	<1	12	20	85	7.55	0.09	0.66	668	4	0.03	11	1558	24	<5	1	<10	23	0.04	120	12	8	156	5
4V0697SG/SJ	B450	621137	6358813	21	<0.2	3.02	5	188	0.6	<5	0.34	<1	18	20	112	4.33	0.07	0.83	762	7	0.02	22	822	15	8	3	<10	41	0.07	83	<10	10	137	3
4V0697SG/SJ	B500	621110	6358849	17	<0.2	3.83	<5	146	<0.5	<5	0.07	<1	7	18	55	5.15	0.06	0.45	413	6	0.02	13	1287	13	6	2	<10	12	0.04	84	<10	3	90	5
4V0697SG/SJ	B550	621066	6358876	8	<0.2	4.68	<5	121	0.5	8	0.06	<1	7	15	58	4.79	0.06	0.39	567	7	0.02	9	1365	6	<5	<1	<10	7	0.02	81	<10	3	88	3
4V0697SG/SJ	B600	621048	6358838	4	0.6	5.58	<5	129	0.9	8	0.27	<1	7	11	55	4.84	0.04	0.39	349	4	0.02	10	1724	8	11	<1	<10	30	0.03	67	<10	8	69	4
4V0697SG/SJ	B650	621016	6358808	12	0.5	4.15	<5	266	0.6	9	0.36	<1	8	12	61	5.31	0.07	0.44	355	7	0.03	10	1320	27	13	1	<10	38	0.04	86	11	7	63	5
4V0697SG/SJ	B700	620989	6358765	25	<0.2	4.15	<5	218	0.5	<5	0.07	<1	8	9	99	5.28	0.07	0.40	497	6	0.02	5	2368	7	7	1	<10	30	0.03	84	15	5	61	4
4V0697SG/SJ	B750	620961	6358743	40	2.4	6.46	<5	375	0.6	6	0.06	<1	4	11	66	6.55	0.09	0.28	184	14	0.03	7	3272	18	12	3	<10	26	0.02	67	12	5	47	11
4V0697SG/SJ	B800	620910	6358749	27	<0.2	4.60	<5	683	0.7	<5	0.02	<1	3	5	75	7.49	0.17	0.48	227	10	0.05	5	2635	7	<5	2	<10	39	0.01	71	11	5	40	8
4V0697SG/SJ	B850	620863	6358803	40	<0.2	3.33	<5	466	<0.5	7	0.03	<1	4	10	102	5.88	0.10	0.32	241	11	0.07	7	1575	6	6	1	<10	71	0.01	50	11	5	61	8
4V0697SG/SJ	B900	620830	6358828	33	0.8	4.34	<5	266	<0.5	11	0.04	<1	4	8	75	5.53	0.08	0.33	242	14	0.03	8	1623	17	8	<1	<10	32	0.02	59	<10	4	44	5
4V0697SG/SJ	B950	620779	6358826	20	0.7	1.85	<5	167	<0.5	<5	0.02	<1	2	5	45	3.16	0.08	0.15	120	20	0.02	3	1070	15	<5	<1	<10	18	<0.01	42	<10	2	25	2
4V0697SG/SJ	B000	620732	6358817	42	0.3	2.39	<5	285	<0.5	<5	0.03	<1	2	5	65	3.38	0.10	0.23	194	25	0.03	5	1309	14	<5	<1	<10	32	<0.01	42	<10	3	35	2
4V0697SG/SJ	B050	620689	6358805	127	<0.2	2.48	<5	347	<0.5	7	0.02	<1	2	4	108	3.91	0.15	0.18	141	*35*	0.03	3	1142	18	<5	<1	<10	41	<0.01	38	<10	4	28	3
4V0697SG/SJ	B100	620648	6358787	162	0.4	1.26	<5	633	<0.5	8	0.10	<1	2	1	153	4.39	0.19	0.32	134	***66***	0.03	2	512	7	<5	1	<10	71	<0.01	42	12	2	31	5
4V0697SG/SJ	B150	620584	6358763	90	0.6	2.57	<5	514	<0.5	8	0.03	<1	6	11	188	5.75	0.26	0.54	329	27	0.05	12	1138	24	<5	2	<10	39	0.02	70	<10	5	81	5
4V0697SG/SJ	B200	620544	6358734	76	<0.2	1.78	<5	641	<0.5	6	0.04	<1	6	1	312	3.76	0.32	0.35	249	21	0.04	2	1011	10	<5	1	<10	38	0.01	48	<10	6	77	4
4V0697SG/SJ	B250	620518	6358693	30	<0.2	1.87	<5	469	<0.5	<5	0.03	<1	6	6	102	4.87	0.24	0.28	285	16	0.04	8	1175	34	5	<1	<10	28	<0.01	50	<10	5	92	4
4V0697SG/SJ	B300	620472	6358683	20	0.5	2.57	8	484	<0.5	11	0.04	<1	6	8	72	6.03	0.21	0.34	470	6	0.04	8	1518	79	8	1	<10	25	0.02	78	14	5	99	6
4V0697SG/SJ	B350	620420	6358697	23	0.2	3.45	<5	335	1.1	<5	0.06	<1	7	7	82	5.09	0.13	0.29	640	4	0.03	10	1947	45	6	<1	<10	21	0.02	69	14	8	101	4
4V0697SG/SJ	B400	620383	6358719	41	0.5	1.88	<5	546	<0.5	<5	0.06	<1	6	10	73	4.91	0.20	0.44	363	8	0.04	12	921	58	<5	2	<10	69	0.02	56	<10	5	86	3
4V0697SG/SJ	B450	620348	6358754	38	1.2	2.17	<5	262	<0.5	9	0.06	<1	9	15	66	3.99	0.12	0.48	518	3	0.03	18	825	61	7	2	<10	27	0.03	57	<10	4	106	3
4V0697SG/SJ	B500	620319	6358789	30	0.5	2.38	<5	671	0.6	6	0.16	<1	6	11	60	5.93	0.16	0.31	405	4	0.04	8	1675	75	<5	<1	<10	42	0.03	71	13	16	113	4
4V0697SG/SJ	B550	620287	6358836	31	0.3	2.49	<5	436	<0.5	<5	0.03	<1	2	5	57	3.41	0.09	0.05	209	9	0.02	2	1201	107	<5	<1	<10	22	<0.01	48	<10	2	56	2
4V0697SG/SJ	B600	620261	6358875	21	<0.2	2.14	<5	341	<0.5	<5	0.03	<1	4	7	63	4.53	0.11	0.16	247	7	0.03	5	1270	111	12	<1	<10	16	0.01	63	<10	3	76	3
4V0697SG/SJ	B650	620223	6358910	32	<0.2	1.59	5	404	<0.5	<5	0.05	<1	5	8	87	3.93	0.15	0.36	386	5	0.03	9	1159	92	8	2	<10	25	0.02	53	<10	4	105	3
4V0697SG/SJ	B700	620187	6358940	62	0.2	1.70	6	826	<0.5	8	0.03	<1	3	7	175	6.21	0.25	0.26	361	17	0.08	6	1900	253	<5	1	<10	47	<0.01	50	11	4	107	4
Spur Road "P3":																																		
4V0697SG/SJ	P 0000	620515	6358659	56	<0.2	1.85	<5	307	0.5	<5	0.03	<1	7	2	208	8.20	0.56	0.26	260	*43*	0.11	6	1752	37	<5	2	<10	66	<0.01	54	*18*	7	129	11
4V0697SG/SJ	P 0050	620480	6358633	21	<0.2	2.40	<5	380	<0.5	<5	0.05	<1	6	6	63	5.32	0.20	0.39	484	4	0.04	8	1481	47	<5	<1	<10	28	0.01	76	<10	6	117	4
4V0697SG/SJ	P 0100	620453	6358599	20	<0.2	2.56	8	326	<0.5	<5	0.07	<1	7	9	57	4.84	0.14	0.46	416	<2	0.03	8	1308	44	<5	<1	<10	28	0.02	83	<10	4	109	3
4V0697SG/SJ	P 0150	620407	6358582	30	<0.2	1.81	<5	293	<0.5	<5	0.05	<1	5	8	69	4.52	0.15	0.45	406	2	0.04	12	1054	94	<5	2	<10	26	0.03	73	<10	4	85	3
4V0697SG/SJ	P 0200	620364	6358575	40	<0.2	2.42	<5	286	<0.5	<5	0.07	<1	6	8	66	4.69	0.16	0.44	474	<2	0.04	12	1161	94	<5	1	<10	29	0.03	73	<10	4	91	3
4V0697SG/SJ	P 0250A	620305	6358582	21	<0.2	1.87	<5	363	<0.5	<5	0.08	<1	7	5	102	5.21	0.20	0.50	527	<2	0.04	5	1225	82	<5	2	<10	37	0.04	86	11	5	114	4
4V0697SG/SJ	P 0250B			40	<0.2	1.81	6	399	<0.5	<5	0.10	<1	9	5	89	4.91	0.20	0.54	737	<2	0.04	13	1268	71	<5	4	<10	40	0.05	73	<10	6	107	5
Spur Road "P4":																																		
4V0697SG/SJ	P 0050	620244	6358938	28	0.5	2.84	<5	341	<0.5	<5	0.03	<1	5	10	98	4.98	0.13	0.26	308	7	0.03	6	1467	178	<5	<1	<10	24	0.01	70	<10	3	91	3
4V0697SG/SJ	P 0100	620248	6358987	282	<0.2	1.81	<5	422	<0.5	<5	0.04	1	10	10	110	4.90	0.18	0.47	762	7	0.04	12	1030	149	<5	2	<10	31	0.02	65	<10	5	133	3
4V0697SG/SJ	P 0150	620264	6359028	90	0.5	2.36	12	453	<0.5	<5	0.05	<1	7	9	85	4.71	0.14	0.33	644	21	0.07	10	1509	157	<5	<1	<10	42	0.01	53	<10	4	111	5
4V0697SG/SJ	P 0200	620285	6359076	58	0.3	2.96	<5	293	<0.5	<5	0.03	<1	4	23	85	4.43	0.08	0.38	254	25	0.03	7	884	84	<5	1	<10	28	0.02	66	<10	2	73	3
4V0697SG/SJ	P 0250	620311	6359122	24	<0.2	3.81	5	277	<0.5	<5	0.05	<1	4	20	58	4.30	0.07	0.32	298	20	0.03	10	1076	54	<5	<1	<10	18	0.03	55	<10	4	71	4
Spur Road "PMC":																																		
4V0697SG/SJ	M000	621120	6358238	15	<0.2	2.45	<5	138	<0.5	<5	0.03	<1	2	4	34	3.14	0.05	0.09	153	5	0.02	<1	734	26	<5	<1	<10	15	<0.01	58	<10	2	29	3
4V0697SG/SJ	M050	621162	6358252	18	<0.2	4.17	<5	187	0.7	<5	0.17	<1	9	9	77	4.44	0.08	0.52	543	6	0.02	10	1061	28	<5	2	<10	28	0.02	57	<10	5	85	11
4V0697SG/SJ	M100	621210	6358268	14	<0.2	4.84	<5	123	<0.5	<5	0.07	<1	5	9	35	4.34	0.07	0.18	362	4	0.05	7	921	14	<5	1	<10	10	0.06	38	11	7	55	50
4V0697SG/SJ	M150	621257	6358277	38	<0.2	2.57	<5	199	<0.5	8	0.16	<1	10	8	132	4.39	0.07	0.57	427	8	0.02	7	909	13	7	3	<10	25	0.04	66	<10	8	61	4
4V0697SG/SJ	M200	621307	6358280	30	<0.2	2.99	<5	223	<0.5	<5	0.02	<1	4	4	86	3.67	0.10	0.29	173	6	0.02	5	902	10	5	1	<10	17	0.01	41	<10	6	35	7
4V0697SG/SJ	M250	621359	6358275	40	<0.2	1.60	<5	126	<0.5	<5	0.03	<1	6	10	53	2.82	0.05	0.37	208	5	0.01	11	537	5	<5	2	<10	11	0.01	41	<10	3	48	2
4V0697SG/SJ	M300	621403	6358252	26	<0.2	1.52	<5	122	<0.5	10	0.03	<1	6	7	47	2.66	0.06	0.38	257	6	0.01	9	585	5	<5	1	<10	13	0.01	40	<10	3	50	3
4V0697SG/SJ	M350	621442	6358221	12	<0.2	1.72	<5	102	<0.5	<5	0.03	<1	4	6	38	2.92	0.05	0.39	337	3	0.01	2	669	3	7	<1	<10	12	0.01	43	<10	2	51	2
4V0697SG/SJ	M400	621463	6358177	17	0.6	1.67	<5	185	<0.5	<5	0.04	<1	4	4	43	2.31	0.05	0.33	316	3	0.01	5	647	7	7	<1	<10	13	<0.01	31	<10	16	58	2
4V0697SG/SJ	M450	621485	6358132	26	<0.2	1.29	<5	123	<0.5	<5	0.02	<1	4	6	36	1.98	0.04	0.25	161	4	<0.01	6	343	7	<5	<1	<10	13	0.01	28	<10	2	41	2
4V0697SG/SJ	M500	621498	6358083	14	<0.2	1.89	<5	35	<0.5	<5	0.02	<1	<1	3	12	1.31	0.01	0.05	74	<2	<0.01	3	508	<2	<5	<1	<10	4	<0.01	15	<10	1	10	1
4V0697SG/SJ	M550	621501	6358030	196	<0.2	1.19	<5	174	<0.5	<5	<0.01	<1	4	1	59	2.51	0.10	0.15	124	4	0.01	3	592	53	<5	<1	<10	25	0.02	25	<10	3	56	3

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Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0697SG/SJ	[illegible]1600	621462	6358044	38	<0.2	1.14	<5	85	<0.5	9	0.02	<1	1	3	32	1.82	0.04	0.13	124	4	<0.01	2	525	4	<5	<1	<10	14	0.01	28	<10	1	27	2
4V0697SG/SJ	[illegible]1650	621415	6358053	30	<0.2	1.26	<5	185	<0.5	<5	<0.01	<1	3	<1	46	2.09	0.09	0.13	139	<2	<0.01	1	755	3	<5	<1	<10	25	<0.01	24	<10	4	46	3
4V0697SG/SJ	[illegible]1700	621374	6358070	31	<0.2	0.96	<5	140	<0.5	<5	0.01	<1	2	1	27	2.15	0.04	0.10	135	5	<0.01	<1	467	5	<5	<1	<10	11	<0.01	24	<10	1	19	2
4V0697SG/SJ	[illegible]1750	621319	6358051	35	<0.2	1.00	<5	226	<0.5	5	<0.01	<1	3	<1	46	2.31	0.09	0.16	182	4	0.01	<1	554	7	5	<1	<10	15	<0.01	25	<10	3	42	1
4V0697SG/SJ	[illegible]1800	621283	6358025	77	<0.2	1.03	<5	260	<0.5	<5	<0.01	<1	<1	<1	58	3.00	0.19	0.12	46	7	0.02	<1	633	14	<5	<1	<10	10	<0.01	22	<10	4	16	7
4V0697SG/SJ	[illegible]1850	621251	6357981	24	<0.2	0.60	<5	112	<0.5	<5	<0.01	<1	2	<1	15	2.28	0.05	0.03	113	*43*	<0.01	<1	626	7	<5	<1	<10	8	<0.01	15	<10	1	8	3
4V0697SG/SJ	[illegible]1900	621290	6357979	32	0.9	2.36	<5	522	<0.5	<5	0.02	<1	4	2	136	5.43	0.30	0.26	222	19	0.04	3	2070	18	<5	1	<10	39	<0.01	74	10	7	53	4
4V0697SG/SJ	[illegible]1950	621339	6357966	40	0.3	1.21	<5	541	<0.5	5	0.02	1	4	<1	154	5.14	0.49	0.09	249	*37*	0.05	1	1371	21	<5	1	<10	72	0.04	27	<10	4	77	9
4V0697SG/SJ	[illegible]2000	621320	6357944	61	0.7	2.53	<5	521	<0.5	<5	0.04	<1	4	3	102	6.68	0.34	0.44	543	11	0.05	4	1833	21	<5	2	<10	39	<0.01	57	<10	8	74	4
4V0697SG/SJ	[illegible]2050	621293	6357913	234	<0.2	2.88	<5	308	<0.5	15	0.08	<1	7	<1	351	>5.00	0.39	0.90	923	18	0.12	6	2421	21	8	4	<10	160	0.16	186	***30***	6	85	23
4V0697SG/SJ	[illegible]2100	621337	6357900	35	<0.2	1.98	<5	398	<0.5	7	0.02	<1	2	3	89	5.31	0.20	0.29	267	12	0.04	3	1496	26	<5	<1	<10	28	0.01	50	<10	3	52	4
4V0697SG/SJ	[illegible]2150	621319	6357853	85	<0.2	3.44	<5	478	<0.5	<5	0.06	<1	9	7	141	6.96	0.22	0.54	622	7	0.04	7	1590	38	<5	3	<10	40	0.06	107	<10	5	117	7
4V0697SG/SJ	[illegible]2200	621288	6357806	182	<0.2	0.37	7	188	<0.5	<5	<0.01	<1	1	<1	20	7.77	0.28	<0.01	6	13	0.03	1	558	25	<5	<1	<10	11	<0.01	27	11	<1	7	12
4V0697SG/SJ	[illegible]2250	621275	6357759	91	0.4	4.85	<5	723	<0.5	<5	2.95	2	1	<1	258	3.30	0.46	0.24	320	5	0.03	2	1373	14	<5	5	<10	297	0.05	41	<10	12	63	7
4V0697SG/SJ	[illegible]2300	621278	6357716	62	<0.2	2.56	<5	484	<0.5	<5	0.08	<1	5	3	72	5.80	0.28	0.41	496	7	0.04	6	1736	45	<5	1	<10	46	0.02	73	<10	6	98	4
Spur Road "PA":																																		
4V0658SG/SJ	[illegible]00	622302	6357609	23	0.4	2.23	<5	441	<0.5	<5	0.03	<1	4	1	65	5.46	0.25	0.49	401	9	0.05	5	1113	24	<5	2	<10	39	0.03	59	<10	3	84	5
4V0658SG/SJ	[illegible]50			14	0.9	4.06	<5	213	0.9	<5	0.05	<1	5	6	49	6.21	0.07	0.28	476	1	0.03	7	1361	34	<5	1	<10	14	0.04	61	<10	5	79	1
4V0658SG/SJ	[illegible]00	622323	6357748	29	0.5	3.12	<5	224	0.7	<5	0.10	<1	9	13	115	4.75	0.10	0.72	674	10	0.02	14	927	49	<5	3	<10	28	0.03	66	<10	4	201	8
4V0658SG/SJ	[illegible]50	622339	6357812	14	1.2	4.04	5	192	0.7	<5	0.14	<1	7	10	74	6.38	0.08	0.56	630	11	0.03	9	1485	171	<5	3	<10	23	0.04	68	<10	5	149	11
4V0658SG/SJ	[illegible]00	622356	6357857	19	1.9	4.72	5	226	0.8	<5	0.08	<1	8	13	102	6.12	0.08	0.64	578	12	0.02	13	1001	65	6	4	<10	19	0.04	78	<10	7	154	12
4V0658SG/SJ	[illegible]50	622390	6357918	14	0.2	4.30	<5	156	0.8	<5	0.10	<1	6	10	46	6.16	0.06	0.51	484	10	0.02	9	1082	46	<5	2	<10	16	0.05	65	<10	6	113	7
4V0801SG/SJ	[illegible]87.5	622400	6357933	36	0.3	5.84	<5	114	1.1	<5	0.22	<1	7	6	32	5.83	0.03	0.37	540	8	0.01	5	1239	64	<5	3	<10	14	0.07	67	<10	9	66	13
4V0658SG/SJ	[illegible]00	622406	6357935	89	<0.2	2.63	<5	115	0.6	<5	0.06	<1	8	5	13	6.16	0.03	0.34	539	7	0.02	5	631	28	<5	2	<10	8	0.07	125	<10	4	60	7
4V0801SG/SJ	[illegible]2.5	622418	6357950	6	<0.2	1.59	<5	119	<0.5	<5	0.11	<1	6	6	22	5.16	0.06	0.57	775	9	0.01	4	733	20	<5	2	<10	3	0.08	62	<10	5	52	4
4V0658SG/SJ	[illegible]50	622424	6357961	15	0.3	3.57	<5	181	0.7	<5	0.09	<1	10	8	34	8.03	0.06	0.62	679	13	0.02	9	685	116	<5	3	<10	17	0.06	103	<10	5	164	12
4V0658SG/SJ	[illegible]00	622481	6357967	7	1.1	3.47	7	399	0.7	<5	0.36	<1	11	8	34	7.02	0.06	0.61	772	***52***	0.02	8	789	274	<5	3	<10	38	0.05	116	<10	7	284	7
4V0658SG/SJ	[illegible]50			6	0.6	1.69	6	117	<0.5	<5	0.05	<1	<1	4	10	0.88	0.03	0.06	66	4	0.01	1	359	94	<5	<1	<10	25	0.01	31	<10	2	23	<1
4V0658SG/SJ	[illegible]00	622600	6357989	4	0.4	2.65	<5	158	0.5	<5	0.06	<1	7	7	33	6.66	0.06	0.56	477	14	0.02	8	707	91	<5	2	<10	18	0.11	136	<10	2	98	6
4V0658SG/SJ	[illegible]50	622641	6357977	4	0.5	3.05	<5	96	<0.5	<5	0.07	<1	5	8	18	4.18	0.04	0.34	410	9	0.02	6	664	35	<5	2	<10	16	0.05	82	<10	3	70	4
4V0658SG/SJ	[illegible]00	622686	6357949	27	0.6	5.54	<5	214	1.2	<5	0.36	<1	17	9	37	5.77	0.05	0.49	1042	11	0.02	8	1707	351	<5	3	<10	38	0.05	65	<10	8	167	17
4V0801SG/SJ	[illegible]25	622699	6357927	12	0.8	5.42	<5	167	1.1	<5	0.41	<1	13	5	44	4.77	0.05	0.57	915	12	0.02	4	1333	69	<5	4	<10	36	0.06	56	<10	11	88	29
4V0658SG/SJ	[illegible]50	622685	6357939	47	2.1	3.76	<5	243	1	<5	0.16	<1	16	3	124	6.03	0.09	0.63	790	25	0.02	8	1125	100	<5	3	<10	19	0.02	56	<10	10	259	15
4V0801SG/SJ	[illegible]662.5	622663	6357914	44	1.2	3.74	<5	143	0.7	<5	0.20	<1	24	3	54	6.81	0.07	0.53	1502	11	0.01	4	1370	81	<5	3	<10	5	0.02	49	<10	10	122	18
4V0801SG/SJ	[illegible]675	622659	6357912	11	1.0	2.64	<5	215	<0.5	<5	0.05	<1	3	5	42	3.94	0.03	0.26	419	15	0.01	3	1295	43	<5	<1	<10	11	0.01	56	<10	3	49	2
4V0658SG/SJ	[illegible]00	622622	6357900	61	0.9	3.55	<5	183	0.7	<5	0.08	<1	13	3	36	5.78	0.09	0.45	975	23	0.01	7	1131	113	<5	1	<10	4	<0.01	46	<10	6	119	7
4V0801SG/SJ	[illegible]25	622601	6357881	24	<0.2	1.40	<5	109	<0.5	<5	0.01	<1	2	3	14	1.87	0.02	0.05	206	5	0.01	2	1286	10	<5	<1	<10	5	<0.01	29	<10	1	17	2
4V0658SG/SJ	[illegible]50			22	0.4	4.71	<5	337	1.1	<5	0.41	<1	15	6	61	7.62	0.07	0.63	1079	2	0.02	7	1595	107	<5	3	<10	34	0.06	64	<10	8	118	30
4V0801SG/SJ	[illegible]87.5	622578	6357867	115	0.3	4.22	<5	114	1	<5	0.65	<1	14	5	54	6.55	0.06	0.67	1101	12	0.02	5	1613	150	<5	2	<10	37	0.05	57	<10	8	103	51
4V0658SG/SJ	[illegible]00	622601	6357872	310	1.2	2.32	<5	230	1	<5	0.15	<1	19	2	66	6.19	0.11	0.46	1955	22	0.01	5	1257	80	<5	2	<10	10	<0.01	56	<10	13	91	7
4V0801SG/SJ	[illegible]2.5	622609	6357867	12	0.4	3.40	<5	191	0.5	<5	0.16	<1	14	4	54	5.99	0.06	0.63	1470	10	0.01	3	1377	40	<5	2	<10	7	0.03	50	<10	7	91	15
4V0801SG/SJ	[illegible]25	622627	6357867	34	0.2	1.95	<5	176	0.5	<5	0.22	<1	13	2	42	4.10	0.10	0.71	1536	12	0.01	3	811	40	<5	2	<10	11	0.02	41	<10	9	106	5
4V0658SG/SJ	[illegible]50			30	0.4	3.00	<5	193	0.6	<5	0.15	<1	12	6	43	5.95	0.06	0.52	954	16	0.02	7	1263	66	<5	1	<10	17	0.03	77	<10	6	93	4
4V0658SG/SJ	[illegible]00	622571	6357822	5	<0.2	3.36	<5	216	0.6	<5	0.11	<1	9	5	39	7.28	0.05	0.60	745	9	0.02	7	882	49	<5	3	<10	22	0.06	96	<10	5	80	9
4V0658SG/SJ	[illegible]50	622543	6357757	5	0.3	4.88	<5	267	1	<5	0.21	<1	7	5	45	5.12	0.05	0.60	551	10	0.02	7	1148	47	<5	3	<10	30	0.05	71	<10	7	81	6
4V0658SG/SJ	[illegible]000	622569	6357764	8	<0.2	4.99	<5	454	0.9	<5	0.31	<1	12	4	83	5.74	0.06	0.88	596	11	0.03	9	1152	30	<5	6	<10	46	0.09	102	<10	6	87	13
4V0658SG/SJ	[illegible]050			9	0.3	3.63	<5	694	0.8	<5	0.28	<1	10	6	104	5.15	0.06	0.92	666	29	0.02	7	1261	29	<5	5	<10	41	0.09	84	<10	7	81	6
4V0658SG/SJ	[illegible]100	622641	6357772	47	0.7	3.47	<5	335	0.9	<5	0.27	<1	11	7	67	5.00	0.08	0.67	836	11	0.02	10	1255	45	<5	2	<10	39	0.03	70	<10	9	130	4
4V0658SG/SJ	[illegible]150	622747	6357764	12	0.5	3.18	<5	238	0.7	<5	0.24	<1	10	6	59	4.46	0.06	0.69	719	8	0.02	8	1010	32	<5	2	<10	31	0.05	74	<10	7	114	4
4V0658SG/SJ	[illegible]200	622792	6357758	40	0.4	2.80	<5	220	0.9	<5	0.52	<1	17	5	71	4.40	0.11	0.80	1346	6	0.02	9	1091	50	<5	3	<10	42	0.06	67	<10	11	211	5
4V0658SG/SJ	[illegible]250			52	0.4	2.83	8	274	0.9	<5	0.96	<1	13	8	80	4.25	0.06	0.79	1240	6	0.02	7	1023	34	<5	4	<10	68	0.06	75	<10	10	203	10
4V0658SG/SJ	[illegible]300	622895	6357720	115	0.4	3.74	<5	257	0.9	<5	1.23	<1	27	9	115	4.22	0.09	0.84	2134	5	0.02	13	1091	62	<5	4	<10	94	0.06	65	<10	11	311	13
4V0658SG/SJ	[illegible]350	622893	6357702	143	0.5	3.23	8	254	0.8	<5	0.49	<1	17	7	65	4.54	0.10	0.74	1275	8	0.02	9	1001	54	<5	2	<10	47	0.04	63	<10	10	204	4
4V0658SG/SJ	[illegible]400	622830	6357698	65	0.5	3.00	6	284	0.9	<5	0.52	<1	19	6	85	4.26	0.12	0.70	1134	9	0.02	9	888	79	<5	3	<10	52	0.05	55	<10	11	229	7
4V0658SG/SJ	[illegible]450	622773	6357687	12	0.5	2.96	<5	452	1.1	<5	1.10	<1	25	3	101	4.63	0.10	0.76	2015	8	0.02	6	1171	78	<5	4	<10	88	0.04	53	<10	15	228	17
4V0658SG/SJ	[illegible]500	622756	6357652	29	<0.2	2.94	<5	258	0.9	<5	0.96	<1	17	6	48	3.84	0.07	0.72	934	4	0.02	9	899	34	<5	3	<10	96	0.06	61	<10	8	200	9
4V0658SG/SJ	[illegible]550			14	0.2	3.20	<5	587	1.1	<5	0.83	<1	15	8	107	4.85	0.09	0.81	1709	10	0.03	7	1062	35	<5	5	<10	101	0.05	67	<10	10	235	7
4V0658SG/SJ	[illegible]600	622740	6357572	48	1.0	3.21	<5	425	1.3	<5	0.30	<1	20	3	105	7.91	0.18	0.67	835	28	0.06	9	1653	43	7	6	<10	143	0.12	100	<10	7	130	10
4V0658SG/SJ	[illegible]650	622761	6357600	100	0.8	3.56	<5	314	1	<5	0.42	<1	21	11	64	5.80	0.12	0.73	1071	9	0.03	15	1267	49	<5	4	<10	91	0.07	78	<10	8	125	8
4V0658SG/SJ	[illegible]685			26	0.5	3.02	10	403	1	<5	0.50	<1	20	8	51	5.41	0.10	0.78	1083	6	0.02	11	1095	76	<5	3	<10	77	0.07	78	<10	8	163	5

PIL PROPERTY - SOIL SAMPLING 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0697SG/SJ	[illegible]700	622812	6357587	162	<0.2	2.93	<5	437	0.6	<5	0.22	<1	19	11	45	4.49	0.07	0.58	906	4	0.02	13	772	46	<5	1	<10	38	0.04	69	<10	8	138	3
4V0697SG/SJ	[illegible]750	622850	6357554	98	0.6	3.06	<5	160	<0.5	<5	0.06	<1	10	30	27	3.74	0.05	0.66	367	<2	0.02	31	688	14	<5	<1	<10	15	0.02	67	<10	4	88	2
4V0697SG/SJ	[illegible]800	622893	6357545	16	<0.2	4.02	<5	217	0.7	<5	0.20	<1	11	19	31	3.91	0.06	0.64	529	<2	0.02	22	1158	7	6	1	<10	23	0.04	75	<10	8	95	3
4V0697SG/SJ	[illegible]850	622939	6357537	5	<0.2	4.79	<5	235	0.7	<5	0.10	<1	8	17	24	3.82	0.05	0.56	339	<2	0.02	20	979	5	<5	<1	<10	25	0.03	67	<10	5	79	2
4V0697SG/SJ	[illegible]900	622988	6357529	3	<0.2	4.81	<5	253	1.5	<5	0.11	<1	11	15	17	6.10	0.08	0.86	619	3	0.04	16	1077	14	<5	2	<10	28	0.09	92	<10	11	108	19
4V0697SG/SJ	[illegible]950	623037	6357531	9	0.5	3.80	<5	563	<0.5	<5	0.14	<1	6	3	106	8.30	0.52	0.96	637	4	0.12	6	1931	38	<5	3	<10	111	0.04	116	12	4	93	5
4V0697SG/SJ	[illegible]000	623075	6357531	8	<0.2	3.50	<5	470	0.8	<5	0.08	<1	15	5	71	6.10	0.22	1.01	1115	26	0.04	7	1531	30	<5	3	<10	26	0.02	72	<10	8	147	4
4V0697SG/SJ	[illegible]050	623129	6357531	10	<0.2	5.55	<5	250	<0.5	<5	0.17	<1	14	15	54	6.72	0.14	0.66	907	7	0.05	17	1859	24	<5	3	<10	28	0.10	83	12	12	124	30
4V0697SG/SJ	[illegible]100	623167	6357482	24	0.2	4.23	<5	253	0.6	<5	0.07	<1	9	15	53	5.93	0.10	0.49	693	8	0.03	12	1373	21	<5	<1	<10	28	0.04	91	<10	7	112	4
4V0697SG/SJ	[illegible]150	623201	6357451	13	<0.2	4.86	<5	256	1.2	<5	2.00	<1	19	4	58	5.07	0.14	1.00	1309	4	0.03	4	1488	18	6	5	<10	127	0.02	70	<10	11	207	9
4V0697SG/SJ	[illegible]200	623260	6357457	66	<0.2	3.35	<5	536	0.6	10	0.05	<1	13	10	75	8.26	0.37	0.57	1281	8	0.04	8	2349	34	<5	1	<10	31	0.01	66	*22*	6	158	9
4V0697SG/SJ	[illegible]250	623314	6357443	77	0.6	2.18	5	247	<0.5	15	0.02	<1	4	11	78	9.38	0.82	0.59	628	3	0.08	5	2412	20	7	2	<10	57	<0.01	60	*18*	4	154	10
4V0697SG/SJ	[illegible]300	623356	6357410	54	1.0	2.55	<5	456	<0.5	8	0.05	<1	7	3	112	7.88	0.55	0.97	988	4	0.06	2	1553	21	<5	3	<10	51	0.02	61	15	10	325	11
4V0697SG/SJ	[illegible]350	623399	6357373	127	2.2	1.83	7	350	<0.5	10	0.02	<1	8	<1	70	8.46	0.60	0.50	485	<2	0.05	3	1923	50	7	4	<10	57	0.03	67	*22*	9	204	16
4V0697SG/SJ	[illegible]400	623425	6357327	73	2.2	1.60	8	228	<0.5	<5	0.02	<1	15	3	28	8.15	0.82	0.29	611	<2	0.11	3	2141	17	8	2	<10	54	<0.01	41	*18*	8	156	10
Spur Road "PB":																																		
4V0801SG/SJ	[illegible]050	622576	6358049	6	<0.2	2.88	5	121	0.7	<5	0.55	<1	9	5	36	4.62	0.06	0.85	788	6	0.02	6	963	47	<5	5	<10	37	0.11	85	<10	6	109	8
4V0801SG/SJ	[illegible]100	622596	6358082	17	<0.2	1.80	17	229	<0.5	<5	0.05	<1	2	6	24	4.50	0.11	0.51	628	3	0.03	3	1391	44	<5	1	<10	23	0.04	46	<10	2	83	6
4V0801SG/SJ	[illegible]150	622600	6358125	15	<0.2	2.33	16	115	0.7	<5	0.25	<1	9	8	47	4.30	0.06	0.78	968	2	0.02	8	948	45	<5	3	<10	17	0.08	71	<10	6	153	5
4V0801SG/SJ	[illegible]200	622594	6358180	18	<0.2	2.92	10	274	0.8	<5	0.20	<1	10	34	54	5.83	0.07	1.02	1083	4	0.02	22	749	107	<5	3	<10	25	0.07	105	<10	6	271	5
4V0801SG/SJ	[illegible]250	622573	6358229	13	<0.2	1.82	9	79	0.5	<5	0.25	<1	7	9	32	4.51	0.05	0.81	841	<2	0.02	8	732	39	<5	4	<10	9	0.12	101	<10	6	120	5
4V0801SG/SJ	[illegible]300	622567	6358271	7	<0.2	3.49	9	156	0.8	<5	0.28	<1	11	22	49	5.15	0.07	0.93	1199	2	0.02	20	1036	85	<5	4	<10	30	0.08	92	<10	7	253	7
4V0801SG/SJ	[illegible]350	622538	6358314	7	<0.2	2.54	15	108	0.7	<5	0.20	<1	9	15	29	5.32	0.05	0.73	991	<2	0.02	12	1544	65	<5	3	<10	12	0.09	109	<10	5	163	7
4V0801SG/SJ	[illegible]400	622512	6358358	14	0.3	3.24	17	121	0.7	<5	0.18	<1	7	10	39	5.34	0.06	0.57	787	3	0.02	7	1713	51	<5	2	<10	14	0.07	82	<10	5	128	6
4V0801SG/SJ	[illegible]600	622524	6358534	15	1.5	2.64	8	91	0.7	<5	0.28	<1	7	15	48	4.21	0.06	0.81	788	<2	0.02	13	955	79	<5	2	<10	26	0.04	84	<10	13	238	4
4V0801SG/SJ	[illegible]650	622521	6358586	11	0.5	1.92	9	353	<0.5	6	0.02	<1	<1	4	21	4.82	0.14	0.19	197	6	0.04	3	1848	84	<5	<1	<10	33	0.01	34	<10	2	58	3
4V0801SG/SJ	[illegible]700	622512	6358620	23	0.3	1.98	13	127	0.8	<5	0.19	<1	7	8	42	4.74	0.07	0.61	778	5	0.02	7	837	155	<5	2	<10	16	0.06	72	<10	6	193	4
4V0801SG/SJ	[illegible]750	622477	6358669	96	1.7	2.95	6	197	1.3	<5	0.21	<1	5	7	43	4.63	0.06	0.65	731	9	0.02	6	903	202	<5	2	<10	21	0.02	88	<10	22	*404*	3
4V0801SG/SJ	[illegible]800	622453	6358707	26	<0.2	1.58	<5	84	<0.5	<5	0.36	<1	8	8	21	4.23	0.06	0.81	1007	<2	0.01	5	612	59	<5	2	<10	26	0.07	89	<10	7	192	3
4V0801SG/SJ	[illegible]850	622422	6358749	23	<0.2	1.84	<5	97	0.7	<5	0.36	<1	9	8	26	4.23	0.07	0.77	1147	<2	0.01	7	834	127	<5	3	<10	23	0.08	90	<10	12	247	3
4V0801SG/SJ	[illegible]900	622398	6358790	16	<0.2	1.84	<5	121	0.6	<5	0.30	<1	8	9	22	4.38	0.06	0.84	926	<2	0.01	8	581	60	<5	3	<10	25	0.07	92	<10	7	261	3
4V0801SG/SJ	[illegible]950	622383	6358847	172	<0.2	1.71	9	284	0.9	<5	0.21	<1	6	7	53	4.48	0.11	0.55	1216	9	0.02	7	599	*833*	<5	2	<10	24	0.01	46	<10	17	***595***	2
4V0801SG/SJ	B000	622344	6358882	21	<0.2	1.47	<5	110	<0.5	<5	0.15	<1	7	3	16	3.95	0.07	0.49	1352	11	0.01	3	523	297	<5	<1	<10	10	0.03	46	<10	9	237	2
4V0801SG/SJ	B050	622324	6358931	12	0.5	2.07	<5	161	1.1	<5	0.15	<1	11	8	31	4.57	0.09	0.50	1469	18	0.01	9	612	*527*	<5	2	<10	8	0.03	55	<10	10	*480*	3
4V0801SG/SJ	B100	622311	6358977	25	<0.2	2.66	<5	137	1.1	<5	0.17	1	9	18	58	5.42	0.09	0.59	1292	6	0.02	15	786	***1110***	<5	2	<10	10	0.04	84	<10	10	***621***	4
4V0801SG/SJ	B150	622308	6359023	9	<0.2	4.27	<5	224	1.7	<5	0.48	<1	12	11	44	3.68	0.09	0.39	875	8	0.01	10	974	148	<5	3	<10	33	0.03	44	<10	20	61	7
4V0801SG/SJ	B200	622303	6359066	5	<0.2	3.25	18	184	1.4	<5	0.29	<1	11	34	40	5.23	0.06	0.93	760	<2	0.02	24	556	66	<5	4	<10	23	0.07	121	<10	11	156	5
4V0801SG/SJ	B250	622323	6359117	9	<0.2	3.50	<5	297	2.2	<5	0.55	<1	10	25	31	5.10	0.06	0.60	777	5	0.02	18	835	222	<5	4	<10	43	0.06	85	<10	34	225	3
4V0801SG/SJ	B300	622363	6359156	7	<0.2	2.90	15	140	0.8	<5	0.25	<1	7	25	37	6.86	0.07	0.61	680	8	0.02	13	921	86	<5	2	<10	35	0.09	132	<10	6	158	4
4V0801SG/SJ	B350			13	0.4	4.91	18	235	2	<5	0.41	<1	10	19	45	5.87	0.08	0.44	857	5	0.03	11	1705	49	<5	2	<10	21	0.04	55	<10	16	154	9
4V0801SG/SJ	B400			6	0.3	2.24	30	257	<0.5	<5	0.03	<1	<1	7	21	5.19	0.12	0.41	494	5	0.02	4	1404	45	<5	1	<10	19	0.02	36	<10	2	84	6
4V0801SG/SJ	B450			24	0.7	1.68	72	470	<0.5	<5	0.02	<1	2	6	49	7.20	0.24	0.40	442	7	0.04	4	2387	62	<5	1	<10	27	0.03	44	<10	5	66	5
4V0801SG/SJ	B500			36	2.4	1.78	81	200	<0.5	<5	0.06	<1	<1	2	32	7.00	0.65	0.38	349	<2	0.08	2	2780	40	<5	<1	<10	265	<0.01	20	<10	6	81	4
4V0801SG/SJ	B550			40	0.6	2.58	38	485	0.8	<5	0.04	<1	3	8	33	5.96	0.25	0.54	491	5	0.04	7	1725	46	<5	2	<10	69	0.01	48	<10	8	151	4
4V0801SG/SJ	B600			15	0.9	2.41	35	278	0.7	<5	0.04	<1	4	12	58	5.75	0.15	0.55	650	3	0.04	9	1433	50	<5	2	<10	23	0.03	54	<10	11	160	8
4V0801SG/SJ	B650			42	<0.2	2.49	21	510	1.1	<5	0.05	<1	5	5	53	7.14	0.20	0.43	498	6	0.04	6	1993	63	<5	2	<10	39	0.05	43	<10	5	208	7
4V0801SG/SJ	B700			30	0.3	2.50	24	262	0.6	<5	0.04	<1	4	10	46	5.14	0.15	0.34	640	3	0.03	6	1689	50	<5	<1	<10	19	0.02	67	<10	4	143	4
4V0801SG/SJ	B750	622817	6359133	19	0.6	2.02	24	528	0.6	<5	0.03	<1	2	7	51	5.93	0.24	0.36	364	5	0.06	6	1850	102	<5	1	<10	46	<0.01	46	<10	4	217	4
4V0801SG/SJ	B800	622862	6359155	14	0.3	3.00	21	302	0.8	<5	0.15	<1	6	11	38	5.74	0.16	0.53	718	4	0.06	11	1913	53	<5	2	<10	45	0.05	72	<10	5	164	5
4V0801SG/SJ	B850	622908	6359162	19	<0.2	2.87	16	251	1	<5	0.25	<1	13	22	61	5.71	0.12	0.86	964	<2	0.03	23	1383	31	<5	4	<10	33	0.07	82	<10	5	157	9
4V0801SG/SJ	B900	622965	6359178	30	<0.2	1.04	29	280	<0.5	6	0.03	<1	<1	4	29	7.06	0.37	0.21	241	5	0.15	2	1174	33	<5	1	<10	58	0.03	53	<10	3	55	4
4V0801SG/SJ	B950	623011	6359180	24	0.3	2.99	15	257	<0.5	7	0.03	<1	2	5	43	5.87	0.14	0.16	331	7	0.06	3	1442	39	<5	<1	<10	40	0.01	59	<10	3	*69*	6
4V0801SG/SJ	C000	623046	6359213	66	0.8	1.77	24	476	<0.5	<5	0.02	<1	3	10	46	5.25	0.18	0.53	433	7	0.04	4	1072	77	<5	1	<10	29	0.03	61	<10	4	119	4
4V0801SG/SJ	C050	623005	6359229	12	2.3	3.27	56	302	0.6	<5	0.06	<1	6	14	57	7.47	0.17	0.64	929	6	0.07	9	2590	85	<5	1	<10	37	0.02	89	<10	4	149	8
4V0801SG/SJ	C100	622962	6359253	9	<0.2	3.57	<5	89	0.9	<5	0.23	<1	19	87	124	6.76	0.04	1.66	1321	<2	0.02	35	1231	71	6	5	<10	10	0.10	134	<10	7	*411*	6
4V0801SG/SJ	C150	622942	6359300	215	<0.2	2.83	<5	90	0.7	<5	0.34	<1	23	65	105	6.27	0.05	1.72	1677	<2	0.02	26	1924	64	6	5	<10	12	0.11	138	<10	9	*473*	5
4V0801SG/SJ	C200	622923	6359343	9	<0.2	4.21	21	113	1	<5	0.63	<1	21	41	81	6.70	0.05	1.25	963	<2	0.02	26	1011	59	5	5	<10	40	0.12	134	<10	8	331	6
4V0801SG/SJ	C250	622900	6359377	7	<0.2	2.95	8	92	0.9	<5	0.58	<1	19	21	56	5.57	0.05	1.34	1371	<2	0.02	16	1041	40	<5	5	<10	25	0.13	138	<10	10	*396*	5
4V0801SG/SJ	C300	622860	6359410	7	<0.2	3.23	10	88	1	<5	0.50	<1	18	24	77	5.63	0.04	1.31	1491	<2	0.02	13	1082	49	<5	4	<10	21	0.09	135	<10	10	370	5
4V0801SG/SJ	C350	622825	6359443	92	<0.2	4.88	22	102	1.6	<5	0.41	2	42	53	57	5.51	0.03	0.86	1505	<2	0.01	30	1345	56	<5	3	<10	30	0.07	99	<10	14	***626***	5

PIL PROPERTY - SOIL SAMPLING 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
4V0801SG/SJ	[illegible]400	622784	6359478	5	<0.2	3.52	9	103	1.3	<5	0.51	1	24	29	57	5.65	0.05	1.41	1879	<2	0.02	19	1082	52	<5	5	<10	26	0.11	136	<10	13	*441*	5
4V0801SG/SJ	[illegible]450	622737	6359516	14	<0.2	2.58	<5	186	1.1	<5	0.15	2	8	21	57	5.91	0.06	0.46	1179	3	0.02	13	1530	169	<5	<1	<10	22	0.02	64	<10	7	*409*	4
4V0801SG/SJ	[illegible]500	622704	6359540	21	<0.2	2.63	<5	170	0.9	<5	0.04	3	9	16	41	4.02	0.05	0.23	1161	2	0.02	10	1524	74	<5	<1	<10	13	<0.01	43	<10	7	251	2
4V0801SG/SJ	[illegible]550	622657	6359562	18	<0.2	2.77	7	111	0.7	<5	0.05	<1	10	18	51	5.07	0.05	0.41	907	3	0.02	12	1391	56	<5	<1	<10	6	0.01	48	<10	7	320	3
4V0801SG/SJ	[illegible]600	622611	6359579	88	0.3	2.04	<5	143	0.5	<5	0.03	<1	6	14	34	5.21	0.08	0.32	648	4	0.02	8	1412	74	<5	<1	<10	9	0.01	36	<10	6	178	6
Spur Road "PD":																																		
4V0801SG/SJ	[illegible]00	622829	6358357	67	<0.2	3.33	14	205	1	<5	0.23	<1	11	32	66	5.76	0.09	0.85	981	6	0.02	17	904	258	<5	3	<10	24	0.04	92	<10	7	*371*	7
4V0801SG/SJ	[illegible]50	622860	6358397	6	0.2	3.29	16	99	1	<5	0.37	<1	9	14	52	5.81	0.06	0.80	696	<2	0.02	10	866	46	<5	5	<10	18	0.16	141	<10	18	175	7
4V0801SG/SJ	[illegible]00	622912	6358416	31	0.5	3.16	12	201	0.9	<5	0.09	<1	7	26	62	6.72	0.08	0.67	662	7	0.02	16	1034	152	<5	3	<10	21	0.07	96	<10	4	315	5
4V0801SG/SJ	[illegible]50	622963	6358415	18	0.8	3.96	9	340	0.7	<5	0.04	<1	1	9	31	5.58	0.11	0.22	208	5	0.03	4	1655	34	<5	<1	<10	29	0.02	45	<10	2	74	4
4V0801SG/SJ	[illegible]00	623005	6358404	21	0.4	3.08	19	530	0.7	<5	0.02	<1	3	13	55	6.95	0.20	0.58	477	6	0.05	8	1402	70	<5	2	<10	44	0.05	67	<10	3	121	11
4V0801SG/SJ	[illegible]50	623063	6358398	22	2.7	5.62	<5	194	20.9	12	0.28	26	240	7	184	14.87	0.01	0.04	10000	<2	0.01	22	2040	31	12	3	<10	<1	0.01	20	14	787	***1625***	22
4V0801SG/SJ	[illegible]00	623118	6358389	34	<0.2	1.92	21	250	0.8	<5	0.11	<1	9	6	53	5.08	0.10	0.75	816	<2	0.03	6	954	38	<5	3	<10	25	0.07	77	<10	7	181	4
WG-Gold Upper Zone (Soil Grid)																																		
4V0768SG/SJ	L1550N700E	623309	6357070	50	<0.2	3.02	<5	157	<0.5	9	0.09	<1	10	9	25	4.90	0.08	0.53	1409	<2	0.03	28	1486	19	7	<1	<10	24	0.03	83	11	7	143	4
4V0768SG/SJ	L1550N725E			17	0.2	4.41	<5	207	0.5	<5	0.12	<1	14	10	26	6.34	0.10	0.63	1915	<2	0.03	21	2334	25	<5	<1	<10	27	0.05	102	15	4	67	4
4V0768SG/SJ	L1550N750E			28	<0.2	4.51	<5	179	0.8	8	0.08	<1	19	6	24	6.03	0.09	0.64	3054	<2	0.02	15	1879	31	7	1	<10	11	0.05	103	<10	8	38	4
4V0768SG/SJ	L1550N775E			32	<0.2	4.48	<5	210	0.5	10	0.09	<1	26	8	35	7.45	0.08	1.01	2751	<2	0.03	16	2158	40	8	2	<10	11	0.06	153	14	8	212	5
4V0768SG/SJ	L1550N800E	623389	6357129	40	<0.2	3.60	<5	174	0.5	7	0.05	<1	17	8	27	7.33	0.11	0.71	3446	<2	0.02	11	3305	32	8	1	<10	6	0.02	96	*20*	12	156	13
4V0768SG/SJ	L1550N825E			38	<0.2	2.43	<5	230	0.5	11	0.04	<1	15	8	55	5.66	0.12	0.40	3074	<2	0.02	10	2021	57	<5	<1	<10	12	0.02	60	*19*	7	198	5
4V0768SG/SJ	L1550N850E			46	<0.2	2.96	<5	142	0.6	9	0.09	<1	13	6	129	5.30	0.09	0.77	1329	<2	0.02	12	1384	32	9	<1	<10	25	0.03	58	*20*	8	330	4
4V0768SG/SJ	L1550N875E			90	1.3	2.81	9	231	0.6	8	0.06	<1	15	4	54	6.16	0.14	0.68	1415	<2	0.02	12	2069	52	7	<1	<10	19	0.02	68	11	8	279	5
4V0768SG/SJ	L1550N900E			31	0.6	2.67	<5	451	0.6	5	0.11	<1	13	5	45	5.73	0.24	0.61	928	<2	0.06	12	1470	33	<5	<1	<10	93	0.03	66	*17*	10	153	4
4V0768SG/SJ	L1550N925E			65	2.0	2.24	8	130	0.8	23	0.05	<1	19	3	25	7.34	0.09	0.54	871	2	0.02	13	1635	21	6	<1	<10	10	0.03	59	*19*	10	166	4
4V0768SG/SJ	L1550N950E			28	0.4	2.20	10	253	1.1	6	0.05	<1	16	4	51	6.23	0.13	0.68	1342	<2	0.02	9	1572	17	<5	2	<10	17	0.02	42	*18*	9	362	4
4V0768SG/SJ	L1550N975E			58		*4.5*	1.42	6	289	0.7	8	0.04	<1	18	12	84	5.84	0.51	0.54	1542	2	0.06	12	1294	36	<5	2	<10	50	0.02	33	*16*	20	272	6
4V0768SG/SJ	L1550N000E			49		*3.1*	1.18	<5	271	0.6	17	0.03	<1	14	3	71	5.90	0.50	0.36	1451	<2	0.07	9	1277	24	<5	1	<10	52	0.01	27	12	16	197	4
4V0768SG/SJ	L1550N025E			54	2.1	1.29	6	324	<0.5	10	0.04	<1	9	4	35	5.32	0.50	0.31	877	5	0.09	7	1168	27	<5	1	<10	49	0.02	31	*16*	9	150	3
4V0768SG/SJ	L1550N050E			66	2.0	1.37	6	211	<0.5	14	0.04	<1	9	5	82	6.25	0.61	0.36	802	12	0.08	8	1377	37	<5	2	<10	62	0.03	35	12	8	47	4
4V0768SG/SJ	L1550N075E			118	2.3	1.49	5	231	<0.5	9	0.12	<1	11	3	103	6.48	0.58	0.4	1074	9	0.07	7	1452	49	<5	2	<10	68	0.03	37	*18*	10	154	4
4V0768SG/SJ	L1550N100E	623624	6357302	61	1.9	1.71	5	409	<0.5	7	0.06	<1	10	3	86	5.99	0.48	0.42	902	11	0.06	9	1448	37	<5	2	<10	49	0.03	44	*19*	9	148	4
4V0768SG/SJ	L1650N700E	623253	6357150	21	<0.2	6.57	9	556	0.9	<5	2.16	<1	113	4	70	4.73	0.10	0.50	2782	<2	0.02	12	1720	5	<5	6	<10	159	0.07	72	<10	10	114	20
4V0768SG/SJ	L1650N725E			29	1.0	2.66	<5	341	<0.5	11	0.16	<1	13	<1	102	9.90	0.54	0.50	345	5	0.08	11	1994	78	<5	3	<10	328	0.12	67	*26*	4	280	11
4V0768SG/SJ	L1650N750E			30	0.7	2.03	<5	154	1	10	0.24	<1	11	<1	97	13.69	0.69	0.82	321		***70***	0.16	10	2547	36	<5	4	<10	87	<0.01	90	*26*	17	111	10
4V0768SG/SJ	L1650N775E			74	0.3	1.99	16	507	0.8	8	0.32	<1	12	4	51	6.31	0.40	0.75	1287	3	0.05	8	1675	34	<5	3	<10	109	0.02	50	*17*	15	248	5
4V0768SG/SJ	L1650N800E			219	<0.2	1.28	7	223	<0.5	13	0.06	<1	31	2	40	11.38	0.25	0.44	2023	5	0.04	8	2469	34	<5	2	<10	19	0.10	47	15	7	105	12
4V0768SG/SJ	L1650N825E			98	<0.2	2.22	6	412	<0.5	18	0.05	<1	11	4	65	7.77	0.39	0.37	709	2	0.09	8	2202	26	<5	2	<10	62	0.04	59	*16*	10	158	5
4V0768SG/SJ	L1650N850E			94	<0.2	2.94	<5	243	0.6	7	0.08	<1	17	7	66	6.40	0.19	0.72	1529	<2	0.04	13	1548	40	<5	2	<10	26	0.04	67	15	9	233	6
4V0768SG/SJ	L1650N875E			42	0.4	2.80	<5	196	1	<5	0.06	<1	8	8	96	5.67	0.12	0.64	1141	<2	0.03	12	1151	55	<5	1	<10	14	0.03	50	<10	7	239	7
4V0768SG/SJ	L1650N900E			162	0.8	2.59	<5	380	0.8	<5	0.05	<1	22	9	88	6.14	0.18	0.34	2056	3	0.03	12	1790	46	<5	<1	<10	23	0.03	58	<10	8	218	4
4V0768SG/SJ	L1650N925E			67	<0.2	2.50	<5	151	1.8	<5	0.10	<1	11	3	88	6.97	0.13	0.59	1412	7	0.02	9	1964	27	<5	3	<10	9	0.07	47	<10	3	328	4
4V0768SG/SJ	L1650N950E			155	2.4	1.43	7	524	1.1	6	0.06	<1	22	1	92	5.88	0.43	0.27	1695	6	0.05	7	1443	30	<5	2	<10	42	<0.01	25	<10	9	94	4
4V0768SG/SJ	L1650N975E			51	2.4	2.49	<5	309	1.6	<5	0.45	<1	16	2	97	7.85	0.43	0.65	1816	3	0.08	8	1632	26	<5	9	<10	72	0.12	104	<10	23	269	7
4V0768SG/SJ	L1650N000E			49	2.3	1.33	6	320	0.9	<5	0.09	<1	16	1	55	6.57	0.61	0.40	1577	2	0.06	8	1384	24	<5	3	<10	41	0.02	32	<10	5	220	5
4V0768SG/SJ	L1650N025E			68	2.0	1.29	13	501	<0.5	<5	0.14	<1	17	<1	95	5.56	0.55	0.33	1089	4	0.05	6	1252	36	<5	2	<10	37	0.02	24	<10	3	135	4
4V0768SG/SJ	L1650N050E			45	2.0	2.45	<5	500	0.5	<5	0.05	<1	4	1	98	8.40	0.48	0.43	1004	9	0.09	6	2089	55	<5	2	<10	49	0.05	52	<10	9	132	5
4V0768SG/SJ	L1650N075E			56	1.4	2.16	<5	546	0.7	<5	0.07	<1	10	2	115	7.72	0.48	0.49	1117	10	0.07	7	1768	47	<5	3	<10	34	0.05	50	<10	3	165	4
4V0768SG/SJ	L1650N100E			43	1.3	1.36	6	464	<0.5	<5	0.03	<1	7	1	92	6.70	0.39	0.37	814	6	0.05	6	1324	40	<5	2	<10	22	0.04	32	<10	8	137	4
			Au:	*316-599*		**Ag:**	*3-4*								**Cu:**	*411-804*				**Mo:**	*32-49*			**Pb:**	*475-941*				**W**	*16-22*		**Zn:**	*371-541*	
				>599			*>4*									*>804*					*>49*				*>941*					*>22*			*>541*	

PIL PROPERTY - ATLAS SOIL AND SILT SAMPLES 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Atlas Soils:																																	
4V1025SG/SJ	LC1500 0	626523	6353990	4	<0.2	4.53	<5	118	0.9	<5	1.87	<1	10	4	30	3.27	0.1	0.63	407	<2	0.03	4	862	6	<5	3	<10	115	0.17	106	<10	5	58	6
4V1025SG/SJ	LC1500 50			9	<0.2	2.18	5	127	<0.5	<5	0.09	<1	9	8	12	5.28	0.06	0.57	708	<2	0.02	7	985	33	<5	1	<10	15	0.03	108	<10	3	89	3
4V1025SG/SJ	LC1500 100			8	<0.2	2.21	8	149	<0.5	<5	0.1	<1	10	10	9	5.25	0.06	0.68	690	<2	0.02	9	1317	28	<5	3	<10	17	0.07	112	<10	4	91	4
4V1025SG/SJ	LC1500 150			15	<0.2	2.76	11	262	0.7	<5	0.21	<1	11	10	23	4.92	0.09	0.68	587	<2	0.02	7	831	25	<5	3	<10	59	0.07	111	<10	5	91	4
4V1025SG/SJ	LC1500 200			13	<0.2	2.37	9	419	0.9	<5	1.1	<1	11	9	22	3.54	0.1	0.63	637	<2	0.02	9	1157	16	<5	4	<10	112	0.09	96	<10	14	64	7
4V1025SG/SJ	LC1500 250			7	<0.2	3.59	6	295	1	<5	0.67	<1	12	10	17	4.64	0.08	0.63	642	<2	0.03	8	1180	14	<5	5	<10	101	0.16	121	<10	10	68	6
4V1025SG/SJ	LC1500 300			5	<0.2	1.52	10	125	0.5	<5	0.15	<1	10	3	16	3.95	0.11	0.24	581	<2	0.02	3	420	27	<5	2	<10	5	0.11	78	<10	4	54	3
4V1025SG/SJ	LC1500 350			8	<0.2	2.4	8	311	0.7	<5	0.41	<1	10	9	26	4.8	0.08	0.68	766	<2	0.03	5	747	28	<5	2	<10	142	0.12	147	<10	5	73	4
4V1025SG/SJ	LC1500 400	626176	6353876	10	<0.2	2.55	<5	380	0.6	<5	0.39	<1	12	14	19	5.52	0.08	0.73	643	<2	0.02	7	1103	25	<5	2	<10	135	0.15	135	<10	3	79	4
4V1025SG/SJ	LC1500 450			4	<0.2	3.48	7	329	0.9	<5	0.5	<1	11	5	12	3.79	0.08	0.54	525	<2	0.03	4	665	19	<5	4	<10	243	0.16	95	<10	8	46	5
4V1025SG/SJ	LC1500 500			8	<0.2	4.07	<5	190	1.1	<5	0.86	<1	19	16	30	5.29	0.07	1.05	730	<2	0.02	10	932	16	<5	6	<10	88	0.21	141	<10	7	72	11
4V1025SG/SJ	LC1500 550			16	<0.2	3.31	<5	182	0.7	<5	0.37	<1	15	16	24	5.97	0.06	0.99	686	<2	0.02	11	1101	27	<5	5	<10	32	0.13	137	<10	5	97	8
4V1025SG/SJ	LC1500 600			4	<0.2	3.24	<5	55	0.7	<5	1.17	<1	20	14	41	3.91	0.06	1.88	894	<2	0.02	14	1229	6	<5	6	<10	37	0.17	56	<10	9	67	5
4V1025SG/SJ	LC1500 650			45	<0.2	3.21	<5	179	0.6	<5	0.44	<1	13	13	26	5.52	0.11	0.95	553	<2	0.03	8	734	28	<5	5	<10	44	0.06	117	<10	4	95	9
4V1025SG/SJ	LC1500 700			77	<0.2	4.2	<5	161	1	<5	1.47	<1	18	11	50	5.02	0.09	1.36	947	<2	0.03	10	886	9	<5	5	<10	90	0.19	126	<10	7	96	5
4V1025SG/SJ	LC1500 750			4	<0.2	1.42	8	348	<0.5	<5	0.61	<1	5	3	50	3.44	0.1	0.17	250	<2	0.02	2	1240	30	<5	<1	<10	64	<0.01	62	<10	5	75	2
4V1025SG/SJ	LC1500 800	625917	6353614	98	<0.2	1.85	5	155	<0.5	<5	0.02	<1	6	3	49	4.94	0.07	0.43	746	<2	0.02	2	1561	22	<5	1	<10	21	<0.01	63	<10	3	120	3
4V1025SG/SJ	LC1500 850			106	<0.2	1.44	9	268	<0.5	<5	0.03	<1	4	2	66	3.68	0.11	0.27	255	<2	0.02	2	1167	30	<5	<1	<10	43	<0.01	60	<10	4	96	2
4V1025SG/SJ	LC1500 900			55	<0.2	1.65	8	621	<0.5	<5	0.03	<1	5	2	50	4.56	0.17	0.53	410	<2	0.02	3	1151	32	<5	2	<10	45	<0.01	61	<10	3	122	2
4V1025SG/SJ	LC1500 950			99	<0.2	1.42	13	654	<0.5	<5	0.37	<1	3	2	28	4.23	0.28	0.37	325	3	0.04	2	1164	34	<5	2	<10	105	<0.01	49	<10	4	111	4
4V1025SG/SJ	LC1500 1000			22	<0.2	1.83	6	97	<0.5	<5	0.02	<1	8	5	12	5.17	0.05	0.46	741	<2	0.02	3	1465	27	<5	<1	<10	2	0.02	97	<10	3	94	3
4V1025SG/SJ	LC1500 1050			20	<0.2	1.62	<5	109	<0.5	<5	0.02	<1	5	3	13	4.05	0.05	0.45	394	<2	0.02	2	518	23	<5	<1	<10	6	0.02	90	<10	2	79	2
4V1025SG/SJ	LC1500 1100			10	<0.2	2.35	<5	208	<0.5	<5	0.05	<1	7	3	18	5.18	0.1	0.82	774	4	0.02	3	952	21	<5	2	<10	21	<0.01	83	<10	4	101	3
4V1025SG/SJ	LC1500 1150			10	<0.2	1.71	7	113	<0.5	<5	0.08	<1	8	4	11	4.91	0.06	0.64	752	<2	0.02	3	1136	25	<5	1	<10	6	0.05	100	<10	4	89	3
4V1025SG/SJ	LC1500 1200			5	<0.2	2.6	<5	148	0.7	<5	0.1	<1	7	5	14	4.8	0.07	0.7	568	<2	0.03	5	1376	26	<5	3	<10	10	0.06	96	<10	5	122	5
4V1025SG/SJ	LC1500 1250			22	<0.2	1.8	8	234	0.5	<5	0.2	<1	11	9	30	4.52	0.18	0.6	562	2	0.03	11	876	33	<5	1	<10	40	0.01	68	<10	5	105	3
4V1025SG/SJ	LC1500 1300			6	<0.2	1.89	9	189	<0.5	<5	0.09	<1	9	6	18	4.94	0.11	0.61	863	<2	0.03	6	842	37	<5	2	<10	19	0.05	100	<10	5	101	3
4V1025SG/SJ	LC1500 1350			6	<0.2	1.79	<5	149	<0.5	<5	0.11	<1	8	4	14	4.63	0.09	0.67	725	<2	0.02	4	1017	30	<5	2	<10	9	0.05	102	<10	6	99	3
4V1025SG/SJ	LC1500 1400			7	<0.2	2.04	<5	139	<0.5	<5	0.08	<1	7	7	14	4.68	0.08	0.7	732	<2	0.02	5	1037	28	10	<1	<10	7	0.02	100	<10	5	105	2
4V1025SG/SJ	LC1500 1450			13	<0.2	1.74	7	215	<0.5	<5	0.05	<1	7	5	13	4.31	0.09	0.6	553	<2	0.02	4	732	31	<5	1	<10	11	0.01	90	<10	4	89	2
4V1025SG/SJ	LC1500 1500			4	<0.2	1.88	<5	131	<0.5	<5	0.03	<1	7	4	12	4.47	0.05	0.53	595	<2	0.02	3	1069	25	6	<1	<10	3	<0.01	89	<10	4	75	3
4V1025SG/SJ	LC1500 1550			8	<0.2	1.99	<5	359	0.6	<5	0.12	<1	8	3	19	5.09	0.08	0.68	776	<2	0.02	4	1083	56	6	1	<10	10	<0.01	77	<10	4	98	3
4V1025SG/SJ	LC1500 1600	625507	6353027	4	<0.2	1.62	<5	386	<0.5	<5	0.1	<1	6	4	18	4.7	0.11	0.59	506	<2	0.02	3	1189	33	6	2	<10	26	<0.01	86	<10	5	89	2
4V1025SG/SJ	LC1500 1650			3	<0.2	1.7	<5	154	<0.5	<5	0.14	<1	5	5	15	4.24	0.07	0.64	558	<2	0.02	5	940	25	7	3	<10	10	0.03	93	<10	4	88	3
4V1025SG/SJ	LC1500 1700	626282	6352548	4	<0.2	2.11	9	361	0.8	<5	0.22	<1	9	6	26	4.27	0.13	0.81	992	<2	0.03	6	539	40	<5	3	<10	24	0.02	87	<10	10	86	2
4V1025SG/SJ	LC1500 1750			5	<0.2	1.37	<5	189	<0.5	<5	0.11	<1	5	5	7	3.67	0.06	0.29	408	<2	0.02	3	557	19	6	<1	<10	8	0.02	96	<10	3	61	2
4V1025SG/SJ	LC1500 1800	625661	6353346	8	<0.2	2.2	6	172	0.6	<5	0.19	<1	8	11	16	5.05	0.08	0.67	571	<2	0.02	9	1150	27	<5	2	<10	13	0.03	100	<10	5	115	3
4V1025SG/SJ	LC1500 1850			10	<0.2	1.86	6	216	<0.5	<5	0.26	<1	8	8	16	4.54	0.1	0.58	526	<2	0.02	6	1081	30	8	3	<10	16	0.04	103	<10	5	99	2
4V1025SG/SJ	LC1500 1900			7	<0.2	2.3	<5	227	0.6	<5	0.2	<1	8	7	20	4.63	0.09	0.75	779	<2	0.02	7	1124	31	11	2	<10	15	0.01	99	<10	7	117	3
4V1025SG/SJ	LC1500 1950			5	<0.2	2.16	<5	169	0.6	<5	0.16	<1	7	12	15	4.12	0.07	0.59	475	<2	0.02	11	1348	26	<5	3	<10	9	0.04	81	<10	6	140	3
4V1025SG/SJ	LC1500 2000			5	<0.2	2.33	<5	155	0.6	<5	0.09	<1	7	13	12	4.35	0.06	0.58	494	<2	0.02	10	1371	34	6	3	<10	8	0.04	83	<10	4	147	3
4V1025SG/SJ	LC1500 2050	625731	6352644	6	<0.2	2.47	<5	182	0.6	<5	0.21	<1	9	14	17	4.59	0.08	0.77	529	<2	0.02	14	1781	31	9	4	<10	12	0.05	90	<10	7	156	3
4V1025SG/SJ	LC1500 2100			4	<0.2	1.81	<5	211	<0.5	<5	0.22	<1	7	12	14	4.24	0.08	0.69	532	<2	0.02	12	1153	30	7	1	<10	11	0.01	82	<10	3	124	2
4V1025SG/SJ	LC1500 2150			28	<0.2	2.14	<5	244	0.6	<5	0.16	<1	8	10	12	4.91	0.08	0.63	405	<2	0.02	9	1228	30	6	1	<10	11	0.01	80	<10	3	117	3
4V1025SG/SJ	LC1500 2200			16	<0.2	1.73	12	390	0.8	<5	0.12	<1	16	2	14	4.86	0.13	0.42	2713	2	0.02	3	1538	20	11	2	<10	<1	<0.01	58	<10	7	186	3
4V1025SG/SJ	LC1500 2250			9	<0.2	1.67	<5	412	0.6	<5	0.24	<1	6	7	10	4.35	0.12	0.28	754	2	0.02	5	1478	23	<5	1	<10	6	<0.01	75	<10	3	111	2
4V1025SG/SJ	LC1500 2300			9	<0.2	2.08	<5	507	0.7	<5	0.27	<1	8	20	17	4.15	0.07	0.56	469	<2	0.02	18	653	39	8	1	<10	20	0.01	78	<10	5	120	2
4V1025SG/SJ	LC1500 2350			18	<0.2	1.96	11	329	0.7	<5	0.13	<1	8	17	13	4.18	0.1	0.52	717	<2	0.02	14	821	34	6	1	<10	13	0.01	84	<10	3	110	3
4V1025SG/SJ	LC1500 2400			8	<0.2	2.1	<5	408	0.7	<5	0.21	<1	10	21	16	4.15	0.11	0.55	653	<2	0.02	20	1121	26	<5	2	<10	17	0.01	78	<10	3	116	3
4V1025SG/SJ	LC1500 2550	626147	6352494	13	<0.2	1.45	<5	183	1.1	<5	0.62	<1	19	<1	12	4.08	0.13	0.25	523	5	0.02	3	2137	63	<5	4	<10	30	<0.01	52	<10	18	39	3
4V1025SG/SJ	LC1500 2600			9	<0.2	1.21	<5	242	<0.5	<5	0.33	<1	8	3	9	3.77	0.12	0.17	386	3	0.02	2	1348	35	<5	2	<10	5	<0.01	80	<10	4	30	3
4V1025SG/SJ	LC1500 2650			18	<0.2	1.47	<5	447	0.5	<5	0.12	<1	9	8	11	4.4	0.1	0.33	1323	3	0.02	7	1518	35	<5	<1	<10	8	<0.01	70	<10	4	102	2
4V1025SG/SJ	LC1500 2700	626283	6325540	104	<0.2	1.76	35	285	0.5	<5	0.16	<1	7	6	28	6.32	0.4	0.5	471	7	0.03	4	1733	32	<5	2	<10	48	0.03	92	<10	6	61	4
4V1025SG/SJ	LC1500 2750			6	<0.2	2.01	<5	233	0.6	<5	0.12	<1	10	14	12	6.23	0.08	0.45	876	<2	0.02	12	2682	46	<5	1	<10	8	0.04	104	<10	5	121	4
4V1025SG/SJ	LC1500 2800			2	<0.2	0.64	21	482	<0.5	<5	0.04	<1	1	<1	5	3.57	0.45	0.03	39	3	0.04	<1	893	20	<5	<1	<10	84	<0.01	35	<10	1	11	2
4V1025SG/SJ	LC1500 2850			2	<0.2	1.42	11	494	<0.5	<5	0.04	<1	<1	1	28	3.88	0.38	0.06	86	3	0.04	<1	925	31	<5	1	<10	50	<0.01	42	<10	<1	20	2
4V1025SG/SJ	LC1500 2900			4	<0.2	0.71	19	434	<0.5	<5	0.19	<1	3	<1	13	3.09	0.36	0.08	158	<2	0.05	<1	520	32	<5	2	<10	49	<0.01	22	<10	3	21	2
4V1025SG/SJ	LC1500 2950			1	<0.2	1.46	<5	358	<0.5	<5	0.17	<1	6	3	3	2.98	0.06	0.25	490	<2	0.02	4	473	12	<5	2	<10	7	<0.01	74	<10	6	52	2
4V1025SG/SJ	LC1500 3000	626198	6352289	10	<0.2	3	62	111	0.8	<5	0.06	<1	8	5	18	6.28	0.06	0.61	706	26	0.03	3	863	36	<5	3	<10	10	0.14	135	<10	4	84	6

PIL PROPERTY - ATLAS SOIL AND SILT SAMPLES 2004

Certificate Number	Sample Name	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Au ppb	Ag ppm	Al %	As ppm	Ba ppm	Be ppm	Bi ppm	Ca %	Cd ppm	Co ppm	Cr ppm	Cu ppm	Fe %	K %	Mg %	Mn ppm	Mo ppm	Na %	Ni ppm	P ppm	Pb ppm	Sb ppm	Sc ppm	Sn ppm	Sr ppm	Ti %	V ppm	W ppm	Y ppm	Zn ppm	Zr ppm
Atlas Silts:																																	
4V1025SG/SJ	STR-901	626523	6353990	6	<0.2	2	<5	308	0.8	<5	1.11	<1	15	10	26	4.55	0.1	1.02	1214	<2	0.02	13	1137	26	<5	6	<10	69	0.11	99	<10	15	110	10
4V1025SG/SJ	STR-902	626370	6353899	17	<0.2	1.64	15	433	1.6	<5	0.93	<1	21	5	24	4.57	0.17	0.37	810	<2	0.02	6	1182	28	<5	5	<10	72	0.05	93	<10	28	100	5
4V1025SG/SJ	STR-903	625984	6353637	2	<0.2	3.76	<5	144	1.1	<5	2.58	<1	23	15	65	4.55	0.11	1.91	1157	<2	0.04	13	1152	5	<5	10	<10	207	0.25	122	<10	14	99	13
4V1025SG/SJ	STR-904	625815	6353566	69	<0.2	1.55	11	607	0.9	<5	0.49	<1	10	<1	41	5.87	0.13	0.64	466	<2	0.02	4	937	32	<5	6	<10	65	0.05	116	<10	11	174	4
4V1025SG/SJ	STR-905	625670	6353265	88	<0.2	2.43	<5	640	2.1	<5	0.61	1	39	4	39	8.11	0.25	0.33	2530	18	0.03	8	1886	40	<5	7	<10	73	<0.01	55	<10	40	156	12
4V1025SG/SJ	STR-906	626832	6352977	2	<0.2	2.59	12	152	1.4	<5	1.76	<1	39	10	32	6.32	0.1	0.83	2066	<2	0.02	9	1032	33	<5	6	<10	109	0.23	208	<10	19	197	13
4V1025SG/SJ	STR-907	626402	6352702	26	<0.2	1.49	<5	193	0.8	<5	0.93	<1	12	6	29	4.53	0.09	0.67	1048	<2	0.02	5	954	41	<5	4	<10	52	0.11	108	<10	13	129	7
4V1025SG/SJ	STR-908	626160	6352432	39	<0.2	2.2	<5	277	2.6	<5	1.03	2	23	5	35	4.02	0.14	0.56	2348	<2	0.02	7	1263	42	<5	4	<10	61	0.06	80	<10	36	277	6
4V1025SG/SJ	STR-909	625657	6352277	67	<0.2	2.12	20	311	2.9	<5	0.9	2	39	6	28	6.38	0.12	0.56	4834	2	0.02	9	1188	29	<5	4	<10	62	0.07	99	<10	45	365	7
4V1025SG/SJ	STR-910	625217	6352331	55	<0.2	2.14	12	295	2.2	<5	0.94	2	22	9	30	6.32	0.14	0.6	2312	2	0.02	13	1224	39	6	5	<10	64	0.07	130	<10	37	*459*	6
4V1025SG/SJ	STR-911	625897	6351180	28	<0.2	1.53	27	269	1.1	<5	0.99	<1	12	5	27	4.15	0.13	0.66	1391	<2	0.02	5	1394	168	<5	4	<10	69	0.04	83	<10	26	197	3
4V1025SG/SJ	STR-912	625015	6353528	5	<0.2	1.7	13	252	0.9	<5	1.12	<1	13	12	23	6.43	0.08	0.78	1030	<2	0.02	8	1241	25	<5	5	<10	61	0.19	217	<10	13	122	10
4V1025SG/SJ	STR-913	624083	6355790	2	<0.2	1.52	17	201	1	<5	0.9	<1	14	8	20	5.43	0.08	0.86	946	<2	0.02	6	1038	18	<5	7	<10	37	0.18	172	<10	12	95	10
			Au:	*316-599*		**Ag:**	*3.0-4.0*								**Cu:**	*411-804*				**Mo:**	*32-49*			**Pb:**	*475-941*					**W**	*16-22*	**Zn:**	*371-541*	
				>599			***>4.0***									***>804***					***>49***				***>941***						***>22***		***>541***	

PIL PROPERTY - STANDARD AND BLANK COMPARISON 2004

				WCM Certified Values					Assayers Values					% Diff. Assayers vs WCM			
Certificate	Sample		Standard	Au	Ag	Cu	Mo		Au	Ag	Cu	Mo		Au	Ag	Cu	Mo
No.	No.		No.	ppb	ppm	ppm	ppm		ppb	ppm	ppm	ppm					
4V0735RG/RJ	322420	A	BL 100	Geoquest Blank					1	<0.2	6	2		n/a			
4V0735RG/RJ	322460	A	BL 101	WCM Blank					2	<0.2	24	<2		n/a			
4V0689RG/RJ	339020	A	BL 101						1	<0.2	25	<2					
4V0799RG/RJ	339320	A	BL 101						2	<0.2	24	<2					
4V0871RG/RJ	339600	A	BL 101						2	<0.2	21	<2					
4V1025RGRJ	323570	A	BL 200	Geoquest Blank					1	<0.2	8	3		n/a			
4V0799RG/RJ	339220	A	BL 200						2	0.3	31	<2					
4V0799RG/RJ	339280	A	BL 200						1	0.2	7	2					
4V0801RG/RJ	339380	A	BL 200						1	<0.2	11	4					
4V0801RG/RJ	339500	A	BL 200						3	<0.2	7	<2					
4V0896RG/RJ	339650	A	BL 200						2	<0.2	19	2					
4V0933RG/RJ	339800	A	BL 200						1	<0.2	6	3					
4V0933RG/RJ	339860	A	BL 200						1	<0.2	7	3					
4V0985RG/RJ	339920	A	BL 200						1	<0.2	7	<2					
4V0768RJ	323520	A	CU 107	n/a	5.4	2800	310		n/a	4.8	2981	291		n/a	-11.1	6.5	-6.1
4V1025RJ	323610	A	CU 107	n/a	5.4	2800	310		n/a	6.0	2993	278		n/a	11.1	6.9	-10.3
4V1025RJ	323678	A	CU 107	n/a	5.4	2800	310		n/a	5.1	3079	315		n/a	-5.6	10.0	1.6
4V0689RJ	339060	A	CU 107	n/a	5.4	2800	310		n/a	8.4	2920	290		n/a	55.6	4.3	-6.5
4V0735RJ	339080	A	CU 107	n/a	5.4	2800	310		n/a	8.2	3258	319		n/a	51.9	16.4	2.9
4V0768RJ	339180	A	CU 107	n/a	5.4	2800	310		n/a	6.4	3449	302		n/a	18.5	23.2	-2.6
4V0768RJ	339240	A	CU 107	n/a	5.4	2800	310		n/a	5.4	3387	308		n/a	0.0	21.0	-0.6
4V0801RJ	339396	A	CU 107	n/a	5.4	2800	310		n/a	5.3	3070	310		n/a	-1.9	9.6	0.0
4V0871RJ	339560	A	CU 107	n/a	5.4	2800	310		n/a	7.2	3035	273		n/a	33.3	8.4	-11.9
4V0896RJ	339680	A	CU 107	n/a	5.4	2800	310		n/a	4.7	3121	292		n/a	-13.0	11.5	-5.8
4V0933RJ	339820	A	CU 107	n/a	5.4	2800	310		n/a	4.7	2807	281		n/a	-13.0	0.3	-9.4
4V1025RJ	339980	A	CU 107	n/a	5.4	2800	310		n/a	5.1	3336	319		n/a	-5.6	19.1	2.9
4V0799RG	339340	A	PM 169	630	n/a	n/a	n/a		614	n/a	n/a	n/a		-2.54			
4V0871RG	339540	A	PM 169	630	n/a	n/a	n/a		513	n/a	n/a	n/a		-18.57			
4V0896RG	339700	A	PM 169	630	n/a	n/a	n/a		639	n/a	n/a	n/a		1.43			
4V0933RG	339840	A	PM 169	630	n/a	n/a	n/a		606	n/a	n/a	n/a		-3.81			
4V0933RG	339880	A	PM 169	630	n/a	n/a	n/a		595	n/a	n/a	n/a		-5.56			
4V0985RG	339960	A	PM 169	630	n/a	n/a	n/a		642	n/a	n/a	n/a		1.90			

PIL PROPERTY - STANDARD AND BLANK COMPARISON 2004

				WCM Certified Values					Assayers Values					% Diff. Assayers vs WCM			
Certificate	Sample		Standard	Au	Ag	Cu	Mo		Au	Ag	Cu	Mo		Au	Ag	Cu	Mo
No.	No.		No.	ppb	ppm	ppm	ppm		ppb	ppm	ppm	ppm					
4V0735RG	322440	A	PM 184	510	n/a	n/a	n/a		504	n/a	n/a	n/a		-1.18			
4V1025RG	323680	A	PM 184	510	n/a	n/a	n/a		514	n/a	n/a	n/a		0.78			
4V0735RG	339140	A	PM 184	510	n/a	n/a	n/a		512	n/a	n/a	n/a		0.39			
4V0799RG	339260	A	PM 184	510	n/a	n/a	n/a		484	n/a	n/a	n/a		-5.10			
4V0801RG	339480	A	PM 184	510	n/a	n/a	n/a		502	n/a	n/a	n/a		-1.57			
4V0871RG	339620	A	PM 184	510	n/a	n/a	n/a		520	n/a	n/a	n/a		1.96			
4V0768RG	322480	A	PM 185	500	n/a	n/a	n/a		495	n/a	n/a	n/a		-1.00			
4V0768RG	322500	A	PM 185	500	n/a	n/a	n/a		510	n/a	n/a	n/a		2.00			
4V1025RG	323630	A	PM 185	500	n/a	n/a	n/a		44	n/a	n/a	n/a		-91.20			
4V1025RG	323660	A	PM 185	500	n/a	n/a	n/a		511	n/a	n/a	n/a		2.20			
4V0689RG	339040	A	PM 185	500	n/a	n/a	n/a		167	n/a	n/a	n/a		-66.60			
4V0735RG	339120	A	PM 185	500	n/a	n/a	n/a		495	n/a	n/a	n/a		-1.00			
4V0768RG	339200	A	PM 185	500	n/a	n/a	n/a		513	n/a	n/a	n/a		2.60			
4V0799RG	339360	A	PM 185	500	n/a	n/a	n/a		488	n/a	n/a	n/a		-2.40			
4V0801RG	339433	A	PM 185	500	n/a	n/a	n/a		498	n/a	n/a	n/a		-0.40			
4V0801RG	339520	A	PM 185	500	n/a	n/a	n/a		488	n/a	n/a	n/a		-2.40			
4V0896RG	339660	A	PM 185	500	n/a	n/a	n/a		540	n/a	n/a	n/a		8.00			
4V0933RG	339760	A	PM 185	500	n/a	n/a	n/a		501	n/a	n/a	n/a		0.20			
4V0985RG	339940	A	PM 185	500	n/a	n/a	n/a		590	n/a	n/a	n/a		18.00			
4V1025RG	340000	A	PM 185	500	n/a	n/a	n/a		502	n/a	n/a	n/a		0.40			
4V1025RG	323590	A	PM 907	5710	n/a	n/a	n/a		5982	n/a	n/a	n/a		4.76			
4V0735RG	339100	A	PM 907	5710	n/a	n/a	n/a		5673	n/a	n/a	n/a		-0.65			
4V0768RG	339160	A	PM 907	5710	n/a	n/a	n/a		5688	n/a	n/a	n/a		-0.39			
4V0799RG	339300	A	PM 907	5710	n/a	n/a	n/a		5512	n/a	n/a	n/a		-3.47			
4V0801RG	339451	A	PM 907	5710	n/a	n/a	n/a		5629	n/a	n/a	n/a		-1.42			
4V0871RG	339580	A	PM 907	5710	n/a	n/a	n/a		5667	n/a	n/a	n/a		-0.75			
4V0896RG	339720	A	PM 907	5710	n/a	n/a	n/a		6492	n/a	n/a	n/a		13.70			
4V0933RG	339780	A	PM 907	5710	n/a	n/a	n/a		5922	n/a	n/a	n/a		3.71			
4V0985RG	339900	A	PM 907	5710	n/a	n/a	n/a		5960	n/a	n/a	n/a		4.38			

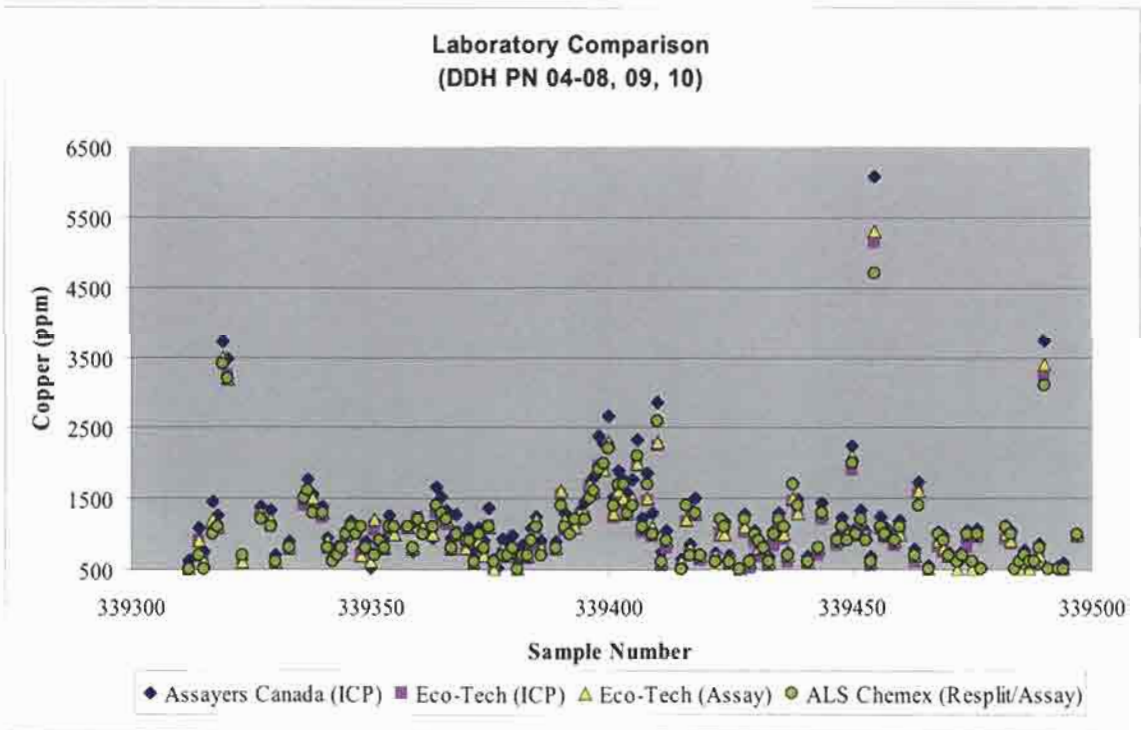
FINLAY MINERALS LTD.
PIL PROPERTY

Comparison of Laboratories and Analytical Techniques

	Lab	Method		Lab	Method	Difference
1	Assayers	ICP	vs.	Eco-Tech	ICP	14.8%
2	Assayers	ICP	vs.	Eco-Tech	Assay	10.0%
3	Eco-Tech	ICP	vs.	Eco-Tech	Assay	-5.5%
4	Eco-Tech	Assay	vs.	ALS-Chemex	Assay (Resplit)	-1.2%
5	Assayers	ICP	vs.	WCM Std-Cu 107	Assay	11.4%

Note: *Comparisons for core samples ≥500 ppm Cu (PN 04-08, 09, 10)*

- Row 1 is a comparison of differing labs using the same pulps and the same analytical method
- Row 2 is a comparison of differing labs using the same pulps and different analytical methods
- Row 3 compares the same lab using different analytical methods
- Row 4 is a comparison of differing labs one using the original pulp and the second using a split from the reject – both use the same analytical method
- Row 5 compares Assayers ICP analysis of West Coast Mineral's Std Cu 107 versus it's certified value



ASSAYERS CANADA

8282 Sherbrooke Street,
Vancouver, B.C.
Canada V5X 4R6
Tel: 604 327-3436
Fax: 604 327-3423

Procedure Summary:

Gold (Au) Geochemical Analysis

Element(s) Analyzed:

Gold (Au)

Procedure:

Samples are dried at 65°C. Rock & core samples are crushed with a jaw crusher. The 1/4 inch output of the jaw crusher is put through a secondary roll crusher to reduce it to 1/8 inch. The whole sample is then riffled on a Jones Riffle down to a statistically representative 300 gram sub-sample. This sub-sample is then pulverized on a ring pulverizer to 95% - 150 mesh, rolled and bagged for analysis. The remaining reject from the Jones Riffle is bagged and stored.

Soil and stream sediment samples are screened to - 80 mesh for analysis.

The samples are fluxed, a silver inquart added and mixed. The assays are fused in batches of 24 assays along with a natural standard and a blank. This batch of 26 assays is carried through the whole procedure as a set. After cupellation the precious metal beads are transferred into new glassware, dissolved with aqua regia solution, diluted to volume and mixed.

These resulting solutions are analyzed on an atomic absorption spectrometer using a suitable standard set. The natural standard fused along with this set must be within 2 standard deviations of its known or the whole set is re-assayed.

A minimum of 10% of all assays are rechecked, then reported in parts per billion (ppb). The detection limit is 1 ppb.

ASSAYERS CANADA

8282 Sherbrooke Street,
Vancouver, B.C.
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Tel: 604 327-3436
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Procedure Summary:

30 Element Aqua Regia Leach ICP-AES Analysis

Elements Analyzed:

Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, K, Li, Mg, Mn, Mo, Na, Ni, P, Pb, Sb, Sn, Sr, Th, Ti, U, W, Zn

Procedure:

0.500 grams of the sample pulp is digested for 2 hours at 95°C with an 1:3:4 HNO_3:HCl:H_2O mixture. After cooling, the sample is diluted to standard volume.

The solutions are analyzed by Perkin Elmer Optima 3000 Inductively Coupled Plasma spectrophotometers using standardized operating conditions.

APPENDIX B

Rock Sample Descriptions

Table 2. Rock Sample Descriptions

Certificate Number	Sample Number	UTM (Nad 83) Easting	Northing	Type	Width	Description	Cu ppm	Au ppb	Au g/t	Ag ppm	Pb ppm	Pb %	Zn ppm	Zn %	Mo ppm	W ppm
NE ZONE																
	TD 16	622569	6358030	Hand Speciman		Mafic feldspar-porphyry diorite with 1-3% pyrite										
	TD 17	622376	6358842	Hand Speciman		Quartz monzonite with minor malachite										
	TD 18	622340	6358896	Hand Speciman		Epidotized mafic monzonite										
	TD 19	622520	6359176	Hand Speciman		Dacitic tuff with glassy quartz crystals										
	TD 20	622943	6359173	Hand Speciman		Float of silica-sericite-clay alteration with minor pyrite										
	TD 21	622943	6359173	Hand Speciman		Altered mafic volcanic										
	TD 22	623043	6359207	Hand Speciman		Quartz-pyrite alteration with minor sericite										
4V0934RG/RJ	TD 23	622759	6358964	Hand Speciman		Silica-pyrite alteration	76	22		0.4	22		8		<2	<10
4V0934RG/RJ	TD 52	622961	6358778			Quartz-silica-sericite-pyrite alteration; some vugs.	6	19		0.2	38		98		4	<23
4V0934RG/RJ	TD 53	622911	6358649			Vuggy silica-pyrite altered intrusive ?diorite	16	20		<0.2	17		48		<2	<24
4V0934RG/RJ	TD 102	623659	6359489			Float of grey limestone with dark cherty nodules	<1	7		0.5	<2		1		2	<10
WG GOLD ZONE																
4V1025RG/RJ	WG04-01	622549	6357861	Float	15 cm	Composite of several pieces of qtz vein breccia, vein and silicified diorite.	69	***383***		1.5	***1003***		***1212***		21	16
4V1025RG/RJ	WG04-02	622549	6357861	Float	30 cm	Road construction exposed several large barite silica boulders with galena	***555***	130		***12.6***	***>10000***	***4.02***	***>10000***	***0.84***	22	***128***
4V1025RG/RJ	WG04-03	622577	6357875	Float	15 cm	Pale green silicified diorite cut by quartz veinlets to 0.5 cm.	330	46		1.0	***5795***		***565***		12	<10
4V1025RG/RJ	WG04-04	622595	6357881	Float	20 cm	Composite of mod to v. silicified intrusive. Some stockwork veining. Diss galena	63	63		***6.0***	***9814***		199		***161***	<10
	TD 34	623539	6357195	Hand Speciman		Altered feldspar porphyry volcanic or microdiorite										
4V0934RG/RJ	TD 73	622563	6357797			1.6m fault zone with quartz vein fragments	30	23		1.6	25		70		57	<10
4V0934RG/RJ	TD 74	622582	6357825			8-14 cm quartz breccia zone	321	37		2.9	19		79		21	<10
4V0934RG/RJ	TD 75	622582	6357825			Float of vuggy quartz and pyrite	8	***218***		0.4	23		71		20	<10
4V0934RG/RJ	TD 76	622867	6357701	Hand Speciman		Large float of vuggy quartz vein stockworks	24	20		0.4	10		29		6	<10
4V0934RG/RJ	TD 77	623335	6357280	Hand Speciman		Large float of grey silica with 2% pyrite	22	***2065***	***2.00***	4.1	***103***		8		58	<10
4V0934RG/RJ	TD 78	623420	6357265	Hand Speciman		Float of quartz-barite-galena	5	152		3.3	***268***		4		29	<10
NORTH FACE OF RIDGE, WG ZONE																
	TD 82	622824	6357449	Hand Speciman		Felsemeer of pink feldspar-porphyritic rock with fine grained groundmass										
	TD 83	623542	6357192	Hand Speciman		Dacitic tuff with quartz eyes										
	TD 84	623284	6357158	Hand Speciman		Pink feldspar porphyry ?monzonite										
	TD 85	623313	6357169	Hand Speciman		Green altered mafic ?volcanic with qtz veinlets										
CAMP AREA & ROAD UP TO WG ZONE																
	TD 01	622734	6356919	Hand Speciman		Pink hornblende quartz monzonite near Finlay camp										
	TD 02	622721	6356935	Hand Speciman		Dark grey diorite-quartz diorite near Finlay camp										
	TD 03	622623	6357040	Hand Speciman		Pink, mafic chloritized, magnetite-bearing monzonite										
	TD 04	622498	6357127	Hand Speciman		Fine grained dark green andesite dike										
	TD 05	622523	6356550	Hand Speciman		Float of quartz-pyrite alteration with 5% pyrite										
	TD 06	622521	6356489	Hand Speciman		Pink chloritized monzonite										
	TD 07	622431	6357974	Hand Speciman		Pink quartz monzonite										
	TD 08	622554	6357982	Hand Speciman		Hornblende porphyry quartz diorite										
	TD 09	622537	6357740	Hand Speciman		Hornblende quartz monzonite										
	TD 10	622771	6357767	Hand Speciman		White feldspar porphyry quartz monzonite										
	TD 11	623238	6357508	Hand Speciman		Pyritic fine grained ?andesite with small plagioclases phenocrysts										
	TD 12	623540	6357193	Hand Speciman		Dark brown epidotized ?andesite										
	TD 13	623659	6357050	Hand Speciman		Dark purple andesitic volcanic										
	TD 14	622882	6356933	Hand Speciman		Feldspar porphyritic monzonite										
	TD 15	622828	6356908	Hand Speciman		Feldspar porphyritic monzonite										
NW EXTENSION ZONE																
	TD 54	619321	6359608	Hand Speciman		Quartz latite ash tuff										
	TD 55	619348	6359733	Hand Speciman		Float of barite cemented breccia										
	TD 56	619348	6359733	Hand Speciman		Monzonite										
	TD 57	619379	6359705	Hand Speciman		Monzonite										
	TD 58	619391	6359693	Hand Speciman		?Monzonite cut by quartz-barite stockwork with galena-chalcopyrite										
	TD 59	619421	6359742	Hand Speciman		Pink fine grained Kspar aplite ?dike with quartz crystals & veins										
	TD 60	619464	6359935	Hand Speciman		Monzonite										
MILKY CREEK (TRENCH A AND WEST RIDGE)																
	TD 35	621447	6358046	Hand Speciman		Coarse grained monzonite										
	TD 36	621297	6358034	Hand Speciman		Retrograde altered ?monzonite										
	TD 37	621317	6357904	Hand Speciman		Qtz-sericite-pyrite altered feld-porph ?volcanic or fine grained monzonite										
	TD 38	621301	6357833	Hand Speciman		Silica & pink K spar-altered quartz-aplite ?dike with magnetite veinlets										
	TD 39	621286	6357798	Hand Speciman		K spar-quartz-sericite altered ?aplite with magnetite veins										

Table 2. Rock Sample Descriptions

Certificate Number	Sample Number	UTM (Nad 83) Easting	Northing	Type	Width	Description	Cu ppm	Au ppb	Au g/t	Ag ppm	Pb ppm	Pb %	Zn ppm	Zn %	Mo ppm	W ppm
	TD 40	621302	6357834	Hand Speciman		Vuggy quartz with quartz-magnetite veinlets										
	TD 41	621243	6357784	Hand Speciman		Silica-magnetite alteration, Trench D										
	TD 42	621280	6357643	Hand Speciman		Altered ?volcanic or ?intrusion										
4V0934RG/RJ	TD 43	621283	6357260			Rusty weathering vuggy quartz float	3	23		<0.2	***137***		4		14	<10
	TD 44	621177	6357088	Hand Speciman		Altered dacite with small quartz crystals & fine grained pyrite.										
	TD 45	621154	6357019	Hand Speciman		Pink epidote-chlorite altered volcanic (?latite or andesite) flow										
	TD 46	621134	6356962	Hand Speciman		"Latite" with rounded glassy quartz eyes										
	TD 47	620642	6357541	Hand Speciman		"Latite" with abundant quartz eyes										
	TD 48	621013	6357532	Hand Speciman		Chlorite-epidote-silica altered quartz ?aplite intrusion										
PILLAR MAIN ROAD (PIL CAMP TO JOCK CREEK)																
4V0934RG/RJ	TD 86	622975	6356767			Fault cutting dorite with 20% pyrite & quartz-calcite veining	13	10		0.6	24		70		26	<10
4V0934RG/RJ	TD 89	623479	6356192			Float of silicified rock with qtz, epidote & 4-6% pyrite	211	16		0.4	6		66		4	<10
4V0934RG/RJ	TD 90	623506	6356157			Feldspar porphritic ?sub volc intrusion, locally with 10% pyrite	2	10		<0.2	11		49		10	<10
4V0934RG/RJ	TD 94	624443	6354833			Andesite with barite veins and malachite	***3255***	4		4.9	13		71		<2	<10
4V0934RG/RJ	TD 96	624631	6354491	Hand Speciman		Grey silicified fault cutting tuffs with 4% pyrite	23	101		2.5	44		88		10	<10
4V0934RG/RJ	TD 97	625092	6352884			Yellow soil with quartz fragments containing 1% pyrite	13	11		<0.2	3		21		<2	<10
4V0934RG/RJ	TD 98	625087	6352771			Pyritic, green stained dacite	17	13		0.4	***138***		***405***		<2	<10
4V0934RG/RJ	TD 99	625167	6352637			Yellow clay (fault gouge) with silicified rock & pyrite	5	74		2.1	***185***		77		53	<10
4V0934RG/RJ	TD 100	625757	6351308			Clay altered andesite with pyrite	5	9		0.6	45		100		<2	<10
4V0934RG/RJ	TD 101	625848	6351200			Weakly silicified volcanic with 3% pyrite	<1	9		1.9	***293***		***336***		<2	<10
PIL SOUTH																
	TD 103	626163	6349864	Hand Speciman		Altered feldspar porphyry monzonite										
ATLAS																
4V1025RG/RJ	RSPW-01	626486	6353963	Grab	40 x 50 cm	Float of limonitic qtz that displays weak bands around seriticized heterolitihic tuff.	7	42	-	1.0	82		16		4.0	<10
4V1025RG/RJ	RSPW-30	626431	6353133	Grab	25 x 25 cm	Float of grey, pyritic and chalcareous quartz	56	100		4.8	80		141		<2	<10
4V1025RG/RJ	RSPW-31	626440	6353132	Grab	30 x 30 cm	Float of grey pyritic quartz	3	1		<0.2	<2		9		5	<10
4V1025RG/RJ	RSPW-32	626451	6353131	Grab	25 x 35 cm	Float of grey, pyritic quartz carbonate	11	35		1.4	17		72		<2	<10
4V1025RG/RJ	RSPW-33	626494	6353138	Grab	30 x 35 cm	Subcrop of grey quartz carbonate vein	5	58		1.1	4		8		10	<10
4V1025RG/RJ	RSPW-34	626496	6353128	Grab	150 cm	Selective sample across well fractured, quartz carbonate vein containing fine, sooty pyrite	3	***244***		0.3	3		8		<2	<10
4V1025RG/RJ	RSPW-35	626544	6353254	Grab	10-15 cm	Bedrock(?) sample of banded, quartz carbonate vein with minor chalcocite	***1362***	14		***8.6***	<2		15		3	<10
4V1025RG/RJ	RSPW-36	626578	6353244	Grab		Float of banded quartz carbonate	***5284***	3		0.4	15		22		<2	<10
4V1025RG/RJ	RSPW-37	626624	6353213	Grab	10 cm	Similar to RSPW-36	211	1		<0.2	5		20		<2	<10
4V1025RG/RJ	RSPW-38	626623	6353213	Grab	10 cm	Similar to RSPW-37	80	1		<0.2	11		43		<2	<10
4V1025RG/RJ	RSPW-39	626833	6353264	Grab	15 x 20 cm	Float of highly pyritic quartz. Vuggy, coxcomb texture	11	4		0.4	18		29		5	<10
4V1025RG/RJ	RSPW-40	626870	6353260	Grab	20 x 20 cm	Float of limonitic quartz	7	12		0.3	90		8		3	<10
4V1025RG/RJ	RSPW-41	626964	6352964	Grab	60 x 120 cm	Large talus boulders of highly pyritic quartz vein sediments(?)	29	***2681***	***2.74***	***22.8***	***941***		227		10	<10
4V1025RG/RJ	RSPW-42	626941	6352947	Grab	50 x 150 cm	Talus boulder of highly pyritic qtz veined sediments(?) Pyritic veinlets near vein margins. Veins appear to be oblique to shear orientation	65	***3097***	***3.22***	***80.6***	***1871***		82		17	<10
4V0934RG/RJ	TD 61	626822	6353284			Subcrop of vuggy qtz stockwork with gal, chalco-malachite	***1083***	3	-	0.6	***>10000***	***0.97***	***1250***		<2	13
4V0934RG/RJ	TD 62	626458	6353137			Altered andesite with silica and pyrite	11	26	-	1.4	54		202		<2	<10
4V0934RG/RJ	TD 63	626231	6353127			Qtz & chalcedony breccia, Lower trench	26	***203***	-	***55.5***	63		53		2.0	<10
4V0934RG/RJ	TD 64	626217	6353114			Qtz-chalcedony-amethyst breccia, Lower trench	36	***1491***	***1.59***	***131.8***	62		109		4.0	<10
4V0934RG/RJ	TD 65	626243	6353096			Light brown soil alteration, Middle trench	26	27	-	2.5	32		114		<2	<10
4V0934RG/RJ	TD 66	626243	6353096			Float rusty qtz vein breccia, Middle trench	18	124	-	***12.7***	73		56		4.0	<10
4V0934RG/RJ	TD 67	626207	6353062			Qtz breccia at east end of Upper trench	72	111	-	***7.1***	47		25		12.0	<10
4V0934RG/RJ	TD 68	626237	6353085			Qtz breccia from near the west end of Upper trench	121	***863***	***0.93***	***140.3***	***208***		120		5.0	<10
4V0934RG/RJ	TD 69	625943	6352908			White, intensely kaolinized ?volcanic	<1	75	-	0.4	23		3		8.0	<10
4V0934RG/RJ	TD 70	625951	6352905			Crackle brecciated volcanic with qtz stockwork	14	45	-	0.4	11		139		<2	<10
4V0934RG/RJ	TD 71	626425	6352295			Jarosite-clay altered ?andesite	9	29	-	1.9	23		8		2.0	<10
4V0934RG/RJ	TD 72	626425	6352295			Jarosite-clay altered ?andesite	3	18	-	1.3	22		7		<2	<10
4V0934RG/RJ	04LD34.3	626679	6353294			Narrow dike with chalcopyrite & exotic Cu secondaries	***9519***	41	-	***22.3***	15		80		<2	<10
SPRUCE																
4V1025RG/RJ	RSPW-11	628272	6362686	Grab	30 cm	Float of milky white quartz with very little sulphides taken near source subcrop of same vein as RSPW-10. Host rocks same as RSPW-10	77	58		<0.2	11		18		6	<10
4V1025RG/RJ	RSPW-12	628500	6362298	Grab	25 X 35 cm	Float of mikly white quartz carbonate vein containing clusters of galena and sphalerite. Quartz is highly limonitic with coxcomb texture. Talus consists of polymictic volcaniclastics, lapilli tuff, quartz-eye felsic rocks and syenite	192	6		***9.1***	***5466***		***>10000***	***2.78***	4	***455***

Table 2. Rock Sample Descriptions

Certificate Number	Sample Number	UTM (Nad 83) Easting	Northing	Type	Width	Description	Cu ppm	Au ppb	Au g/t	Ag ppm	Pb ppm	Pb %	Zn ppm	Zn %	Mo ppm	W ppm
4V1025RG/RJ	RSPW-13	628508	6362274	Grab	30 x 30 cm	Float of highly weathered pyritic quartz with coxcomb texture. Contains 6-8% pyrite as disseminations and fracture fillings. Very small grains of chalcocite(?) Talus as in RSPW-12	***1347***	9		0.9	71		***939***		<2	13
4V1025RG/RJ	RSPW-14	628484	6362260	Grab	10 X 15 cm	Float of grey to milky white limonite stained quartz. Talsu as in RSPW-12	10	1		<0.2	12		89		<2	<10
4V1025RG/RJ	RSPW-15	628566	6362095	Grab	20 x 25 cm	Float of highly oxidized, pyritic quartz containing 10% pyrite however majority of sulphides weathered away leaving limonitic cavities. Samle from talus slope near the source bedrock that consists of heterolithic lapilli tuffs and minor felsic or dacitic flows.	329	140		***11.3***	***5782***		120		16	<10
4V1025RG/RJ	RSPW-16	628591	6361993	Grab	25 x 30 cm	Float of limonitic, milky white quartz with fine-grained pyrite. Quartz shows some rythmi banding. Host rock similar to RSPW-15	4	1		<0.2	36		40		<2	<10
4V1025RG/RJ	RSPW-17	628400	6362404	Grab	50 x 50 cm	Float of limonitic quartz with trace pyrite. From talus of porphyritic dacite, polymictic volcaniclastics and lapilli tuffs, felsic and quartz-eye porphyry rocks	30	8		<0.2	47		23		4	<10
4V1025RG/RJ	RSPW-18	628351	6362391	Grab	40 x 50 cm	Float of milky-grey quartz with very fine clusters of pyrite. Vein is highly brecciated with clasts of felsic rock. Talus same as RSPW-17	9	1		<0.2	***146***		23		3	<10
4V1025RG/RJ	RSPW-19	628344	6362351	Grab	100 cm	Quartz vein, locally brecciated and cemented by darker, grey quartz and fine-grained pyrite. Vein strikes 320° and dips steeply NE. Vein footwall is seriticized Kspar altered porphyrtic dacite. Hanging wall is pyritic dacite	8	5		<0.2	8		17		5	<10
4V1025RG/RJ	RSPW-20	628300	6362379	Grab	40 cm	Sample from milky white quartz vein with 1% pyrite, vein strikes 324° and dips steeply NE. Host polymictic volcaniclastics are chloritized at margins, minor malachite staining.	***742***	***279***		0.6	***810***		***3826***		7	***54***
4V1025RG/RJ	RSPW-21	628282	6362377	Grab	30 cm	Bedrock sample of mikly white quartz vein with 1% pyrite and minor sphalerite. Host rocks are polymictic volcaniclastics similar to RSPW-19 and 2(	209	***3036***	***3.08***	2.0	***834***		89		***122***	<10
4V1025RG/RJ	RSPW-22	628256	6362384	Grab	30 x 40 cm	Milky white quartz float with trace galena	4	7		0.4	***1176***		98		29	<10
4V1025RG/RJ	RSPW-23	628215	6362377	Grab	50 x 100 cm	Stock worked quartz veined monolithic mylonite breccia with trace pyrit	3	2		<0.2	32		48		6	<10
4V1025RG/RJ	RSPW-24	628211	6362371	Grab	40 x 40 cm	Pyritic stockwork quartz fein float. Pyrite ~3%	4	3		<0.2	16		29		3	<10
4V1025RG/RJ	RSPW-25	628215	6362377	Grab		Float of milky white quartz vein with sparse pyrite	9	1		<0.2	44		300		3	<10
4V1025RG/RJ	RSPW-26	628189	6362380	Grab	50 x 50 cm	Float of silicified and quartz veined mylonite breccia with 1-2% pyrit	2	1		<0.2	10		26		4	<10
4V1025RG/RJ	RSPW-27	628038	6362414	Grab	30 x 30 cm	Float of milky white quartz with trace galena	192	1		<0.2	***1344***		7		7	<10
4V1025RG/RJ	RSPW-28	627988	6362407	Grab	25 x 35 cm	Float of milky white quartz with small clusters of brassy pyrit	323	1		<0.2	68		20		2	<10
4V0896RG/RJ	323953	627487	6361366			Grey & white silica with <1% fg pyrite & ?silvery mineral	14	3	-	1.2	17		11		3	<10
4V0896RG/RJ	323954	627338	6361616			Silicified ?volcanic with 4% pyrite	10	10	-	<0.2	14		51		<2	<10
4V0896RG/RJ	323955	627338	6361616			Flt grey silica with pyrite, malachite & ?silvery mineral	14	21	-	0.5	18		7		3	<10
4V0896RG/RJ	323956	627219	6361779			Vuggy silica with rare pyrite	23	2	-	0.5	13		18		3	<10
4V0896RG/RJ	323957	627157	6361751			Silicified andesite with 2% pyrite	14	3	-	0.3	41		161		3	<10

***Samples collected by - G. E. Ray: 323953-57, TD series L. Diakow: 04LD34.3 P. Watt: RSPW Series W. Gruenwald: WG04 Series**

APPENDIX C

Drilling Summary and Diamond Drill Logs

Table 4 - Pil Property Drilling Summary

Hole ID	Zone	Target	Grid Location	Core Size	UTM (NAD 83) Easting	UTM (NAD 83) Northing	Elev (metres)	Azimuth Collar	Azimuth Hole Avg.	Dip Collar	Dip Hole Avg.	Final Depth (m)	Total Drilled (m)	Date Started	Date Finished
PC-04-01	Pil South	Gossan	NA	NQ	625876	6351182	1241	350°	No Test	-50°	No Test	136.25	136.25	16-Jul-04	19-Jul-04
PN-04-01	Central	Pillar Fault	25+20N;29+34E	NQ	622184	6357437	1467	60°	No Test	-60°	-58.5°	249.00	385.25	21-Jul-04	24-Jul-04
PN-04-02	Central	IP (Ch), Soil Cu-Au	26+97N;28+50E	NQ	621982	6357584	1504	240°	No Test	-70°	-68°	293.50	678.75	24-Jul-04	28-Jul-04
PN-04-03	Milky Ck	IP (Ch), Trench A	32+50N;22+35E	BQ	621265	6357769	1687	55°	59.4°	-60°	-59.4°	176.80	855.55	28-Jul-04	3-Aug-04
PN-04-04	Milky Ck	IP(Ch), Soil Cu-Au	25+00N;25+00E	BQ	621858	6357209	1566	240°	242°	-75°	-76.8°	301.75	1157.30	31-Jul-04	2-Aug-04
PN-04-05	Milky Ck	IP(Ch), Soil Cu-Au	27+00N;23+00E	BQ	621586	6357288	1713	240°	246.1°	-75°	-74.3°	199.65	1356.95	2-Aug-04	4-Aug-04
PN-04-06	Milky Ck	IP(Ch), Soil Cu-Au	25+00N;19+00E	BQ	621371	6356951	1729	240°	No Test	-75°	No Test	121.30	1478.25	5-Aug-04	6-Aug-04
PN-04-07	NW	IP(Ch), Soil Cu-Au	43+86N;23+20E	NQ	620754	6358838	1675	240°	243.8°	-75°	-75°	322.25	1800.50	3-Aug-04	6-Aug-04
PN-04-08	NW	IP(Ch), Soil Cu-Au	44+10N;21+02E	NQ	620560	6358746	1687	240°	No Test	-75°	-75°	310.00	2110.50	6-Aug-04	10-Aug-04
PN-04-09	NW	IP(Ch), Soil Cu-Au	48+40N;20+80E	NQ	620323	6359123	1652	240°	250.2°	-60°	-61.2°	395.75	2506.25	10-Aug-04	13-Aug-04
PN-04-10	NW	IP(Ch), Soil Cu-Au	48+21N;18+20E	NQ	620119	6358984	1706	240°	No Test	-65°	No Test	224.05	2730.30	13-Aug-04	16-Aug-04
PN-04-11	NW	IP(Ch), Soil Cu-Au	44+00N;18+00E	NQ	620327	6358582	1727	240°	230°	-75°	-75°	254.50	2984.80	17-Aug-04	19-Aug-04
PN-04-12	NW	IP(Ch), Soil Cu-Au	52+00N;19+83E	NQ	620054	6359369	1634	240°	237°	-60°	-61°	320.35	3305.15	19-Aug-04	23-Aug-04
PN-04-13	NE	Highest IP (Ch)	39+85N;44+58E	NQ	622624	6359575	1666	240°	239.6°	-75°	-74.7°	296.30	3601.45	23-Aug-04	27-Aug-04
PN-04-14	NE	Highest IP (Ch)	39+85N;44+58E	NQ	622624	6359575	1666	240°	No Test	-55°	-54°	245.65	3847.10	27-Aug-04	29-Aug-04
PN-04-15	NE	IP(Ch), Soil Cu-Au	35+50N:50+25E	NQ	623048	6359222	1644	225°	No Test	-60°	-60.8°	224.95	4072.05	29-Aug-04	31-Aug-04
PN-04-16	NE	IP(Ch), Soil Cu-Au	36+00N;48+00E	NQ	622807	6359140	1668	200°	198.8°	-55°	-54.7°	273.10	4345.15	31-Aug-04	3-Sep-04
PN-04-17	WG Upper	Au Float, Soil Au	17+50N;39+75E	NQ	623400	6357377	1758	215°	213.7°	-60°	-59.7°	253.90	4599.05	3-Sep-04	6-Sep-04
PN-04-18	WG Upper	Au Float, Soil Au	18+00N;39+60E	NQ	623359	6357411	1751	149°	146.4°	-55°	-54°	230.45	4829.50	6-Sep-04	8-Sep-04
PN-04-19	WG Upper	IP (Res)	NA	NQ	622987	6357516	1735	40°	39.4°	-60°	-59.6°	206.35	5035.85	8-Sep-04	11-Sep-04
PN-04-20	WG Upper	IP (Res)	NA	NQ	622938	6357707	1664	220°	No Test	-50°	No Test	151.20	5187.05	11-Sep-04	13-Sep-04
PN-04-21	WG Lower	IP (Res), Float, Trench	24+81N;36+08E	NQ	622714	6357763	1621	110°	No Test	-50°	No Test	161.85	5348.90	13-Sep-04	15-Sep-04
PN-04-22	WG Lower	IP (Res), Veins	NA	NQ	622655	6357871	1561	220°	219°	-50°	-51.1°	188.05	5536.95	15-Sep-04	17-Sep-04
PN-04-23	WG Lower	IP (Res)	36+00N;38+00E	NQ	621950	6358648	1462	240°	No Test	-75°	No Test	117.95	5654.90	17-Sep-04	19-Sep-04
PN-04-24	NE	IP (Ch)	27+03N;43+03E	NQ	623118	6358389	1540	270°	271.5°	-60°	-58.9°	303.90	5958.80	19-Sep-04	22-Sep-04
PN-04-25	Central	Large IP (Ch)	26+95N;27+50E	NQ	622478	6356665	1560	265°	No Test	-75°	No Test	209.40	***6168.20***	22-Sep-04	25-Sep-04

IP (Ch) = Chargeability Anomaly
IP (Res) = Resistivity Anomaly

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PC-04-01

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
136.3 m	-54.5°	
Avg	**-52.3°**	

Easting (NAD 83): 625876	**Core Size: NQ**	**Started: 17 Jul 2004**
Northing (NAD 83): 6351182	**Hole Azimuth: 350°**	**Finished: 19 Jul 2004**
Grid Location: N/A	**Hole Angle: -50°**	**Logged by: Montgomery/Jen**
Elevation: 1241 m	**Total Depth: 136.25 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	6.10	**OVERBURDEN**														
6.10	57.65	**MONZONITE**	0.5				3.0	1.0			1.0					
		Salmon-pink to grey green, fine to medium grained														
		Locally very weakly magnetic due to sparsely										339001	23.75	26.70	10	6
		distributed magnetite grains.										339002	55.65	57.65	3	27
		Limonitic fractures down to 14.00 metres.														
		Intermittent, rubbly core to 46.40 m.														
		46.40 - 136.25 m: core very competant-100% recovery														
		14.90-46.40 m: Strong epidote (Ep) alteration														
		Trace calcite veinlets on fractures, locally hematite.														
		32.10-32.60m, 38.00-38.70m: Strong hematite on fractures.														
		Clay alteration of feldspars.														
		Fractures usually @ steep angles to core axis (50-60°)														
		Noting an increase in hematite, gypsum(?) and														
		slickensides towards bottom of interval.														
57.65	66.15	**SYENITE**	0.5					1.0								
		Grey to salmon pink to fine grained syenite.										339003	57.65	59.75	42	26
		Locally 5-10% mafics altering to chlorite.										339004	64.00	66.15	17	8
		Some calcite stringers.														
		66.10 m: 0.5 cm wide gypsum veinlet														
66.15	76.20	**MONZONITE**														
		Medium grey-green to pinkish	0.5				2.0	2.5				339005	66.15	68.15	8	21
		Locally irregularly oriented calcite veinlets	1.0			Tr sph						339006	70.50	72.50	11	49
		Local brecciation, patchy epidote alteration														
		± hematite/calcite on slickensides.														
		~1% finely disseminated pyrite. Trace sph (at 70.75 m)														
		Grey clay gauge on footwall contact with syenite														
		~45° to core axis.														
76.20	81.80	**SYENITE**														
		Pale grey-salmon pink syenite.	0.5	0.1	Tr sph/Ga							339007	77.65	79.65	16	14

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Bleached, locally abundant fine gypsum±calcite veinlets. Footwall contact with monzonite at 45° to core axis. Trace grey clay gouge. Slickensides.														
81.80	83.25	**ALTERED MONZONITE(?)** Medium grey-green, locally brecciated, gypsum ± calcite veining						1.0								
83.25	96.85	**MONZONITE** Somewhat less altered than previous interval, locally moderate brecciation. Pale salmon pink. Pervasive epidote; calcite alteration. 89.10 m: 0.3 cm wide clear gypsum veinlet/crystals. Rock strongly altered, pervasive, fine gypsum veinlets Fresher salmon pink monzonite at 93.65-93.95 m.	1.0				3.0									
96.85	105.25	**MONZONITE (?)**														
		Strongly altered/brecciated	2.5				1.0					339008	96.85	99.05	5	21
		Large fault structure?	2.0				1.0					339009	99.05	101.05	2	13
		Abundant narrow recessive gypsum veinlets.	2.0				1.0					339010	101.05	103.10	7	25
			2.0				1.0					339011	103.10	105.25	10	41
105.25	110.50	**MONZONITE** Pale salmon pink. Pervasive epidote; calcite alteration. Moderate to strong epidote ± calcite alteration. Local hematite on fractures.														
110.50	111.65	**STRONGLY ALTERED MONZONITE**	1.0													
		Brecciated with abundant gypsum veinlets										339012	110.50	112.65	6	11
111.65	132.75	**MONZONITE** Greyish, greenish, weak salmon colour. Locally moderate epidote alteration.	1.5				3.0	2.0								
		Increase in calcite. Calcite veinlets commonly at 45° to CA	2.5									339013	130.65	132.75	6	17
		119.10-119.30 m: Large gypsum veinlet at 15° to CA Gypsum veinlets tend to be larger than previously noted.														
132.75	136.25	**MONZONITE** Green to grey, medium grained K-spar phenocrysts yield a salmon pink colour. Much less gypsum than previously noted. Sparse calcite at 30° to CA **END OF HOLE AT 136.25 METRES**	0.1					1.5			1.0					

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-01

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
148.0 m	-57°	
Avg	**-58.5°**	

Easting (NAD 83): 622191	**Core Size: NQ**	**Started: 21 Jul 2004**
Northing (NAD 83): 6357441	**Hole Azimuth: 60°**	**Finished: 24 Jul 2004**
Grid Location: 25+20N;29+34E	**Hole Angle: -60°**	**Logged by: Montgomery/Jenn**
Elevation: 1473m	**Total Depth: 249m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	9.15	**OVERBURDEN**														
9.15	23.25	**QUARTZ DIORITE(?)**	1.5	0.1	1.0		2.0	1.0			1.0					
		Medium grained, grey to green	3.0	0.1	2.5		2.0	1.0			1.0	339014	14.30	16.30	***2171***	67
		Some remnant K-spar	2.0	0.1	1.0		2.0					339015	16.30	18.30	***693***	19
		Magnetite as fine disseminations, locally semi-massive.	1.5	0.1			1.0					339016	18.30	20.30	343	19
		339014: 14.50-15.00 m - semi-massive py/mag.														
		339015: 17.40 m - bornite, locally semi-massive mag														
23.25	31.00	**ALTERED MONZONITE(?)**	0.8		1.0		1.0	0.5		1.5	1.5					
		Grey to light pink														
		Very fine-grained matrix with ~10% porphyry plagioclase										339017	23.40	25.40	22	8
31.00	35.55	**STRONGLY ALTERED SILICIFIED QTZ MONZONITE**	0.8		0.1		1.5	1.0		1.5						
		Pale grey to pink, medium grained rock										339018	31.00	33.00	21	13
		5-10% pale grey quartz "eyes"														
		Trace Sphalerite(?)														
35.55	41.65	**MONZONITE**	0.5													
		Salmon pink, medium grained monzonite.														
		~5% quartz (rounded light grey quartz "eyes".														
		1/2 to 1% disseminated magnetite.														
		Mafics altering to chlorite.														
41.65	93.00	**FELDSPAR PORPHYRY**	3.0		2.5		2.5									
		Medium grey to green feldspar porphyritic texture														
		Chlorite, ep, py on fractures.	3.5		2.5		3.0					339019	62.50	64.50	127	8
		Strong magnetite over interval.	3.5		2.5							339020	64.50	66.50	55	4
		Locally semi-massive magnetite/pyrite.	2.5		1.5		3.0	3.0				339021	81.40	83.40	159	10
		157.00-177.00 m: no recovery.	2.5		1.5							339022	83.40	85.40	166	9
		Entire interval extremely broken/shattered (poor drilling)	2.5									339023	89.00	91.00	24	5
		57.00-59.00 m: sand/rounded pebbles										339024	91.00	93.00	100	10
		339023: Strong bleaching/sil. Very Broken														
		339024: STA but less bleached/sil/broken														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
93.00	123.30	**FELDSPAR PORPHYRY/STRONGLY ALTERED**														
		Medium green-grey. Generally moderately well developed	0.1				2.0	1.0				339025	93.00	95.00	66	8
		porphyritic texture.	1.0									339026	95.00	97.00	45	8
		Cut by numerous white to pink zeolite ± calcite veinlets														
		Chlorite/epidote common on fractures.														
		111.00-114.30 m: 1-2 cm wide zeolite/carb/pyrite veinlets	1.5		1.5							339027	102.70	104.20	57	8
		running parallel to core axis.										339028	112.30	114.30	19	7
		Locally narrow (0.3-0.5mm) recessive gypsum veinlets with										339029	114.30	115.30	35	5
		crystals perpendicular to veinlet.														
		Trace finely disseminated Mo(?)	1.0					1.0				339030	121.30	123.30	135	6
		339027: Locally clots py/mag, Trace Mo														
		339027-030: Minor gypsum veinlets														
		339030: Gypsum veined rimmed with calcite														
123.30	156.45	**QUARTZ MONZONITE**	0.5		1.0		2.0	2.0								
		Pale to salmon pink, medium grained, 2-3% quartz														
		Moderate-strong Chl-epidote alteration of mafics.	0.1		1.0							339031	123.30	125.30	14	1
		Pyrite as disseminations and fine stringers.	1.0									339032	142.55	144.55	24	5
		Locally magnetite clots up to 0.5-1.0 mm.	0.8		0.8		1.5	1.0				339033	144.55	146.55	17	3
156.45	157.40	**MAFIC DYKE**			3.5		1.0	2.0								
		Dark green, fine-grained, moderately magnetic.														
		Dyke cuts the monzonite at ~15-20° to core axis														
		Sharp contacts with minor chlorite alteration														
		Numerous cross-cutting calcite veinlets.														
		Small calcite filled amygdule common														
157.40	249.00	**MONZONITE**	0.3		0.5		2.0	2.5								
		Salmon pink-chloritic green.														
		Medium grained-equigranular, 1-2%qtz phenocrysts.														
		0.5-3.0 cm xenoliths of mafic dyke relatively common.														
		Xenoliths weakly altered-medium green.														
		Moderately to strongly magnetic.														
		Calcite veinlets increasing over lower 1/2 of interval	1.5		1.0		2.5	1.0				339034	157.40	159.40	30	8
		Occasional narrow/recessive gypsum veinlet often										339035	159.40	161.40	9	1
		rimmed with calcite.														
		339305: similar to 339034, less py/alteration														
		339306: 169.30 m - Gypsum/calcite/pyritic veinlet at 25° to										339036	169.80	171.80	23	8

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		core axis. 171.70 m - 0.3 cm long xenolith.										339037	180.20	182.00	24	2
		208.0m, 208.20m, 208.60m: 3 cm 1.5 cm and 5 cm														
		salmon pink fine-grained syenite dykes at 45° to core axis	1.0		0.1		2.0	2.0	0.1			339038	234.25	235.75	20	10
		219.30m-219.40m: Dark green, mafic dyke at ~40° to CA														
		339039: 4 cm wide white to tan gypsum veinlet at	0.1									339039	247.50	249.00	6	1
		30-35° to core axis. Trace sericite														
		END OF HOLE AT 249.00 METRES														

PROPERTY:

FINLAY MINERALS LTD.

DRILL HOLE NO.: PN-04-02

Angle & Azmth Tests		
Depth	Angle	Azmth
283.5 m	-66.0°	
Avg	-68.0°	

Easting (NAD 83): 621986	Core Size: NQ	Started: 24 Jul 2004
Northing (NAD 83): 6357589	Hole Azimuth: 240°	Finished: 28 Jul 2004
Grid Location: L-27N 28+50E	Hole Angle: -70°	Logged by: R. Montgomery
Elevation: 1506 m	Total Depth: 293.5m	Analysis by: Assayers

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	9.10	**OVERBURDEN** - Casing to 30 feet														
9.10	25.50	**BLEACHED/SILICIFIED DIORITE**	2.0			0.1 Mo	1.0	1.0								
		Pale grey-green, strongly bleached, weakly to moderately silicified quartz diorite(?)														
		Original texture largely destroyed.	3.0		2.0					2.0		339040	9.10	11.10	98	9
		Minor limonite on fractures down to 12.5 metres								2.0		339041	11.10	13.10	78	6
		Pyrite disseminated and as stringers; occasionally with														
		magnetite (veinlets ≤1 cm).								2.0		339042	15.25	17.25	98	12
		339040: 10.0 m - specular hematite on fractures.	7.0		3.0							339042A	23.50	23.75	234	17
		339043: 23.60-23.80 m - 5-7% py, 2-3% magnetite.	3.0		2.0					2.0		339043	23.75	25.50	***4183***	***399***
25.50	59.00	**MONZONITE**														
		Pale to medium grey-green to pink.										339043B	25.50	29.55	123	21
		Weak silicification, minor calcite veining, weak pervasive.										339043C	29.55	32.60	17	11
		chlorite alteration. Local late stage zeolite veining/	2.0				3.0					339044	57.00	59.00	111	6
		flooding (i.e. 50.00-61.30 m).														
59.00	65.50	**STRONGLY ALTERED MONZONITE**														
		Pale grey, strongly silicified/bleached intrusive.	2.0							3.0		339045	59.00	63.00	14	4
		Remnant feldspar phenocrysts altered to white clays.	1.5							3.0		339046	63.00	65.50	31	8
		Extremely broken, rubbly core; poor recovery.														
		339045: 4 m sample taken as only 1 m recovered														
65.50	94.00	**MONZONITE**														
		Medium grey to weak pink.														
		Entire interval broken/rubbly; overall poor core recovery.														
		Weak to moderately magnetic ~1% dissem magnetite														
		Hornblende altered to chlorite.														
		Occasional pyritic sections; up to 2% disseminated and fractured pyrite.														
		87.00-87.15 m: few rounded magnetite/pyrite pebbles.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
94.00	97.00	**FELDSPAR PORPHYRY**	1.5				3.0	1.0								
		12 to 15% euhedral to subhedral plagioclase														
		phenocrysts (average 3-4 mm).														
		96.40 m: Zeolites on fractures.														
97.00	133.20	**ALTERED MONZONITE**	1.0		1.0		2.0	2.0		1.0						
		Medium grey/pale pink, weak to moderately silicification														
		Moderately to strongly magnetic over less silicified														
		sections. Minor calcite/pink zeolite on fractures.														
		339047: Feldspar porphyry over top 1/2 of sample.	2.0				2.0			3.0		339047	97.00	99.00	51	12
		115.00-123.45 m: Feldspar porphyritic texture. 20-25% 5mm	2.0				2.0			2.5		339048	102.70	104.70	23	17
		(average) plagioclase phenocrysts.	3.5				3.0	2.0		2.0		339048A	118.00	120.00	19	8
		Scattered xenoliths of fine-grained dark green/grey														
		magnetic intrusive.														
133.20	154.65	**MAGNETITE/PYRITIC, SILICIFIED MONZONITE**														
		Pale to medium grey, weak-moderately silicified.														
		Core shattered/crushed. Interval characterized by	3.0		3.0		3.0			2.0		339049	133.20	135.20	20	7
		secondary magnetite as diffuse fine-grained patches	4.0		3.0		3.0			2.0		339059	135.20	137.20	7	5
		and fracture fillings and 1-2% pyrite. Locally 5-7% pyrite	3.0		2.0		2.0			2.5		339051	137.20	139.20	3	3
		Slickensides with hematite/magnetite at 142.50 m.										339052	152.65	154.65	19	5
154.65	156.15	**MAFIC DYKE**														
		Dark green, fine-grained, strongly magnetic. Magnetite	0.1	0.1	5.0		2.0	1.0				339053	154.65	156.15	136	5
		altering to hematite. Breccia cut by late stage cal/gyp														
156.15	161.20	**ALTERED QUARTZ MONZONITE**														
		Medium grey-green, strong chlorite/sericite alteration.	0.5		1.0		2.0	2.0				339054	156.15	157.50	24	25
			0.5		1.0		2.0	1.0				339055	157.50	159.50	21	193
			1.0		2.0		2.0	2.0				339056	159.50	161.00	57	30
161.20	161.50	**MAFIC DYKE**														
		Dark green, f.grained strongly magnetic, calcite in vesicles	0.5	0.1	2.0		2.0	1.0				339057	161.00	162.50	67	9
161.50	163.70	**ALTERED MONZONITE**														
		Dark green, weak to moderately magnetic. Occasional	0.5		1.0			2.0				339058	162.50	163.70	53	22
		zeolite veinlet. Noting hematite after magnetite.														
163.70	175.30	**INTRUSIVE BRECCIA**														
		Matrix supported.	0.5		1.0			2.0				339059	163.70	164.50	24	9
		Dark green/grey coarse polymictic intrusive breccia.	0.5									339060	164.50	166.50	27	4
		Clasts up to 7 cm long. Fragments of monzonite/altered	0.5									339061	166.50	168.50	38	3

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		monzonite/mafic dyke.	0.1	0.1	5.0							339062	168.50	170.00	48	9
		Abundant, fine-grained secondary magnetite; magnetite	0.1	0.1	5.0							339063	170.00	171.50	26	4
		altering to hematite. Breccia cut by late stage cal/gyp.	0.5		5.0			2.0		1.0		339064	171.50	173.00	50	7
		339060-339068: section of stringer hematite after mag	0.5		5.0			2.0		1.0		339065	173.00	174.50	61	6
		339062: 2-3 small blebs cpy associated with magnetite	0.5		5.0			2.0		1.0		339066	174.50	175.65	75	4
		~5% over interval.														
		Clasts are sub-rounded to sub-angular.														
175.30	175.65	**MAFIC DYKE**														
		Dark green, magnetic, cut by late stage calcite veining														
175.65	185.80	**INTRUSIVE BRECCIA**														
		Similar to above (163.70-175.30m)														
		Below 180 m decrease in large monzonite fragments			5.0						1.0	339067	175.65	177.15	50	2
		with breccia.	0.1	0.1	5.0							339068	177.15	178.65	62	3
		339068: Gypsum/calcite veinlets ± hematite. Fractures			4.0							339069	178.65	180.15	62	3
		commonly at 50° to core axis. Minor zeolite.										339070	180.15	181.95	36	2
		185.80 m: Footwall contact with underlying mafic dyke										339071	181.95	183.95	68	3
		sharp ~50° to core axis. Slickensides										339072	183.95	185.80	38	3
185.80	188.15	**MAFIC DYKE**														
		M. green, abundant irregular cal veining, hem. slickensides	0.5		1.0		1.0	3.0				339073	185.80	188.15	148	17
188.15	230.45	**MONZONITE**														
		Green/pink, medium-grained monzonite.	0.1		2.0		3.0	1.0				339074	188.15	190.15	49	3
		Interval characterized by strong chlorite sericite ± late	0.1		1.0							339075	190.15	192.15	25	2
		stage calcite/gypsum veining.	0.1		1.0							339076	192.15	193.65	9	1
		Local shearing with clay gouge/pyrite/trace quartz.										339076A	193.65	195.05	60	2
		Few large xenoliths o f intrusive/mafic dyke.	1.0		2.0		1.0					339077	195.05	196.15	61	7
		339075: Strong chlorite-calcite ± gypsum, minor epidote										339077A	196.15	197.70	20	2
		only trace sulphides.	1.5									339078	206.35	207.85	6	1
		339077: Two 5-7 mm wide pyrite veinlets at 45° to CA	1.5									339079	207.85	209.60	18	73
		at 195.65m. Trace hematite/gypsum.														
		339078, 079: Strong shearing, clay gouge, quartz frags.														
230.45	232.30	**MAFIC DYKE BRECCIA**														
		Mafic dyke with incorporated & rounded intrusive frags														
		resulting in a magnetic matrix supported intrusive breccia			3.0							339080	230.45	232.30	66	13
		Fragments cut by late stage calcite veinlets.														
		Locally zeolites on fractures.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
232.30	242.85	**INTRUSIVE BRECCIA**														
		Matrix supported breccia - fragments sub-angular to				cal/zeo						339081	232.30	233.80	13	1
		sub-rounded and consist primarily of monzonite. Noted								2.0	1.0	339082	233.80	235.30	11	1
		one fragment of creamy white aplite(?). Matrix strongly			5.0	gypsum	2.0					339083	235.30	236.20	30	4
		magnetic and exhibits scattered altered pyroxene				monz				2.0	2.0	339084	236.20	237.70	23	8
		phenocrysts.										339085	237.70	238.85	59	3
		339086: Very nice looking breccia, moderately	0.1			tr hem				2.0		339086	238.85	241.00	46	4
		silicified. Few patches if massive magnetite.								3.0	1.0	339087	241.00	242.85	25	3
242.85	245.40	**MAFIC DYKE**														
		Dark green, moderately to strongly magnetic, quite fresh.										339088	242.85	243.90	103	2
		Several low angle calcite ± gypsum veinlets.														
245.40	268.85	**MONZONITE**														
		Salmon pink, medium grained.														
		Interval is relatively fresh; altered sections are typically														
		sericite/chlorite altered to a medium green colour.														
		Overall sulphide content is very low.										339089	261.20	262.00	9	2
		Monzonite is magnetic due to aggregates of primary														
		magnetite.														
		Late stage calcite veinlets average 30° to core axis.														
		Fractures average 55-60° to core axis.														
		259.20-259.30 m: coarse intrusive breccia.														
268.85	269.05	**INTRUSIVE BRECCIA**														
		Dark green, coarse, matrix supported breccia.	0.1			.5 cm gyp				3.0	1.0	339090	268.85	269.05	50	1
		Fragments sub-rounded; partially assimilated by														
		surrounding mafic dyke-like matrix.														
269.05	290.50	**BIOTITIC-MAFIC INTRUSIVE**	0.1		3.0		2.0	1.0								
		Medium-dark grey/green biotitic intrusive.														
		5-7% biotite, 2-3% primary magnetite as 0.2-0.5 mm grains.														
		Trace hornblende phenocrysts - altering to chlorite.										339091	269.05	270.55	133	2
		Some large relic pyroxene(?) phenocrysts.														
290.50	293.50	**MONZONITE**	0.5		4.0		3.0	2.0								
		Green-pink, medium-grained.														
		Calcite/chlorite/hematitic alteration.														
		Local disseminated pyrite cubes.	0.5		4.0		3.0	2.0				339092	291.70	293.50	136	4
		END OF HOLE AT 293.50 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-03

Angle & Azmth Tests		
Depth	Angle	Azmth
176.8 m	-60.2°	63.5°
Avg	-59.4°	60.2°

Easting (NAD 83): 621262	Core Size: NQ	Started: 28 Jul 2004
Northing (NAD 83): 6357774	Hole Azimuth: 55°	Finished: 3 Aug 2004
Grid Location: 32+50N;22+35E	Hole Angle: -60°	Logged by: R. Montgomery
Elevation:1687 m	Total Depth: 176.80 m	Analysis by: Assayers

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
1.00	6.10	**OVERBURDEN**														
6.10	20.10	**LIMONITIC, PORPHYRITIC MONZONITE**	2.0		1.0											
		Abundant limonitic fractures generally >60° to core axis										339093	11.00	14.00	172	70
		Disseminated magnetite-pyrite.										339094	14.00	17.05	81	33
												339095	17.05	20.10	113	24
20.10	41.45	**HIGHLY FRACTURED MONZONITE(?)**	2.0		1.0		3.0									
		Medium grey to pinkish, very fractured monzonite.										339096	20.10	23.20	266	21
		29.30-32.00m: local clay gouge zones .										339097	23.20	26.20	174	17
		Slickensides noted along fractures.										339098	26.20	29.25	323	47
		Pinkish zeolite on some late fractures. Weakly magnetic.										339099	29.25	32.30	**558**	89
		Occasional pyrite fracture filling.										339100	32.30	35.35	491	71
												339101	35.35	38.40	334	46
												339102	38.40	41.45	220	45
41.45	52.10	**FAULT ZONE**	3.0			1.0	1.0			1.0						
		Grey/green, extremely fractured diorite/quartz diorite(?)										339103	41.45	44.50	319	39
		Pyrite slickensides on fractures,										339104	44.50	47.55	234	18
		Wkly magnetic. Occasional white/pink zeolite on fractures.										339105	47.55	50.60	344	30
												339106	50.60	52.10	456	49
52.10	58.45	**FRACTURED MONZONITE/SILICIFIED DIORITE**														
		Medium grey to pale green, very fractured.	0.5		1.0		1.0					339107	52.10	53.65	153	52
		Porphyritic monzonite distinct up to 53.65 m.	2.0				1.0			2.0		339108	53.65	55.15	291	20
		Rock changes to locally silicified quartz rich diorite.	3.0							2.0		339109	55.15	56.70	257	35
		F.grained pyrite noted on slickensided faces and fractures.	3.0				1.0			3.0		339110	56.70	58.45	473	29
		57.00-58.45 m: local abundance of open space fractures														
		(tension gashes). Silicification quite intense in last 2 m.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
58.45	59.65	**FAULT ZONE**	3.0							2.0						
		Pale grey/green silicified diorite.										339111	58.45	59.65	364	21
		Gouge zones locally contain 10% pyrite.														
		Pyrite slickensides on fractures.														
59.65	68.90	**HIGHLY FRACTURED MONZONITE**	1.5		1.0		1.0	1.0		2.0						
		Green/grey, bleached and shattered monzonite.										339112	59.65	61.60	269	14
		Original texture virtually obliterated.										339113	61.60	62.80	142	44
		60.00-60.50 m: Well developed pyritic slickensides.										339114	62.80	65.85	144	54
		Occasional irregular calcite fracture fillings.										339115	65.85	68.90	87	33
		Py both disseminated and as thin stringers in fractures.														
		Localized patches to 1 cm of f. grained magnetite and qtz.														
68.90	86.00	**FAULT ZONE**	5.0		1.0		1.0			2.0						
		Very high core loss, recovery for most part consists of										339116	68.90	71.95	223	58
		grey silica rich sand.										339117	71.95	75.00	383	69
		Locally sand contains up to 5-10% pyrite.										339118	75.00	78.05	490	80
		Last 4.9 metres consists of rounded to sub-rounded										339119	78.05	81.10	380	70
		fragments of monzonite.										339120	81.10	84.15	51	18
		Minor amounts of fine-grained hematite (after magnetite?)										339121	84.15	86.00	33	19
86.00	127.60	**HIGHLY FRACTURED MONZONITE**	2.0		1.0		2.0				1.0					
		Green to grey, well fractured monzonite.										339122	86.00	87.20	39	18
		Deformation and alteration has nearly obliterated original										339123	87.20	90.25	130	33
		rock. Still noting high core loss.										339124	90.25	93.30	69	19
		Occasional pyritic slickensides.										339125	102.45	108.45	41	19
		Pyrite disseminated and along fractures.														
		Locally moderate epidote, trace hematite on fractures.														
		Minor zeolite. Locally weakly magnetic.														
		Locally weakly magnetic.														
127.60	135.95	**QUARTZ DIORITE**	1.5				1.0			1.5						
		Med. grey, f.grained, strongly fractured and mod.silicified	1.5				1.0			1.5		339126	127.60	131.00	35	20
		Core fracturing into small siliceous angular fragments														
		which tend to wear out inner diameter of drill bits.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
135.95	176.78	**ALTERED QUARTZ MONZONITE**														
		Light to medium grey, green to pink.										339127	135.95	138.95	124	36
		Locally well developed porphyritic texture.										339128	148.15	151.15	92	51
		Calcite±zeolites on fractures.										339129	175.28	176.78	68	19
		1-2% disseminated and fractured pyrite.														
		339129: monzonite is becoming fresher. Original texture intact, less silicified. Cut by late stage cal/zeo veinlets.														
		END OF HOLE AT 176.80 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: *PN-04-04

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
301.8 m	-78.5°	255.8°
Avg	**-76.8°**	**242.2°**

Easting (NAD 83): 621858	**Core Size: BQ**	**Started: 30 Jul 2004**
Northing (NAD 83): 6357209	**Hole Azimuth: 240°**	**Finished: 02 Aug 2004**
Grid Location:L-25N; 25+00E	**Hole Angle: -75°**	**Logged by: Montgomery**
Elevation: 1566 m	**Total Depth: 301.75 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	4.55	**OVERBURDEN**														
4.55	9.15	**FERRICRETE** Vari-coloured, strongly limonitic, intermittent clay														
9.15	22.40	**QUARTZ DIORITE**	4.0		0.5		1.0	2.0		3.0						
		Pale grey-green, m.grained, up to 20% quartz				lim				3.0		322401	9.15	11.15	***635***	12
		Core tends to be pitted/vuggy				lim				3.0		322402	11.15	13.15	***517***	11
		Fractures average 45° to the core axis				lim				3.0		322403	13.15	15.15	128	5
		Locally strong clay alteration of feldspars	3.0							3.0		322404	15.15	17.15	222	7
		322406: Strong bleaching, clay alteration. Local	5.0							2.0		322405	17.15	19.15	301	6
		weak to moderate silicification	4.0							1.0		322406	19.15	21.15	314	26
		322401-322407: Core pitted/vuggy								1.0		322407	21.15	22.40	407	14
22.40	22.85	**MAFIC DYKE** Medium green, moderately magnetic, numerous	0.1		2.0		2.0	2.0								
		cross-cutting calcite veinlets	0.1		2.0		2.0	2.0				322408	22.40	22.85	51	5
22.85	41.50	**SYENITE**	0.1		0.5		<0.5 ep				1.0					
		Salmon pink, f.-m.grained, locally weakly porphyritic.														
		0.5% primary magnetite										322409	22.85	24.35	18	10
		34.40 m: Quartz syenite (~0.5% quartz "eyes")														
		Fracture set at 50-55° to the core axis														
		32.55-32.70 m: Xenolith(?) of pale green bleached qtz di.														
		Local ep, py, calcite on fractures on slickensides														
		Mafic altered to chloritic occasional hornblende laths														
41.50	42.35	**ALTERED MONZONITE**	0.1		1.0			2.0		1.0						
		Dirty grey to green, weakly porphyritic														
		0.2-2.0 mm vugs filled with calcite crystals														
		Footwall is 50° to the core axis														
		Colour indicates a chill margin with sharp contact														
42.35	43.00	**MAFIC DYKE**			3.0			3.0								
		43.00: Rounded xenoliths of monzonite														
		Dk grey to green strongly magnetic, calcite amygdules														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
43.00	44.00	**ALTERED MONZONITE** STA (41.50-42.35)														
44.00	44.30	**MAFIC DYKE** STA (42.35-43.00) Hanging wall contact sharp @45° to the core axis Calcite, pyrite on footwall														
44.30	53.00	**MONZONITE** Salmon pink, f.grained, locally porphyritic, mod.magnetic Calcite ± zeolite, local patchy epidote alteration Alteration increases down interval, local py on fractures	0.2		2.0		1.0	1.5								
53.00	73.15	**QUARTZ DIORITE**	3.5	0.1		tr zeo		0.5		3.0						
		Pale grey to green										322410	53.00	55.00	213	8
		Entire section is strongly fractured										322411	55.00	58.00	294	5
		Locally pitted and vuggy										322412	58.00	61.00	147	4
		3-5% disseminated, locally semi-massive, tr chalcopyrite										322413	61.00	64.00	175	8
		STA (9.15-22.40) but more pyrite										322414	64.00	67.00	61	14
												322415	67.00	70.00	251	10
												322416	70.00	71.50	424	19
												322417	71.50	73.15	325	10
73.15	80.60	**MONZONITE**			0.5		3.0	1.0		1.0						
		Grey to pink, m.grained, 77.30-80.60: Becoming porphyritic										322418	73.15	74.65	85	5
		Strong epidote, >than calcite, some zeolites on fractures.														
80.60	90.60	**MAFIC DYKE** Dk. grey to green, mod. magnetic, cal, zeolite, ep on fractures	0.5		2.0		2.0	0.5		1.0						
90.60	94.30	**MONZONITE** Salmon pink, vuggy and increasing pyrite. Altered calcite, epidote; minor zeolite and pyrite	2.0		0.5		2.0	1.0		1.0						
94.30	96.10	**ALTERED QUARTZ DIORITE**	2.0				1.5	0.5								
		Medium grey to green, abundant gypsum ± calcite veins										322420	94.30	96.10	75	9
96.10	107.20	**INTERMIXED MONZONITE/ ALTERED QTZ DIORITE**	1.5		1.0		1.5	0.5		1.5						
		Dark green to salmon pink to grey-green	2.5		3.0	gyp	1.5	1.0		1.0		322421	96.10	97.60	38	7
		Contacts between units are very gradational	1.0		1.0	gyp	2.0	1.0				322422	100.75	102.25	80	4
		Alteration: Secondary magnetite noted as filaments and stringers at 20-30° to CA. Often associated with py, ep.														
		Late stage gypsum ±calcite cross-cut magnetite stringers,														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
107.20	110.50	**ALTERED QUARTZ DIORITE**				gyp										
		Medium green to grey										322423	109.00	110.50	226	5
		Medium-grained, weakly silicified, signs of 2nd k-spar														
110.50	133.50	**MONZONITE**														
		Salmon pink to medium green-grey, medium-grained	0.1			gyp						322424	115.30	116.80	4	5
		110.50-117.45 m: Strong epidote alteration														
		117.45-128.00 m: Tends to be fresher with more hb phenos.														
		112.10-133.50: Second k-spar with strong epidote														
		Calcite, gypsum, second k-spar cuts epidote														
		Second k-spar overprints gypsum ± cal veinlets														
133.50	146.55	**QUARTZ DIORITE**	2.5		1.0	gyp	1.0	0.5		2.0						
		Med. grey, m.-grained, weak to moderate silicification														
		Abundant late stage gypsum veinlets														
		Py dissem. and as larger fracture associated blebs/stringers														
		FW contact with underlying monzonite sharp at 40° to CA.														
146.55	148.45	**MONZONITE (DYKE?)**	0.5		0.5		1.0	1.0								
		Salmon pink, vuggy and increasing py. Fs prop texture.														
148.45	153.45	**QUARTZ DIORITE**														
		Medium grey to pale green														
		Weak to moderate silicification														
		322425: 15 cm creamy white to pink gypsum veinlet at	1.5		1.0	gyp	1.0	1.0		2.0		322425	151.35	153.45	223	10
		45° to the core axis. Brecciated py blebs rehealed with mag														
153.45	161.60	**MONZONITE**														
		Greyish green to light pink														
		Gradational contact with overlying quartz diorite	2.0			gyp	1.0	1.0				322426	157.70	159.20	51	7
		Locally diffuse to massive secondary magnetite ± py, ep, gyp, ca	1.5									322427	159.20	161.60	49	3
161.60	163.80	**ALTERED QUARTZ DIORITE**														
		STA (148.45-153.45)	1.5			gyp	1.0	1.0				322428	161.60	163.80	9	7
163.80	164.65	**MAFIC DYKE**														
		Medium green, weakly amygdaloidal dyke														
		Calcite veinlets cross-cutting and infilling amygdules														
164.65	171.45	**MONZONITE**	0.5			gyp	2.0	0.5		1.0						
		Grey to pale pink, fractures at 45° to CA.														
		Strong gypsum +- calcite veining throughout														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
171.45	175.20	**QUARTZ DIORITE**														
		Medium grey silicified quartz diorite	1.0			gyp	1.0			2.5		322429	173.20	175.20	42	4
		322429: Abundant cross-cutting gypsum veinlets.														
		10 veinlets per 10 cm interval														
175.20	180.30	**MONZONITE**	0.5			gyp	2.0			3.5	3.5					
		First meter strongly silicified and flooded with 2nd k-spar										322430	175.20	176.20	12	2
		Predominant track set at 35° to the core axis										322431	176.20	177.70	33	6
												322432	177.70	179.20	25	4
												322433	179.20	180.30	10	4
180.30	191.00	**QUARTZ DIORITE**														
		Medium green to grey, silicified										322434	180.30	182.30	9	3
		Cut by numerous late stage gypsum veinlets										322435	182.30	183.30	32	4
		1-2% sulfides with locally large blebs < 2 cm	3.0			gyp	2.0					322436	183.30	184.80	10	4
		185.00-191.00: Silicification increasing	2.0		0.5	gyp	1.5			4.0		322437	184.80	186.80	285	10
		182.80-183.35: Matrix supported intrusive breccia	2.0		0.5	gyp	1.5			4.0		322438	186.80	189.00	404	16
			2.0		0.5	gyp	1.5			3.0		322439	189.00	191.00	378	24
191.00	191.70	**MONZONITE**	1.0			gyp	1.0				1.0					
		Gradational FW, HW contacts at 45° to CA										322440	191.00	191.70	36	6
		Green to pink, medium pink monzonite														
191.70	197.80	**QUARTZ DIORITE**	2.0			gyp	1.0	0.1		3.0						
		Medium grey										322441	191.70	193.70	263	15
		Silicified late stage gypsum veining										322442	193.70	195.70	203	12
		Occasional narrow grey quartz veinlet										322443	195.70	197.80	158	11
		322442: 194.50 m-10 cm matrix xenolith														
		322443: 197.50- 1 cm grey quartz at 40° to the core axis														
197.80	198.40	**MAFIC DYKE**	0.1		0.5	gyp	1.0	3.0								
		Dark green, fresh looking										322444	197.80	198.40	132	2
		Weakly magnetic, strongly calcareous														
		Minor 2nd k-spar with gypsum in cross-cutting veinlet														
		Contacts very sharp														
198.40	236.00	**QUARTZ DIORITE -Minor Intercalated Monzonite**														
		Greenish-grey with pervasive gypsum veining throughout.	3.0			gyp	1.0	0.1		3.0	1.0	322445	198.40	199.90	76	2
		Moderately silicified	3.0			gyp	1.0	0.1		3.0	1.0	322446	199.90	201.90	207	5
		Occasional talc and 2nd k-spar along fractures (184.40-	3.0			gyp	1.0	0.1		3.0	1.0	322447	201.90	203.90	129	4
		185.50)	3.0			gyp	1.0	0.1		3.0	1.0	322448	203.90	205.90	174	9

FINLAY MINERALS LTD.

PROPERTY: Pil North — **DRILL HOLE NO.: PN-04-04** —

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Locally well-developed porphyritic texture	2.0		1.5	gyp	1.0			3.5	0.5	322449	205.90	208.00	119	7
		322449: 7 cm gypsum veinlet at 207.50 m	2.0		1.5	gyp	1.0			3.5	0.5	322450	208.00	210.00	75	4
		322451: Magnetite as blebs and fractured fillings +- pyrite	2.0		1.5	gyp	1.0			3.5	0.5	322451	210.00	212.50	93	4
		322452: Coarse intrusive breccia, supported within a	2.0		1.5	gyp	1.0			3.5	0.5	322452	212.50	214.10	80	4
		gypsum matrix. Angular clasts	2.0		1.5	gyp	1.0			3.5	0.5	322453	214.10	215.60	53	9
		322453: Weak quartz stock work veining	2.0		1.5	gyp	1.0			3.5	0.5	322454	215.60	217.60	35	4
236.00	236.55	**MAFIC DYKE**	0.1		0.5	gyp	1.0	3.0								
		STA (197.80-198.40). Contacts at 45° to the core axis														
236.55	247.85	**MONZONITE**	0.1	0.1	0.5	gyp	1.5			1.0	0.5					
		Salmon pink, medium-grained. Occasional 2nd k-spar along frac										322455	242.95	244.45	75	3
		Gypsum and epidote throughout										322456	244.45	245.95	37	6
		322455: Trace cpy at 243.45										322457	245.95	247.85	66	8
		322457: 10 cm wide fracture at 247.05 with disseminated.														
		disseminated mo and cpy. Runs at 45° to the core axis.														
247.85	248.10	**MAFIC DYKE**														
		STA (197.80-198.40)										322458	247.85	248.10	333	17
		Contacts at 45° to the core axis														
248.10	264.40	**MONZONITE**	1.5	0.1		mo	1.5	0.5		1.5	1.0					
		Pink to salmon pink, medium-grained, 1-2% quartz	1.5			mo	1.5	0.5		1.5	1.0	322459	248.10	249.80	92	5
		255.80-256.40: Matrix supported intrusive breccia	1.5	0.1			1.5	0.5		1.5		322460	249.80	251.80	279	13
		322460: 2-3 quartz stringers 10 cm wide	1.5.	0.1			1.5	0.5		1.0		322461	251.80	253.80	431	15
		322463: <0.5% mo	1.5	0.1		mo	1.5	0.5		1.0		322462	253.80	255.80	407	21
												322463	255.80	256.40	***594***	22
			1.5	0.1			2.0	0.5		1.0		322464	262.25	264.40	256	13
264.40	264.70	**MAFIC DYKE**														
		STA (247.85-248.10)														
264.70	276.25	**SYENITE (?)**	0.5													
		Gypsum veining decreased, calcite veining increased.										322465	274.40	276.25	171	6
		1 cm pyrite, gypsum seam at 264.70 at 45° to core axis														
276.25	278.35	**MAFIC DYKE**														
		STA (264.40-264.70)														
278.35	301.75	**MONZONITE**	1.5		0.1	0.5	1.5	0.5								
		Salmon pink, med.-grained, less calcite than syenite.														
		Increasing gypsum veinlets up to 0.5 cm	1.0		0.1		1.0					322466	300.25	301.75	53	6
		END OF HOLE AT 301.75 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-05

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
200 m	-75.0°	249.1°
Avg	**-74.3°**	**249.1°**

Easting (NAD 83): 621586	**Core Size: BQ**	**Started: 2 Aug 2 2004**
Northing (NAD 83): 6357288	**Hole Azimuth: 240°**	**Finished: 4 Aug 2004**
Grid Location: L-27N, 23+00E	**Hole Angle: -75°**	**Logged by: R. Montgomery**
Elevation: 1713 m	**Total Depth: 199.70 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	3.00	**OVERBURDEN (CASING TO 10 FEET)**	1.5							2.0						
3.00	109.85	**ALTERED QUARTZ DIORITE**														
		Light to medium grey, bleached, silicified quartz diorite	2.0							2.0		322467	15.25	16.75	139	22
		Weak porphyritic texture over most of interval	1.5							2.0		322468	16.75	18.10	52	15
		Approx. 5% scattered, locally zoned 3-5 mm plagioclase	1.5							2.0		322469	18.10	20.10	80	24
		phenocrysts.	2.5							1.5		322470	20.10	22.70	76	22
		Weak to moderate silicification														
		Strong limonite on fractures down to 16.00 m. Tr jarosite.	2.0				0.1					322471	37.10	38.80	44	13
		13.50 m: 5 cm wide shear with yellow clay gouge	5.0				0.5			3.0		322472	38.80	39.60	41	8
		System is low in calcium carbonate	3.0							1.0		322473	39.60	41.35	22	7
		Strong sil flooding, local crushing, py as high as 10%	2.5				1.0			0.5		322474	41.35	43.35	9	8
		Pyrite very tarnished, suspect cpy	3.0	?			1.0			0.5		322475	43.35	45.45	16	8
			2.5			kao	1.0			2.0		322476	51.80	52.80	31	6
			1.5				1.0			1.5		322477	52.80	55.10	3	5
			2.0				1.0			2.5		322478	55.10	58.10	6	14
		332479-332480: Bleached chl, kaolinized quartz diorite	2.5		0.1		2.0					322479	70.50	72.00	5	8
		Grains and patches of 2nd magnetite with pyrite	3.0		1.0		2.5					322480	72.00	73.50	2	8
			2.5		2.0		3.0					322481	73.50	75.50	3	15
			2.5		2.0		3.0					322482	75.50	77.00	2	11
		77.30-77.90 m: Shear zone	3.0		3.5		2.0					322483	77.00	78.50	3	11
		Strong, local semi-massive magnetite	2.0		3.5		2.0					322484	78.50	81.00	6	8
												322485	98.60	100.60	23	15
												322486	100.60	103.65	18	12
												322487	103.65	106.65	13	6
												322488	106.65	109.85	14	5
109.85	111.25	**ALTERED MONZONITE**	0.5		0.5		3.0	2.0								
		Medium green- locally pink, strongly chloritic/sericitic										322489	109.85	111.25	20	4
		altered monzonite														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
111.25	122.25	**SHEAR ZONE**														
		Light grey	3.0				2.0			1.0		322490	111.25	112.80	8	12
		Strongly sheared and crushed, silicified quartz diorite	3.0				2.0			1.0		322491	112.80	115.80	8	8
		Hanging wall contact at 45 degrees to the core axis with minor	3.0				2.0			1.0		322492	115.80	118.85	34	15
		grey/green clay gouge	3.0				2.0			1.0		322493	118.85	122.25	86	23
122.25	123.00	**MAFIC DYKE**					3.0									
		Medium green, moderately magnetic														
		Calcareous, fine-grained dyke														
123.00	131.25	**QUARTZ DIORITE**	1.0		1.0		2.5	1.5		1.0						
		Green, fine to medium-grained with late stage calcite veinlets														
		Locally bleached and sheared														
131.25	135.70	**MONZONITE**	1.0		0.5		1.0	2.0			1.0					
		Green to pink, medium-grained monzonite														
		Late stage calcite														
		Trace zeolites														
135.70	142.00	**QUARTZ DIORITE**														
		Pale grey, bleached, silicified pyrite	3.0				1.5			2.5		322494	139.00	142.00	134	4
		Core extremely broken														
142.00	142.30	**MAFIC DYKE**														
		STA (122.25-123.00 m)														
142.30	146.00	**ALTERED QUARTZ DIORITE**	1.5				2.5			1.0						
		Light grey, bleached, weakly silicified, pyritic														
146.00	146.30	**MAFIC DYKE**														
		STA (122.25-123.00 m)														
146.30	150.85	**ALTERED MONZONITE**	0.5				1.5	1.0		2.0						
		Pale grey to light pink														
		Bleached, silicified with chlorite/sericite alteration														
150.85	152.20	**QUARTZ DIORITE**	0.5				0.5	0.5		2.0						
		Light grey, silicified, locally vuggy.														
		152.00 m: 2 mm mag/qtz stringer; weakly magnetic														
152.20	152.65	**MAFIC DYKE**					4.0	2.0								
		Differs from above dykes; non-magnetic, softer, intense chlorite alteration														
		Contacts hanging wall/footwall at 50° to CA.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
152.65	154.50	**QUARTZ DIORITE**	0.5				0.5	0.5		1.0						
		STA (150.85-152.20 m) but less silicified														
154.50	158.30	**ALTERED MONZONITE**	0.5				2.0			1.0						
		Pink to green, medium-grained														
		Sericite alteration														
158.30	161.50	**MONZONITE**	0.2		0.2		0.5									
		Fresher, less alteration- non-magnetic to trace (primary)														
		160.90 m: Shear zone with white to grey clay gouge														
		Zeolites on fractures														
161.50	192.00	**ALTERED MONZONITE (?)**	3.0	0.1	0.5	mo										
		Green to grey														
		Interval moderately to strongly silicified, increases with	1.5							1.0		322495	172.10	173.60	138	7
		depth								2.0		322496	173.60	175.10	17	10
		Interval is quite pyritic								2.0		322497	175.10	176.60	11	13
		Py as disseminated and fracture tills up to 0.5 cm wide								2.5		322498	176.60	180.55	34	15
		Core extremely broken								3.0		322499	180.55	185.95	225	9
		Hard drilling with high core loss								2.0		322500	185.95	189.00	19	9
		173.00 m: Pyrite slickensides								2.0		323501	189.00	192.00	132	7
		Occasional hematite along fractures														
		163.20-163.50 m: Mafic Dyke, moderately magnetic														
192.00	199.65	**SHEAR ZONE**														
		Grey to green clay gouge over 50% of interval	12.0		0.5		2.0	0.5		1.5		323502	192.00	195.10	29	49
		Clay to sand gouge contains 10-15% pyrite	5.0							2.0		323503	195.10	198.10	21	15
		Extremely bad drilling, poor core recovery, rounded	7.0									323504	198.10	199.05	79	8
		pebbles, hole abandoned at 655 feet	10.0									323505	199.05	199.65	256	14
		Rods stuck, pulled tree 3 hours later														
		END OF HOLE AT 199.65 METERS														

FINLAY MINERALS LTD.

PROPERTY: Pil North | **DRILL HOLE NO.: PN-04-06** |

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
No Test-Lost Hole		

Easting (NAD 83): 621371	**Core Size: BQ**	**Started: 5 Aug 2004**
Northing (NAD 83): 6356951	**Hole Azimuth: 240°**	**Finished: 6 Aug 2004**
Grid Location: L-25N; 23+00E	**Hole Angle: -75°**	**Logged by: R. Montgomery**
Elevation: 1729 m	**Total Depth:121.30 m**	**Analysis by: Assayers**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	3.04	**CASING (OVERBURDEN)**														
3.04	12.90	**ALTERED QUARTZ DIORITE/SHEAR ZONE** Pale grey, bleached, moderately silicified quartz diorite. Strongly limonitic, pale yellow clay gouge at 6.10-9.50m Minor hematitic clay gouge. Core broken/rubbly. Poor recovery. Local epidote alteration.	1.0		0.1	kaol	1.0			1.0						
12.90	22.65	**SHEAR ZONE**	1.0		0.1	kaol	1.0			1.5						
		Pale grey/green, bleached, weakly silicified quartz diorite.	1.5		0.1	kaol	0.5			1.0		323506	17.25	18.75	6	92
		Strong kaolinization over top half of interval.										323507	18.75	20.95	<1	***212***
			2.5				2.0					323508	20.95	22.65	6	***364***
22.65	28.75	**QUARTZ DIORITE**	1.0				1.0			1.5						
		Moderate grey, fine to medium grained.														
		Original texture largely obliterated.	2.5				1.5			0.5		323509	22.65	24.50	<1	***325***
		Clay/chlorite alteration.	3.5				1.5			1.0		323510	24.50	26.75	113	***276***
		1-2% fine-grained disseminated pyrite.	4.0				1.5			0.5		323511	26.75	28.75	21	152
28.75	29.90	**ALTERED MONZONITE(?)** Pale green-pink, bleached, locally quartz veined and silicified monzonite.														
		Sericite, chlorite alteration.	0.5			qtz veinlets	2.0			2.0	0.5	323512	28.75	29.90	5	16
		Hanging wall and footwall contacts at 45-50° to core axis.														
29.90	45.95	**ALTERED QUARTZ DIORITE/SHEAR ZONE**														
		Pale grey, bleached, weakly silicified diorite.										323513	29.90	31.40	4	125
		Core extremely broken, local strong brecciation with clay alteration														
												323514	39.95	41.45	10	48
		322514: brecciated/sheared, pyritic slickensides.										323515	41.45	42.95	28	77
		322515, 322517: medium green chlorite/sericite alteration.										323516	42.95	44.45	35	11
		Few mafic xenoliths.										323517	44.45	45.95	168	8

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
45.95	55.85	**ALTERED MONZONITE**														
		Medium green/grey to pink, bleached and sheared monzonite.										323518	45.95	48.75	61	95
		Chlorite, clay altered.										323519	54.40	55.85	72	55
55.85	75.75	**MONZONITE**														
		Salmon pink, fine-grained feldspar porphyritic monzonite.	0.5									323520	55.85	57.30	59	11
		Mafics altered to chlorite.	0.1		0.5							323521	57.30	59.30	29	1
		Trace finely disseminated magnetite (primary).	0.5									323522	71.55	73.75	14	4
		322520: vuggy qtz stockwork veining from 57.40-57.85 m.	0.5									323523	73.75	75.75	16	2
75.75	79.25	**ALTERED MONZONITE**														
		Medium green/pink, weakly bleached and silicified.														
		Non-porphyritic monzonite.														
		Interval much more fractured than surrounding intervals.	3.0				1.0			1.0		323524	75.75	77.40	40	68
79.25	118.90	**MONZONITE**														
		Salmon pink to orange/brown monzonite.														
		10-15% plagioclase phenocrysts in a fine-grained matrix.														
		Approximately 1% magnetite grains.														
		Mafics largely altered to chlorite.														
118.90	121.30	**SHEAR ZONE**														
		Poor recovery - rounded pebbles of monzonite, fines washed away.										323525	118.90	121.30	***2415***	***312***
		END OF HOLE AT 121.30 METRES														
		*Stuck at 498 feet (121.30 - EOH). Lost 27 rods and core barrel.														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-07

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
290.6 m	-74.4°	249.4°
Avg	**-75.0°**	**243.8°**

Easting (NAD 83): 620748	**Core Size: NQ**	**Started: 3 Aug 2004**
Northing (NAD 83): 6358837	**Hole Azimuth: 240°**	**Finished: 6 Aug 2004**
Grid Location:43+86N; 23+20E	**Hole Angle: -75°**	**Logged by: R. Montgomery**
Elevation: 1675 m	**Total Depth: 322.25 m**	**Analysis by: Assayers**

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	9.15	**OVERBURDEN** Casing to 30'														
9.15	57.50	**ALTERED MONZONITE**	1.0		1.0		1.0	0.5			0.5					
		Medium to dark grey to light pink (locally).										339130	20.45	21.95	344	26
		Weak porphyritic texture over most of interval (5-15%)										339131	21.95	23.45	473	44
		4 to 5 mm average subhedral to euhedral plagioclase										339132	23.45	26.35	415	29
		phenocrysts.										339133	26.35	29.35	280	25
		Core extremely broken and fractured.										339134	29.35	32.35	461	35
		Local secondary kspar along fractures.										339135	32.35	35.35	193	26
		9.15-21.95m: fractures strongly limonitic.														
57.50	74.45	**SYENITE**	0.5		1.0					2.0	2.0					
		Salmon pink, fine-grained syenite.										339136	54.00	56.00	485	47
		Relatively fresh.										339137	56.00	57.50	465	32
		Trace-1/2% primary magnetite grains.										339138	57.50	59.00	36	3
		Locally bleached and silicified sections; these altered										339139	59.00	60.50	32	4
		zones tend to be weakly porphyritic.										339140	60.50	62.00	79	3
		64.10-64.25m: crushed syenite with clay gouge in a narrow														
		shear zone.										339141	65.90	67.40	51	3
		Interval quite low in sulphides; up to 1/2% finely														
		disseminated pyrite.														
74.45	77.65	**ALTERED QUARTZ DIORITE**	7.0				1.0	1.0		2.0						
		Green, pyritic, altered, quartz diorite(?)										339142	74.45	76.65	323	26
		Extremely broken core.														
77.65	95.00	**SYENITE**	0.5		1.0					1.0	2.0					
		Salmon pink, fine-grained syenite.										339143	77.65	79.65	16	5
		Moderately magnetic due to 1/2 to 1% fine-grained														
		disseminated magnetite.														
		Slickensides at 94.50 metres.														

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
98.00	96.65	**SYENITE DYKE** Recent, fresh, very fine-grained dyke(?) *Within a section of bleached altered monzonite* Cross-cut by fine, late stage calcite veinlets.	0.1					1.5								
96.65	113.00	**SYENITE** Locally bleached and silicified to a pale green						1.0				339143A	96.65	97.45	198	5
												339144	97.45	97.85	65	1
												339145	97.85	99.70	199	14
113.00	113.60	**MAFIC DYKE** Medium green, weakly magnetic. Calcite as stringers and infilling vesicles. Hanging wall contact sharp at 30° to core axis.						1.0								
113.60	118.50	**SYENITE** Salmon pink, fine-grained syenite. Fine calcite veinlets on fractures. Strongly fractured, fractures at 50° to core axis.	0.1					1.0								
118.50	119.00	**MAFIC DYKE** Similar to 113.00-113.60 metres														
119.00	151.90	**SYENITE**														
		Salmon pink, fine-grained syenite.	0.5									339146	130.20	131.70	193	20
		Late stage, white/green/violet gypsum veinlets , cutting	0.5									339147	131.70	132.30	482	12
		all other structures.	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339148	132.30	133.80	117	15
		Prominent fracture set at 60-70° to core axis.														
		Sulphide content quite low, usually as fine disseminations	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339149	136.90	138.40	72	4
		or fracture fillings.	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339150	138.40	139.90	92	8
		339146-147: Gypsum/chlorite/sericite alteration.	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339151	139.90	141.40	154	13
		339151: Quartz stockwork veining (veins ≤5mm) at	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339152	141.40	142.90	147	19
		140.00-140.20 m.	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339153	142.90	145.30	199	18
		339152: Few narrow pyrite/magnetite stringers.														
		339153: Few 3mm wide quartz ± calcite veinlets.	0.5		1.0	gyp	0.5	1.0		1.0	1.0	339154	148.70	150.40	80	19
			0.5		1.0	gyp	0.5	1.0		1.0	1.0	339155	150.40	151.90	52	7

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
151.90	232.60	**ALTERED MONZONITE**														
		Pink to grey/green, medium grained monzonite.	1.5	0.1		gyp/sericite	2.5	0.5		1.0	1.0	339156	151.90	154.00	133	55
		Locally moderately magnetic due to patches of primary	1.0					0.5				339157	154.00	156.00	141	41
		magnetite.	0.5			gyp	1.0	1.0				339158	160.15	162.15	35	9
		Core quite competent, but abundant cross-cutting	0.5			gyp				1.0		339159	165.70	167.35	31	4
		infilled with calcite or later stage gypsum.										339160	167.35	168.85	50	6
		*Most of interval exhibits strong gypsum-alteration.										339161	168.85	170.35	36	10
		Crude foliation noted at 207.0 metres.										339162	170.35	172.10	68	7
		Trace cpy and mo along gypsum/carb fractures.														
		339163: Minor secondary magnetite with py on fractures										339163	177.95	179.45	150	18
												339164	183.65	185.60	44	3
												339165	185.60	187.60	37	8
												339166	187.60	189.60	88	5
		339167: Trace cpy with py, epidote, magnetite at 191.55m.	1.0	0.1	1.0					1.5		339167	189.60	191.60	245	5
										1.5		339168	191.60	193.60	23	7
			1.5	0.0		.1 Mo						339169	214.00	215.20	6	12
			1.0	0.0		.1 Mo						339170	215.20	216.70	24	20
												339171	216.70	217.85	13	14
												339172	217.85	219.85	121	17
		339173: 1 cm wide pyrite + magnetite (altering to hematite)	2.0		0.5	hem	1.0	1.0		0.5		339173	223.15	225.15	41	15
		at 229.80 m.	2.0			ser/gyp	1.0	0.5				339174	225.15	227.15	22	4
		339175: Coarse matrix supported breccia at 227.80 m.	1.5			ser/gyp	1.0	0.5				339175	227.15	229.15	21	9
			1.5			ser/gyp	2.0	0.5				339176	229.15	231.15	28	27
			1.5		0.5	ser/gyp	2.0	1.5				339177	231.15	232.60	48	40
232.60	247.15	**ALTERED QUARTZ DIORITE(?)**														
		Medium to dark grey-green.	0.5		1.5			0.5				339178	232.60	234.15	51	19
		Moderately siliceous. Most of interval magnetic due to	4.0		2.0		0.5	1.0		1.0		339178A	234.15	235.15	111	29
		secondary magnetite.	2.0		2.0		1.0	1.0		1.0		339179	235.15	237.15	43	21
		339178A: 10% semi-massive pyrite from 234.50-234.62m.	2.0		1.0		1.0	2.0		2.0		339180	237.15	239.15	91	33
		339178, 179: Strongly magnetic matrix. Secondary	3.0		1.0		0.5	2.0		3.0		339181	239.15	241.15	58	20
		magnetite with pyrite. Calcite infilling fractures.	3.0		1.0		0.5	2.0		3.0		339182	241.15	243.15	52	35

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		339138-184: Abundant secondary magnetite ± pyrite.	2.0		3.0		0.5	1.0		1.5		339183	243.15	245.15	56	24
			2.0		4.0		0.5	1.0		1.5		339184	245.15	247.15	61	21
247.15	250.50	**MONZONITE**	0.5		1.0	zeo	2.5	1.0								
		Grey-pink, medium grained.														
		Core soft, zeolites ± minor gypsum on fractures. Epidote														
		stringers pre-date and are offset by later carbonate										339185	247.15	249.00	35	11
		veining.										339186	249.00	250.50	65	4
250.50	251.65	**ALTERED MICRO DIORITE(?) DYKE**	0.1		3.0			1.0		0.5						
		Dark green, fine-grained.										339187	250.50	251.65	135	11
		Weakly porphyritic. Phenos consist of sub-hedral														
		plagioclase (~5%) and 2-3% hornblende (altering to chl)														
		Section strongly magnetic due to fine-grained magnetite														
		in the ground mass.														
251.65	258.85	**MONZONITE**	1.0		1.5	zeo	2.0	1.0		1.5						
		Similar to 247.15-250.50 m but more silicified. Occasional										339188	251.65	253.50	45	14
		sub-rounded xenolith.														
		5 cm wide fracture with secondary magnetite and pyrite														
		at 258.75 m.														
258.85	259.45	**MICRO DIORITE DYKE(?)**														
		Similar to 250.50 - 251.65 metres														
259.45	268.55	**MONZONITE/ALTERED MONZONITE**	2.0		1.0	zeo	2.5	0.5		1.5	1.0					
		Grey/green to light pink.														
		Section of relatively fresh monzonite and intermixed														
		weakly to moderately silicified monzonite.	3.0		2.0		2.0	1.0		3.0	1.0	339188A	264.00	265.00	18	9
		Zeolites ± calcite and minor gypsum on fractures.														
		Some narrow sections with diffuse patches of														
		secondary magnetite.														
268.55	273.05	**QUARTZ DIORITE**														
		Light to medium grey, strongly silicified quartz diorite.	3.0					0.1		2.0	0.5	339189	268.55	270.15	15	13
		~20% quartz, 10-15% mafics to chlorite.	3.0					0.1		3.5		339190	270.15	271.55	5	3
		Fractures average 40° to core axis.	3.0					0.1		3.5		339191	271.55	273.05	12	7
		Mineralized fractures (pyritic) tend to cut the CA @ 40-45° .														
273.05	296.85	**MONZONITE**														
		Medium grey-green, medium-grained monzonite.										339192	273.05	274.55	25	15
		Much of interval is feldspar porphyritic.	2.0									339193	274.55	276.30	17	12

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		20-25% sub-hedral to euhedral plagioclase phenocrysts														
		averaging 5-7mm wide at 279.40-283.30m	2.0			xeno						339194	283.05	285.05	61	2
		281.90 m: 4 cm long fine-grained xenolith has been offset	2.0									339195	285.05	287.05	25	9
		by a late stage shear with minor calcite.	2.0									339196	287.05	288.55	57	21
		339194, 195: Several well rounded xenoliths.	1.5									339197	288.55	290.55	60	8
		339196: Pyrite/magnetite ± quartz veins	1.5									339198	290.55	295.55	29	17
			2.0									339199	292.55	294.55	150	35
		339201: Shear at top. Coarse, poorly cemented clast	2.0									339200	294.55	296.05	154	32
		supported (monzonite fragments) breccia.	3.0									339201	296.05	296.85	27	15
296.85	300.30	**QUARTZ DIORITE**														
		Medium grey, medium-grained, relatively fresh quartz	1.5									339201A	296.85	298.00	20	10
		diorite.	1.5									339202	298.00	299.50	14	9
		Minor quartz veining at 297.90 m.	2.0									339202A	299.50	300.30	11	11
300.30	303.95	**MONZONITE**														
		Similar to 273.05-296.85 metres.														
		Local strong epidote alteration.														
		1 cm wide calcite veinlet parallel to core axis.														
303.95	305.45	**QUARTZ DIORITE**														
		Light grey, bleached, strongly silicified.	2.0		0.5		1.0			3.5		339203	303.95	305.45	15	11
		Locally, quartz veining, weak stockwork veining (304.40 m).														
		Locally, wispy, secondary magnetite.														
		HW and FW contacts with monzonite are gradational.														
305.45	322.25	**MONZONITE**	2.0													
		Medium grey-green, medium grained monzonite.														
		Minor intermixed quartz diorite.	1.0		1.0	zeo	1.0	0.5		3.0	1.0	339204	305.45	307.45	20	11
		Fabric well developed at 310.60 m and consists of 1-2 cm														
		bands of fine-grained intrusive and feldspar porphyritic														
		material.														
		Strong gypsum/silicification.	1.0		0.5	zeo	1.5	0.5		1.0		339205	313.55	315.05	20	10
		339205: Gypsum/zeolites on fractures. Pyritic fractures														
		often at 45° to core axis.	1.5				0.5	1.0		1.0		339206	318.25	320.25	31	11
		339206, 207: Abundant fine gypsum veinlets.	1.0		0.1		0.5	1.0		1.0		339207	320.25	322.25	26	8
		END OF HOLE AT 322.25 METRES														

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PROPERTY: Pil North

DRILL HOLE NO.: PN-04-08

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
310.0 m	-75.0°	

Easting (NAD 83): 620560	**Core Size: NQ**	**Started: 6 Aug 2004**
Northing (NAD 83): 6358746	**Hole Azimuth: 240°**	**Finished: 10 Aug 2004**
Grid Location:44+10N;21+00E	**Hole Angle: -75°**	**Logged by: R. Montgomery**
Elevation: 1687 m	**Total Depth: 310 m**	**Analysis by: Assayers**

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	14.35	**OVERBURDEN**														
14.35	28.40	**STRONGLY LIMONITIC MONZONITE** Yellowish red to pale pink, medium-grained, strongly limonitic, weathered monzonitic. Very poor core recovery, extremely fractured and broken.	0.5													
28.40	157.60	**SYENITE TO ALTERED SYENITE** 28.40-157.60 m: Drilling is hard going. Syenite very angular and becomes abrasive thus hard on bits. Salmon pink, fined-grained with grey-green medium-grained phenocrysts (Hornblende and magnetite). Some pyrite on fractures - 0.5-1.0%. 28.40-44.80: 1.0-2.0 mm gypsum veins. 48.00 and 50.70 m: Pyrite slickensides.	0.1		.1.		1.0									
		60.35-63.45 m: Altered syenite, grey-green, finely disseminated pyrite.	0.5				1.0			1.0		339208	60.55	63.45	118	12
		69.75-81.50 m: Altered syenite. Dark grey-green, signs of plagioclase phenocrysts. High chloritic replacement. Top part of interval has medium magnetic characteristics and carbonate veinlets.	1.0		1.5		1.5	0.5				339209	71.50	72.25	262	23
		72.25-75.30 m: More pyrite on fractures, occasional blebs.	1.5		1.5		1.0	1.0				339210	72.25	75.30	***806***	54
		82.00-102.75 m: Bleached syenite/monzonite(?). Light pink, fine-grained kspar with dark phenocrysts. Plagioclase is almost non-existent. Shot through with plagioclase, gypsum ± calcite veins.	0.5				1.0	0.5				339211	75.30	78.35	***974***	57
												339211A	78.35	84.45	376	34
												339211B	84.45	85.95	271	45
												339211C	85.95	87.50	272	46
		84.80 m: Pyrite on fractures. Small, 3 cm shear composed of clays.										339211D	87.50	88.70	163	39
			1.0				1.0	1.0		1.0		339212	88.70	89.60	184	27
		88.70-89.60 m: Carbonate veins vuggy with terminal crystals, medium silicification.. Pyrite may have come in and replaced calcite on fractures.	0.5				0.1	1.0		1.0		339213	89.60	90.50	187	23
			1.5				0.1	1.0		1.0		339214	90.50	92.00	178	26
		339215: Calcite crystals on fracture with 1mm cpy grain.	1.0				0.5	1.0		1.0		339215	92.00	93.50	166	16

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		93.45-94.00 m: Syenite is more fractured leading into an alteration zone. 94.20 m: Marks a 2.0 cm shear zone hosting clay alteration.														
		94.00-95.50: Secondary magnetite association with pyrite blebs. 95.40 m: Pyrite slickensides.	0.1				0.5	1.0		1.0		339216	93.50	94.30	112	14
		94.30-97.65 m: Altered syenite. Dark grey-green clast with kspar and plagioclase phenocrysts.	1.5		2.0		1.0	0.5		1.0		339217	94.30	95.50	297	23
		99.05 and 100.55 m: Pyrite filled shear zones, each 2-3 cm wide.	0.1		0.1		1.0	1.0		1.0		339218	101.50	102.70	155	35
		102.70 m-110.80 m: Altered syenite, dark green-grey (looks like mafic dyke) still has phenocrysts.	1.0		1.5		1.0	1.0		2.5	1.5					
		110.00 m: Pyrite slickensides.	2.0	0.1	2.0		1.0	1.0		2.5	2.0	339219	102.70	103.25	264	69
		339220, 223: Alteration of syenite, dark green-grey.	0.1				1.0	1.0		0.1		339220	128.95	130.00	95	16
		138.95-157.60 m: Core is uniform with small carbonate veins. Vuggy including terminated qtz crystals ± gypsum. Some quartz veins and pyrite on fractures.	0.1			gyp	0.5	1.0				339221	133.70	134.60	121	12
												339222	134.60	135.10	161	25
												339223	135.10	138.10	141	24
												339224	138.10	139.00	173	21
157.60	176.90	**BLEACHED SYENITE.** Pale pink to salmon pink (less altered sections). Fine-grained, bleached, locally well silicified. 2-3% quartz "eyes". Gypsum veining up to 0.5 - 1 cm wide. Mafics to chlorite. Moderately magnetic due to fine-grained primary magnetite grains. 172.45 m: 5 cm wide shear with grey clay gouge (45' to CA)	1.0		0.5	gyp	1.0	1.0		1.5	0.5					
												339225	157.65	159.65	82	15
												339226	159.65	162.15	103	15
												339227	162.15	163.65	78	16
												339228	163.65	165.15	89	11
												339229	165.15	166.20	63	13
												339230	166.20	168.20	38	7
												339231	168.20	169.40	70	14
												339232	169.40	170.90	79	14
												339233	170.90	172.60	48	12
												339234	172.60	173.50	36	16
												339235	173.50	175.00	46	9
												339236	175.00	176.90	25	15
176.90	178.40	**SILICIFIED ZONE** Contact metamorphism of original quartz syenite? Grey to green, strongly silicified; gypsum alteration after quartz. Few remnant plagioclase phenocrysts.	1.0				1.0			2.5						
												339237	176.90	178.40	16	10

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
178.40	202.30	**QUARTZ SYENITE(?)**	0.5		0.1	gyp	1.0	0.1								
		Orange to salmon pink, fine-grained, moderately										339238	178.40	180.20	78	19
		strongly magnetic due to disseminated primary magnetite.										339239	180.20	181.70	67	16
		2-4% quartz eyes.										339240	181.70	182.90	67	6
		7-10% mafics; largely altered to chlorite.										339241	182.90	184.40	94	20
		180.20 m: Shear with clay gouge.										339242	184.40	185.90	105	15
		182.40-182.80 m: Weak brecciation.										339243	185.90	187.40	55	10
		196.20-199.00 m: shear zone										339244	187.40	188.90	83	28
		196.80 m: Pyrite, chloritic slickensides.										339245	188.90	190.90	42	8
		339249: 50% of interval green/grey-sheared with clay										339246	190.90	192.80	50	6
		gouge.										339247	192.80	194.70	65	8
												339248	194.70	196.60	101	18
												339249	196.60	198.60	60	8
												339250	198.60	200.50	94	7
												339251	200.50	202.30	44	8
202.30	235.70	**INTERMIXED QUARTZ SYENITE/GREEN GREY**	1.0	0.1		sph	1.0			3.0	1.0					
		SILICIFIED GYPSUM ALTERED SYENITE										339252	202.30	203.60	28	14
		Pale salmon pink (quartz syenite) to bleached grey/green	0.5			silica/gyp	1.0			3.0		339253	203.60	205.25	26	8
		(silica/gypsum altered sections).										339254	205.25	206.75	26	10
		Locally almost complete alteration to quartz (silica										339255	206.75	208.75	60	8
		flooding) i.e.213.25-215.20 m. These sections show strong										339256	208.75	210.05	46	9
		brittle fracturing.										339257	210.05	211.45	56	11
		Silicified rock is overprinted by late stage gypsum/										339258	211.45	213.25	59	16
		anhydrite. *Rock is much easier to cut than expected on										339259	213.25	215.20	23	5
		the diamond saw due to the high gypsum content.										339260	215.20	217.20	71	14
		339264: Trace cpy associated with pyrite along gypsum										339261	217.20	219.10	30	9
		fracturing.										339262	219.10	220.85	99	11
												339263	220.85	222.35	67	14
		339267: 1.5 mm wide quartz gypsum/sphalerite veinlet at		0.1								339264	222.35	223.85	71	5
		227.70 m.										339265	223.85	225.25	59	4
		339268: Trace cpy/sph. Several cpy grains disseminated										339266	225.25	227.40	32	2
		in groundmass.										339267	227.40	228.90	18	8
		339270: 3 mm bleb of **chalcopyrite** with tr. sph with quartz										339268	228.90	230.40	315	17
		gypsum.										339269	230.40	231.90	134	31
												339270	231.90	233.40	52	7

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
				0.1								339271	233.40	234.90	31	11
												339272	234.90	235.70	13	13
235.70	249.00	**ALTERED MONZONITE**	**2.0**	0.1		tr sph	1.0			1.0	1.0					
		Pale pink to green/grey medium-grained intrusive.										339273	235.70	237.50	54	17
		Locally well developed quartz stockwork veining with sphalerite/chalcopyrite.										339274	237.50	239.50	130	25
		Pale yellow **sphalerite** blebs up to 2 cm long.										339275	239.50	241.00	35	20
		Higher pyrite than previous interval.										339276	241.00	242.20	60	14
		339274: Cpy + sph with 2-3 mm wide pyrite seam.										339277	242.20	243.60	79	18
		Several 1-2 mm blebs of straw yellow **sphalerite.**										339278	243.60	245.60	63	17
		339276: 2 cm long **sph** bleb-straw yellow. Tr cpy. Sph rimmed and cut by grey metallic sphalerite (higher Fe substitution).										339279	245.60	247.60	34	10
												339280	247.60	249.00	78	20
249.00	279.90	**QUARTZ SYENITE(?)**	1.0	0.1		Tr sph	1.0			3.0	1.0					
		Pale pink, f-m.grained, mostly strongly siliceous										339281	249.00	250.50	18	8
		May be silicified and k-spar altered equivalent of above										339281A	250.50	252.00	9	7
		Strong quartz veining/stockwork veining over interval.	1.0	0.1		.5 sph						339282	252.00	253.50	11	6
		Quartz veins average 1-5 mm and are typically pale grey.										339283	253.50	255.10	13	9
		From 249 to 279.90m core becoming much harder to cut with diamond saw. Less gypsum alteration of matrix. Still noting gypsum veins.										339284	255.10	256.50	8	7
		339286: Trace **chalcopyrite/sphalerite.**										339285	256.50	258.15	17	10
		339288: Trace disseminated sphalerite.										339286	258.15	259.65	17	12
		339291: Pyritic/gypsum slickensides at 269.70 m.										339287	259.65	261.65	10	9
		339285-293: 1-2% disseminated pyrite. Sparse to locally moderate quartz/gypsum veining.										339288	261.65	263.70	10	11
		339294-298: Veining becoming more intense.										339289	263.70	265.70	14	17
												339290	265.70	267.70	12	17
												339291	267.70	269.70	7	13
												339292	269.70	271.40	17	11
												339293	271.40	272.90	4	6
												339294	272.90	274.40	5	7
												339295	274.40	275.90	8	10
												339296	275.90	277.20	8	9
												339297	277.20	278.70	11	16
												339298	278.70	279.90	7	9

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
279.90	285.70	**ALTERED MONZONITE (DYKE(?)**														
		Similar to 235.70-249.00 metres.										339299	279.90	281.95	15	17
		Weakly porphyritic ~10% plagioclase phenocrysts.														
		Few grey quartz vein (≤5mm).														
		1-2% disseminated pyrite.														
285.70	288.20	**QUARTZ SYENITE(?)**														
		Similar to 249.00-279.90 m.										339300	285.70	288.20	23	13
		Pale, salmon pink, pyrite stringers up to 0.5 cm wide.														
		Gypsum veins up to 2 cm wide.														
		Bleached, grey/green anhydrite fracture haloes to 5 cm.														
288.20	291.85	**ALTERED MONZONITE DYKE**														
		Similar to 279.90-285.70 m.														
		2% pyrite over interval.														
		Sharp hanging wall/footwall contacts at 45° to core axis.														
291.85	306.10	**QUARTZ SYENITE(?)**														
		Composition: <0-25% quartz, 7-10% altered mafics,										339301	291.85	293.85	9	8
		remainder=plagioclase.										339302	293.85	295.60	13	8
		339301: Local quartz veining/microveins. Gypsum ≤0.5 cm										339303	295.60	297.60	7	7
		Chloritic slickensides at 294.15 m.										339304	297.60	299.35	9	7
		339307: Several blebs of **sphalerite** with quartz veining.										339305	299.35	301.35	6	4
												339306	301.35	303.35	6	5
			2.0	0.1		.1 sph				1.0		339307	303.35	304.85	12	5
												339308	304.85	306.10	18	6
306.10	310.00	**ALTERED MONZONITE**	2.0			gyp	1.0			1.0						
		Weakly bleached, brown/pale pink monzonite(?)										339309	306.10	308.10	19	11
		Locally pale grey quartz/weak quartz stockwork veining.										339310	308.10	310.00	30	18
		END OF HOLE AT 310.00 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North | **DRILL HOLE NO.: PN-04-09** |

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
395.7 m	-61.7°	260.0°
Avg	**-61.2°**	**250.2°**

Easting (NAD 83): 620323	**Core Size: NQ**	**Started: 10 Aug 2004**
Northing (NAD 83): 6359123	**Hole Azimuth: 240°**	**Finished: 13 Aug 2004**
Grid Location: 48+40N;	**Hole Angle: -60°**	**Logged by: W.G and RM**
Elevation: 1652 m	**Total Depth: 395.65 m**	**Analysis by: Assayers**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	6.10	**OVERBURDEN** Casing to 20'														
6.10	62.00	**ALTERED QUARTZ DIORITE**														
		Pale grey/green, medium-grained.	2.0			.5 Mo				3.0		339311	6.10	7.90	93	16
		Core extremely broken, rubbly, very high core loss over										339312	7.90	10.95	***629***	23
		first 205' of hole.										339313	10.95	14.00	431	15
		Sampling often done from block to block as subdividing										339314	14.00	17.05	***1072***	15
		is impossible due to core loss.										339315	17.05	23.15	***746***	24
		6.10-14.00 m: Pale grey, bleached, silicified quartz diorite in										339316	23.15	29.25	***1966***	26
		abundant limonite fractures.										339317	29.25	33.35	***1453***	18
		14.00-17.00 m: Feldspar porphyry - phenos altered to										339318	33.35	38.40	***1263***	16
		kaolin (probable dyke).										339319	38.40	44.50	***3713***	12
		17.00-32.30 m: Bleached silicified quartz diorite.										339320	44.50	47.55	***3477***	15
		Disseminated pyrite (3.5%) and fine-grained Mo.										339321	47.55	56.70	209	9
		No recovery from 23.15-26.20 m.										339322	56.70	59.75	272	12
		32.30-41.45 m: FAULT ZONE-95%+ core loss.										339323	59.75	62.80	***635***	39
		41.45-62.00 m: Quite silicified quartz diorite locally with														
		abundant disseminated fine-grained chalcopyrite.														
62.00	102.30	**MONZONITE**	3.0	0.1			2.0			1.0	1.0					
		Pale green to brownish, quartz deficient rock.										339324	62.80	65.85	242	27
		Core still very broken										339324A	65.85	67.35	192	10
		1-2% disseminated pyrite.										339324B	67.35	68.90	170	13
		Mafics altered to chlorite, feldspars to kaolin.										339324C	68.90	70.00	178	12
		Locally weakly porphyritic texture.										339325	70.00	72.00	148	11
												339325A	72.00	75.00	179	17
												339325B	75.00	78.05	316	12
												339325C	78.05	81.10	233	12
												339325D	81.10	84.15	323	13
												339325E	84.15	87.20	148	9
												339325F	87.20	90.25	108	9
												339325G	90.25	93.30	203	14

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
												339325H	93.30	96.35	301	29
												339325I	96.35	99.40	74	7
												339325J	99.40	102.30	232	2
102.30	110.45	**MONZONITE DYKE**														
		Dark brown, weak to moderately magnetic.										339326	102.30	104.30	74	6
		Feldspars altered to sericite.										339326A	104.30	107.35	30	6
		Low sulphides (~1/2-1% pyrite).										339326B	107.35	110.45	360	41
110.45	117.70	**SILICIFIED QUARTZ DIORITE**	5.0	0.1												
		Pale grey, bleached, silicified.										339327	110.45	111.60	***1377***	38
		Minor quartz veining at 60-80° to core axis.										339328	111.60	114.65	***1723***	48
		Weakly banded quartz, fine -grained pyrite.										339329	114.65	117.70	***1324***	87
		Trace chalcopyrite with calcite on fractures.														
		End of highly fractured core at 117.70 m.														
		Pyrite 5-30%, locally in rounded pebbles (fines washed out).														
117.70	131.80	**QUARTZ DIORITE**	3.0	0.1		.1 Mo	1.0	2.0		2.5						
		Pale to medium grey, variably silicified quartz diorite.										339330	117.70	121.15	***686***	30
		Characterized by abundant fine gypsum veinlets (≤1mm).										339331	121.15	122.65	332	17
		Rock becomes more silicified at 123.80m.										339332	122.65	124.00	475	19
		Irregular fracturing, lined with gypsum.										339333	124.00	125.05	***880***	31
		Occasional low angle slickensided fractures with polished sulphides. (Dip slip movement).										339334	125.05	126.05	221	16
		Trace Mo (disseminated) cpy increase in lower 2.0 metres.										339335	126.05	127.50	375	17
		3 mm cpy in gypsum										339336	127.50	129.15	***1526***	61
												339337	129.15	130.10	***1771***	61
												339338	130.10	131.80	***1561***	56
131.80	137.70	**MONZONITE DYKE**	1.5		0.5		2.0	1.0								
		Medium brown, feldspar porphyritic dyke material.										339339	131.80	133.80	253	25
		Moderately fractured, weakly magnetic.										339339A	133.80	135.85	257	23
		Feldspars fresher than previous monzonite dyke.										339339B	135.85	137.70	435	29
		Trace zeolites on fractures.														
		Relatively sharp HW/footwall contact at 50° to CA.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
137.70	165.55	**QUARTZ DIORITE**														
		Medium grey, uniform to mottled appearance.										339340	137.70	139.65	***1386***	71
		Bottom 1/2 of interval is weakly brecciated.	2.0			0.1 Mo	1.0				1.0	339341	139.65	141.55	***942***	41
		Silicification gradually increases towards bottom.										339342	141.55	143.05	***662***	23
		Localized coarse feldspar texture.										339343	143.05	145.70	***813***	29
		Several low angle (<40° fractures) small shears± clay										339344	145.70	147.55	***821***	27
		gouge.										339345	158.35	160.10	***1041***	40
												339345A	160.10	161.95	***1328***	38
		Most fractures at 55-60° to core axis).										339345B	161.95	163.75	***1184***	29
		339341: Trace disseminated Mo. Weak secondary kspar.										339345C	163.75	165.55	***1352***	***570***
165.55	169.65	**BRECCIATED QUARTZ DIORITE**	4.0			.1 Mo	1.0	0.5		5.0	2.0					
		Mottled, pale grey-green-pink (varicoloured).										339346	165.55	167.55	***1160***	20
		Comprised of subangular to rounded clasts to several cm.										339347	167.55	169.65	***1062***	21
		Clasts consist of fine-grained feldspar/quartz rich intrusive														
		(i.e. quartz diorite)														
		Sulphides disseminated and along irregular fractures.														
		Locally quartz clots/veinlets (grey).														
		Upper contact vague. Lower contact sharp at 60° to CA.														
		Small displacement of one grey quartz vein set by a														
		second quartz vein.														
169.65	174.70	**DYKE**	1.5		0.5	gyp	1.0									
		Intermediate composition										339347A	171.80	172.80	34	3
		Pale pinkish/green, f.g., weakly feldspar porphyritic dyke.														
		Contains darker green alteration clots avg 1cm across.										**SAMPLING GAP - BARREN DYKE**				
		Yields an unusual spotted appearance														
		Occasional fine gypsum veinlets.														
		Lower contact gradational.														
174.70	199.80	**VARIABLY BRECCIATED DIORITE-QTZ DIORITE**	4.0	0.1			1.0	0.5		4.0	1.0					
		Grey/green, some mottled pinkish sections; reflecting										339348	174.70	176.75	***756***	19
		areas of K-spar alteration.										339349	176.25	178.30	***883***	20
		Silicification moderate to intense.										339350	178.30	179.90	***521***	13
		Fracture set at 60-80° to core axis.										339351	179.90	182.35	***1165***	19
		Gypsum content quite low.										339352	182.35	184.20	***868***	18
		Occasional purplish fluorite veins/patches.										339353	184.20	186.20	***904***	18
		Chalcopyrite on fluorite vein.										339354	186.20	188.30	***1248***	17

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
												339355	188.30	190.35	***1072***	59
			4.0	0.2				0.5		4.5	2.0	339356	190.35	191.85	***1097***	63
			4.0	0.2				0.5		4.5	2.0	339357	191.85	193.40	***1476***	35
			4.0	0.2		.1 Mo				4.5	1.5	339358	193.40	194.90	***1107***	26
												339359	194.90	196.50	***753***	21
										4.5	2.0	339360	196.50	198.05	***1146***	55
												339361	198.05	199.80	***1071***	27
199.80	200.70	**DYKE? (INTERMEDIATE PORPHYRY)**	1.5				0.5	0.5								
		Pale maroon, weakly feldspar porphyritic.										339362	199.80	200.70	217	8
		Very little discernable quartz, mafics chloritized.														
		Cut by thin gypsum veinlets.														
200.70	212.60	**DIORITE-QUARTZ DIORITE**	3.0				1.0	0.5		2.5	0.5					
		Similar to 174.7-199.8 m, but less brecciated, lower										339363	200.70	202.75	***943***	17
		intensity of K-spar.										339364	202.75	204.80	***1659***	26
		Increased gypsum veinlets, less silicified.										339365	204.80	206.80	***1526***	18
												339366	206.80	209.00	***1323***	23
												339367	209.00	211.00	***936***	17
												339368	211.00	212.60	***1275***	13
212.60	214.50	**FELSIC DYKE**	1.5		0.2											
		Pale grey to pinkish, fine-grained.										339369	212.60	214.50	168	4
		Unusual striated fabric at 30° to core axis.														
		Upper contact at 45° to core axis, sharp.														
		Lower contact similar.														
		Abundant very fine gypsum veinlets.														
214.50	221.50	**VARIABLY BRECCIATED DIORITE/QTZ DIORITE**	5.0	0.1	0.5		1.5	0.5		4.0	1.5					
		Similar to 174.70-199.80 m.										339370	214.50	216.80	***971***	16
		Notably higher pyrite content as clots and										339371	216.50	218.20	***1081***	14
		disseminations.										339372	218.50	219.70	***756***	22
												339373	219.70	221.50	***1080***	48
221.50	228.10	**INTERMEDIATE DYKE**	1.0				0.5	0.5								
		Pale pinkish grey, fine-grained dyke.										339374	221.50	222.90	***912***	24
		Upper contact at 15° to core axis, very sharp, pyritic.														
		Medium to high gypsum.										**SAMPLING GAP - BARREN DIKE**				
		Lower contact sharp at 40° to core axis.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
228.10	262.10	**DIORITE-QUARTZ DIORITE**	3.0	0.1			2.0	1.0		3.0	0.5					
		Mottled green with patches pinkish/grey (breccia).										339375	228.10	230.10	***1368***	35
		Rock typically fine-grained with narrow monzonite										339376	230.10	232.10	***639***	16
		porphyritic sections.										339377	232.10	234.10	***526***	15
		Abundant, randomly oriented gypsum veinlets.										339378	234.10	235.60	***930***	21
		339379-380: Locally minor diss cpy, tr Mo.										339379	235.60	237.10	***880***	20
		339382-385: Noting an increase in quartz veining/										339380	237.10	238.60	***975***	26
		secondary kspar. Intense silicification										339381	238.60	240.60	***616***	27
		339388: Pale grey section of anhydrite/?/gypsum										339382	240.60	242.00	***842***	28
		moderately silicified.										339383	242.00	243.50	***871***	26
		339390: Trace cpy with pyrite in quartz veins within										339384	243.50	245.00	***1085***	33
		a kspar rich breccia.										339385	245.00	246.50	***1242***	32
		339394: Low angle shear with pyritic± Mo slickensides										339386	246.50	248.50	***901***	32
		extends length of the sample										339387	248.50	249.50	411	12
												339388	249.50	250.60	62	9
												339389	250.60	251.95	***892***	14
												339390	251.95	253.35	***1560***	19
												339391	253.35	255.35	***1291***	18
												339392	255.35	257.35	432	15
												339393	257.35	259.35	***1111***	17
												339394	259.35	260.45	***1333***	18
												339395	260.45	262.10	***1453***	26
262.10	283.00	**BRECCIATED QUARTZ DIORITE-DIORITE**	4.0	0.3	0.5	0.1	3.0	0.2		5.0	3.0					
		Varicoloured pink to green/grey.										339396	262.10	263.60	***1732***	42
		Distinctive mottled appearance due to kspar altered,										339397	263.60	265.10	***1806***	85
		fine-grained, quartz diorite.										339398	265.10	266.60	***2389***	149
		Noteable milky white barite veins starting at ~271.5 m.										339399	266.60	268.10	***2276***	118
		Definite increase in silica from beginning of interval.										339400	268.10	269.60	***2671***	103
		Quartz flooding, microveinlets, irregular fracture filling										339401	269.60	271.10	***1520***	59
		up to 1 cm+.										339402	271.10	272.60	***1889***	43
		Occasional section ≤0.5 m of feldspar porphyritic material,										339403	272.60	274.10	***1768***	36
		dyke?										339404	274.10	275.60	***1578***	45
		339398: (265.10-268.10 m) strong silica flooding/quartz										339405	275.60	277.10	***1764***	45
		veinlets. Local barite. Trace to 1/4% cpy. Trace fine Mo.										339406	277.10	279.30	***2325***	57
												339407	279.30	281.30	***1217***	38
												339408	281.30	283.00	***1863***	35

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
283.00	305.55	**BLEACHED QUARTZ DIORITE**	3.0	0.1		.2 Mo	0.5	0.5		3.0	0.5					
		Pale grey/brown quartz diorite characterized by moderate										339409	283.00	284.00	***1293***	30
		to intense silicification/quartz veining.										339410	284.00	285.00	***2850***	45
		No monzonitic porphyry.										339411	285.00	286.00	***749***	23
		Silicification only moderate.										339412	286.00	287.00	***1043***	36
		Surface texture suggests presence of gypsum/anhydrite										339413	287.00	288.50	394	57
		in matrix. Gypsum veinlets present along with scattered										339414	288.50	290.00	147	19
		milky barite veinlets (to 1 cm).										339415	290.00	291.50	***645***	32
		Sulphides both disseminated and as fracture fillings.										339416	291.50	293.00	***1395***	49
		Noteable cpy in and along barite veinlets (to 1 cm)										339417	293.00	294.50	***851***	30
		MoS_2 present as very fine-grained clots disseminated and										339418	294.50	296.00	***1499***	31
		occasionally along fractures. Content may be greater										339419	296.00	297.50	***718***	33
		than it appears.										339420	297.50	299.00	208	22
		Some areas show weak brecciation (clast supported).										339421	299.00	300.50	282	14
												339422	300.50	302.00	***725***	34
												339423	302.00	303.50	***1207***	33
												339424	303.50	304.55	***1160***	45
												339425	304.55	305.55	***699***	34
305.55	313.30	**PORPHYRITIC MONZONITE DYKE**	1.5	0.1			1.5	1.0								
		Brown-green colour, massive, occasional xenolith.										339426	305.55	306.55	157	9
		Cut by numerous fine gypsum veinlets (>60° to CA).										339426A	309.45	311.00	349	14
												339427	311.00	313.30	***512***	12
313.30	341.30	**BLEACHED AND SILICIFIED QUARTZ DIORITE**	2.0	0.2		0.2	0.5	0.5		3.5						
		Generally pale grey.										339428	313.30	314.80	***1278***	24
		Mottled appearance due to weak brecciation and variable										339429	314.80	316.30	***632***	24
		bleaching.										339430	316.30	317.80	***1053***	37
		Noting purplish fluorite(?) as clots and fractures (≤1 cm)										339431	317.80	319.80	***914***	37
		at 328.50-341.30 m.										339432	319.80	321.75	***830***	18
		Silicification distinctly greater than section above dyke.										339433	321.75	323.75	***671***	26
		Gypsum veinlets still present.										339434	323.75	325.75	***1041***	54
		330.70-333.15 m: Disseminated chalcopyrite (1/2%), Mo.										339435	325.75	327.75	***1300***	98
		337.25-338.75 m: Ba, Trace Mo in well silicified, weakly										339436	327.75	329.75	***1104***	47
		brecciated quartz diorite.										339437	329.75	331.25	***720***	38
		Secondary fracture sets; first at 15-20° to CA, second										339438	331.25	332.75	***1722***	78
		at 60° to core axis.										339439	332.75	334.25	***1477***	96
												339440	334.25	335.75	411	19

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
												339441	335.75	337.25	***668***	25
												339442	337.25	338.75	358	19
												339443	338.75	340.25	***795***	29
												339444	340.25	341.30	***1434***	43
341.30	345.00	**FELSIC DYKES**														
		341.3-343.25 M: Pale mauve, very fine-grained dyke. Cut	0.5	0.1			0.5	0.2				339445	341.30	343.25	92	4
		by very fine gypsum veinlets as units above and below														
		Gypsum cut by very low angle late fractures.	0.5	0.1	0.5		1.0	1.0				339446	343.25	345.00	238	7
		Noting cpy within gypsum veinlets.														
		343.25-345.00 m: Quartz diorite HW/FW @ 45°.-50°.														
345.00	374.05	**BLEACHED/SILICIFIED QUARTZ DIORITE**	2.0							3.5						
		Very similar to previous quartz diorite.										339447	345.00	346.50	***959***	25
		Still noting fractures/irregular clots of fluorite, some										339448	346.50	348.00	***1213***	21
		containing chalcopyrite.										339449	348.00	349.50	***1052***	110
		Slight increase in larger clots of pyrite± chalcopyrite.										339450	349.50	351.00	***2243***	80
		339455: 358.55-358.75 m: Largest concentration of cpy										339451	351.00	353.00	***1075***	49
		(large clots with pyrite)										339452	353.00	354.50	***1331***	86
												339453	354.50	356.00	***1033***	54
												339454	356.00	357.90	***671***	35
												339455	357.90	358.90	***6083***	34
												339456	358.90	360.90	***1242***	67
												339457	360.90	362.90	***1105***	56
												339458	362.90	364.90	270	18
												339459	364.90	366.40	***1003***	23
												339460	366.40	367.90	***1181***	30
												339461	367.90	369.40	377	15
												339462	369.40	370.90	191	12
												339463	370.90	372.65	***780***	25
												339464	372.65	374.05	***1723***	30
374.05	376.35	**MONZONITE DYKE**	2.0	0.1			3.0	1.0								
		Medium brown, medium-grained. Minor disseminated cpy										339465	374.05	376.35	224	
		Hanging wall contact sharp (60° to CA).														
		Footwall very low angle (follows contact for 0.5 m).														

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
376.35	395.75	**BLEACHED/SILICIFIED QUARTZ DIORITE**	2.0	0.1			2.0	0.5		3.0						
		Similar to 345.00-374.05 m										339466	376.35	377.85	***551***	17
		Slightly more mottled than previous quartz diorite section.										339467	377.85	379.35	406	12
		Exhibits more low angle fracturing and brecciation.										339468	379.35	381.35	***1029***	16
		Gypsum/fluorite present as veinlets/irregular fracture										339469	381.35	383.35	***968***	21
		fillings.										339470	383.35	385.35	***753***	16
		389.55-392.10 m: Pale brown, moderate to strongly										339471	385.35	386.85	378	17
		brecciated zone infilled with quartz/anhydrite/fluorite/										339472	386.85	388.35	***585***	35
		minor barite.										339473	388.35	389.55	***752***	35
		Minor disseminated clots of chalcopyrite.										339474	389.55	390.55	***1046***	53
		386.00-387.00 m: Zone of low angle gouge filled fracture.										339475	390.55	392.10	***611***	18
		Suspect very fine-grained pyritic gouge.										339476	392.10	393.85	***1067***	35
		END OF HOLE AT 395.75 METRES										339477	393.85	395.75	***521***	30

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-10

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**

Easting (NAD 83): 620119	**Core Size: NQ**	**Started: 13 Aug 2004**
Northing (NAD 83): 6358984	**Hole Azimuth: 240°**	**Finished: 16 Aug 2004**
Grid Location:48+21N;18+20E	**Hole Angle: -65°**	**Logged by: RM, WG**
Elevation: 1706 m	**Total Depth: 224.05 m**	**Analysis by: Assayers**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0- 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	9.15	**OVERBURDEN** Casing to 30'														
9.15	77.75	**MONZONITE** Highly variable section due to varying degrees of alteration/silicification/bleaching and surface weathering. 9.15-10.95 m: Strongly limonite stained and fractured, monzonite. Most of pyrite weathered out 10.95-33.50 m: Highly fractured monzonite with distinctive yellow/green fracture coatings. Increase in sulphides due to decrease in surface weathering. 33.50-41.80 m: Sub-section of highly silicified/quartz veined, pink to light pink monzonite. Quartz veins pitted, locally vuggy. Trace scattered cpy associated with quartz. 41.80-51.15 m: Pale pinkish brown, fine-grained monzonite cut by quartz veinlets and occasional large patches of **barite/sphalerite/chalcopyrite breccia**. Most intrusive hosted ba/sph/cpy at 47.45-48.05 m (Sample 339490). Fractures at random orientations except last 1.5 m 25-30° to core axis. 52.20-53.00 m: Strongly brecciated shear zone. Weakly limonitic. **339495:** Pyrite disseminated and on fractures 3-5%.	1.5	0.1		sph, Ba	1.0			1.5		339478	9.15	10.95	116	95
												339479	10.95	14.00	208	98
												339480	14.00	17.05	313	65
												339481	17.05	20.10	268	90
												339481A	20.10	23.15	***719***	***382***
												339481B	23.15	26.20	***553***	68
												339481C	26.20	29.25	***537***	91
												339481D	29.25	32.30	***864***	160
												339482	32.30	35.35	***1120***	96
												339483	35.35	38.40	***1042***	107
												339484	38.40	40.40	491	70
												339485	40.40	42.15	***622***	78
												339486	42.15	43.65	***766***	103
												339487	43.65	45.30	***559***	54
												339488	45.30	46.60	***649***	95
												339489	46.60	47.45	***857***	68
												339490	47.45	48.05	***3737***	37
												339491	48.05	49.40	439	67
												339492	49.40	51.00	345	83
												339493	51.00	53.00	***542***	90
												339494	53.00	55.00	***580***	111
												339494C	55.00	56.70	***635***	102
												339494D	56.70	59.00	***877***	156
												339494B	59.00	59.95	***1032***	155
												339494E	59.95	61.45	***784***	164
												339494F	61.45	63.50	***1247***	***232***
												339495	63.50	65.50	204	119

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0- 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		339496: 8% pyrite on a large seam 2 cm wide at 20° to CA.										339496	65.50	67.00	109	113
		339497: Well silicified quartz vein, brecciated, **cpy** >0.5%										339497	67.00	69.10	***966***	72
		Seam 5mm wide at 67.25m. Pyrite 2.5%.										339498	69.10	71.10	175	32
		339498: Quartz, silica moderate. 1cm shear zone at bottom of interval.														
		339499: 77.65 m, two 1/2 cm cross cut barite veins with **chalcopyrite, sphalerite**.										339499	76.75	77.75	178	17
77.75	96.10	**SHEAR ZONE**	5.0	0.1		gouge	1.0	0.5		1.0						
		Pale grey, bleached/silicified, abundant grey-green gouge.										339500	77.75	79.25	56	35
		Weak feldspar porphyritic texture exhibited by original										339501	79.25	81.45	37	22
		protolith - syenite?.										339501B	81.45	82.45	39	26
		Trace disseminated Mo, occasional clot of barite.										339502	82.45	84.45	54	26
		Gypsum veinlets common; veinlets are larger than usual										339503	84.45	86.45	35	26
		averaging 3-7mm in width. Gypsum at 30-45° to CA										339504	86.45	88.55	11	13
		Some sections are strongly pyritic, locally up to 20% py.										339505	88.55	90.65	9	8
												339506	90.65	92.65	10	44
96.10	97.70	**MONZONITE**	2.0				1.0	0.5		2.0						
		Salmon pink, f.grained. HW and FW are fault contacts										339506B	96.10	97.70	3	15
		Appear to be drilling sub-parallel to lithologies as														
		structures tend to trend parallel to core axis.														
		Interval is cut by numerous irregular, grey qtz veinlets.														
97.70	101.25	**ALTERED MONZONITE (?)**	5.0				1.0	0.5								
		Dark grey, fine-grained, bleached monzonite. Py, locally to 15%										339506C	99.35	101.25	102	56
101.25	108.30	**MONZONITE**	1.0			gyp	2.0	1.5								
		Brown to salmon pink, medium-grained monzonite.														
		Hanging wall and footwall contacts sheared with clay														
		gouge. HW=30°, FW=35° to core axis.														
108.30	112.85	**SYENITE**	1.0		2.0			0.5			0.5					
		Salmon pink-orange, fine-grained, 10-15% mafics; almost														
		completely chlorite altered.														
		Occasional 1-2mm wide gypsum veinlet.														
		Few large (≤5 cm) mafic xenoliths.														
		Interval quite competent.														
112.85	119.20	**ALTERED MONZONITE(?)**	6.0		0.5		1.0	1.5								
		Dark grey, fine-grained altered monzonite(?)														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0- 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Locally quite pyritic (up to 10% finely disseminated pyrite) Irregular clots and stringers of calcite/gypsum common.														
119.20	203.90	**MONZONITE** Salmon pink to brick red. Appears to be a monzonite in which the plagioclase phenocrysts have become sericitized and then stained salmon pink colour. 10-15% mafics, largely chlorite altered, but some remnant hornblende phenocrysts have survived. Interval tends to be fairly magnetic due to 1-2% fine-grained disseminated magnetite (primary). Quite low in sulphides (~1/2-1% pyrite disseminated). Hematite along fractures and altering from magnetite. **339507:** Strong epidote, minor disseminated pyrite. Occasional 2-4 mm wide grey quartz veinlets ± calcite, usually at 40° to core axis. 203.30-203.90 m: Narrow shear/fracture at 10° to core axis. Minor chloritic gouge.	0.5		2.0		1.5	1.0			0.5					
												339507	162.90	164.50	122	2
												339508	167.30	168.30	21	1
												339509	178.80	180.00	32	2
												339510	198.65	200.65	19	1
												339511	200.65	201.65	46	1
												339512	201.65	203.00	40	2
203.90	222.20	**ALTERED MONZONITE** Medium to dark green/grey to pink. Interval is characterized by moderate chlorite, epidote ± sericite alteration. Sulphide content quite low ~1/2% Widely scattered pyrite. Irregular calcite ± quartz veinlets clots common. Gypsum absent. Hematite common on fractures. Trace **cpy** blebs within quartz/carbonate stringers.										339513	212.60	214.10	***581***	9
222.20	222.90	**MONZONITE DYKE** Similar to 119.20-203.90 m. Patchy epidote ± carbonate alteration. Sharp footwall contact at 40° to core axis.														
222.90	224.05	**ALTERED MONZONITE** Similar to 203.90 -222.20 m Diffuse epidote alteration haloes along fractures. Hematite ± calcite on fractures. **END OF HOLE AT 224.05 METRES**										339514	222.90	224.05	23	2

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-11

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
254.5 m	-75.2°	228.8°
Avg	**-75.1°**	**230.3°**

Easting (NAD 83): 620327	**Core Size: NQ**	**Started: 17 Aug 2004**
Northing (NAD 83): 6358582	**Hole Azimuth: 240°**	**Finished: 19 Aug 2004**
Grid Location:44+00N,18+00E	**Hole Angle: -75°**	**Logged by: WG, RM**
Elevation: 1727 m	**Total Depth: 254.50 m**	**Analysis by: Assayers**

Depth (m)		Description	%	%	%	Other	Alteration Scale: 0 - 5					Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	12.20	**OVERBURDEN** Casing to 40'														
12.20	21.95	**ALTERED QUARTZ DIORITE(?)** Pale grey to green, strongly limonitic, extremely fractured.	0.2				1.0			1.0						
21.95	22.25	**MAFIC DYKE INTRUSIVE** Pervasive magnetite; hairline calcite veinlets (also in matrix). Green chlorite clay gouge.	0.1		2.0		2.0	3.0								
22.25	29.40	**ALTERED QUARTZ DIORITE** Pale to medium grey, bleached and weakly silicified.	1.0				1.5			1.0						
29.40	29.90	**FAULT ZONE** Gouge and sheared rock.														
29.90	31.00	**ALTERED MONZONITE DYKE** Grayish pink, very fine-grained. Contains large pits and sparse plagioclase phenocrysts.	1.5	0.1		Mg on fracs	1.0					339515	30.90	32.00	82	24
31.00	34.75	**MONZONITE** Brownish pink to green. Strongly fractured with local limonite on fractures.										339516	32.00	33.20	447	70
												339517	33.20	34.75	***618***	185
34.75	39.75	**ALTERED QUARTZ DIORITE** Pale grey, bleached, weakly silicified. Pyrite pitted and vuggy. Occasional limonitic fracture. Yellowish coatings on fractures (clays). **339517: Mo and trace cpy** on fractures	1.5				1.0			1.5		33518	34.75	35.25	98	12
												33519	35.25	38.55	89	19
												33520	38.55	39.75	316	20
39.75	45.10	**MONZONITE** Pinkish brown to green. Interval is generally low in sulphides and has primary magnetite with epidote (fine disseminated clots). Patchy hematite, likely altering from magnetite. Calcite stringers	0.2		1.5		2.0	1.5								
45.10	46.50	**SHEAR ZONE** Medium grey to green. Locally grey to greenish gouge.	4.0				2.0	2.0				339521	45.10	46.50	209	170

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Trace **azurite/malachite** on fractures.														
46.50	67.20	**MONZONITE** Brick red to pink. Plagioclase typically sericitized. Calcite fractures.	0.1		2.0		1.5	2.0								
67.20	116.15	**ALTERED MONZONITE/MONZONITE** Salmon pink with grayish bleached fracture controlled halos. Bleached and silicified envelopes extend up to 10-15 cm from fractures. Sulphide content is increased noticeably from previous interval. Locally semi-massive pyrite with secondary magnetite. Numerous calcite veinlets at random orientations to CA. No gypsum noted. Some sections strongly silicified with abundant grey quartz veinlets. **339525:** (77.70-78.30 m) abundant disseminated pyrite and semi-massive pyrite (up to 15% over interval). **339529:** Grey, fine-grained, silicified. **339531:** Similar to above **339533**: Similar to above but feldspar porphyritic with abundant quartz.	4.0		0.2		2.0	2.0		2.0	1.0					
												339522	62.50	64.50	36	10
												339523	64.50	66.35	33	8
												339524	71.95	73.95	39	30
												339525	77.30	78.30	34	77
												339526	85.30	86.80	68	21
												339527	86.80	88.10	111	12
												339528	91.10	92.70	98	13
												339529	107.20	108.80	29	20
												339530	108.80	109.80	100	22
												339531	109.80	111.85	30	26
												339532	111.85	114.30	81	19
												339533	114.30	116.15	67	20
116.15	196.00	**KSPAR ALTERED MONZONITE** Predominantly shades of light pinkish green to salmon coloured monzonite. Weak epidote patchy throughout most of interval. Gypsum veinlets pervasive, hairline to 2 mm. Locally forms stockworks. Occasional dark grey/rounded xenoliths to several cm. Noteable K-spar zones: 116.15-119.00 m 125.50-128.05 m 131.25-139.50 m 146.75-148.20 m 161.50-167.65 m	2.0		0.5	minor zeo	3.0	0.5		1.5	3.0					
												339534	123.45	125.30	108	21
												339535	125.30	126.90	58	8
												339536	126.90	128.05	83	10
												339537	128.05	129.60	162	23
												339538	146.55	148.15	57	17
												339539	148.15	149.25	26	18
												339540	149.25	150.75	70	15
												339541	182.10	183.60	87	21
												339542	183.60	185.00	69	26
												339543	185.00	186.50	93	20

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
196.00	196.70	**DYKE** Green/grey, fine-grained dyke, mottled by streaks and clots of epidote. Upper contact at 35° to core axis. Lower contact at 45° to core axis. Porphyritic, numerous gypsum veinlets cutting epidote. Noted one 1.0 mm chalcopyrite grain.														
196.70	200.75	**VARIABLY K-SPAR ALTERED MONZONITE** Similar to 116.15-196.00 m Some sections of higher pyrite content (≤20%) i.e 339544										339544	199.00	200.75	45	15
200.75	208.70	**DYKE** Pale to medium grey intermediate dyke. Sections of strong epidote alteration. Gypsum veinlets throughout at irregular orientations. Gypsum post-dates epidote clots. One intrusive xenolith from overlying intrusion.	2.0				3.0									
208.70	235.65	**K-SPAR ALTERED MONZONITE** Majority of interval distinct pinkish colour. Occasional pale grey-green bleached sections. Few rounded dark grey xenoliths. Pyrite relatively low as disseminations and fracture fillings. Noted a pyrite fracture offset by gypsum. Last 2 metres has patchy irregular pinkish zeolites.	1.5		1.0		2.0				1.0					
235.65	254.50	**HIGHLY ALTERED INTRUSIVE(?)** Sulphides noticeably higher. Medium grey, often fine-grained intrusive, original texture is largely obliterated. 239.70-242.6 m: only section which displays original intrusive texture. Remainder of interval contains abundant randomly oriented gypsum. 242.65-242.95 m: Gypsum breccia. 244.90-246.30 m: 30-40° to core axis with **sphalerite** (grey to straw yellow). Sulphides fractured and rehealed with late stage gypsum. **Minor cpy/galena**. **END OF HOLE AT 254.50 METRES**	4.0	0.5			0.5				0.5	339545 339546 339547 339548 339549	242.65 243.40 244.90 246.30 248.30	243.40 244.90 246.30 248.30 249.80	7 12 74 20 12	13 16 26 18 18

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-12

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
318.8 m	-61.7°	238.7°
Avg	**-60.8°**	**236.8°**

Easting (NAD 83): 620054	**Core Size: NQ**	**Started: 19 Aug 2004**
Northing (NAD 83): 6359367	**Hole Azimuth: 240°**	**Finished: 23 Aug 2004**
Grid Location: L52N;19+83E	**Hole Angle: -60°**	**Logged by: RM and WG**
Elevation: 1634m	**Total Depth: 320.35 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	9.15	**CASING**														
9.15	44.80	**MONZONITE PORPHYRY**	3.0	0.1	1.0		2.0	0.5		2.0	2.0					
		Grey green to locally pinkish feldspar porphyry comprised										339550	9.15	10.95	392	6
		of off white feldspar phenocrysts to 3 mm set in fine-										339551	10.95	12.95	***1328***	12
		grained feldspar groundmass.										339552	12.85	14.00	465	6
		Mafics altered to chlorite.										339553	14.00	15.50	420	6
		Rusty fractures to 17 metres.										339554	15.50	17.00	400	6
		Core is very fractured with local areas of high loss.	2.0		1.5		2.5			3.0	2.5	339555	17.00	18.50	***509***	14
		Occasional fracture fillings of py-magnetite with epidote-										339556	18.50	20.10	422	16
		K-spar and pyrite.										339557	20.10	21.60	335	7
		Irregular quartz veinlets accompanied by K-spar and pyrite										339558	21.50	23.00	469	15
		Pyrite common as disseminations and stringers, the	3.0		1.5		1.0			4.0	2.5	339559	23.00	24.50	***579***	16
		latter containing some magnetite.	1.5		1.0		2.0			4.0	2.5	339560	24.50	25.55	***642***	24
		17.90 m: cpy in magnetite stringers.	2.0	0.1	1.0		3.0			4.0	3.0	339561	25.55	27.05	***886***	36
		22.65-31.00 m: irregular but relatively low angle, quartz										339562	27.05	28.55	389	22
		veins (to 1 cm) containing pyrite ± magnetite and with										339563	28.55	30.30	***601***	52
		associated K-spar epidote.														
		35.00-38.75 m: abundant py ± mag on low angle fracture.										339564	37.00	38.65	489	12
		Cpy clots at 38.75 m.														
44.80	45.10	**FAULT**														
		Dark grey, pyritic gouge														
45.10	63.00	**FRACTURED AND VARIABLY K-SPAR ALTERED**	2.0				1.5			4.0	3.5					
		AND VEINED MONZONITE										339565	38.65	46.30	161	22
		Rock has distinct pinkish cast-quite strong in areas.										339566	46.30	47.90	252	20
		Grey quartz veinlets ± ep ± py and up to 1 cm. Irregular										339567	47.90	49.40	***672***	14
		angles but many at low angles to core axis.										339568	49.40	51.40	227	10
		Numerous quartz veinlets in last 3 metres - some showing	2.0		1.5		1.5			4.0	3.5	339569	51.40	52.95	223	24
		cross cutting.										339570	52.95	54.85	243	10
		Last 0.5 metres crushed with shear (70°) at bottom.										339571	54.85	56.35	227	7
												339572	56.35	57.85	192	10

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
			1.5		0.5					4.0	3.5	339573	57.85	59.75	192	9
			1.5		0.5					4.0	3.5	339574	59.75	61.70	135	7
63.00	68.65	**MOTTLED, PINKISH GREEN "PITTED" ALTERED MONZONITE**	1.5		0.5		1.0			2.0	3.0					
												339575	61.70	63.00	184	11
		Surface of core pitted due to erosion of soft material.										339576	63.00	64.90	308	9
		Kspar alteration and zeolites give rock the pinkish colour.														
		Quartz veining almost non-existent.														
		Upper and lower contacts are fault gouge.														
		Lower contact @ 80° is 1.5 cm dark grey, pasty gouge														
68.65	100.00	**CRUSHED/SHEARED MONZONITE**	4.0		1.0	Tr Mo	1.0				0.5					
		Greenish to locally pink, medium-grained monzonite.	7.0			.5 Mo	1.0					339577	64.90	89.00	69	5
		Interval extremely crushed, some sections strongly pyritic.	4.0		0.2		1.0					339578	89.00	96.80	195	5
		strongly pyritic.	4.0	0.1		Tr qtz						339579	96.80	100.00	***524***	14
		Locally zeolites, trace calcite on fractures.														
		339579: High core loss, only 1.1 m of core recovered.														
100.00	103.10	**MAFIC DYKE**	0.5		0.1		0.5	2.0								
		Dark green, fine-grained, moderately magnetic.														
		Abundant, irregular, late stage calcite veinlets.														
		Upper contact crushed, lower contact at ~65° to CA.														
103.10	157.15	**VARIABLY ALTERED MONZONITE**	2.0		0.5		2.5	0.5		1.5	2.0					
		Grey, green to pinkish colour with mottled appearance in many areas.														
		Porphyritic texture common, however phenocrysts outlines often vague or "fuzzy".														
		Gypsum and calcite veinlets throughout - generally <1 cm.														
		Gypsum probably in matrix in pitted core surface.														
		Ep. and chl fracture linings and disseminations not intense.														
		Pyrite common as stringers, clots and disseminations														
		Occasional quartz veinlets at 30-45° to CA														
		Quartz veinlets generally ≤1 cm. low density														
		103.10-15.85 m: V. broken monzonite, some magnetite clots.														
		105.85-118.75 m: green-grey, mottled looking monzonite														
		that has undergone "retrograde" alteration (ep-chl).										339580	100.00	125.30	72	3
		124.20-130.00 m: zone of abundant pyrite clots stringers										339581	125.30	126.70	42	2
		pyrite clots cut by gypsum veinlets indicating it is a										339582	126.70	128.20	48	4

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		very late if not latest alteration event.	5.0		0.5	Ba	2.0	0.5		2.5	2.0	339583	128.20	129.95	113	3
		134.00-142.00 m: patchy K-spar along with quartz and	5.0		0.5		2.0	0.5		3.5	3.0	339584	140.00	141.50	267	6
		pyrite stringers. Some magnetite with pyrite.	5.0		0.5		2.0	0.5		3.5	3.0	339585	141.50	143.05	405	12
		156.65-157.15 m: very pyritic (10-15%) silicified zone.	2.5		0.5		2.0	0.5		2.5	2.0	339586	155.25	157.15	106	3
157.15	158.95	**EPIDOTIZED FINE-GRAINED DYKE**														
		Finely porphyritic texture-converted to epidote.										339587	157.90	158.45	49	9
		Very low sulphides, weakly magnetic.														
		Upper contact (chilled margin) at ~30° to CA (irregular).														
		157.90-158.45 m: highly silicified, epidotized and pyritic														
		monzonite (xenolith or embayment in dyke?).														
158.95	178.00	**EPIDOTE-HEMATITE ALTERED AND FRACTURED MONZONITE PORPHYRY**														
		Rock is decidedly greenish due to ep. clots and stringers										339588	161.85	163.35	<1	1
		Core is considerably more fractured than above 50 metres.										339589	170.45	171.95	<1	1
		Abundant hematite on fractures-often <20° to CA.										339590	178.00	180.00	12	1
		Rock cut by irregular milky clots/veinlets of gypsum.														
		Sulphide content generally lower in this section.														
178.00	191.60	**MONZONITE PORPHYRY (PINK-GREEN)**	0.0		1.0		3.5	0.5			0.5					
		Pinkish-green colouration due to pink feldspar and														
		groundmass with clots of epidote and lesser chlorite.														
		K-spar phenocrysts to 3-5 mm.														
		Hematite in matrix appears to be forming after magnetite.														
		Dominant fractures at <30° to CA (hematite coated).														
191.60	220.60	**WEAKLY PORPHYRITIC MONZONITE (PINK-BROWN)**	0.1		2.5		1.5	1.0			0.5					
		Distinct change from above in that epidote greatly														
		reduced and rock is moderately magnetic.														
		Mafics altered to chlorite. Minor hematitic fractures.														
		Some phenos pale green colour-sericitic alteration.														
		Fracture veinlets show >calcite. Occasional gyp veinlets.														
		Few rounded, fine-grained, dark green-grey xenoliths														
		209.20-220.60 m: more greenish-brown with fairly abundant														
		low angle (≤20°)gyspum-chlorite veinlet/fractures.														
		Decidedly more feldspar porphyritic texture. Last 2.25 m														
		shows >magnetite (to 5%), also more fractured with pale														
		green gouge.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Lower contact ~25° to CA - sheared.														
220.60	227.95	**QUARTZ SYENITE**	0.1		0.1		0.5	0.5								
		Salmon pink colour, medium-grained with 15-20% clear to translucent quartz grains (~0.3-0.5mm). Some areas of strong brecciation. Low mafic content-3-4%. All altered to chlorite. Trace magnetite associated with mafics. Few % pale altered to pale amorphous sericite. Strongly fractured in first 2.5 m. Calcite in very fine fractures.										339591	226.45	227.95	5	4
227.95	241.55	**MONZONITE**	0.1		3.0		1.0	0.5								
		Brown to pink, moderately magnetic mafics to chlorite. More fractured than previous section of porphyritic monzonite. Most fractures >45° to CA. Very low sulphide content.														
241.55	243.00	**SHEAR ZONE IN MONZONITE**	1.0	0.1		Ba	2.0	1.0								
		Dark green, non-magnetic; increase in sulphides. Appears to have been a monzonite highly sheared and cut by quartz veins some of which contain barite. Upper contact narrow gouge zone with 1 cm quartz vein with minor cpy.										339592	241.55	243.00	119	32
243.00	294.50	**PORPHYRITIC MONZONITE**	0.1	0.2	0.1	Ba	2.5	0.5		1.0						
		Pink to pinkish brown with feldspar (pink) phenocrysts up to 5 mm.										339593	243.00	245.00	61	1
												339594	245.00	246.25	43	1
		Section characterized by locally numerous quartz veinlets at 30°-60° to core axis.										339595	246.25	247.50	45	10
												339596	247.50	249.00	362	10
		Veinlets range from extremely thin (<0.5 mm) microveinlets up to 1 cm, generally <5mm.										339597	249.00	250.30	***688***	10
												339598	250.30	251.85	396	10
		Virtually all veinlets contain grains of chalcopyrite from <0.1mm to 2-3mm across.										339599	251.85	252.45	248	10
												339600	252.45	253.95	***898***	10
		In several areas, quartz veinlets form stockwork (i.e. 249.20 m, 251.85-252.30 and 261,80-261.90m).										339601	253.95	255.45	***574***	10
												339602	255.45	256.95	341	10
		Vein density displays a gradual decrease down section, however chalcopyrite is always present.										339603	256.95	258.55	141	1
												339604	258.55	260.00	214	1
		Veins are unique in that they contain no other sulphide										339605	260.00	261.50	108	16

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		minerals.										339606	261.50	262.50	***615***	1
		Some veinlets contain milky barite and minor calcite.										339607	262.50	264.00	***937***	1
		Epidote content is variable from weak to strong.										339608	264.00	265.50	203	1
		Mafic minerals (hb-biotote?) are all altered to chlorite.										339609	265.50	267.00	102	1
		Rock is weakly magnetic throughout.										339610	267.00	268.50	55	1
		Hematitic fractures noted-increase to bottom of section.										339611	268.50	270.50	43	1
												339612	270.50	272.50	98	3
												339613	272.50	274.00	306	1
												339614	274.00	275.50	406	1
												339615	275.50	277.00	***905***	5
												339616	277.00	278.50	***967***	1
												339617	278.50	280.00	***522***	1
												339618	280.00	282.00	27	1
												339619	282.00	284.00	49	1
												339620	284.00	285.50	61	1
												339621	285.50	287.00	66	1
												339622	287.00	288.00	322	2
												339623	288.00	289.50	273	2
												339624	289.50	291.00	498	5
												339625	291.00	293.00	234	1
												339626	293.00	294.50	***518***	1
294.50	295.00	**DYKE**	0.5					0.1								
		Salmon pink, fractured, quartz deficient, very low mafics.										339627	294.50	295.00	136	2
295.00	318.30	**EPIDOTE-HEMATITE ALTERED PORPHYRITIC MONZONITE**	0.5	0.1	0.5	Ba	3.5	1.0								
												339628	295.00	297.00	486	1
		Green to reddish colour due to epidote and hematite in matrix and on fractures.										339629	297.00	299.00	41	1
												339630	299.00	301.00	26	1
		Rock is probably same unit as above dyke but showing increasing alteration.										339631	301.00	303.00	113	1
												339632	303.00	304.50	266	2
		Fracturing is also more pronounced.										339633	304.50	306.00	184	2
		Numerous calcite veinlets (hairline to 1 cm), less quartz veinlets.										339634	306.00	308.00	242	1
												339635	308.00	310.00	96	3
		Most veinlets at 45-60° to core axis.										339636	310.00	312.00	159	1
												339637	312.00	313.50	***842***	1
												339638	313.50	315.00	124	3

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Other	Alteration Scale: 0 - 5 Chl-Ep	Cal	2nd Bio	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
												339639	315.00	317.00	165	1
												339640	317.00	318.30	171	2
318.30	320.35	**GREY-BROWN SILICIFIED MONZONITE** Less porphyritic, bleached appearance. Distinctly different unit than previous. Upper contact ~60° to core axis. Abundant irregular quartz veinlets (≤1 cm) with only pyrite mineralization. No Cpy present. Carbonate alteration in matrix and feldspars. **END OF HOLE AT 320.35 METRES**	2.0		0.1	Ba	5.0	1.5		3.0		339641	318.30	320.35	67	6

FINLAY MINERALS LTD.

PROPERTY: Pil North | **DRILL HOLE NO.: PN-04-13** |

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
296.3 m	-74.8°	236.7°
Avg	**-74.7°**	**239.6°**

Easting (NAD 83): 622624	**Core Size: NQ**	**Started: 23 Aug 2004**
Northing (NAD 83): 6359575	**Hole Azimuth: 240°**	**Finished: 27 Aug 2004**
Grid Location:39+85N;44+58E	**Hole Angle: -75°**	**Logged by: Rein Turna**
Elevation: 1666 m	**Total Depth: 296.30 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	6.10	**CASING/OVERBURDEN**														
6.10	235.33	**ANDESITE AUGITE PORPHYRY**														
		Subsections of Note:														
		6.10-18.00m:	1.0		0.1			0.2	1.0	1.0						
		Highly fractured rock, broken core, rubble.														
		Limonitic fractures, Purplish black MnO_2 common.														
		14.00-15.80 m: limonite, MnO_2, fracturing intense.														
		15.60-18.00 m: yellow brown limonitic gouge.														
		<5% of this interval is very weakly magnetic.														
		Magnetic intensity is a function of alteration intensity,														
		the darker, less altered rock being slightly magnetic.														
		Lithology is intermediate volcanic.														
		Light grey coloured. Colour is controlled by alteration.														
		Bleached looking.														
		Veins: <0.5% calcite veinlets. Some are vuggy.														
		Some rocks fizz, indicating pervasive calcite.														
		Lighter coloured, more competent pieces are pervasively														
		silicified, not especially intensely.														
		Pyrite and magnetite occur disseminated.														
		Overall, the rock is the same as that in the interval below.														
		18.00-45.65m:	2.0		0.1		0.2	0.2	1.0	1.0						
		Same lithology as above. Appears an andesitic augite										339642	25.60	27.60	13	10
		Rock is less broken and rubbly. Much less limonitic.										339643	42.00	44.00	11	16
		Fracture intensity remains fairly high.														
		1-2 cm lithic clasts occasionally evident. These tend to be														
		chloritized mafic porphyritic volcanics. Phenocrysts are														
		white (plagioclase).														
		The groundmass contains fairly common plagioclase and														
		dark (amphibole or pyroxene) phenocrysts (1mm).														
		These are weakly sericitized and chloritized, respectively.														
		Small 1-3 mm lithic clasts occasionally evident. These are														

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		various lithologies, textures, colours. Some light grey and buff, some dark greenish grey.														
		Subhedral blackish 4mm 'clasts' . These look more like phenocrysts (augite?) partly obliterated by pervasive alteration. Colour is light to medium grey, a function of alteration intensity. Intensity of the pervasive alteration is fairly constant, monotonous. On a smaller scale, waves of lighter and darker grey alternate.														
		Veins are 1% calcite, some slightly vuggy. Most common orientation is 20° to core axis (CA). Also 45° to CA.														
		Lithic clasts easily discernible at 20.1, 22.6, 29.50, 30.50, 45.70m. Usually the rock is too altered to see much.														
		Augite phenocrysts easily discernible at 32.40m and commonly throughout.														
		Alteration: ubiquitous light to med grey colour is due to varying intensity of alteration. Sericite and qtz pervasive and fairly constant intensity. Calcite pervasive but spotty, weak. Epidote pervasive, limited, confined close to calcite veinlets, and occurring in plagioclase phenocrysts in lithic clasts.														
		Pyrite is mainly disseminated, also occurs along fractures, sometimes with chlorite and in blebs in the tuff matrix, sometimes surrounded by chlorite.														
		Sometimes a white calcite veinlet cuts a pyrite-chlorite fracture, not the other way around. Some vuggy calcite veins cut smaller calcite veins. Perhaps a 1,2,3 age relationship? 8mm calcite vein at 22.75m has a dark mineral on selvage (fine pyrite?)														
		45.64m a contact at 40° to CA. 4cm contact zone weakly sheared, chloritic, pyritic. 2-5mm calcite veinlet parallels contact and shearing.														
		45.65-66.75m:	3.0		4.0		3.5	0.1								
		Dk green-grey, mod.magnetic mafic volcanic (basalt)..										339644	49.60	50.90	7	5
		Occasional epidotized plagioclase phenocrysts.										339645	57.90	60.05	259	10
		Black (amphibole or pyroxene) phenocrysts common														
		Fairly strong pervasive chloritization is ubiquitous.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Core is v.broken, rubbly, high fracture intensity Epidote occurs infrequently as irregular patches/wisps. Plagioclase phenos generally 1-2mm long. Plagioclase phenos at 56.1m show very coarse alignment due to flow. At 55.0m a calcite veinlet cuts an epidote cluster, suggesting age relationship. At 52.0m earthy red hematite occurs on fractures. Alt'n: ubiquitous, pervasive fairly intense chlorite likely not entirely regional metamorphism. Appears more as a chlorite-epidote-pyrite propylitic alteration. Py % seems to increase imperceptibly downward within interval. At ~57m pyrite changes from 2% to 3%, very roughly. Pyrite % is inconsistent, variable. Calcite veinlets are less (tr) than in the previous interval. Some slightly vuggy. Chlorite occurs in fractures and clots, with pyrite. Pyrite is mainly disseminated, also in fractures. *Mag' value refers to intensity rather than %.* **66.75-88.40m:**	1.0		2.0		1.0	0.5	1.0							
		Rock is much less rubbly starting in new box at 65.45m.										339646	74.10	78.25	***595***	4
		Generally medium grey colour.										339647	85.05	87.45	108	6
		Relatively unaltered sections are fairly strongly magnetic. Contact at 66.75m is 10° to CA, appears conformable. Hanging wall side is more porphyritic, chloritic, magnetic. Lithology below contact at 66.75m is less mafic - an andesite augite porphyry, still. 77 - 78 m rock is relatively unaltered. Well sorted, fine grained groundmass has sparse plagioclase phenos up to 1.5cm long. Usually the phenos are <1cm long. Often sericitized/epidotized. May be a dike. Contacts obscure. Fracture intensity is high. Core remains generally broken. Py-chl-ep fracture fillings are cut by calcite veinlets. Some of the bigger (4mm) calcite veins vuggy. Some rare calcite veinlets are pinkish (with zeolites?). 66.75 - 70m appears not porphyritic.													

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Calcite veinlets at all orientations, generally 45° to CA.														
		76-80m has stronger, less altered section.														
		Py occurs more on fracture, less disseminated.														
		Epidote in small, irregular masses and selvage to some														
		calcite veins and with pyritic-chloritic fractures. Chlorite														
		alteration is much weaker in this interval than previous.														
		Epidote alt'n increases in intensity and frequency.														
		(Flow breccia?) clasts at 88m may be kspar altered.														
		88.40-108.80m:	2.0	tr	3.5		4.0	0.2								
		STA - ***andesite augite porphyry*** cut by andesite feldspar										339648	96.30	98.27	15	17
		porphyry dikes. Rock is dk green-grey										339649	98.27	100.30	103	5
		The augite porphyry has 1-2mm feldspar phenos,										339650	100.30	102.70	399	13
		usually smaller and occur less frequently than the augites.										339651	103.10	104.80	19	5
		From about 90m the core is no longer very broken up.										339652	104.80	106.85	44	5
		Fracture intensity is moderate to fairly low.										339653	106.85	108.80	98	7
		Veins make up about 1% of the rock, varies to 2% locally.														
		Calcite veins predominate. Soft transparent gyp veins are														
		fairly common.														
		Sericitic alteration decreasing from about 90m, epidote														
		increases.														
		Alteration is propylitic. Pervasive chlorite is extensive,														
		ubiquitous, fairly strong. Epidote is pervasive but limited,														
		confined to irregular patches/wisps, and to selvages of														
		calcite and qtz veins. Mafic lithic clasts often epidotized														
		as are feldspar phenocrysts. This occurs in the augite														
		porphyry and in the feldspar porphyritic dikes.														
		Sericite alteration is abruptly less since 88.40m.														
		Patchy weak pervasive calcite persists in this interval.														
		Magnetic throughout interval. Relatively unaltered rock														
		darker and fairly strongly magnetic. More altered zones														
		are weakly and spottily magnetic.														
		The difference between this interval and above is														
		due to alteration. Interval above was grey rock with more														
		sericite. *This interval is characterized by ubiquitous*														
		chlorite but significantly more epidote.														

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		Occurrence of augite phenocrysts is variable. Max size is ~4mm. These are occasionally epidotized. 104.80 - 104.85m an andesite fs porphyry dike with 1.5cm plagioclase phenos. Upper and lower contacts 60° to CA. Py occurs in chloritic fractures, in veins with calcite, qtz or gyp and as blebs in chloritized or epidotized areas. 102.70 - 103.0m Limonitic rubble. No veins or shearing. 104.20m ***Chalcopyrite*** in 3mm quartz vein at 75° to CA. 105 - 108m. Small amounts of cpy occurs with pyrite and in gypsum veinlets.														
		108.80-127.10m:	3.0	tr	3.0		3.0	0.5		0.1						
		Lithology unchanged. Same dikes occur infrequently.										339654	108.80	110.82	129	6
		Gypsum veins are common, generally veinlets up to 5mm.										339655	116.65	118.80	11	3
		Calcite veinlets cut by gyp veinlets, sometimes containing										339656	121.00	123.05	***710***	8
		sulphides. Sulphide bearing gyp veins are cut by smaller										339657	123.05	124.95	375	23
		gyp veins. Latest seem to be dry fractures, displacing										339658	124.95	127.10	***688***	14
		gypsum and calcite veinlets. At ~114m 1 & 2cm gypsum veins at 40 and 75° to CA. More qtz veining. Patchy pervasive silicification near quartz veins doesn't extend far, is local. Veins of all types make up 3% of rock. Gypsum predominates, calcite is common. Pervasive calcite more abundant in this interval. At 124.5m 30cm feldspar porphyry dike has irregular contacts. Hanging wall heavily epidotized. Gypsum veinlets contain py and cpy. At 122m some vein breccia clasts are weakly hematitized. Sulphides occur as before, mainly in veins and as small irregular blebs in epidotized areas.														
		127.10-142.35m:	4.0	tr	1.0		3.5	0.5		0.5						
		Lithology is unchanged. 2-4mm augite phenocrysts are										339659	127.10	129.05	***1218***	5
		occasionally prominent. Dark greenish grey.										339660	129.05	131.05	236	13
		Magnetism is fairly weak and occasional.										339661	131.05	133.10	***613***	7
		Pyrite increasing imperceptibly. Occurs mainly in										339662	133.10	135.20	201	8
		veins and chloritic fractures, more often as small blebs										339662a	135.20	137.67	220	12

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		in altered rock near veins. ***Cpy*** more common.										339663	137.67	139.30	68	10
		Some barite veins in this interval.										339664	139.30	141.41	49	4
		Pyritic factures and gypsum veins at 10, 35 and 80° to CA.										339665	141.41	143.60	130	4
		Many gypsum and few barite veins are 0- 15° to CA														
		Most vein pyrite occurs at vein selvages.														
		Quartz veins seen to cut pyrite-chlorite fractures.														
		Barite veins cut pyrite-gypsum veins. The bigger barite veins don't appear to be cut by anything.														
		Pervasive silicification, associated with epidotized areas, more common than before.														
		At 128m qtz veins, blebs & pervasive silicification is more common, occurs in more epidotized areas, often with reddish hematite in the quartz veins.														
		Strongest epidote and silicification occur at 127m - 131.5m. Accompanied by py and trace cpy here.														
		At 136.25m hematite is closely associated with py and cpy in quartz veinlets.														
		142.35-160.60m:	3.0	tr	2.0		3.0	0.2								
		Lithology unchanged. 2-4mm augite phenocrysts are occasionally prominent. Mostly dark greenish grey.										339666	147.75	149.80	11	5
		Magnetism is generally fairly strong.										339667	150.75	152.30	12	1
		Py remains ~3%, occurring same manner as in previous interval.										339668	152.30	154.15	26	4
		Gypsum veins predominant. Calcite veins not seen.										339669	154.15	156.05	116	20
		Quartz veinlets less common than before. No barite.										339670	162.80	164.60	***4793***	41
		Epidote and silicification are less, epidote remains common however, confined more to vein edges.										339671	164.60	166.70	200	17
		147.80-148m Vein age relationships evident. Calcite vein cuts pyrite-quartz vein, gypsum vein cuts calcite veins.														
		143.40m: py and cpy occur with reddish hematite in calcite vein.														
		154.25m: 1cm gyp vein at 70° to CA contains blebs and vein breccia clasts of py and a brown mineral (sph?).														
		Brown mineral occurs as clasts in the vein, attached to py blebs and as an apparent rind around a py cluster. Pyrite														

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		appears to alter into this brown mineral.														
		160.60-175.85m:	6.0	0.1	3.0		2.5	0.1								
		Lithology unchanged. ***Andesite augite porphyry.***										339672	166.7	168.3	208	6
		2-4mm augite phenocrysts often prominent.										339673	168.3	169.75	483	9
		Magnetism strong in relatively unaltered rock. Half the										339674	169.75	171.7	330	19
		time the magnetism is partially destroyed by alteration										339675	171.7	173.85	16	7
		Rock is dark greenish grey, varying with alteration.														
		Very weak pervasive calcite.														
		Gypsum veins predominate over other types.														
		At 165.30m a 6cm quartz-barite vein is 15° to CA.														
		At 168.80m a 2cm barite vein is 25° to CA.														
		Veins of all types make up 5% of rock.														
		Some calcite veinlets cut by gypsum veins.														
		162.80m: 6cm hematitic shear 20° to CA. Below this shear														
		veins and mineralization slightly greater to ~175.85m.														
		Chlorite alteration is strong, pervasive and ubiquitous.														
		Epidote common, occurring as irregular patches and														
		wisps, mainly in the vicinity of gyp, calcite ant qtz veins.														
		173.60m: 40cm pervasive epidotized patch surrounds														
		gypsum veins oriented 60-80° to CA. These veins have														
		pyrite on selvages.														
		Gypsum veins predominate over other types. Calcite														
		much less common. Qtz less. Barite veins are rarest.														
		Py occurs in gypsum veins, chloritic fractures, and less														
		disseminated.														
		Cpy occurs in quartz veins with pyrite and hematite with														
		epidote alteration around.														
		Larger cpy blebs at 164.0 - 164.5m and 166.80m. Specimen														
		pieces to be cut from here.														
		Sulphides make up to 10% of rock at ~164 - 168m.														
		Red mineral in calcite vein at 172.40m rhodochrosite(?)														
		175.85-194.15m:	4.0	tr	2.0		2.0	0.1		0.2	1.5					
		Still an andesite augite porphyry.										339676	177.02	178.40	10	15
		178.40-179.75m latite dike. F. grained porphyry. Generally										339676a	178.40	179.75	18	2
		light reddish brown. Matrix supported. 1-2mm reddish										339677	179.75	181.65	42	4

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		kspar phenos. Upper contact appears ~30° to CA.										339678	181.65	183.15	43	14
		Dike appears to be late. No propylitic alteration, not										339679	185.36	187.26	23	5
		veined. Cut by a few pink (zeolite?) veinlets.										339680	187.26	189.35	29	9
		The augite porphyry is dark greenish grey, except where										339681	191.10	193.00	6	6
		altered by later epidote and kspar.														
		Gypsum is by far the most abundant vein, followed by														
		calcite.														
		182.0-183.15m: augite porphyry buff with pinkish patches.														
		Appears to be weak pervasive kspar alt'n. This alteration														
		appears associated with qtz-py veinlets. The altered buff														
		rock is cut by later gypsum veins.														
		Common vein orientations are 0 to 10° to CA.														
		Kspar alt'n is very local, not visible in most of this section.														
		191.10 - 191.60m: 5mm py-qtz vein is 15° to CA.														
		This has a 1cm kspar alteration envelope around it.														
		Occasional calcite or quartz veinlet contain py blebs and														
		trace cpy with an epidote alteration envelope.														
		188.10 - 189.30m: silicified kspar altered zone.														
		193.2 m: light, greenish, v. f. grained dike grazes the core														
		at ~0° to CA. This might be equivalent to the latite														
		dike above (contact metasomatized?). Dike is altered pink														
		to 5mm from contact with augite porphyry.														
		194.15-211.00m:	4.0	tr	2.0		2.0	0.1		0.1	0.3					
		STA. Andesite augite porphyry.														
		Dk greenish-grey, lighter coloured where epidote altered.										339682	195.59	197.20	32	4
		Augite phenocrysts are common, up to 5mm.										339683	202.10	203.60	39	31
		Fairly strongly magnetic, varying with alteration.										339684	203.60	205.30	139	3
		Fracture intensity is fairly low to moderate.										339685	205.30	207.05	232	2
		Veins of all types make ~4% of rock. Gypsum veins														
		predominate, calcite common, calcite-qtz and qtz rare														
		Chlorite alteration is pervasive and ubiquitous, and														
		overprinted by other alterations. Chlorite getting														
		imperceptibly less intense.														
		Pervasive calcite is very weak, usually not evident.														
		Epidote occurs as above, less common than before.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		202.30m: 30cm buff coloured pervasive kspar alteration is associated with qtz-calcite veins and py. Veins are oriented 40 and 60° to CA. 196.80 m: blebs of cpy occur in a qtz veinlet at 55° to CA. Epidote alteration around. Minor hematite in same vein. Minor amounts of hematite occur in quartz veinlets. 203.2m: diss. py and cpy occur in a 30cm epidote zone. Py occurs as before, mainly in veins and chloritic fractures, less disseminated.														
		211.00-235.33m:	2.0	tr	3.0		1.0									
		Lithology is unchanged. Andesite augite porphyry. Generally dark greenish grey. Augite phenocrysts always prominent. Groundmass very fine, sometimes showing rare 0.5mm plagioclase phenos. Fairly strongly magnetic. Veins make up °1% of rock. Gypsum much less common since ~212m. Qtz, qtz-cal, and calcite veins are most common. Alteration style remains the same, less intense. Pervasive chlorite remains ubiquitous. Epidote occurs less frequently, is confined to vein envelopes. Pervasive calcite is nil or difficult to detect. Fracture intensity is low. Pyrite is mainly disseminated, also occurs in veins. Percent varies, 2% to local 4%. Chlorite is locally stronger but half the time appears to be regional background. At 227.70m cpy in qtz vein with epidote envelope. Contact at 235.33m gradational. Intruded hanging wall rocks do not appear altered or affected by the intrusion.										339686	219.65	221.39	9	1
												339687	227.69	229.09	39	1
235.33	246.87	**MONZONITE**	0.5				0.5			2.0	1.0					
		Light grey to buff . Lower portion has greenish patches due to weak pervasive epidote. Not magnetic. Crowded with phenocrysts, 2-3mm. 90% feldspar										339688	235.47	236.96	***764***	2
												339689	244.27	245.97	81	11

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		(apparently orthoclase), 10% mafics. Phenocrysts have faded indistinct edges, apparently due to silicification. Rock is generally very hard. Some qtz veins have a relatively large potassic alt'n envelope at ~236.80m a 3mm qtz veinlet has a 10cm kspar envelope around. Other qtz veins have much narrower epidote envelopes. Kspar alteration occurs more near upper and less near lower contact; interior portion is greyer coloured. Py as disseminations. and in veinlets and fractures. Fracture intensity is fairly low. Lower contact is distinct but confused by presence of lge xenolith, contact orientation appears to be 70° to CA.														
246.87	285.71	**ANDESITE AUGITE PORPHYRY** **Subsections of note:** **246.87-267.10m:** ***Andesite augite porphyry. Typical.*** Generally dark greenish grey. Phenocrysts as typical. Strongly magnetic. Fairly low to moderate fracture intensity. 225.25m: 30cm gypsum vein at 65° to CA, contains much pyrite and trace cpy. But for the 30cm vein, all vein types make ~0.5% of the rock. Alt' is typical, ubiquitous pervasive chlorite with spotty local epidote as vein envelopes. Py occurs mainly in gypsum veins. Occurrence is mainly local, little py occurs outside of veins. Minor dark dirty reddish hematite occurs in qtz veinlets. Most chlorite appears to be regional metamorphism. 264-267m a zone of pervasive epidote. 259.45-26.10m a feldspar augite porphyritic andesite flow. Phenocrysts are flow aligned. Upper and lower contacts indistinct. Flow alignment varies, generally 90° to CA	3.0	tr	3.0		2.0					339690	252.67	253.26	395	10
												339691	255.31	255.7	208	***205***
												339692	264.02	271.17	394	11

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		267.10-285.71m:	1.0		2.5		2.5			0.1						
		Andesite augite porphyry .														
		Relatively unaltered rock is strongly magnetic. Half the										339693	283.77	285.71	33	6
		time this is weakened or nil due to alteration.										339694	285.71	287.48	6	4
		Generally dark greenish grey.														
		Moderate fracture intensity, frequent short sections have														
		high fracture intensity and rock is locally very broken.														
		Pervasive chl more intense in fractured, broken sections.														
		Pyrite occurs disseminated and in fractures and veins.														
		Pyrite occurrence is patchy, irregular, dependant on veins.														
		Epidote occurs patchy, mostly as vein envelopes.														
		Veins make 2% of rock, an exaggeration due to some veins														
		parallel to CA.														
		Most veins are gypsum, some calcite.														
		285.71m: contact is 55° to CA. Hanging wall rock is contact														
		metamorphosed to ~50cm from contact. Here py														
		is 5%, minor quartz veining and patchy silicification														
		and epidotization. Within 5cm of contact rock appears														
		weakly sheared.														
285.71	293.79	**MONZONITE(?) OR K-SILICATE ALTERED ROCK(?)**	3.0				0.1			4.0	3.0					
		Light grey to buff coloured, non magnetic.										339695	287.48	289.44	103	9
		Rock is generally very hard. Pervasive silicification makes										339696	291.04	292.49	21	13
		phenocrysts indistinct. Kspar alteration is ubiquitous but										339697	292.49	293.79	125	10
		blended with quartz and indistinct. Strong K-silicate														
		alteration overall. This may actually be a K-silicate altered														
		andesite rather than the monzonite.														
		Py occurs disseminated and concentrated in veinlets and														
		fractures.														
		Fracture intensity is fairly low.														
		Small irregular patches and wisps of epidote near veinlets.														
		Lower contact is gradational and indistinct.														
293.79	296.30	**ANDESITE AUGITE PORPHYRY**	3.0		1.0		2.0									
		Dark greenish grey. Augite phenocrysts are visible.														
		Moderate fracture intensity.														
		Veins make up 0.5% of rock. Calcite veins cut qtz veins.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Quartz-pyrite and gypsum veins also exist. Strong pervasive chlorite alteration. Minor epidote as vein envelopes. **END OF HOLE AT 296.30 METRES**														

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DRILL HOLE NO.: PN-04-14

Angle & Azmth Tests		
Depth	Angle	Azmth
245.7 m	-53.0°	
Avg	-54.0°	

Easting (NAD 83): 622624	Core Size: NQ	Started: 27 Aug 2004
Northing (NAD 83): 6359575	Hole Azimuth: 240°	Finished: 29 Aug 2004
Grid Location: 39+85N;44+58E	Hole Angle: -55°	Logged by: Rein Turna
Elevation: 1666 m	Total Depth: 245.65 m	Analysis by: Assayers Cda

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	15.85	**CASING - OVERBURDEN**														
15.85	25.30	**ALTERED AUGITE PORPHYRY (ANDESITE)** Light grey to light buff Colour due to ubiquitous strong pervasive K-silicate alteration. Rock is very hard. 3-5mm black phenocrysts commonly visible. These have indistinct fades edges in altered rock. rock is similar to 'monzonite' identified near bottom of Hole 13, suggesting part of Hole 13 may also be K-silicate altered andesite. Much (half) of this section is very broken, fractures often have limonite or jarosite. Lower contact is very gradational and indistinct. Moderate to fairly high fracture intensity. Pyrite mainly disseminated, less on fractures. Very minor calcite veining.	4.0							3.0	2.0						
												339698	17.05	19.95	6	10
												339699	22.20	23.90	10	8
25.30	36.25	**ANDESITE AUGITE PORPHYRY** Medium green colour. Original textures usually clear. Weak-moderate magnetism, varies with alteration intensity. Augite phenocrysts to 5mm are obvious and common. Moderate to fairly high fracture intensity. Very minor calcite veining, some are vuggy. Very minor epidote adjacent to veinlets. Most of the interval is very broken up, somewhat rubbly. Jarosite on some fractures. 32.0 - 32.30m v. rubbly, jarosite on fracs for 2m either side.	2.0				2.0										
												339700	29.25	32.30	18	9
36.25	51.80	**ALTERED AUGITE PORPHYRY (ANDESITE ?)** Light grey to light buff colour due to ubiquitous strong pervasive K-silicate alteration. Rock is hard 47.9m: 20cm gouge zone, rough apparent shearing at 45° to core axis (CA). Narrow broken, almost gougy sericitic zones at 49.95, 50.95	5.0				0.1		0.5	3.0	2.0						
												339701	36.15	37.85	2	13
												339702	37.85	39.60	3	14
												339703	39.60	41.45	17	21
												339704	41.45	42.30	3	18
												339705	42.30	44.65	6	52

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		and at end of interval.										339706	44.65	46.60	31	29
		Very faded black phenocrysts frequently visible.										339707	46.60	47.80	5	20
		2cm and 15cm bright red *Jasperoid-pyrite-hematite* zones										339708	47.80	48.05	15	35
		at 43.30m.										339709	48.05	49.75	17	31
		Fracture intensity is moderate to fairly high										339710	49.75	51.50	10	17
		Py is mainly disseminated but also occurs with calcite veins, some veins are vuggy.														
51.80	91.60	**ANDESITE**. Augite phenos occur but are smaller (2mm) and	1.0		0.5		4.0	0.2	0.2							
		occur less frequently than in augite porphyry of 25 - 36m.										339711	62.15	63.17	28	6
		This is either a different unit or the augite phenocrysts are										339712	75.00	76.70	29	3
		blended into a dark background.														
		Core is very broken, fracture intensity is very high. Very broken core to 90.70m at contact with dike.														
		Uniformly dark greenish grey. Epidotized areas are yellow green. Consider this a chlorite-pyrite propylitic zone.														
		Chlorite is ubiquitous strong pervasive.														
		Epidote occurs infrequently, is patchy near calcite veins.														
		Pervasive calcite is very weak.														
		Magnetism is weak to moderate, occurs patchily, not always apparent.														
		Calcite veins make up 0.5% of the rock. Qtz veinlets rare.														
		Some calcite veins have drusy vugs.														
		At 60.10m, 62.05m, 65.70m occur extremely broken zones of approximately 20cm wide.														
		At 63m ~1m of grey pervasive sericitic alteration.														
		90.70 - 91.60m: andesitic dike, with 2mm feldspar phenos in a dark grey v.f. grained matrix. Dike is not intensely broken. Upper and lower contacts at 70° to CA. Intruded rock at both sides is gougy and with elevated py for about 20cm from contacts.														
91.60	112.30	**ANDESITE.** STA. Alteration is different.	5.0	0.1	0.1		2.0		2.0	0.2						
		Py. much stronger. Alteration more chloritic, less sericitic.										339713	91.60	93.25	47	159
		Magnetism is weak and spotty.										339714	93.25	95.25	***1099***	***483***
		Lighter greenish grey than above, core more competent										339715	95.25	97.25	121	52
		much less broken up.										339716	97.25	99.25	43	39

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Augite phenos infrequently seen. May still be the augite										339717	99.25	100.85	***817***	134
		porphyry with original textures obscured by alteration.										339718	100.85	102.40	301	10
		Veins are quartz and calcite, together make 1% of rock.										339719	105.45	107.50	205	14
		Gypsum veinlets more common toward end of interval.										339720	110.80	112.30	23	8
		Wall rocks appear silicified near qtz veins, not extending far from veins.														
		Patchy pervasive epidote mainly near calcite veins.														
		Py occurs disseminated, in pyrite and pyrite-quartz veins, fractures and chloritic patches. Some blebs of ***cpy***														
		occur in qtz veinlets at 92.20m, 93.80m, 99.80m, 102.25m.														
		5cm gouge zone at 100.05m is 45° to CA. Below this														
		gouge zone epidote patches occur more frequently.														
		109.30 - 110.00m core is broken, rubbly.														
		Contact' at 112.30m is very gradational and indistinct.														
112.30	128.93	**ANDESITE AUGITE PORPHYRY** May be same as above.	0.5	0.1	0.2		2.0	0.2	0.3							
		2-4mm augite phenocrysts are more commonly visible.										339721	121.10	122.40	184	9
		Original textures are more apparent.										339722	122.40	123.75	204	5
		Magnetism is weak and spotty but stronger than in										339723	123.75	125.25	43	29
		previous interval.										339724	125.25	126.80	***938***	46
		Moderate fracture intensity.										339725	126.80	128.93	***563***	45
		Pyrite occurs mainly in fractures and calcite veinlets.														
		Veins make up 1% of rock. Calcite predominates. Gyp														
		and qtz veinlets occur. Calcite vein cuts py-qtz vein.														
		Some calcite veins are vuggy.														
		Rock is medium greenish grey.														
		At 118.75m a 15cm gouge zone.														
		121.10 - 128.93m Rock moderately sheared and brecciated.	5.0	0.1	1.0		2.0		2.0	1.0						
		Sericite and silicification stronger. Cpy visible.														
		Epidote occurs in irregular patches. Possibly a significant														
		fault. No original textures, highly disturbed rock.														
		Not a gouge yet but tending toward it.														
		Cpy blebs visible at 126.60m in breccia matrix.														
		Shearing apparently oriented 45° to CA.														
		Spotty magnetism varies in strength.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
128.93	154.68	**DARK GREEN-GREY CHLORITIZED VOLCANIC**	0.5		2.0		4.0									
		Similar to core at 51 - 91m. Much less broken up.										339726	142.05	143.30	165	7
		Augite phenos.occ. visible against a v.dark groundmass.														
		Moderate to fairly high fracture intensity.														
		Fairly strongly and consistently magnetic.														
		Uniformly dark greenish grey. Epidotized areas are yellow														
		green. Consider this a chlorite-pyrite propylitic zone.														
		Chlorite is ubiquitous strong pervasive.														
		Epidote occurs infrequently, is patchy near calcite veins.														
		Veins make ~ 0.5% of the rock. Most veinlets are														
		calcite, gypsum and pyrite-quartz veinlets occur.														
		Gypsum vein cuts epidotized area at 147.05m.														
154.68	165.90	**ANDESITE AUGITE PORPHYRY.** Likely same as above.	0.5		0.2		3.0			3.0	0.1					
		Alteration is different. Upper 2m and lower 4m										339727	154.65	156.09	189	5
		are fairly strongly epidotized and silicified. Qtz, calcite and										339728	163.93	165.88	***1117***	23
		gyp veins make up 5% of this interval, qtz most abundant.														
		In upper 2m wallrock adjacent to qtz veins are pervasively														
		silicified and epidotized a short distance from the veins.														
		Faint pinkish kspar wisps occur in the lower 4m ep zone.														
		Augite phenos apparent in the lower epidotized section.														
		Weakly magnetic between the two epidotized sections.														
		Py is concentrated in veins in the two epidotized sections.														
165.90	166.82	**K-SILICATE ALTERED ROCK.**	0.5				0.5			4.0	2.0					
		Buff pinkish colour, hard rock. Protolith not identifiable.										339729	165.90	166.82	140	5
		Strong pervasive quartz and kspar. Patches of epidote.														
		Upper contact is a minor shear 45° to CA. Lower contact														
		gradational and difficult to determine. Interval may belong														
		to the monzonite below.														
		Lower contact chosen for a minor shear at 75° to CA.														
		K-silicate alteration diminishes slightly below here.														
166.82	204.45	**MONZONITE**	0.2				0.2			3.0	1.5					
		Fairly equigranular mixture of salt & pepper white and dark										339730	173.53	175.55	47	2
		minerals. Colour and texture vary due to alteration.										339731	190.80	192.71	10	6
		Generally light to medium grey, buff to pinkish areas										339732	202.66	204.35	57	7
		Patchy weak epidote occurs infrequently.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Phenocrysts and crystal boundaries indistinct, tend to blend into the groundmass. Relatively weak K-silicate alteration, this interval. Fairly low fracture intensity. Veinlets make 0.1% of the rock, mostly gypsum, also calcite and quartz. Py mainly in fractures and veinlets, v. little as disseminations. Massive homogenous intrusive getting pinker below 185m. To ~173m the rock id slightly darker green and with more variable texture, due to contact with the intruded rock.														
204.45	245.65	**MONZONITE** Fairly equigranular, coarser grained than previous interval. Bigger phenos are 3-4mm, average grain size is 1-2mm. Moderately magnetic. Contact at 204.45 is 8cm graphitic shear 70° to CA. Generally medium to dark pink. Patchily green colour where kspar alteration is less. 204.45 - 206.75m is brecciated, matrix is dark chloritic, matrix supported hydrothermal breccia. 214.10 - 217.07m: andesitic dike , 2mm feldspar phenos in a dark grey v.f. grained matrix. Similar to dike at 91m. Upper and lower contacts are 60° to CA. Monzonite has a low fracture intensity. Veinlets make up 0.1% of rock, gypsum predominates over quartz. Massive homogenous pink tombstone rock to EOH. Contains a few 1-2cm xenoliths of dk green-grey andesite. **END OF HOLE AT 245.65 METRES**	0.1		1.0		0.5			2.0	4.0	339733 339734	209.10 224.35	212.15 227.35	16 4	2 1

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PROPERTY: Pil North

DRILL HOLE NO.: PN-04-15

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
225.0 m	-61.5°	
Avg	**-60.8°**	

Easting (NAD 83): 623048	**Core Size: NQ**	**Started: 29 Aug 2004**
Northing (NAD 83): 6359222	**Hole Azimuth: 225°**	**Finished: 31 Aug 2004**
Grid Location: 35+50N;50+25E	**Hole Angle: -60°**	**Logged by: Rein Turna**
Elevation: 1644 m	**Total Depth: 224.95 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	Alteration Scale: 0 - 5							Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	15.24	**CASING - OVERBURDEN**														
15.24	71.00	**MONZONITE (?)**	5.0	0.1			0.1		4.0	3.0						
		Light grey intensely altered rock.										339735	41.45	46.50	303	24
		Equigranular. Grain edges and sizes difficult to determine.										339736	52.50	56.69	126	12
		15.24 - 31m jarosite and limonite on fracture surfaces.										339737	56.69	60.50	274	19
		Many fractures weathered out, leaving cavities.										339738	65.84	68.88	111	9
		Core is extremely broken up, angular rubble.										339739	68.88	70.41	153	11
		Pyrite is disseminated and concentrated in fractures.										339740	70.41	71.30	63	11
		High fracture intensity.														
		No significant veining. Gypsum predominates. Rare qtz.														
		Most veining occurs in lower 3m.														
		Occasional greasy grey fractures may be graphitic.														
		Alteration ubiquitous pervasive strong sericite and silica.														
		Some areas are more silicified than others.														
		Stronger silicification occurs at 41.1m for ~30cm.														
		38.0 - 41.1m chlorite on fractures make rock look darker.														
		From ~41m the rock looks slightly coarser grained														
		but this may not be significant. Original textures difficult														
		to determine.														
		45.5, 53.5m possible very small bits of cpy?														
		At 47.25m a 3cm shear zone 50° to CA, very minor.														
		60.45 - 63.00m 'flower porphyry' texture, also seen in														
		unaltered monzonite lower down. This may be a textural														
		variance in the monzonite, not a dike or different rock unit.														
		Contact at 71.00m is gradational over a short distance (1cm).														
		Appears coincident with a qtz veinlet oriented 45° to CA.														
		Lithology doesn't change at this contact, it is an														
		alteration and textural boundary.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
71.00	80.45	**MONZONITE** Flower porphyry'. Matrix supported. Feldspar phenos obvious in dark pinkish brown groundmass. Some phenos radiate from a common centre - 'flowers'. Groundmass is fine grained. The phenocrysts are generally 2-5mm. Moderately magnetic, magnetite is disseminated. Chlorite concentrates on fractures and is pervasive within groundmass, making it dark. Contact at 80.45m sharp and clear, textural change abrupt. Intrusive contact implied, the 'flower porphyry' being the intrusive.	1.0		2.0		0.5				2.0					
80.45	126.60	**MONZONITE** Fairly equigranular. Phenocryst supported. Larger phenos (5mm) white, probably plagioclase, some are greenish (sericite) or with greenish alteration rinds, can be scratched. Generally fairly dark to medium reddish brown. A few sections more greenish due to patchy pervasive chlorite. Occasional xenoliths to 5cm of dark greenish fine grained volcanic. Xenolith at 90.00m shows 8mm augite phenos in dark groundmass - andesite augite porphyry. Low fracture intensity. Veins make 0.1% of rock, dominated by gypsum, rare quartz. Rare quartz veinlets have chlorite on selvages with pyrite. Chlorite occurs mainly in fractures, moderately pervasive. Moderately magnetic. Pyrite is disseminated and on fractures. Sometimes feldspar phenos are arranged in 'flowers'. The flower porphyry' of above not likely a separate intrusive but a phase of this monzonite. Last 4m of this interval becomes progressively more 'flower porphyry' in appearance.	0.1		2.0		0.5				3.0	339741 339741a	81.08 84.60	84.60 87.17	91 40	2 2

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
126.60	130.80	**MONZONITE (Flower porphyry version)** Matrix supported. Last 1m is dark greenish grey due to stronger chloritic alteration. Moderately magnetic. Contact at 130.80m is sharp, oriented 20° to CA. The 'flower porphyry' may intrude the altered rock below. This porphyry appears unaltered to the contact.	0.1		2.0		1.0				0.5					
130.80	147.40	**INTENSELY ALTERED MONZONITE (?)** Lt grey, equigranular, grain edges and sizes difficult to determine. Similar to 15 - 71m. Relic texture is that of monzonite of above (not the 'flower porphyry'). Alteration is ubiquitous pervasive strong silicification with sericite. Chlorite exists on some fractures, some disseminated. Fracture intensity is low. Veins make 0.1% of rock, mostly gypsum, rare qtz and py veinlets. Py is disseminated, also on fractures and pyritic veins. Pyrite veinlets are cut by gypsum veinlets. At 133.15m a 2cm pyrite vein at 80° to CA is cut by gypsum veinlets. At 139.40m a 3cm shear zone at 20° to CA, is occupied by gypsum veinlets with chloritic selvages. At 143.05m a 3cm shear zone at 10° to CA, is occupied by gypsum veinlets with chloritic selvages. V.f. grey material here may be sulphides. 143.05 - 147.40m Patchy hydrothermal breccia=20% of rock. Dark grey matrix may be very fine grained sulphides. Angular and subrounded breccia clasts of wallrock. Breccia appears roughly oriented 45° to CA. Contact at 130.80m is fairly sharp but irregular oriented ~45° to CA. The footwall rock appears more intensely silicified here. Cannot determine if the hanging wall rock intrudes this or if this is an alteration boundary only	5.0				0.1		2.0	4.0						
												339742	130.80	132.90	154	1
												339742a	132.90	134.40	176	3
												339743	134.40	135.95	177	5
												339744	135.95	137.45	384	9
												339745	137.45	139.00	385	6
												339746	139.00	140.50	213	6
												339747	140.50	142.05	131	5
												339748	142.05	143.55	144	7
												339749	143.55	145.45	482	13
												339750	145.45	147.40	*533*	14

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Contact at 147.40m is 45° to CA, appears a sheared breccia with a dark (sulphide?) matrix. This contact is sharp but irregular, appears the footwall rock is intruded (by brecciation and alteration). Footwall is invaded by chloritic fractures at the contact zone.														
147.40	175.90	**QUARTZ MONZONITE** Dark to medium reddish brown colour. A few sections are greenish due to patchy pervasive chlorite. Qtz content appears to increase downward to 20% or more near end of interval. Fairly equigranular. Phenocryst supported. Magnetic. Pyrite is disseminated, some on chloritic fractures. Fairly low fracture intensity. Veining makes 0.5% of rock, gyp predominates, qtz rare. Some gypsum veinlets are 0 - 10° to CA, 45° to CA is more common. 153.50 - 157.45m Basaltic dike. Magnetic. Unaltered. Upper and lower contacts are 85° and 5° to CA, respectively. Contains gypsum in veinlets and blebs. At 167.30m a 5cm sericitic shear zone at 15° to CA is paralleled by small gypsum veins. Sericitation is strong 50cm into the hanging wall. 169.25 - 170.20m: fine grained pinkish rock. Strong Kspar flooding. No significant mineralization in this section. At 170.20m a 1cm gouge zone appears 80° to CA. Occasional xenoliths to 5cm of dk greenish-grey f.g.volc. Contact' at 175.90m gradational. Grain size increases from about 2mm to 5mm average. Grain size difference is marked, and this is the major significance of this 'contact'.	0.1		2.0		0.5		0.3		3.0	339751	166.40	167.90	13	3

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	Alteration Scale: 0 - 5 Mag		Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
175.90	224.95	**QUARTZ MONZONITE**	0.1		2.0		0.1		0.1		2.0					
		Colour is salt and pepper white and black. Pink colour is patchy and wispy very common and locally strong.										339752	200.65	205.15	7	1
		Coarser grained than monzonites above - up to 5mm.										339752b	205.15	207.89	7	1
		Quartz content makes up approximately 30% of rock.														
		Mafic minerals are weakly chloritized amphiboles, feldspars are weakly sericitized.														
		Pinkish kspar alteration is pervasive, occurring commonly in patches.														
		Fracture intensity is very low.														
		Very little veining, qtz calcite and gyp veinlets occur.														
		Occasional 2cm rounded xenoliths of dark greenish grey volcanics.														
		221.95 - 223.38m Basaltic dike. Upper and lower contacts ~45° to CA. No significant metasomatic effects at contacts. Dark grey fine grained.														
		END OF HOLE AT 225.95 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North | **DRILL HOLE NO.: PN-04-16** |

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
273.1 m	-56.1°	199.5°
Avg	**-54.7°**	**198.8°**

Easting (NAD 83): 622807	**Core Size: NQ**	**Started: 31 Aug 2004**
Northing (NAD 83): 6359140	**Hole Azimuth: -200°**	**Finished: 3 Sep 2004**
Grid Location: 36+00N;48+00E	**Hole Angle: -55°**	**Logged by: Rein Turna**
Elevation: 1668 m	**Total Depth: 273.10 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	6.70	**CASING - OVERBURDEN**														
6.70	29.65	**ANDESITIC LAPILLI TUFF**	1.0	0.1		0.5	0.1		1.0	3.0						
		Dark grey clasts commonly up to 1-2cm occur in a faintly										339753	16.15	17.60	487	51
		greenish light grey groundmass. 2-4mm feldspar phenos										339754	17.60	18.75	18	20
		are common. Indistinct edges, tend to be resorbed.										339755	18.75	20.10	14	19
		6.70-15.75m Occasional limonitic fractures to 28m.														
		Patchy weak magnetism.														
		Many lapilli clasts and lithic fragments have yellowish														
		green sericitic rinds.														
		Fairly strong extensive pervasive silicification.														
		Lapilli clasts tend to be chloritized. Some fractures have chl.														
		Pyrite mostly occurs in veinlets and fractures, very little														
		dissem in tuff matrix, some lapilli clasts are preferentially														
		pyritized or they may be originally pyritic.														
		Fairly high fracture intensity.														
		Very little veining, tend to be quartz and pyrite. The py														
		veins are up to 1cm, with chloritic selvages.														
		Near 16.0m some py veins are tarnished, or it may be cpy.														
		27.70-28.00m Basalt dike, porphyritic, 1mm feldspar phenos.														
		Core is very broken, rubbly between 26.20 and 29.25m.														
		Contact at 29.65m is unclear in very broken core.														
29.65	53.64	**ANDESITIC AMYGDALOIDAL FLOW**	3.0			0.5	2.0									
		V. f. grained. Fairly equigranular. Very small phenocrysts										339756	29.25	32.30	79	18
		are feldspar/mafic, difficult to see against dark groundmass.										339757	41.45	43.00	71	20
		Quartz amygdules up to 3mm are egg and irregular shaped.										339758	44.50	46.00	60	19
		Amygdules readily seen at 32 - 33m.										339759	46.00	48.00	119	17
		Extensive fairly moderate pervasive chlorite.														
		Rare epidote is confined to calcite veins.														
		Mod. to high fracture intensity. Fractures often chloritic.														
		44.50 - 45.00m, 47.80 - 48.10m are rubbly.														

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		Very little veining, tend to be calcite. Patchy weak magnetism. Py is disseminated and concentrated in fractures. Pyrite varies from 2% to 3% depending on fracture intensity. From 48.0m pervasive and fracture controlled chlorite >. 49.0-53.64m greater ep on fractures and microvein selvages Weak spotty magnetism continues to 53.64m. 50.00 - 59.20m Rubbly, very broken core, poor recovery.														
53.64	64.75	**PROBABLE VOLCANIC**	1.0	0.1					0.5	4.0						
		Intensely altered grey rock, Not magnetic.										339760	56.69	59.74	45	20
		Original textures are obliterated by alteration.										339761	59.74	62.79	49	11
		Extensive strong pervasive silicification. Rock is hard.										339762	62.79	64.75	119	14
		High fracture intensity. HW lacks 'salt & pepper' texture FW contact at 64.75m is very indistinct, broken core. Qtz and calcite veins with small blebs of pyrite. Sericite exists on fractures and adjacent to quartz veinlets. Pyrite occurs disseminated but most occurs in fractures. At 56.69m a 2cm vuggy quartz vein at very roughly 60° to CA contains blebs of pyrite and ***chalcopyrite.*** Some fractures here are grey with very fine grained sulphides.														
64.75	119.95	**GREY INTRUSIVE (MONZONITE OR DIORITE?**	5.0	0.1	0.1				0.2	4.0						
		Light grey intensely altered, Not magnetic.										339763	64.75	66.15	80	12
		Salt & pepper' texture, a relict of original texture identifies commonly visible. This is what essentially identifies this as intrusive and different from above interval.										339764	66.15	68.88	67	14
												339765	68.88	70.40	57	10
												339766	70.40	71.93	55	13
		Extensive strong pervasive silicification. Rock is hard.										339767	71.93	73.45	124	17
		Py content appears abruptly higher in this intrusive rock.										339768	73.45	74.98	232	15
		Small bits of mo occur with py at 69.70, 72.00m, not obviously associated with veining, .										339769	84.12	86.10	148	13
												339770	90.22	92.20	384	25
		Very little veining. Some quartz, rare calcite.										339771	96.32	98.30	114	5
		Some quartz veins are vuggy.										339772	111.00	113.00	223	21
		Pyrite occurs disseminated, less in fractures and veinlets.										339773	117.97	120.00	113	17
		69 - 74m very small bits of ***cpy*** (?) occur with pyrite blebs. This interval is essentially massive and uniform.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Fairly low fracture intensity from 105m. 107.30 - 110.50m same as above. Small patches of weak kspar alteration occurs in matrix of monzonite. Appears secondary. Salt & pepper texture is clear. Silicification remains strong. Pyrite seems weaker. V. broken nature of core ends about 105m. Core is much better from there on.	3.0						4.0		0.5					
		110.50-119.95m No kspar from 110.50m. Silicification intensifies toward 119.95m. Salt & pepper texture becomes obliterated at ~112.5m. Rock is finer grained, pyrite is finer but not less. Low fracture intensity. Very minor veining, mainly qtz. Some older quartz veins appear to be resorbed into siliceous matrix. At 111.70m a 3mm gyp vein is 50° to CA. Gypsum not previously seen. Faint greenish pervasive patches suggest sericite. At 116.55m a 2cm shear at 50° to CA has elevated pyrite. Intrusive contact at 119.95m is 55° to CA. Contact is sharp. Pinkish monzonite in footwall seems unaffected by contact metasomatism. 2cm into hanging wall qtz veinlets parallel the contact & are surrounded by strong sericite envelope. This extends no more than 3cm into hanging wall rock.	3.0					0.2	4.5							
119.95	124.75	**MONZODIORITE PORPHYRITIC DIKE** Colour and texture changes progressively in middle portion of this interval as described below. Upper 75% is reddish brown colour. Phenocryst supported crowded porphyry. Average grain size is 2mm, larger (plagioclase) phenos are white, 4mm, apparently not altered. Matrix is dark greenish grey due to chlorite. Lower 25% is medium greenish due to pervasive chlorite. Avg grain size is v. fine. White (plagioclase?) and reddish (kspar?) phenocrysts to 4mm exist in a green fine matrix. This interval has low fracture intensity and no significant veining or mineralization. Uniformly weakly magnetic.	0.1			0.2	0.5				1.0					

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Contact at 124.75m is characterized by 1cm of gouge, with no apparent contact metasomatic effects in either hanging wall or footwall rocks. Seems a late stage intrusion.														
124.75	137.34	**GREY INTRUSIVE (MONZONITE OR DIORITE?)**	4.0						0.2	4.0	0.1					
		Very similar to lower part of interval 65 - 119m.										339774	132.90	134.75	103	11
		Salt & pepper' texture, a relict of the intrusives original										339775	134.75	136.75	100	12
		texture is very faded.										339776	136.75	138.34	*535*	17
		Not magnetic.														
		V. weak brownish wisps in matrix may be pervasive kspar.														
		Low fracture intensity, insignificant veining, mainly qtz.														
		Dark 1cm xenoliths may be volcanic.														
		Rock is very hard. Extensive pervasive silicification.														
		Faint greenish patches suggest local weak pervasive sericite.														
		At 135.70, 136.82m 3cm gouge zones ~90° to CA. No veining or shearing evident.														
		At 136.75m a 4cm graphitic gouge zone is 70° to CA.														
		136.75 - 138.34m is weakly brecciated. Sericite is stronger.	4.0	0.1			0.5		0.5	3.0						
		Qtz-calcite, py and chlorite veinlets and fracture fillings														
		occur more here. Faint pinkish areas here may be hematite.														
		Small blebs of cpy occur with pyrite in breccia matrix.														
		Contact at 138.34m is 45° to CA. Gougy. Occupied by qtz veinlets.														
138.34	146.97	**MONZODIORITE PORPHYRITIC DIKE**	0.5				0.5		0.5		0.1					
		May be related to dike at 120-124m.														
		Overall colour is medium greenish grey. Chloritic matrix.														
		Alteration intensity not high, similar to dike at 120-124m.														
		Low fracture density. Minor veining, mainly qtz, some calcite.														
		Matrix supported porphyry. 5mm plagioclase & kspar phenos														
		in a dark fine grained groundmass. Plagioclase phenos are														
		greenish due to sericite alteration.														
		Not magnetic.														
		Pyrite is disseminated.														
		Phenos have faded boundaries and tend to be resorbed into the matrix.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Veinlets tend to be 45° to 80° to CA. Intrusive contact at 146.97m is 75° to CA. V. weak shearing here is 2cm wide and slightly chloritic. No significant contact metasomatism in hanging wall or footwall rocks.														
146.97	170.65	**GREY INTRUSIVE (MONZONITE OR DIORITE ?)** Intensely altered, Similar to 65 - 120m and 124 - 137m. Not magnetic. Low fracture intensity. Slight increase in veining, to 0.1% Qtz and calcite veins occur. Gypsum veins are fewer but bigger, thus making bulk of vein %. 148.13, 147.55m 1cm graphitic-py shears both at 50° to CA. Gypsum veining increases downward. Salt & pepper' texture is common but alt'n has obscured what the mafic minerals are. Silicification is less strong than before but still significant. Faint greenish sericite is patchy. Pyrite is disseminated and in fractures. 148.20, 149.60, 157.40, 161.70m cpy occurs with pyrite near gypsum or quartz veins. Approximately lower 10m of this section protolith is more indistinct, difficult to identify. Contact at 170.65m appears to be a start of a wide shear zone. Contact at 170.65m is 30° to CA. 4cm wide chloritic, pyritic shear contains gypsum veins, some boudinaged parallel to shearing, others cut straight across shearing.	3.0	0.1					0.5	2.5						
												339777	146.97	148.50	385	7
												339778	148.50	150.00	218	3
												339779	150.00	151.53	446	4
												339780	157.30	158.80	***688***	5
												339781	168.65	170.65	261	9
170.65	174.40	**SHEAR ZONE** Sheared rock has frequent chloritic, py shears, typically at 25-30° to CA. Gypsum veinlets are common. Pyrite occurs disseminated and in fractures and as large blebs associated with gyp veinlets. Rock appears less silicified and more 'crumbly' than in previous intervals. At 173.00m 1cm bleb of dark grey, semi-metallic mineral sphalerite? associated with gypsum vein.	5.0				2.0		0.1							
												339782	170.65	172.65	284	22
												339783	172.65	174.40	487	30

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Contact at 174.40m 25° to CA similar to upper contact 3cm wide chloritic/pyritic shear. Shear occupied by gyp veinlets parallel to shearing some veinlets seem to display incipient boudinage.														
174.40	227.95	**ANDESITIC LAPILLI TUFF**	1.0				1.0	0.1								
		Medium greenish grey. Not magnetic.										339784	174.40	176.40	13	14
		Lapilli make up to 5% of rock. Dark green, elongate, avg										339785	190.10	192.10	38	16
		is 8mm, up to 3.5cm. The lapilli tend to be more										339786	199.15	201.15	38	20
		pyritic than the tuff. The lapilli are elongate and tend to be										339787	226.40	227.95	81	6
		parallel, oriented 80-90° to CA, (bedding orientation?)														
		Late stage gypsum veining apparent.														
		At ~200.5m epidote in scattered 1mm patches and														
		pervasive chlorite at 205.7 - 208.6m are stronger. Weak														
		pervasive calcite in this section noted.														
		Gypsum and calcite veining occurs, gypsum predominant.														
		Veining is 0.5% of rock to 200.5m, 1.0% to 227.95m.														
		Low fracture intensity, 80-90°, 5-10° (py gypsum) to CA.														
		Pyrite percentage is variable from 0.5 to 2%, locally.														
		Contact at 227.95m a graphitic pyritic chloritic 10cm shear														
		at 45-50° to CA. Footwall side is pale green grey gouge.														
227.95	273.10	**QUARTZ DIORITE**	2.0	0.1			1.0			0.5						
		Light grey when fresh, light to medium grey to greenish										339788	227.95	229.20	41	16
		grey in altered sections.										339789	229.20	230.55	102	11
		Medium grained, equigranular.										339790	230.55	232.50	41	12
		229.5-237.8m: elevated epidote in scattered 0.5mm patches,										339791	241.55	242.05	90	27
		associated with zone of stronger carb veining. Veins make										339792	252.00	253.50	38	20
		5% of rock, these are calcite, gypsum (& barite?).										339793	253.50	255.00	13	18
		Orientations are random.										339794	255.00	256.50	57	13
		242.05m: a 10cm shear zone including grey py gouge zone										339795	260.90	262.40	6	9
		with upper and lower contacts 40-45° to CA. Gouge is										339796	268.10	269.60	49	20
		~10% pyrite.														
		40cm into HW is brecciated with many 1cm py seams.														
		At 243.70m a 3cm gypsum py & calcite vein. Contacts are°														
		30 and 40° to CA.														
		At 252.25m a 1cm wide gypsum pyrite (& sph?) vein at 20°														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		to CA with a trace of chalcopyrite in the gypsum vein. At 251.00m several 3-5mm gypsum veins at ~45° to CA. At 261.00 - 261.60m abundant gypsum py stringers at 50° to CA with 6% pyrite. At 263.30m trace chalcopyrite in a gypsum vein. **END OF HOLE AT 273.10 METRES**														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-17

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
253.9 m	-59.6°	215.6°
Avg	**-59.7°**	**213.7°**

Easting (NAD 83): 623400	**Core Size: NQ**	**Started: 3 Sep 2004**
Northing (NAD 83): 6357377	**Hole Azimuth: -215°**	**Finished: 6 Sep 2004**
Grid Location: 17+50N;39+75E	**Hole Angle: -60°**	**Logged by: Rein Turna**
Elevation: 1758 m	**Total Depth: 253.90 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	9.15	**CASING - OVERBURDEN**														
9.15	13.25	**ANDESITE LAPILLI TUFF** Dark greenish grey. Limonite and jarosite on fractures. Moderately pervasive chloritic. Rubble and small pieces. Black lapilli to 5mm are visible at 10.15m and 12.70m. Some lapilli clasts appear preferentially epidotized. High fracture intensity. Py specks dissem in groundmass. Weakly magnetic. Veins make 0.5% of rock, mainly calcite. At 10.00m a 3mm vuggy calcite vein. At 10.45m a 3mm banded To 13.25m is 8cm of yellow brown gouge, preceded by 30 cm of yellow brown rubble. Probable fault here	0.1			0.5	3.5									
13.25	15.95	**INTRUSIVE (MONZONITE?)** Medium to dark greenish grey. Mottled pervasive reddish brown due to kspar. Wk pervasive silicification patchy, occurs near qtz veins. Fairly high fracture intensity. Veins make 1% of rock, calcite-barite, qtz, 45- 90° to core axis (CA). Barite appears after quartz. Felsic and mafic phenos apparent at 14.0m, these tend to be resorbed into matrix. Rock difficult to identify due to alteration. Interlocking crystals texture is locally evident. Py is patchily disseminated, concentrated more in ba and quartz veins. Not magnetic. Contact at 15.95m is sharp, 30° to CA. Hanging wall rock is weakly silicified to 12cm from contact. Qtz veining and weak sericitation occur here.	0.5				2.0		0.1	0.2	0.5					

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
15.95	22.35	**APLITE DIKE**	0.1							0.5						
		Highly distinctive light tan or buff colour.										339797	15.95	17.50	13	25
		Very fine grained, equigranular, sugary texture.														
		Upper 60cm more veined and light grey altered.														
		Minor purple fluorite in a vuggy veinlet here.														
		2cm gouge zone at 16.55m ends the light grey altered veined section.														
		Not magnetic.														
		Generally low fracture intensity.														
		Veining makes 0.5% of rock, carbonate predominates, may be mixed with barite. A few small drusy carb veinlets.														
		Several v. narrow py fractures have relatively wide 2.5cm grey silicified envelopes around.														
		Pyrite is disseminated and on fractures.														
		Contact at 22.35m is 90° to CA. Footwall rock is weakly silicified to a few mm beyond contact. Contact is sharp.														
22.35	49.50	**INTRUSIVE (DIORITE?)**	0.5				0.5		0.2	3.0	0.2					
		Fairly strongly altered. Original textures are infrequently seen. Original crystalline texture is occasionally evident to approximately 41m.										339798	32.00	33.50	188	30
		Beyond that, the rock more altered and difficult to identify.														
		Fracture intensity is high.														
		Veins make up 0.5% of rock, mainly calcite, some with drusy vugs. Quartz veins also occur.														
		Vein orientations are generally 0-45° to CA.														
		Light to medium grey. Colour is dominated by alteration.														
		Pervasive silicification is ubiquitous. Original textures tend to be resorbed into the groundmass.														
		Small patches and wisps of epidote occasionally to ~46m.														
		Sericitic alteration occurs patchily as light green wisps.														
		46 - 56m has weak irregular kspar patches.														
		At 30m 1-2cm xenoliths are dark grey, appear to be preferentially pyritized.														
		Not magnetic.														
		Contact at 49.50m is not considered a lithologic boundary, but a very ~location where silica alteration intensity														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		appears to increase imperceptibly. Minor shear at 49.50m is 30° to CA. It has slickensides oriented 25° to CA.														
49.50	60.00	**INTRUSIVE ? (POSSIBLY SAME AS ABOVE)** Light grey. Rare 1cm dark spots (resorbed xenoliths?) Colour is dominated by alteration. Fracture intensity is fairly high. Some fractures greasy with f.g. grey graphitic pyritic mix. Veins make up 0.5% of rock, mainly calcite, also quartz. At 54.55m a vuggy quartz vein has molybdenite. Pervasive silicification is extensive, fairly strong, more so than in previous interval. Not magnetic. V. wk light yellowish green (sericite) pervades some areas. Few weak pinkish patches suggest local pervasive K-spar. Pyrite distribution is irregular. Occurs mainly as blebs near or in veins, also disseminated. At 55.75m some cpy associated with a quartz vein. Contact' at 60.00m is not considered a lithologic boundary, but a very ~location where kspar alteration intensity appears to increase imperceptibly.	2.0	0.1	0.1				0.5	4.0	0.1					
												339799	53.65	55.15	27	29
												339800	55.15	56.70	80	35
												339801	56.70	58.20	69	31
60.00	75.15	**INTRUSIVE (MONZONITE?)** Relict crystalline texture suggests rock is intrusive. Mottled, med. to dark greenish grey and pinkish-brown. Weak magnetism is rare. Difficult to determine if kspar is primary or secondary. Assumed to be secondary due to patchy occurrence. Silicification is weaker and more local than previous. Fracturing, veining and mode of pyrite occurrence are same as in previous interval. Rare barite and gypsum veinlets, barite occurs with calcite. Occasional patches of very weak pervasive yellowish green may be sericite.	0.5			0.1	0.5		0.1	1.0	1.0					
												339802	73.60	75.10	171	15

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
75.15	88.45	**INTRUSIVE (MONZONITE?)**	1.0	0.1			0.3			2.0	0.2					
		Medium grey locally silicified stockwork vein section.										339803	78.85	80.50	152	21
		Veins make up 1% of rock, 75% is quartz, remainder is										339804	80.50	82.00	140	14
		calcite-barite. Orientations are random.										339805	82.00	83.60	199	19
		87.3 - 88.45m a well silicified stockwork vein section.										339806	83.60	85.10	116	23
		One blonde ***sph*** bleb with possible ***cpy.*** The quartz										339807	85.10	86.60	263	21
		veins carry the mineralization in this section.										339808	86.60	88.45	457	29
		Kspar alteration occurs along some fractures.														
		Not magnetic.														
		Py occurs disseminated and in fractures mainly near qtz														
		veins.														
		At 78.90m sph, galena, chalcopyrite in 4mm barite vein.														
		Sphalerite and galena appear to be more common than														
		chalcopyrite. (Trace amount galena and sphalerite).														
88.45	97.40	**PYRITIC INTRUSIVE (MONZONITE?)**	0.5				0.2	0.2		1.5	0.1					
		At 98.50m a qtz vein contains clasts of a translucent										339809	95.90	97.50	140	26
		green mineral, hardness about 5, cannot be identified.														
		Very minor veining, calcite, gypsum.														
97.40	117.65	**SIMILAR TO ABOVE**	2.0	0.1			0.2	0.2	0.1	2.5	0.1					
		Lithology has not obviously changed. Probable intrusive.										339810	97.50	99.50	86	45
		Stronger silicification.										339811	99.50	101.65	96	33
		Minor veining, qtz, less gyp, rare calcite, and barite-qtz.										339812	101.65	103.05	439	32
		Local moderate to strong pervasive silicification.										339813	103.05	104.55	336	24
		At 102.9 - 103.85m slickensides on fractures 30-40° to CA.										339814	104.55	105.45	108	72
		At 102.90m trace ***sphalerite and cpy*** in a barite-quartz vein.										339815	105.45	107.25	17	26
		104.70-105.10m: shear zone with clay gouge on footwall.														
		Greyish patches in the gouge suggest f.grained sulphides.														
		Footwall is weakly brecciated, with large qtz clasts.														
		1.2m into footwall to shear zone occur relatively abundant														
		milky white quartz veins up to 1cm wide, with minor barite.														
		At 105.30 sphalerite in quartz vein.														
		Mottled colouration from ~105.1m include pink,														
		green and greys.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
117.65	132.20	**INTRUSIVE (DIORITE?)**	1.0				0.1		0.5	1.0						
		Original crystalline texture is usually evident.										339816	123.25	124.75	142	19
		Extensive pervasive fairly strong silicification.										339817	124.75	126.75	150	26
		Extensive pervasive moderate sericitation occurs as envelopes around fractures.										339818	126.75	128.75	21	22
		Epidote and chlorite are local, limited to gypsum veins.														
		Moderate fracture intensity.														
		Very little veining, ~0.5% of core, mainly gypsum, less quartz and calcite, rare barite.														
		Pyrite is evenly disseminated and in fractures.														
		Not magnetic.														
132.20	135.65	**MONZO-DIORITE? DIKE**	0.1			2.0	0.5									
		Upper and lower contacts 60 & 55° to CA. Upper contact is gradational, lower is sharp.														
		Mafics in matrix are chloritic. Hexagonal mica phenos are 3mm. Plagioclase phenocrysts average 3mm, up to 5mm.														
		Mod calcite veining. Some ba veinlets. Minor gypsum veining.														
		Moderately magnetic.														
		Pyrite is disseminated. Hematite exists along fractures.														
		Brick red colour probably due to pervasive hematite.														
		Characterized by fairly big feldspar phenos in a dark chloritic matrix.														
		Occasional dark xenoliths up to 5cm.														
135.65	213.45	**MONZONITE/QUARTZ MONZONITE**	1.0													
		Fairly strong alteration usually tends to obliterate original textures. Relict crystalline texture is infrequently evident, though obscured.										339819	135.65	137.25	14	13
												339820	137.25	138.80	6	10
												339821	138.80	140.70	8	13
		Fracture intensity is moderate except where more intense described below.										339821a	140.70	142.50	10	16
												339822	148.10	149.60	28	13
		Gypsum veining is infrequent, not very common.										339823	149.60	151.10	45	38
		137.1-137.5m: shear zone with grey to white gouge is ~5% pyrite. 15 - 20% grey to white quartz fragments.										339824	151.10	152.60	21	185
												339825	152.60	154.10	17	52
		Upper and lower contacts are 80 - 90° to CA.										339826	154.10	155.60	42	22
		148.10 - 161.45m moderately to well silicified section with	2.0	0.1			1.0		0.5	1.5		339827	155.60	157.60	12	13

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		localized qtz-ba veining. Occasional weak stockwork										339828	157.60	159.60	24	9
		veining. The quartz-barite veins tend to carry ***sph*** greater										339829	159.60	161.45	26	25
		than ***galena.*** Small amount of ***chalcopyrite*** .										339830	163.35	164.85	18	78
		Core tends to break up due to many small fractures and										339831	164.85	166.35	11	7
		weakening due to sericitic alteration.										339832	166.35	168.15	13	9
		151.00m sample taken for thin section study.										339833	168.55	170.55	42	10
		At 151.85m a 2.5cm quartz barite vein has ***sph with galena.***										339834	170.55	172.00	10	15
		157.60m: 8cm wide gouge zone contains qtz fragments										339835	172.00	173.85	12	29
		and 5% pyrite. Contacts are ~ 70° to CA.										339836	173.85	175.80	23	29
		Sample No. 339828 has 3-5% pyrite.										339837	175.80	177.80	10	49
		Minor zeolites on fractures.										339838	177.80	179.90	24	8
		Carbonate veinlets are common.										339839	179.90	181.50	13	9
		At 164.95m a 3.0cm quartz barite vein contains clasts of										339840	181.50	183.00	17	9
		(monzonitic?) wallrock, abundant ***sphalerite, less cpy***										339841	183.00	184.10	62	14
		and ***galena.***										339842	184.10	185.25	15	12
		163.35-168.50m: core v. broken. Zeolites on fractures.										339843	186.15	187.30	26	13
		168.15 - 168.50 a dk green mafic dike. Mod magnetic.										339844	187.50	188.45	2	17
		Cut by calcite stringers.										339845	188.45	189.90	21	13
		Upper and lower contacts are both sharp and 80° to CA.										339846	189.90	191.90	40	16
		175.30 - 176.30m intermittent occurrences of dk green mafic										339847	191.90	193.85	47	12
		dike oriented semi parallel to CA. Dike is wkly magnetic.										339848	193.85	195.35	63	10
		173.1 - 178.0m has strong silicification. Qtz & qtz-barite	2.0				2.0		1.5	2.0		339849	195.35	197.25	16	11
		veining up to 8mm size. Moderate chlorite-sericite alt'n.										339850	197.25	198.75	3	14
		Pyrite occurs disseminated and on fractures, irregularly.										339851	198.75	200.20	4	16
		185.25 - 186.15m: dk green f. grained moderately magnetic										339852	200.20	201.30	10	12
		mafic dike. Abundant calcite veinlets. Contacts sharp and										339853	201.30	202.80	49	14
		slightly irregular. Upper and lower contacts are 50° to CA and										339854	202.80	205.00	36	13
		high angle to CA.										339855	205.00	206.60	2	19
		187.50 - 188.40m: pinkish, medium grained calc-silicate	1.0				0.1	0.1	0.1	3.0	3.0	339856	206.60	208.15	31	16
		altered rock with fairly abundant qtz veining. Veins avg										339857	208.15	209.60	41	10
		5mm, up to 2.cm. Ba often in the quartz veins. Qtz tends										339858	209.60	211.55	82	14
		to be greyish in colour. A few dark clots of chlorite occur.										339859	211.55	213.45	85	8
		Trace ***sphalerite.***														
		At 189.55m a 7cm shear zone with abundant qtz fragments														
		and grey gouge with 5% pyrite. Is 45° to CA.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		At 192.60m a 5cm shear zone is 50° to CA. At 195.83m a 12cm qtz vein with shattered edges. Greyish. Partly crushed, mixed with green gouge. (Tr sph?) Pyrite cubes - 2%. Crudely oriented 50° to CA. 197.10 - 201.30m: calc-silicate altered section similar to 137 - 161m above. At 198.30 a 4cm quartz vein at 50d to CA has a dark rim of sulphides. Qtz here tends to be dark grey. Some barite evident in veins. Pyrite is disseminated, also in blebs and fracture fillings. 205.00 - 206.65m several minor shears contain very fine grained grey sulphides and abundant qtz grains. Tend to be 45 - 50° to CA. At 209.30 - 209.50m white to grey qtz & ba veins contain minor ***sph, cpy, galena*** and fairly abundant pyrite.	2.0				0.2	0.1		2.0	2.0					
213.45	219.50	**MULTILITHIC BRECCIA** Matrix supported. Matrix is dark. Clasts are monzonite, dk and light volcanics, syenite. Some clasts are ep altered. Few quartz clasts. Max size of clasts is 5cm, average 2cm. Some minor sections of grey gouge. Hematitic fracture cut epidotized patches. Some sections are silicified and have minor quartz veining. Upper and lower contacts are gradational, lower section is sheared with green to grey gouge. Not magnetic Matrix is chloritic. Some clasts are sericitized or epidotized. 219.30 - 219.50m gouge zone. 218.50 - 228.0m v. broken core , rubble occurs in the breccia and monzonite zones. Has pyritic areas. 223.70 - 226.15 m: very poor recovery - 30cm core present.	0.3			2.0	2.0	0.1	0.1	0.1		339860	213.45	214.85	246	30
												339861	214.85	216.50	34	10
												339862	216.50	218.25	2	4
												339863	218.25	219.50	3	3

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
219.50	232.90	**MONZONITE**	0.3				0.3	0.1								
		Brick red to salmon pink. (Hematitic).										339864	219.50	221.30	2	2
		Locally weakly porphyritic. Plagioclase phenos often weakly stained red due to hematite														
		Increase in 1-2mm gyp veining, at random orientations.														
		Pyrite occurs disseminated and with gypsum veins.														
		Contact at 232.90m is gradational, ~60° to CA.														
232.90	244.45	**QUARTZ SYENITE**	0.5				0.1			0.2						
		Bright salmon pink. Medium grained.										339865	232.90	234.50	1	4
		High fracture intensity, fractures generally 60-70° to CA.										339866	234.50	236.50	14	18
		Fairly abundant gypsum veining, less calcite.										339867	240.25	242.05	11	5
		Barite veining is notably absent since ~213.45m,										339868	243.00	244.25	13	10
		the beginning of the breccia.														
		Local silicification adjacent to fractures. Some large blebs of pyrite associated with fractures.														
		237.60-237.80m: dk grn mafic dike, upper & lower contacts are 70° to CA. Calcite veins cut dike and country rock.														
		At 237.80m specimen taken for thin section..														
		242.05-243.00m: similar to above. Upper & lower contacts are sharp, 30° to CA. Cut by calcite filled fractures and gypsum veinlets.														
		From 240.5m pyrite increases to 2% at end of interval														
244.45	253.90	**MONZONITE**	0.1			0.1	1.0									
		Brick red due to hematite. Medium grained, hard rock.										339869	251.90	253.90	<1	2
		Very weak spotty magnetism concentrated at fractures.														
		Gypsum veins are common.														
		Epidote occurs in fractures and small patches. Plagioclase phenos are sometimes epidotized.														
		Frequent small shears generally 50° to CA.														
		Pink zeolites and epidote on a few shears.														
		Pyrite mainly on fractures, also disseminated.														
		Lower 6m is weak to moderately magnetic due to primary disseminated magnetite.														
		END OF HOLE AT 253.90 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-18

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
230.4 m	-53.6°	149.6°
Avg	**-54.0°**	**146.4°**

Easting (NAD 83): 623359	**Core Size: NQ**	**Started: 6 Sep 2004**
Northing (NAD 83): 6357411	**Hole Azimuth: 149°**	**Finished: 8 Sep 2004**
Grid Location: 18+00N;39+60E	**Hole Angle: -55°**	**Logged by: Rein Turna**
Elevation: 1751 m	**Total Depth: 230.45 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	6.10	**CASING - OVERBURDEN**														
6.10	10.35	**VOLCANIC (ASH TUFF OR DIKE?)**	0.1			1.5	1.0									
		6.10 to 7.50m - Rubble of intrusive and volcanic fragments.										339870	8.40	9.90	42	1
		Massive, homogenous. Granular texture suggests tuff.														
		Very low fracture intensity, veining and alteration.														
		Post-dates alteration in rock below.														
		Cannot determine contacts in broken core.														
		Medium to dark green fine grained (ash tuff?).														
		Cut by calcite veinlets.														
		Moderately magnetic.														
		Hematite on some fractures, with slickensides.														
		Very minor epidote. Chloritic matrix.														
10.35	59.25	**DIORITE**	0.5	0.1	0.1	0.1	0.1		0.2	2.0						
		Medium grey, med grained.										339871	29.85	31.35	38	14
		Crystalline texture is commonly evident throughout.										339872	31.35	32.30	63	16
		Limonite occurs on many fractures down to ~24m.										339873	32.30	34.30	29	17
		Core tends to be broken up. Fracture intensity is high.										339874	36.90	38.40	87	9
		Relatively unaltered rock at 16, 23, 33m shows original										339875	38.40	40.35	127	15
		texture and light grey colour.										339876	47.55	49.05	84	14
		Only locally magnetic.										339877	49.05	50.60	393	61
		Pervasive silicification, varies in intensity locally, tending										339878	50.60	51.95	41	18
		to obliterate original textures.										339879	51.95	53.65	8	20
		Weak local pervasive sericite, evident at 28m.										339880	53.65	55.15	3	30
		Rare epidote on some fractures, evident at 38m and near														
		end of interval.														
		Veins make up 0.1% of rock, Qtz and calcite common.														
		Some veins down to ~35m are vuggy. Calcite veins														
		cut qtz veins. Vein orientations vary, 0, 45 and 90° to CA.														
		Pyrite is finely disseminated and concentrated in fractures.														
		Marcasite 'globes' on open fracture at approximately 19.0m.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Chalcopyrite occurs in vuggy quartz vein at 19.10m. At 47.30, 53.65m greasy bluish smears on fractures suggest ***molybdenite*** . 34.30-35.90m: aplite dike. Tan to buff. Sugary, fine texture. Contacts not discernible in broken core. 35.90 - 36.25m a very dark green chloritic mafic dike. Not magnetic. Contacts not discernible.														
59.25	61.55	**APLITE DIKE** Distinctive tan to buff . Fine grained, sugary texture. Upper and lower contacts are sharp, 70° to CA. But for weak bleaching and sericitation, both sides of contacts, no other contact metasomatic effects are evident. Alteration is nil or very weak and local. Fairly low fracture intensity. Core not very broken.	0.1						0.2	0.1						
61.55	105.45	**MONZONITE** Original crystalline texture is faint, usually not evident due to alteration. Most places the rock is not identifiable. Original texture appears evident at 77.3, 95.6, 104.25m. Med. grey with local pervasive faint pink. Local pervasive pink colour may be primary kspar. Local crumbly dimpled core surfaces may suggest sericite alteration. Common but not strong to end of interval. Moderate fracture intensity. Core very broken to 73m, fairly broken to 79m, then solid to EOH. At 62.65 and 64.30m are 5cm gouge zones. Not magnetic. Py is disseminated & blebby in matrix & concentrated in fractures. Coarser blebs occur in sections of greater silica flooding and quartz veining. Local kspar alteration occurs at 95-96m and 101.1m. These associated with local quartz veining and silicification. 61.55-92.60m veins make up 0.1% of rock, mostly calcite, less qtz. Increase in gypsum veining becoming evident at approximately 88m. 92.60 - 105.75m: section with greater veining & calc-silicate	2.0	0.1			0.5		0.5	1.5	0.5	339881	77.95	79.40	47	15
												339882	79.40	81.05	26	16
												339883	81.05	82.55	7	15
												339884	90.50	92.60	119	29
												339885	92.60	92.60	10	22
												339886	94.00	95.45	50	19
												339887	95.45	96.90	43	21
												339888	96.90	98.45	17	13
												339889	98.45	99.85	28	17
												339890	99.85	101.40	68	31
												339891	101.40	102.85	30	91
												339892	102.85	104.30	145	23
												339893	104.30	105.75	***631***	41

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		alteration. Increase in qtz veining evident at 96m.														
		Quartz veins tend to 60-70° to CA. 5-7mm wide.														
		5% veining this section. Quartz predominates.														
		Ba and gypsum veins contain ***sph blebs with galena, cpy.***														
		Local moderate to strong pervasive silicification.														
		Very local strong pervasive kspar flooding at 101.20m														
		At 101.50m some ***galena*** in quartz vein.														
		Contact at 105.45 is marked by quartz veining 80° to CA.														
		30cm into footwall rock is 50% quartz containing ***sph,***														
		pyrite, ***chalcopyrite, galena*** in a vein breccia.														
		Contact indistinct, possibly between 105.45 & 105.75 in a														
		veined silicified zone. Appears an intrusive contact with														
		hanging wall rock the intrusive.														
105.45	113.05	**ANDESITIC LITHIC TUFF**	0.1				1.0		0.1		0.1					
		Lithic clasts generally 2mm, up to 4mm, rarely to 2cm.										339894	105.75	107.15	15	19
		Med to dk green altered to light green and reddish brown										339895	107.15	108.60	22	17
		adjacent to veins.														
		Weak local magnetism.														
		Weak local sericite and kspar alteration adjacent to veins.														
		Weak to moderate pervasive chlorite is ubiquitous.														
		Fairly low fracture intensity.														
		Most veins tend to be 45-90° to CA. Veins make 1%.														
		Quartz predominates calcite and barite occur.														
		Pyrite occur disseminated.														
		Weak calcite vein breccia near lower contact.														
		Contact at 113.05m is 65° to CA occupied by qtz ba vein														
		and a chloritic shear (probable fault).														
		Footwall rock is sericitized and with kspar wisps.														
113.05	222.53	**MONZONITE**	2.0	0.1		0.5	0.3		0.3	0.2	0.4					
		Light to medium greenish grey. M. grained. Equigranular.										339896	116.15	117.65	13	13
		Original crystalline texture is commonly evident.										339897	117.65	119.20	9	17
		Locally pinkish due to primary kspar. 2nd kspar evident										339898	119.20	121.35	68	***214***
		as vein envelopes.										339899	121.35	123.50	131	53
		Pervasive chlorite and sericite are extensive but weak.										339900	123.50	125.05	44	10
		Local moderate magnetism.										339901	125.05	126.75	77	16

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Moderate local silicification to 124m, lessening below this. Low fracture intensity. Veins uniformly make 0.5% of rock, calcite predominates, gypsum and quartz occur infrequently, zeolites rare. Py is disseminated, and in fractures with chlorite (1-3%). 116 - 119m calc-silicate alteration associated with qtz and gypsum veining. Pyrite here is 4% blebby in veins. At 120.80m a 20cm zone of py chlorite magnetite veining. Parallel bands of chlorite-py superficially resemble tuff bedding, but the rock close in hanging and footwall are clearly intrusive. 123.60m: two 1cm quartz veins at 85° to CA, with elevated pyrite nearby. At 136.80m a 5mm pyrite-***chalcopyrite*** vein is 80° to CA At 136.10m a 2cm gouge zone is 70° to CA. 141.30 - 144.30m A zone of compositional layering in the intrusive. Dark green, granular. Many black phenocrysts. 142.80m: 8mm thick 'layer' of phenocrysts make a layer at 30° to CA. Other such layers occur in this interval. At 148.40m a 5cm pyrite chlorite vein with surrounding silicification is 80° to CA. 164.20 - 165.20m irregular stringers up to 1cm wide of mag, some with pyrite. At 188.15m a 1.5cm light grey quartz vein with 5mm pyrite selvages on both sides. Vein is 50° to CA. Polished slickensides on the footwall side. 189.50m: 6cm qtz vein at 20° to CA. Clots of chlorite and dark grey qtz adjacent. Contains some py blebs. Footwall side has pyritic slickensides. 40cm below is a 10cm shear with 15% crushed qtz and 2-3% py, hanging wall and footwall contacts are 45° to CA. 219.93m: 2cm quartz vein at 30° to CA has py blebs and strong kspar alteration adjacent. Contact at 222.53m is 75° to CA. Characterized by 4cm qtz py vein selvaged by chlorite, parallel with contact.			0.1							339902	133.75	135.60	33	49
												339903	135.60	137.35	51	51
												339904	142.80	144.30	33	7
												339905	144.30	145.40	128	23
												339906	148.15	149.65	33	36
												339907	149.65	151.20	38	6
												339908	163.85	165.25	87	9
												339909	165.25	166.85	***559***	21
												339910	172.25	173.75	10	9
												339911	177.35	178.95	107	20
												339912	181.35	178.60	33	13
												339913	188.10	189.70	81	10
												339914	194.55	196.55	160	13
												339915	198.45	199.95	73	5
												339916	202.10	203.60	55	9
												339917	211.75	213.25	42	7
												339918	213.25	215.10	72	8
												339919	215.10	216.60	54	7
												339920	216.60	218.25	70	10
												339921	218.25	220.15	106	15

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Very minor ***molybdenite*** on slickensided surface. Hanging and footwall have heavier chlorite in fractures ~30cm from contact.														
222.53	230.45	**MONZONITE**	0.5				0.5		0.2							
		May be a later phase of the monzonite in interval above.										339922	222.50	224.00	59	22
		This interval is much more pinkish in colour and less altered from 229m.										339923	227.85	229.60	57	8
		Light coloured plagioclase phenos and mafic phenocrysts occur in a pink kspar groundmass.														
		Bottom unaltered 1m is strongly magnetic. Upper part of interval is locally weakly magnetic.														
		Fairly low fracture intensity. Very little veining. Quartz predominates cut by calcite. Ba and gypsum veins absent.														
		Py is mainly disseminated. Concentrations on fractures.														
		227.40m: 3cm quartz py vein is footwall to 1cm gouge, oriented 80° to CA. Pervasive silicification penetrates 3cm into footwall.														
		END O F HOLE AT 230.45 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-19

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
206.4 m	-55.8°	47.4°
Avg	**-59.6°**	**39.4°**

Easting (NAD 83): 622987	**Core Size: NQ**	**Started: 8 Sep 2004**
Northing (NAD 83): 6357516	**Hole Azimuth: 40°**	**Finished: 11 Sep 2004**
Grid Location: N/A	**Hole Angle: -60°**	**Logged by: RT and RM**
Elevation: 1735 m	**Total Depth: 206.35 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	6.10	**CASING - OVERBURDEN**														
6.10	48.45	**QUARTZ DIORITE**	1.0		0.1		0.3			0.5	0.2					
		Generally light grey.										339924	23.30	24.25	26	3
		Core very broken to ~15m. Heavy limonite, some										339924A	24.25	24.95	*532*	14
		jarosite on fractures. 19 - 23m core very broken, limonitic.										339925	24.95	26.35	19	4
		44 - 47m core very broken. Fairly high fracture intensity.										339926	31.15	32.00	16	2
		Original crystalline texture is usually clear, rock is										339927	32.00	33.70	16	3
		Pervasive silicification is fairly extensive but weak.										339928	33.70	35.65	12	2
		Mafic phenocrysts appear resorbed into a siliceous matrix.										339929	35.65	37.15	30	2
		V. weak local secondary kspar near fractures and veinlets.										339930	44.80	46.85	8	3
		Trace veinlets, calcite predominates over qtz, zeolites rare.										339931	46.85	48.45	64	4
		Py disseminated and in fractures, variable 0.5 to 3%.														
		No noticeable magnetism.														
		23.5m: 50cm section of coarse blebby pyrite in chloritic														
		fractures at approximately 30° to core axis.														
		Lower 3.5m of interval is more chloritic and broken.														
		At 24.4 -24.8m a pyrite chlorite zone is ~45° to CA,														
		is 10% pyrite with significant amount of ***molybdenum.***														
		Cavities here resulted from weathered out sulphides.														
		Lower contact broken. HW with qtz veins parallel to CA.														
		First 1.0m of footwall is very dark green grey mafic dike.														
48.45	64.25	**PORPHYRITIC MONZONITE AND MAFIC DIKES**	0.1				0.3									
		Medium to dark reddish brown.										339932	60.15	62.40	96	9
		Does not appear altered. Minor epidote and chl on some														
		fractures. Plag phenos stained red by hem. near fractures.														
		Usually matrix supported. Big plagioclase and small hb														
		phenos in a reddish groundmass. Plagioclase phenos														
		are 2 - 5mm. Hornblendes 1mm or smaller, some 2-3 mm.														
		Contains a few dark 1cm xenoliths.														
		Very low fracture intensity.														
		Veins are very few and small, calcite, some with zeolites.														

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		Pyrite is disseminated. Very low in pyrite - trace. Lighter colour in lower half, apparently due to less chlorite in groundmass. ***Mafic dikes at:*** 55.20 - 56.20; 57.60 - 58.60; 60.15 - 62.40m 65.60-65.90m: mafic dike. Train of 'amygdules' 30° to CA. ***Mafic dikes at:*** 77.20 - 77.60; 79.95 - 80.50; 84.80-85.64m. At 81.80 - 87.00m a mafic dike semi parallel to CA. At 84.80-85.64 mixed dike and brecciated silicified wallrock. Above dikes are dark green fine grained moderately magnetic, contain irregular globular segregations that look like carbonate feldspar quartz amygdules. Dikes tend to be cut by cal. veins. Locally pyritic (3-4%). Some dikes contain monzonite xenoliths. Contacts are generally 25-45° to CA, averaging 35° . Contact at 64.25 is not lithologic. Grain size becomes finer within a few cm.														
64.25	98.75	**LATITE**	0.1			0.1										
		Fine grained equivalent of monzonite porphyry, above. Medium to dark reddish brown. Phenocrysts are few and very small, lost in fine groundmass. Very low fracture intensity. Veins are very few and small, calcite. Pyrite is disseminated. Very weak local magnetism. At ~90 - 99m zeolites on fractures are abundant. Slightly coarser here and more magnetic.										339933	75.30	77.30	8	18
												339934	84.80	85.65	13	16
												339935	93.55	95.55	2	3
98.75	133.05	**PORPHYRITIC MONZONITE**	0.1			1.0	0.1	0.1		0.1						
		Similar to 49 - 64m. Upper contact shows gradual increase in grain size and porphyritic texture. Few calcite veins. Less zeolites than before. Discrete magnetite grains visible. Moderately magnetic. Mafics altered to chlorite. Some epidote on fractures. Xenoliths to 5cm of mafic rock. Very minor small mafic dikes. Calcite veinlets cut xenoliths and monzonite. 106 - 112m core is very broken, angular fragments.											339936	106.50	108.50	9	5

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		119 - 126.1m: epidote, zeolites, minor calcite on fractures. Lower contact occurs in rubble, some pieces with 1 cm quartz vein attached.														
133.05	188.10	**DIORITE**	0.5				2.0		0.1	0.1	0.1					
		Medium grey to green. Medium to coarse grained.										339937	139.30	142.35	1	1
		Often porphyritic with crowded phenocrysts.										339938	156.90	158.40	8	3
		Core is usually very broken up. Firms up in last 20m.										339939	158.40	159.85	6	5
		Usually no magnetism.										339940	161.85	162.45	18	5
		Mafics are extensively altered to chlorite.										339941	172.85	175.35	3	2
		Pyrite is disseminated some on fractures, 1 - 2% in places , usually 0.1 - 0.5%.										339942	174.35	176.80	153	***250***
		Rare, very local silicification near veins. Secondary kspar is evident from 163.7m. Very minor. 146.80 - 149.05m: mafic dike. Dark green. Amygdules are calcite filled. Fracture at 80° to CA. Hem in amygdules. 156 - 161m: magnetite in fracture fillings and diffuse filaments, associated with epidote and py. 161.85 - 162.45m: shear characterized by light olive green sericitic gouge. No sulphides in this. Hanging wall contact is ~45° to CA.														
188.10	206.35	**PORPHYRITIC MONZONITE**	0.1				0.2									
		Similar to 49 - 64m and 99 - 133m.										339943	204.85	206.35	9	5
		Medium to dark reddish brown. Usually matrix supported. Big plagioclase and small hb phenos exist in a reddish groundmass. Plag phenos 2 - 5mm. Hornblendes are 1mm or smaller, some 2-3 mm.. Fresh looking rock. Little altered. Weakly magnetic. Some 1-2cm mafic xenoliths. Fairly well fractured, occasionally rubbly. Very little veining, calcite mainly, zeolites. Epidote is local, on fractures. Some plagioclase phenocrysts are stained by hematite. 188.10-190.1m: finer grained, brownish pink. Only a few small 1 - 2mm plag phenos. Cut by minor zeolites and calcite. Contacts are gradational.														
		END OF HOLE AT 206.35 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-20

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
No Test		

Easting (NAD 83): 622938	**Core Size: NQ**	**Started: 11 Sep 2004**
Northing (NAD 83): 6357707	**Hole Azimuth: 220°**	**Finished: 13 Sep 2004**
Grid Location: N/A	**Hole Angle: -50°**	**Logged by: Tr & RM**
Elevation: 1664 m	**Total Depth: 151.20m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	9.15	**CASING - OVERBURDEN** Core is very broken up from top of hole to ~80m.														
9.15	10.80	**MIXED RUBBLE** Mixed rubble. Rounded stones Rounded core fragments, not very limonitic.														
10.80	11.70	**APLITE** Brownish buff. V. f.grained. Cut be several 2 - 3mm grey quartz veins at 35 - 40° to core axis (CA). Not magnetic. 11.60m: 5cm quartz barite vein with ***sphalerite*** (0.5%), ***cpy*** (0.1%) and ***galena*** (trace). This vein is 60° to CA. Pyrite exists mainly in fractures.	0.1	0.1				0.2		0.5		339944	10.80	11.70	293	***266***
11.70	42.55	**MONZONITE (SOME DIKES)** Pink to grey colour. Fine to coarse porphyritic texture. Approximately 1% disseminated magnetite. Weakly limonitic fractures to approximately 28m. Zeolite are common on fractures. To about 20m is very fine grained (latite), below is coarser and porphyritic. Chlorite epidote pyrite common on fractures after zeolites diminish from about 26.2m. Monzonite is fresher after this. 28.15 - 30.65m: mafic dike. Dark green, f. grained, mod to strongly magnetic. No pyrite. 1.5cm ba calcite zeolite vein at 28.45m. Ba in interior, then successively calcite and zeolite. Some amygdules are evident. 34.75 - 35.60m: shear zone. Sheared monzonite, minor qtz veining, sericite alt'n of feldspars, local green to grey gouge. Some of the core is pitted. Footwall contact is 50° to CA.	0.2									339945	34.00	35.50	3	6

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
42.55	51.60	**SHEAR ZONE**	1.0													
		42.55 - 51.00m: sericitized monzonite cut by dk green mafic										339946	42.55	43.60	2	8
		dikes at 42.6 - 44.2m and 49.8 - 51.0m.										339947	51.00	51.60	18	22
		Monzonite is not magnetic here.														
		Dikes are fairly strongly magnetic. Chlorite altered.														
		Dikes' contacts are 70 - 80° to CA.														
		Monzonite has disseminated py, dikes are pyrite poor.														
		51.00-51.60m: green grey gouge, in monzonite. Zeolites.														
51.60	146.10	**MONZONITE**	0.5			2.5	1.0									
		More chlorite and ep alt'n from below the shear zone										339948	66.30	68.00	7	39
		Upper contact is sharp, 45 - 50° to CA. Top 40 cm crushed.										339949	68.00	69.40	30	3
		Pyrite is more on fractures than disseminated.										339950	69.40	70.90	9	3
		Magnetite ep-py appear locally associated with qtz veins.										339951	70.90	73.60	3	1
		Hematite is intermittent but increasing downward.										339952	81.05	82.55	6	2
		Occasional zeolites on fractures.										339953	93.25	95.40	8	1
		General lack of veining and alteration. Rock is fresh.										339954	129.35	130.85	7	3
		70.90 - 73.60m calc-silicate rock. Very strongly silicified.								4.0		339955	130.85	132.95	2	3
		Light grey with pinkish patches (hematite stains). Minor														
		sericite. Very minor pyrite with chlorite on fractures.														
		1.5m of hanging wall is chloritized with strong magnetite														
		and elevated pyrite.														
		90 - 95.5m: reddish area due to hem staining of feldspars.														
		Some epidote on fractures. Several calcite veins here.														
		78 - 85m crowded porphyritic texture, more magnetic.														
146.10	151.20	**MAFIC DIKE**				3.0										
		Dark green, very fine grained.										339956	147.05	148.75	109	2
		Some chloritic fractures. Magnetic.														
		Upper contact is 10-15° to CA. Core parallel to dike.														
		Amygdules contain calcite and hematite.														
		END OF HOLE AT 151.20 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-21

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
No Test		

Easting (NAD 83): 622714	**Core Size: NQ**	**Started: 13 Sep 2004**
Northing (NAD 83): 6357763	**Hole Azimuth: 110°**	**Finished: 15 Sep 2004**
Grid Location: 24+81N;36+08E	**Hole Angle: -50°**	**Logged by: RT & RM**
Elevation: 1621 m	**Total Depth: 161.85 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	15.25	**CASING/OVERBURDEN**														
15.25	123.90	**MONZONITE**	1.0			1.0	1.0	0.2	2.0	0.5	0.1					
		Overall mottled greyish green colour, locally pinkish.										339957	15.25	17.15	4	3
		Strongly altered, difficult to identify.										339958	25.00	26.50	2	78
		Original textures seen occasionally.										339959	26.50	28.50	4	15
		Less altered sections occur near 33, 64, 89, 97, 105, 106m.										339960	28.50	29.65	5	25
		15.25-51m veins make 5% of rock, mainly qtz, some calcite,										339961	29.65	31.15	10	37
		rare barite. Vein orientations random, larger veins, to 3cm										339962	31.15	32.80	7	56
		are ~30° to core axis (CA). Most quartz are pale										339963	32.80	34.25	2	7
		grey in colour. Occasional drusy vugs.										339964	34.25	36.90	4	8
		Not much sulphides associated with the quartz veins.										339965	36.90	38.00	3	42
		Py is variable, occurring in v. small amounts disseminated										339966	38.00	39.30	3	50
		in unaltered rock, and in coarse blebs with magnetite,										339967	39.30	43.75	3	26
		chlorite and epidote in sericitized rock.										339968	43.75	44.85	4	118
		Local vein breccia.										339969	44.85	43.45	7	30
		Locally weak to mod magnetic due to disseminated mag.										339970	43.45	45.10	5	28
		Some hematite on fractures.										339971	45.10	46.55	3	21
		Silicification is local, sericite is more extensive.										339972	46.55	48.10	3	11
		Kspar is confined to vicinity of some quartz veins.										339973	48.10	49.60	2	13
		17.15 - 21.0m: mafic dike sub parallel to CA. Very dark										339974	49.60	50.80	4	8
		grey to black. Fairly strongly magnetic. Calcite veins.										339975	50.80	52.80	3	7
		FW contact sheared and gouged, at v. low angle to CA.										339976	68.00	70.00	<1	9
		55.25 - 61.25m - mafic dike. Core very broken, rubbly.										339977	78.75	80.90	4	1
		Dark greenish grey. Mafic phenos up to 3mm make 3-4%										339978	93.25	94.00	303	39
		of rock. Epidote, magnetite in some sections.										339979	94.00	96.00	14	34
		93.2 - 93.8m a 1cm py qtz epidote vein runs parallel to CA.										339980	109.00	110.50	7	1
		95.2 - 96.0m: 8mm qtz calcite py vein runs parallel to CA.										339981	122.35	123.85	7	2
		Some hematite staining adjacent, with epidote.														
		99.75m - 102.40m a mafic dike. Amygdaloidal with calcite.														
		Very dark grey to black. Fairly strongly magnetic.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Not mineralized.														
		Contacts not discernible in rubbly core.														
		Sericite decreases imperceptibly from about 60m.														
		Veining decreased markedly from ~45m.														
		Bottom 8m if interval has 3% py, mostly on fractures, disseminated. Epidote and chlorite are higher. Zeolites occur in fractures.														
		Lower contact rubbly. Contact relationship unclear.														
123.90	154.20	**DIORITE**	3.0			0.2	0.4	0.1		0.1						
		Light to medium grey. Medium grained.										339982	123.85	125.90	<1	2
		Original crystalline texture is generally obvious.										339983	130.35	132.35	<1	3
		Characterized by high pyrite content, disseminated.										339984	146.15	148.15	39	4
		Weak spotty magnetism.														
		Mafics are altered to chlorite.														
		Few zeolites on fractures. Few calcite veins. No qtz veins.														
		Lower contact broken with higher chlorite and brecciation.														
154.20	161.85	**MONZONITE**	0.5			0.5	0.2	0.1	0.2							
		Crowded porphyritic texture.										339985	159.10	161.85	9	1
		Relatively fresh, less altered rock.														
		Epidote, chlorite, pyrite, magnetite alteration.														
		Markedly less pyrite than diorite above.														
		Weak sericite alteration at near top of interval.														
		Pyrite occurs in fractures, little or none disseminated.														
		END OF HOLE AT 161.85 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-22

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
188.2 m	-52.1°	218.7°
Avg	**-51.1°**	**219.0°**

Easting (NAD 83): 622655	**Core Size: NQ**	**Started: 15 Sep 2004**
Northing (NAD 83): 6357871	**Hole Azimuth: 220°**	**Finished: 17 Sep 2004**
Grid Location: N/A	**Hole Angle: -50°**	**Logged by: RT & RM**
Elevation: 1561 m	**Total Depth: 188.05 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	6.10	**CASING - OVERBURDEN**														
6.10	11.35	**MONZONITE PORPHYRY** Mostly rubble. Limonitic on fractures. 2 - 5mm plagioclase phenos occur in a medium grey fine grained matrix. Occasionally slightly pinkish. Magnetic.	0.1			0.5	0.5		0.1							
11.35	45.60	**MONZONITE** Generally medium grey, medium grained. Crowded porphyry. Generally smaller phenocrysts. Phenocrysts are 2-3mm plagioclase. Original crystalline texture not usually obvious. Magnetic Sericite alteration predominates above 17m. Below this the rock is pervasively silicified. 14.20 - 14.70m a mafic dike. Very dark grey to black. Magnetic. Cut by calcite veinlets. Contacts not evident in broken core. 21.20 - 21.40 a pink colour dike, a "quartz syenite". Fracture intensity is high. Few calcite veinlets. Pyrite is more in fractures than disseminated. Mafics tend to be chloritized. Wisps of pinkish kspar occur. Silicification is dominant alteration, not intense. 28.00 - 31.70 Crowded porphyry. Coarser grained. Phenos up to 6mm. 31.70 - 45.60m more like the monzonite porphyry of the first first interval. Varying porphyritic texture.	0.5			0.5	1.0		1.0	1.5	0.3					
												339986	14.70	17.35	3	12
												339987	17.35	19.35	3	1
												339988	26.50	28.50	1	3
												339989	33.75	35.65	4	87
												339990	37.20	38.70	<1	200
45.60	76.00	**MONZONITE** Light to medium grey. Medium grained, equigranular. Original crystalline texture evident half the time. Varying degrees of sericitic alteration, occurs extensively. Rock is often quite crumbly. Fracture intensity is high. Few calcite veinlets. Some have eroded pits. Veins make up generally 0.5% of the rock.	0.5			0.5			3.0	0.2	0.5					
												339991	53.45	55.00	12	3
												339992	55.00	55.60	54	4
												339993	61.20	63.10	13	109
												339994	63.10	65.40	7	***314***

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Pyrite is more abundant in the more sericitic parts.														
		Moderately magnetic except in strongly sericitized parts.														
		47.85-48.40m: mafic dike. Magnetic. Amygdaloidal.														
		Contacts not seen in broken core.														
		55.60 - 56.00m a mafic dike. Amygdaloidal. STA														
		Contacts appear 20° to core axis (CA).														
		At 55.3, 57.2m occur 20 - 30cm wide pink syenite dikes.														
		61.20 - 65.40m sericite alt'n is strongest, rock is crumbly.														
		At 65.40m a 20cm greenish gouge zone occurs.														
		Fresher sections show chloritic alteration of mafics.														
		Local occurrences of hematite on fractures.														
		68.40-69.50m: mafic dike, medium greenish grey. Fine feldspar porphyritic texture. Moderately magnetic, more so than surrounding rock. Cut by few calcite veinlets.														
		Upper and lower contacts are approximate, occur in rubble, approximately 80° to CA.														
76.00	100.00	**MONZONITE PORPHYRY**	0.1			0.5	0.5	.2.	5.0	0.5						
		Similar to 6 - 11m. Generally medium grained.										339995	81.40	83.00	<1	1
		Medium grey, with pinkish wisps.										339996	83.00	85.00	3	1
		Some sections are fairly well sericitized.										339997	85.00	87.00	9	*242*
		Moderately magnetic.										339998	87.00	89.00	21	11
		80-91 m: variably more intensely silicified & sericitized.	0.2			0.1	1.0	0.2	2.0	3.0		339999	89.00	91.00	27	3
		several 2-3mm qtz calcite veinlets at 60° to CA.										340000	91.00	93.00	16	6
		Pitted texture. Low in sulphides.														
		Fairly high fracture intensity.														
		Trace amount of calcite veins, rare quartz veins.														
		Some zeolites on fractures.														
		96.20 - 99.0m a mafic dike, medium to dark green, strongly magnetic, no sulphides, several calcite veinlets. Contact not visible in broken rock.														
		Several 5 - 10cm pink quartz syenite dikes.														
		99.40-100.00m: quartz syenite dike upper contact 10° to CA.														
		From ~100.00m the rock looks progressively less altered and more pinkish. Fracture intensity and veins significantly less from this point. Zeolites and epidote occur on fractures.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
100.00	156.40	**MONZONITE**	0.1			0.5	0.5	0.2	0.5							
		Texture change is gradational.										340001	126.00	128.00	26	3
		Variably porphyritic. Porphyritic texture similar to 6 - 11m										340002	128.00	130.40	20	1
		occasionally evident to 156.40m. Texture becomes										323551	149.45	151.50	30	4
		more equigranular, fairly coarse, similar to that at 45 - 76m.														
		Sericitized to ~135m. Epidote increases slightly														
		Fractures generally 60 - 70° to CA.														
		Moderately magnetic.														
		Xenoliths to 3-4cm are fairly common.														
		Rare veinlets, calcite.														
		Very little hematite and zeolites on fractures at 145m.														
156.40	175.00	**MONZONITE**	3.0			1.0	2.5									
		Same lithology as above. Apparently metamorphosed by										323552	158.20	160.00	9	6
		intrusion (see lower contact).										323553	160.00	161.80	60	6
		Upper contact is a gradational change in texture as often										323554	161.80	162.40	7	4
		has occurred in the monzonite in this hole.										323555	162.40	163.90	14	6
		Moderate greenish grey, green due to chloritized mafics.										323556	163.90	166.10	12	9
		Medium grained, feldspar crystals generally 2-3mm.										323557	166.10	167.60	8	6
		Py and chlorite are greater. Py occurs disseminated and in										323558	167.60	170.05	17	7
		fractures with chlorite or magnetite.										323559	170.05	171.90	7	4
		Chlorite occurs in altered mafics, frequently as irregular										323560	171.90	173.40	2	3
		clots and wisps.										323561	173.40	175.00	5	23
		Chlorite, epidote and zeolites occur in fractures.														
		Moderate fracture intensity, increasing to high downward														
		toward lower contact.														
		Veins 0.1% of rock, calcite. Veins @ 40-60° to CA.														
		Magnetite appears to increase from ~159m, occurring														
		in irregular clots to 1cm size. Often with pyrite.														
		From ~172m barite and quartz barite veins occur,														
		sometimes with drusy vugs.														
		Hematite is more common, chlorite is heavier,														
		occurring in bigger wisps or veils near 173.5m.														
		175.00m: 10cm gouge zone occupied by quartz veinlets														
		apparently paralleling gouge contact oriented ~60° to CA.														
		This marks a contact with an intrusive rock below.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		For 1.5m above contact rock is strongly metamorphosed, original lithology is indistinct or mixed. Characterized by strong chlorite with elevated py, hematite, qtz veining. Magnetite depleted in this 1.5m section adjacent to the contact. Qtz and quartz barite veins make 0.5% of the rock. At 170.00m Specimen collected as an example. At 174.20m Specimen collected as an example.														
175.00	188.05	**GRANODIORITE**	0.1			1.0	0.5				0.1					
		Equigranular, coarse grained away from contact at 175.00m. This rock may be younger than monzonite above. The monzonite is more affected by contact metasomatism than the granodiorite. This granodiorite is very low in pyrite, only slight trace disseminated, even in the contact zone to 182m. Very low fracture intensity. 175.00 - 182.0m: medium grained, darker green due to more pervasive chlorite and epidote. Moderately magnetic, magnetism is patchily stronger in 175 - 182m section. No significant veining except to 182m where qtz and qtz barite veins make 0.5% of the rock. Medium grey, pronounced salt & pepper texture due to equal proportions of plagioclase and mafics. Kspar in groundmass and small qtz globs and crystals between the larger plagioclase crystals. Qtz and qtz ba veins occur here with magnetite selvages. 181.0m: 0.5m wide zone of broken rock. Fragments display sheared rock with qtz veining. Chlorite is stronger. From 182m rock is coarser and fresher looking, going away from the intrusive contact zone. Wisps and patches of kspar, chlorite and epidote occur irregularly to end of hole in fresh, unaltered rock with v. little veining or py but significant dissem. magnetite. At 187.00m Specimen collected as an example.									323562	175.00	176.50	<1	3
												323563	176.50	178.00	4	3
												323564	178.00	179.45	<1	9
												323565	179.45	181.10	1	6
												323566	186.55	188.05	<1	4
		END OF HOLE AT 188.05 METRES														

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-23

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
No Test		

Easting (NAD 83): 621950	**Core Size: NQ**	**Started: 17 Sep 2004**
Northing (NAD 83): 6358648	**Hole Azimuth: 240°**	**Finished: 19 Sep 2004**
Grid Location: 36+00N;38+00E	**Hole Angle: -75°**	**Logged by: Rein Turna**
Elevation: 1462 m	**Total Depth: 117.95 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	9.15	**CASING/OVERBURDEN**														
9.15	23.65	**MULTI LITHIC, rubble and reddish soil - (overburden)** Rocks consist of green and maroon andesitic volc.and granodiorite. A little limonite in brown soil.														
23.65	54.50	**GRANODIORITE WITH SYENITE DIKES** Usually salmon pink. Sometimes light to med. green-gray. Appears to be a k-spar altered version of granodiorite below. Medium grained with increasing coarseness from ~50m Resemblance to granodiorite below increases gradually downward. Variably pinkish groundmass gets redder downward. Upper part of interval shows mafic minerals in approximately similar proportion as in granodiorite below. Plagioclase phenocrysts are sericitized, with faded edges and appear to be partially resorbed. Mafics slightly chloritized. V. little ep. on some fractures. No significant silicification. Spotty wk magnetism is infrequently observed, independent of kspar alteration. Py is disseminated and rare, a typical characteristic of the granodiorite. Fracture intensity is low to moderate. Veins make trace amount of the rock, mostly calcite, a little qtz. At 48.15, 49.55m occur 20cm syenite dikes. Lower one is pitted with small cavities. Very fine grained, equigranular, solidly pink in colour. Secondary kspar within the granodiorite is most intense around these syenite dikes. Dike contacts cannot be determined in broken rock here. 41.75 - 44.20m has locally intense sericite alteration apparently associated with weak shearing.	0.1			0.2	0.5		2.0		4.0					
												323567	32.60	34.60	133	8
												323568	34.60	36.10	364	46
												323569	38.70	40.20	198	7
												323569a	40.25	41.75	46	6
												323570	41.75	42.95	8	5
												323571	42.95	44.20	6	3
												323572	44.20	45.65	34	4
												323573	52.65	54.55	32	4

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Contact at 54.50m is gradational and approximate. Pervasive epidote and sericite occur here and pink colour begins to diminish. For 2m above this 'contact' epidote occurs in fractures.														
54.50	117.95	**GRANODIORITE WITH SYENITE DIKES**	0.1	0.1		1.0	0.2		1.0	0.1	2.5					
		Light grey, frequently pinkish due to secondary kspar, less often										323574	54.55	56.10	35	2
		locally greenish due to sericite and more rarely locally light grey										323575	56.10	57.30	12	4
		very fine grained due to silicification.										323576	67.05	68.55	25	4
		Medium grained, equigranular.										323576A	69.20	70.70	12	4
		Mafics are common and fairly fresh looking. Feldspars										323577	70.70	72.20	<1	4
		predominate slightly. Small quartz globs and crystals in										323578	72.20	74.00	<1	2
		groundmass. Groundmass usually white but often pinkish.										323579	82.30	84.25	6	1
		But for local spots, sericitization is weaker than in previous										323580	92.05	93.55	10	3
		interval.										323581	111.85	113.35	18	3
		Fairly strongly and uniformly magnetic.										323582	113.95	115.60	13	4
		Pyrite is disseminated and rare.														
		Epidote on fractures is fairly common to ~59.2m.														
		Very low fracture intensity.														
		Trace veining is mostly calcite, less quartz.														
		Trace cpy in quartz veinlet, cut by calcite veinlet at 112.47m.														
		Locally, some fractures are chloritic or sericitic.														
		Occasional 1 - 3cm xenoliths of a dark, barren volcanic rock.														
		Notwithstanding occasional local pink or green altered areas,														
		rock looks fresh, unaltered, unveined. Massive, homogenous.														
		At 66.35m a mafic dike. Dark maroon colour, calcite														
		amygdules. Not magnetic.														
		70.7 - 73.8m has pervasive sericite and weak silicification														
		apparently related to quartz veinlets mainly parallel to core axis.														
		At 76.9m a 40cm mafic dike. Very dk grey. Very f.g.														
		Magnetic. No sulphides. Train of 2mm amygdules are 45° to														
		core axis (CA). No apparent contact metasomatic effects.														
		77.65 - 79.25m a syenite dike at 10° to CA. This is very														
		similar to syenite dikes in previous interval.														
		Has small cavities. Very f.g. equigranular, solidly pink														
		in colour. No apparent metasomatic effect at contacts.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		The intruded rock is slightly more pink near the dike. 82.30 - 84.65m a similar syenite dike, also at very shallow angle to core axis. No metasomatism at contact though the intruded granodiorite is patchily more pinkish nearby. At 87.80m a similar syenite dike. Apparently almost parallel to CA and approximately 1.0m in core. 93.15 - 102.40m: several small intersections to 20cm of syenite dike, these apparently sub parallel to CA. Granodiorite is v. locally silicified and kspar altered, though not necessarily adjacent to the syenite dikes. 90% of this interval is quite fresh in appearance notwithstanding the frequent sections with pinkish secondary k-spar patches and wisps. **END OF HOLE AT 117.95 METRES**													

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-24

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
303.9 ,m	-58.6°	274.4°
Avg	**-58.9°**	**271.5°**

Easting (NAD 83): 623118	**Core Size: NQ**	**Started: 19 Sep 2004**
Northing (NAD 83): 6358389	**Hole Azimuth: 270°**	**Finished: 22 Sep 2004**
Grid Location: 27+03N;43+03E	**Hole Angle: -60°**	**Logged by: Rein Turna**
Elevation: 1540 m	**Total Depth:303.90 m**	**Analysis by: Assayers Cda**

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
0.00	15.25	**CASING - OVERBURDEN**														
15.25	43.00	**MONZONITE**	0.5			0.3	0.2		2.5	3.0						
		Light to medium grey.										323583	20.10	21.50	43	14
		Medium grained in less altered sections, finer grained										323584	21.50	22.75	114	19
		where silicified.										323585	22.75	24.65	123	10
		Variably (usually strongly) altered. Varying degrees of										323586	32.65	34.15	172	4
		sericitization and silicification.										323587	39.30	40.85	155	1
		Original crystalline texture is usually apparent. Though										323588	40.85	43.00	19	3
		occurring patchily, rock is usually fairly strongly altered.														
		Rare xenoliths to 1cm of a dark barren volcanic.														
		Mafics tend to be chloritized, plagioclase crystals are														
		Epidote is weak and confined to some calcite veinlets' edges.														
		Less altered sections are pinkish due to k-spar (primary?).														
		Sometimes weakly magnetic, less altered pinkish areas are more														
		magnetic. Usually magnetism is absent in the altered sections.														
		Pyrite occurs disseminated and in fractures, slightly elevated														
		amount in the altered sections.														
		0 - 50m fracture intensity is moderate to fairly high.														
		Veins make up 0.5% of rock, calcite predominates over quartz.														
		Slight pinkish tinge on some veinlet may be zeolites.														
		Calcite veins cut quartz veins, quartz and calcite veins cut pyrite														
		stringers.														
		24.65-29.95 m: mafic dike. Very dark greenish grey.														
		Strongly magnetic. Calcite amygdules, 1 - 3mm are larger and														
		more abundant in the middle part of this interval.														
		Upper and lower contacts are 45° to core axis (CA). No														
		contact metasomatism, intruded rock looks slightly bleached														
		from upper contact.														
		Dike is not pyritic.														
		38 - 39m is rather less altered showing fairly well the original														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		of the monzonite. Sericitic and silicified areas predominate and below this. Near 43m silicification is strong for approximately 2m above below. Very broken core here. Lower contact is v. approx., occurs within v. silicified rock.														
43.00	81.25	**GRANODIORITE** Light to medium grey. Med. grained in less altered sections, f.g. where silicified. Emerging from altered rock above, a more mafic intrusive is evident from approximately 52m. (Granodiorite.) Original crystalline texture is usually apparent. Though occurring patchily, rock is usually fairly strongly altered. Mafics vary from 25 - 40%. Original composition is difficult to discern due to extensive pervasive alteration. Moderately to fairly strongly magnetic, even silicified sections are fairly magnetic. Fracture intensity is fairly high. Veins make 3% of rock, predominantly oriented 60 - 90° to CA. Calcite and calcite zeolite veins predominate, these cut quartz veins which are fairly common and pyrite stringers. Epidote is common, occurring in small isolated patches and on vein selvages. Mafics tend to be chloritized, with some chlorite concentration on fractures with pyrite. Pervasive k-spar is common, occurring mainly adjacent to Pyrite concentration varies, occurs disseminated and in Silicification and sericitization is locally strong but less extensive than in previous interval. 62.1 - 63.0m a silicified mafic dike. Original composition and texture is unclear. Very fine grained. Variably but generally strongly magnetic. Upper contact is 65° to CA. Wallrock above is sheared and very strongly silicified. Dike appears to have hematitic chilled margins. 66.55 - 66.95m silicified hematitic dike similar to that above.	2.0			1.0	0.5		1.0	2.5	0.5					
												323589	43.00	44.45	9	4
												323590	44.45	45.70	61	2
												323591	50.90	52.90	81	27
												323592	52.90	53.95	75	17
												323593	72.55	73.85	21	8
												323594	79.30	81.25	81	10

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Rubble and very poor core recovery here. At 72.50m and 73.50m occur 5cm and 20cm gouge zones, respectively. These are 5% pyritic. From 76m silicification increase toward contact at 81.25m. At 81.25m contact is 75° to CA. HW more chloritized than usual.														
81.25	85.20	**MAFIC DYKE** Very dark grey. Evenly mottled colour, apparently due to feldspars and mafics, this suggesting a medium grain size. Very low fracture intensity. A few calcite veinlets cross at high angles to core axis. Extensive pervasive chlorite and sericite alteration. No pyrite. Hematite on fractures. Strongly magnetic.				2.5	3.0									
85.20	156.00	**GRANODIORITE**	5.0	0.1		0.2	0.5		0.5	2.0	0.2					
		Same as above. Appears more pyritic, chloritic.										323595	85.20	87.50	34	24
		Poor recovery in pyritic silicified rock in start of interval.										323596	87.50	89.00	40	18
		Silicification and sericitation are patchy but common. These										323597	92.55	95.05	30	40
		appear to be overprinted by chloritization.										323598	95.05	96.60	38	7
		Epidote is fairly common as in previous interval.										323599	104.20	105.75	4	17
		Local weak magnetism to approximately 105m. Increases										323600	105.75	107.25	11	17
		slightly from here, together with kspar and gypsum.										323601	108.80	110.30	23	6
		At 93.90m two 1cm chalcopyrite stringers at 45° to CA occur in										323602	111.85	113.40	95	4
		a fairly strongly silicified section.										323603	118.80	121.00	46	21
		108 - 135m occur rare gypsum veins with pyritic and sericitic										323604	122.50	124.05	47	7
		selvages. These seem late, cutting calcite veins and pyrite										323605	130.15	131.95	49	4
		stringers.										323606	135.25	135.90	35	10
		Fairly high fracture intensity.										323607	135.95	137.45	34	7
		Veins make 0.1% of the rock, mainly calcite, but quartz and										323608	143.90	145.40	4	3
		gypsum as well. Commonest vein attitudes are 50 - 70° to CA.										323609	145.40	146.90	23	4
		Zeolites occur in calcite veins but less than before.														
		Pervasive sericite and chlorite are higher than in previous														
		Silicification is more local and less intense than before.														
		Pyrite occurs more in fractures and stringers than disseminated.														
		99 - 130m rock appears homogenous and uniform, sericitic,														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		pitted, easy to core. Pervasive k-spar alteration is extensive but weak and local, usually occurring as envelopes around veins and chloritic pyritic fractures. At 123.35m a 20cm shear zone, occupied by chlorite and with a local kspar envelope. Shear at 75° to CA. At 127.80m a mafic dike. Dark greenish grey. Strongly Contacts are 85d to CA. Hanging wall rock is sericitized near contact. Footwall rock has wisp of kspar at contact. 133 - 134m a porphyritic monzonite dike. Contacts indistinct in strongly silicified and sericitic rock, chloritic overprint is fairly strong. From approximately 134m chloritization appears to increase occurs in larger blebs or patches. Silicification and also increasing from approximately 134m. Occasional hematite on fractures. Characteristic of this interval is its overall uniformity or the gradualness of alteration changes, back and forth. Lithology appears to not change but for the effects of alteration, and is usually too changed to confidently identify. 149.45 - 156.00m a mafic porphyritic dike. Plagioclase 2-5mm, have a faint reddish stain probably due to hematite. Very dark matrix. Strongly magnetic. Upper contact is 70° to Cut by calcite zeolite veins.														
156.00	199.00	**GRANODIORITE** Same as above. Strongly altered. Original composition is unclear. Quartz and sericite alteration is pervasive and extensive, varies. Pervasive kspar is common but the proportion of to secondary is unclear. Chlorite overprint is fairly strong and appears to increase very gradually downward. Mafics are chloritized. Chlorite blebs, patches occur in groundmass and in fractures. Original intrusive texture is usually evident. 170.80 - 171.25m a mafic dike. Very dark grey. Very fine	3.0			2.0	2.5		0.5	2.5	0.2					
												323610	157.60	159.10	57	6
												323611	159.10	160.60	20	7
												323612	167.80	169.30	41	30
												323613	169.30	170.80	18	12
												323614	177.90	179.70	55	8
												323615	185.00	186.55	4	9
												323616	186.55	188.05	14	4
												323617	188.05	189.55	18	5
												323618	189.50	191.10	15	2
												323619	194.75	195.55	3	1

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		Strongly magnetic. Cut by calcite veins. 173.10 - 174.80m a mafic dike. Same as that at 149 - 156m. hematite stained plagioclase phenocrysts in a dark matrix. Upper and lower contacts are 70d to CA. Strongly magnetic. 175.05 - 175.30m a mafic porphyritic dike. Same as above. Strongly magnetic. 176.65 - 177.10m a mafic porphyritic dike. Same as above. Strongly magnetic. Upper and lower contacts are 70° to CA. Wide chilled margins at both contacts. 177.55 - 177.85m a mafic dike similar to that at 171m. Strongly magnetic. Very dark grey. Upper and lower contacts are 65° to CA. 193.90 - 196.30m a mafic porphyritic dike. Same as the porphyritic dikes above. Strongly magnetic. Upper and lower contacts are 40° to CA. Central portion is brecciated by quartz veins. These are barren. All mafic dikes above are cut by calcite veins. Contact metasomatic effects are very subdued. Slightly greater chloritization or kspar occurs in the wall rock at the contacts sometimes. From approximately 180m magnetite appears coarser and more abundant. Irregular dark patches and wisps of magnetite occur in the intrusive wallrock. Pyrite is decreasing imperceptibly. Occurs disseminated and in fractures. Generally low fracture intensity. Veins make 0.5% of the rock, mainly calcite, lesser quartz, zeolites occur in some calcite No gypsum veins this interval. Minor reddish hematite on fracture surfaces, lower in interval. Contact at 199.00m is sharp and distinct. Oriented 45° to CA. Hanging wall rock is strongly chloritized at contact zone. A of blebby pyrite occurs 15cm above contact. The hanging wall rock appears to be the intruded rock, as the footwall rock shows no contact metasomatic effects. The footwall rock s buff pinkish, very fine grained, as if a chilled margin to a normally															

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		coarser rock. Rock on both sides of contact are fairly strongly magnetic.														
199.00	272.25	**MONZONITE**	0.1			3.0	3.0		0.5	2.5	1.0					
		Original composition is unclear. Appears generally										323620	200.25	201.75	1	2
		lighter coloured grey, perhaps having somewhat less										323621	201.75	203.30	10	3
		mafics than the previous intervals, and is more										323622	203.30	204.80	71	3
		slightly more intensively pinkish.										323623	204.80	206.35	150	9
		As in previous intervals, is medium grain size, equigranular,										323624	206.35	207.85	370	20
		crystals appear resorbed into the groundmass.										323625	207.85	209.40	370	31
		Silicification and sericitization are pervasive and extensive,										323625A	211.00	212.45	355	34
		varying locally in intensity.										323625B	212.45	213.85	197	15
		Secondary kspar is common, occurring mainly as envelopes										323626	216.55	218.55	216	19
		around veins and fractures. Pervasive kspar within the										323627	224.65	226.15	23	6
		groundmass may be primary and secondary.										323628	226.15	227.70	38	8
		Some pink colouration may be due to hematite staining, but this										323629	230.20	231.70	47	4
		would be minor, at least half the feldspars are not pinkish.										323630	231.70	234.55	45	2
		Epidote occurs uncommonly, mainly with calcite veins										323631	238.25	239.90	67	4
		surrounded by kspar alteration. Epidote appears to increase										323632	239.90	241.40	78	5
		from approximately 241m.										323633	241.40	242.90	64	4
		Moderate to fairly high fracture intensity. Veins tend to be very										323634	242.90	244.00	100	6
		small, make up 0.1% of the rock. Calcite, often with zeolites										323635	244.00	245.25	40	4
		predominates, quartz and gypsum veins are fairly common.										323636	245.25	246.75	69	3
		Gypsum sometimes occurs with calcite. Gypsum first seen at										323646	248.90	250.40	36	9
		201m, fairly common to about 240m. Rare to absent after that.										323647	253.80	255.45	14	3
		From approximately 225m hematite appears to be more										323648	267.30	268.80	18	10
		Reddish hematite occurs in fractures and stringers 25° to CA.										323649	268.80	270.35	13	5
		Rare specular hematite also occurs.														
		240 - 260m chlorite alteration is strong.														
		Fairly strongly magnetic. Magnetism is more consistent than														
		in previous intervals. Below 240m some irregular patches and														
		fractures contain abundant magnetite.														
		Pyrite appears to be diminished, occurring locally, disseminated														
		and in stringers and fractures.														
		248.90 - 250.40m a mafic dike. Strongly magnetic in middle														
		which is also amygdaloidal. Upper 50cm is very strongly														

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mo	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		sheared 25° to CA. Very dark greenish grey. No sulphides. Cut by a few calcite veinlets. 251.10 - 253.80m a mafic dike similar to above. Lower contact displays minor shearing. Upper and lower contacts are 35° and 25° to CA, respectively. Contact at 272.25m is sharp, irregular, Approximately 25° to Hanging wall rock is extensively silicified chloritized, these not obviously due to metasomatism at the contact. Is finer grained, more magnetic and perhaps more chloritic close to the contact. Footwall rock does not seem affected by metasomatism														
272.25	290.50	**SYENITE DIKE**	0.1			1.0	1.0		0.3	0.1						
		Uniformly brick red. Some of the colour may be due to extensive staining. Medium grained, equigranular. Much less altered than rocks above and below. Feldspars tend to be sericitized. Mafics are chloritized. Uniformly moderately magnetic. Pyrite occurs disseminated and in chloritic fractures. Low fracture intensity. Trace calcite and quartz veins. Trace zeolites with calcite. From approximately 285m chlorite content increases, in wisps and fractures. Rock is softer and pitted. At 282.15m and 283.05m occur 30cm and 3cm, respectively, dikes. Very dark. Strongly magnetic. No metasomatic effects. 285.85 - 286.30m weak shearing is evident, with parallel stringers at 60° to CA.									323650	274.95	276.45	3	4
290.50	294.25	**MAFIC DYKE**				3.0	4.5			0.5						
		Fairly strongly magnetic. Very dark greenish-grey. Lower 50cm is intensely chloritic and appears sheared 40° to CA. Entire dike is tectonically disturbed. and quartz veinlets are disturbed. At upper contact small clasts (xenoliths) of hanging wall rock exist in the dike. Upper contact is 35° to CA. Lower contact is lost in rubble. At 293.50m a 10cm intensely chloritized shear has quartz veins adjacent and vein breccia for 30cm above. At lower contact, the										323651	290.50	292.35	10	7
												323652	292.35	294.25	33	3

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mo	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		dike is intensely fractured for 15cm from contact. Lower 50cm of this dike appears to be a significant fault zone.														
294.25	301.35	**MONZONITE** Original composition is unclear. Strongly altered. Epidote alteration is more extensive and locally intense than in previous intervals. Very little pyrite, appears to be disseminated. Moderately magnetic. Very high fracture intensity. Veins make 5% of the rock, mostly calcite, quartz is common. Patches of pervasive silicification occur. Overall faint pinkish colour due to primary kspar appears overprinted by a brick red hematite stain, difficult to be sure of whether it is kspar. The relative importance of primary kspar versus hematite stain has been difficult to sort out in this hole, overall. Sericite and chlorite alterations are pervasive as before but are overprinted by locally intense epidote. At 302.2m intense epidote occurrence seems to end. Mafic dikes - 295.65 - 297.55m and 298.05 - 298.65m and 299.25 - 301.35m. Moderately magnetic. Very dark greenish grey. Intensely chloritized. Rock tends to be very broken. Upper dike is shattered. Lower contact of upper dike is 45° to CA. Other contacts are lost in rubble. No especial metasomatism evident in wallrocks at the dike contacts. Sample No. 323654, from 297.55 - 299.25m excludes the dike portion from 298.05 - 298.65m	0.1			2.5	3.0		0.2	2.0	0.5	323653 323654	294.25 297.55	295.65 299.25	16 18	1 76
301.35	303.90	**MAFIC DIKE** Moderately magnetic. Dark greenish grey. Strongly chloritized. Cut by calcite Upper contact is 55° to CA. **END OF HOLE AT 303.90 METRES**										323655	301.35	302.85	104	161

FINLAY MINERALS LTD.

PROPERTY: Pil North

DRILL HOLE NO.: PN-04-25

Angle & Azmth Tests		
Depth	**Angle**	**Azmth**
No Test		

Easting (NAD 83): 622478	**Core Size: NQ**	**Started: 22 Sep 2004**
Northing (NAD 83): 6356665	**Hole Azimuth: 265°**	**Finished: 25 Sep 2004**
Grid Location: 26+95N;27+50E	**Hole Angle:-75°**	**Logged by: Rein Turna**
Elevation: 1560 m	**Total Depth: 209.40 m**	**Analysis by: Assayers Cda**

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
0.00	12.20	**CASING/OVERBURDEN**														
12.20	25.00	**MONZONITE-VARIABLY PORPHYRITIC**	0.1			0.3	0.1									
		Uniformly pink colour makes it resemble syenite. Smoothly Gradational change in colour at the lower contact and no visible contact otherwise make this the same monzonite as in interval below. Contact at 25.00m is a colour change, not lithologic. Some of the pink colour may be due to hematitic stain. Fine grained pink matrix with whitish plagioclase phenocrysts to 5mm. Approximately 5% mafics. No obvious alteration other than weak chloritization of mafics and possible hematitic staining. Hematite and limonite on fractures, though not heavy, occur down to approximately 25m. Very low fracture intensity, but for 60cm above 22.9m, where a 10cm mafic magnetic dike occurs, where core is broken up. Almost devoid of veins, extremely minor calcite. Trace disseminated pyrite. Weakly magnetic. From approximately 20m becomes more porphyritic in texture.										323656	17.35	18.85	26	1
25.00	60.75	**MONZONITE PORPHYRY**	0.1			0.5	0.3		0.1							
		Generally a medium grey rock with locally pinkish groundmass or phenocrysts. White or weakly pinkish phenocrysts, 1 - 4mm, in a medium matrix. When mafics are coarse the make 5% of the rock, when fine they colour the groundmass but percent cannot be determined. Groundmass is fine grained. Porphyritic texture persists to lower contact. Pyrite is disseminated, less in fractures. Mod. magnetic, though not magnetic in silicified section, see below.										323657	35.65	37.15	54	7
												323658	37.15	38.70	130	20
												323659	38.70	40.20	110	18
												323660	44.30	45.80	47	1

Depth (m)		Description	%	%	%	Alteration Scale: 0 - 5						Sample	Interval (m)		Cu	Au
From	To		Py	Cpy	Mag	Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Number	From	To	ppm	ppb
		Alteration values in this interval exclude the silicified section below where values are assigned for that section. Very low fracture intensity, very little veining, calcite. 34.9 0 - 44.1m a strongly silicified section. Uniformly light grey, very indistinct original crystalline texture. Pyrite is disseminated, with slight increase in fractures. Core here is very broken up, occasionally rubbly. Chlorite occurs on fractures.	1.5				0.1		1.0	4.0						
		Below the silicified section the porphyritic monzonite is the as that above, though somewhat fresher and more massive and homogenous than before. Veins and fracture intensity are extremely low. Almost devoid of pyrite. Porphyritic texture and faint pinkish colour in matrix or phenos persist. At 55.80m occurs broken epidotized rock. Chloritization along fractures is more intense for 2m above the contact. Contact at 60.75m is sharp and clear, at 90° to core axis (CA). vein, fracture or metasomatic effect at the contact. Lithologic textural change only. 40cm above contact minor epidote and pyrite blebs occur.	0.1			0.5	0.3		0.1							
60.75	75.55	**DIORITE**	0.1			1.0	0.1				0.1					
		Medium grey. Medium grained, fairly equigranular. Massive, homogenous. Quite fresh in appearance. Mafics not chloritized much. Mafics make 20% of rock. Feldspars appear to be all plagioclase. Contains xenoliths to 3cm of grey porphyritic monzonite. Almost devoid of pyrite and veins. Extremely low fracture intensity to 71m. High afterwards. Infrequent weak pinkish waves may be hematite stain. Uniformly fairly strongly magnetic. Local weak increase in secondary kspar, epidote and pyrite near 72m. Pervasive silicification also increasing. Overall look of rock becoming more altered. Contact at 75.55m is an alteration boundary. Lithology is same as above. Silicification and pyrite increase from here. This										323661	63.10	64.60	3	1

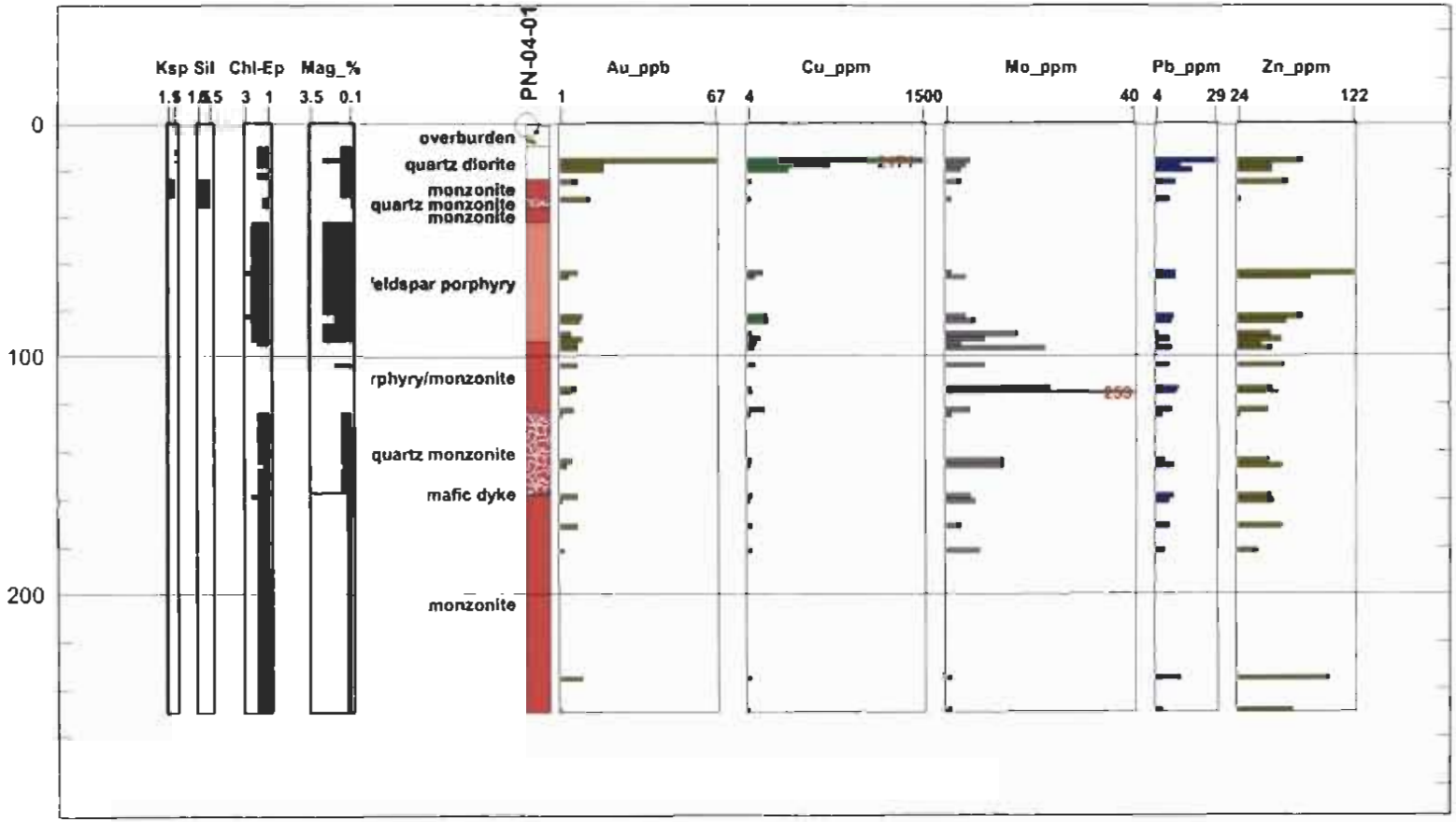
Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		alteration boundary is approximate and gradational.														
75.55	105.25	**DIORITE**	4.0			0.3	1.0		1.0	3.0						
		Medium grey. Medium grained, fairly equigranular. Massive, homogenous. Original crystalline texture is usually not clear. Strongly altered. Mafics tend to be chloritized and resorbed into the matrix. Feldspars are resorbed. Chlorite is common on fractures. Patchy magnetism is weak when present. Fracture intensity is very high. Veins make trace amount of the rock, calcite, quartz, zeolite. Pyrite occurs disseminated and in fractures. 84.30 - 87.35m a mafic dike, contacts at 20° to CA. Hanging rock is strongly silicified and slightly pinkish for 1m. No other obvious contact metasomatic effects. Dike is strongly magnetic, dark greenish grey, very fine Has few small white phenocrysts and apparent amygdules. Contact at 105.25m is an alteration boundary. Lithology is as above. Silicification decreases from here. This alteration boundary is approximate and gradational. Zeolite stringers are fairly abundant for 40cm above this alteration boundary.										323662	82.80	84.30	94	6
												323663	87.35	88.95	40	6
												323664	88.95	90.50	76	21
												323665	102.35	103.85	28	6
												323666	103.85	105.25	21	10
105.25	121.30	**DIORITE**	3.0			0.3	0.5		0.5	1.0						
		Medium grey. Medium grained, fairly equigranular. Massive, homogenous. Original crystalline texture is usually clear. Moderately altered. Resorption of crystals is less strong. Pyrite decreasing downward, with the greater proportion apparently in fractures, less disseminated. Patchy magnetism is weak when present. Fracture intensity is high. Veins make trace amount of the rock, calcite, quartz, zeolite. Epidote occurs rarely as envelopes around veinlets. Intrusive contact at 121.30m is indistinct within metasomatized hanging wall and footwall rocks. Contact appears 45° to CA. Hanging wall rocks appear fairly strongly for 30cm from contact and remain magnetic to the contact.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		FW rocks altered with sericite, chlorite and faint pink pervasive kspar to 30cm from contact. Normal magnetism is lost within this 30cm.														
121.30	144.20	**MONZONITE PORPHYRY DIKE**	0.1			0.1	0.1		0.2	0.2	0.1					
		Whitish to pinkish feldspar phenocrysts to 4mm occur in a light to medium greenish gray matrix. Hematite appears to stain the phenocrysts and matrix pinkish locally.										323667	121.40	123.15	2	5
												323667A	132.00	133.50	19	6
												323668	133.50	134.50	19	7
		Rounded dark porphyritic xenoliths to 5cm are common in part of this interval.										323669	134.50	135.50	49	1
		Extremely low fracture intensity.														
		Veins are rare, calcite, zeolites.														
		Pyrite appears absent except near aplite dike at 134m.														
		Magnetism is local and weak.														
		133.50 - 134.50m an aplite dike. Tan coloured. Very fine siliceous. Minor pyrite and chlorite on fractures. Lower contact is approximately 60° to CA.														
		Hanging wall rocks are silicified and 0.5% pyritic to 1.5m from upper contact of dike. FW rocks to 1.0m from lower contact are similarly silicified and pyritic and have zeolites in cavities and fractures.														
		Below the aplite dike's alteration envelope, typical monzonite porphyry occurs, but with trace pyrite and epidote in the porphyry matrix.														
		143.2 - 144.20m a chilled margin of the monzonite porphyry. Brick red probably due to pervasive hematite. Very fine Quick gradational change in colour and grain size. Porphyritic texture persists for first half toward contact at 144.20m.														
144.20	173.30	**DIORITE**	5.0			0.1	1.0		1.0	3.0						
		Medium grey, m. g. fairly equigranular. Massive, homogenous. Original texture is usually not clear.										323670	148.45	149.95	19	8
												323671	149.95	151.50	48	13
		Strongly altered.										323672	164.00	165.10	105	5
		Mafics tend to be chloritized and resorbed into the matrix.										323672A	165.10	166.70	38	4
		Feldspars are resorbed. Chlorite is common on fractures.										323673	169.80	171.30	12	4
		No apparent magnetism in the altered rock. Elsewhere weak.										323674	171.30	172.80	32	7
		Rare hematite stain on some fractures.														

Depth (m) From	Depth (m) To	Description	% Py	% Cpy	% Mag	Alteration Scale: 0 - 5 Mag	Chl-Ep	Cal	2nd Ser	2nd Sil	2nd Ksp	Sample Number	Interval (m) From	Interval (m) To	Cu ppm	Au ppb
		Fracture intensity is very high. Core is broken up. Almost devoid of veins, calcite Pyrite occurs disseminated and in fractures.														
173.30	176.30	**MAFIC DIKE** Dark greenish grey. Fairly strongly magnetic. Calcite in amygdules to 4mm. Lower contact is 35° to CA. No obvious metasomatic effects.														
176.30	209.40	**DIORITE**	1.0			0.3	0.5		0.5	1.0						
		Similar to that at 105 - 121m. Grades into and out of a										323675	185.00	188.05	14	9
		porphyritic texture. Plagioclase phenocrysts to 4mm.										323675A	197.20	198.55	76	14
		Usually equigranular, medium grained.										323676	206.40	207.90	6	13
		Moderately altered.										323677	207.90	209.40	5	13
		Pervasive silicification and pyrite are reduced.														
		Reddish areas are hematite stain, not kspar.														
		Minor epidote, concentrated near veins.														
		Pyrite, mainly disseminated, also occurs in fractures.														
		Fairly high fracture intensity. Core tends to be broken up.														
		Veins continue rare and small, calcite and zeolite.														
		Locally moderately magnetic.														
		Hole beginning to get tight toward end.														
		END OF HOLE AT 209.40 METRES														

APPENDIX D

Drill Hole Graphic Logs and Sections



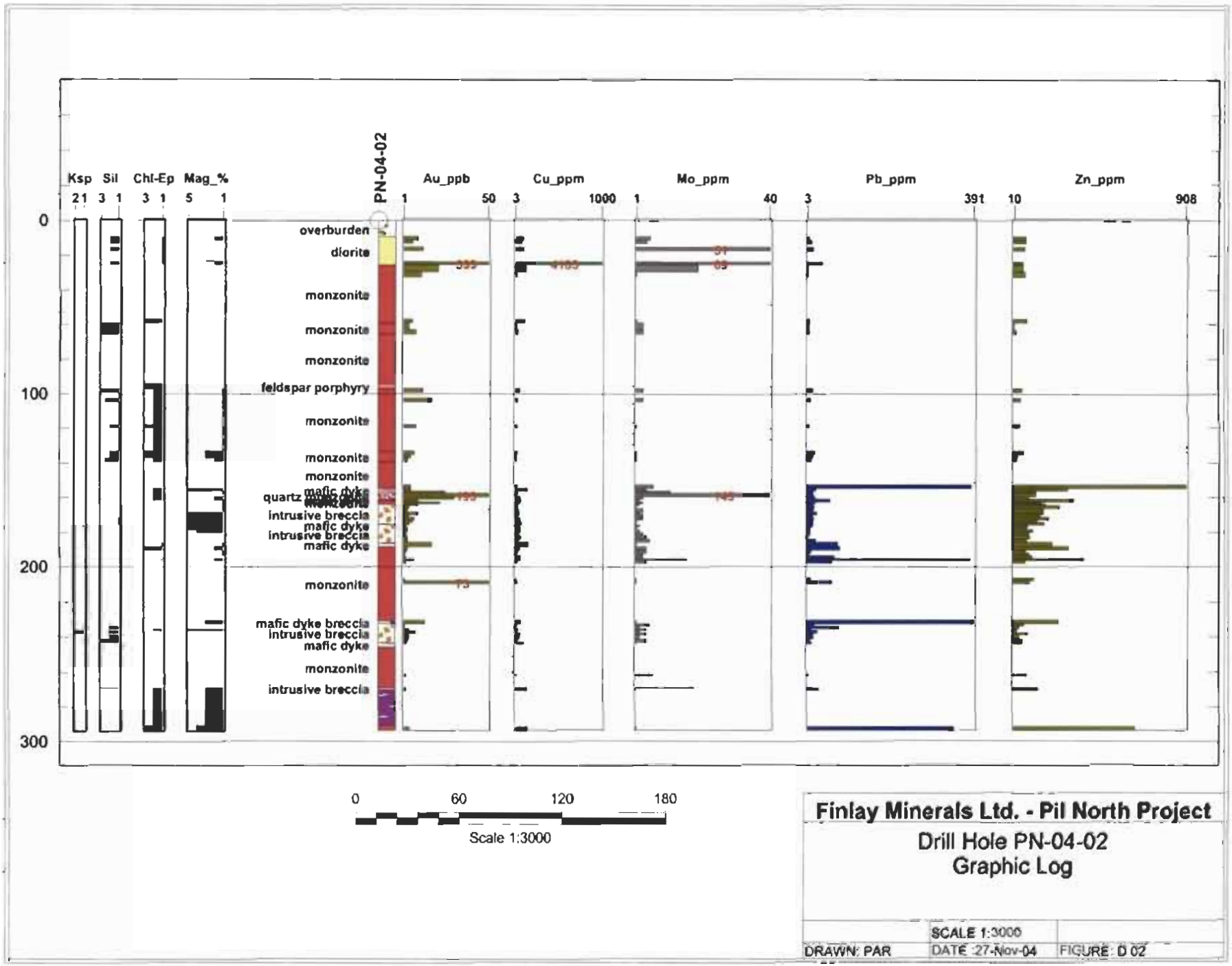
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-01
Graphic Log

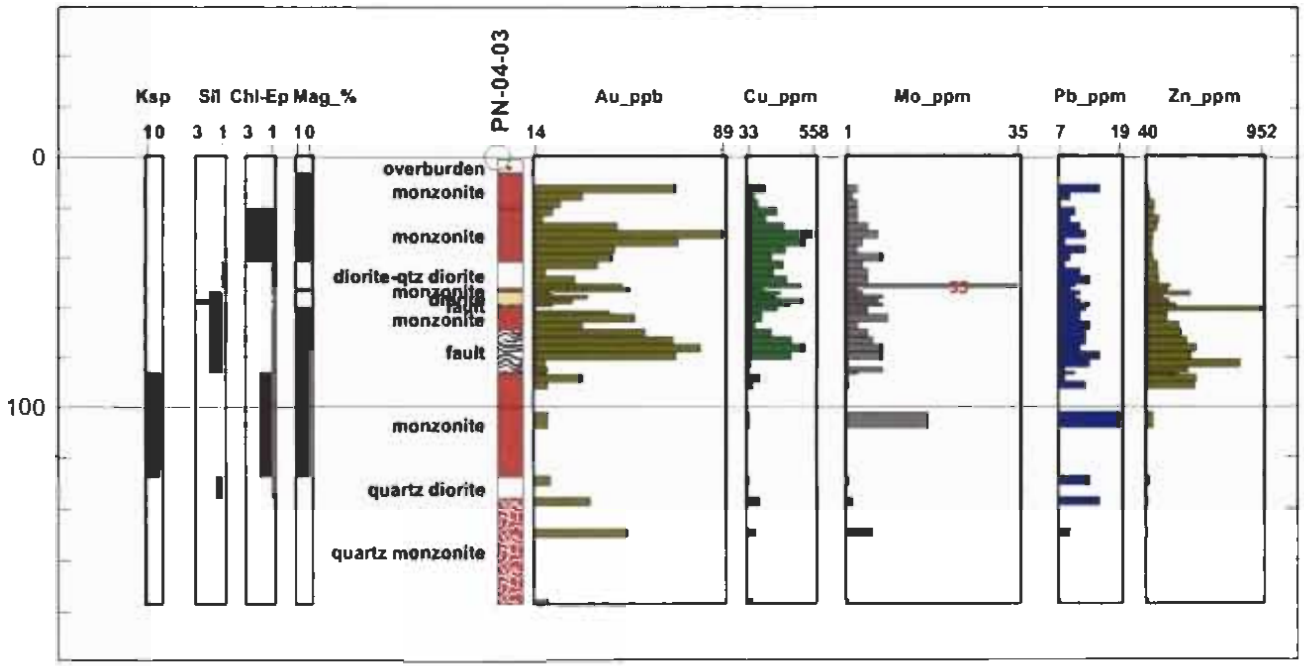
	SCALE 1:3000	
DRAWN: PAR	DATE :26-Nov-04	FIGURE: D 01



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-02
Graphic Log

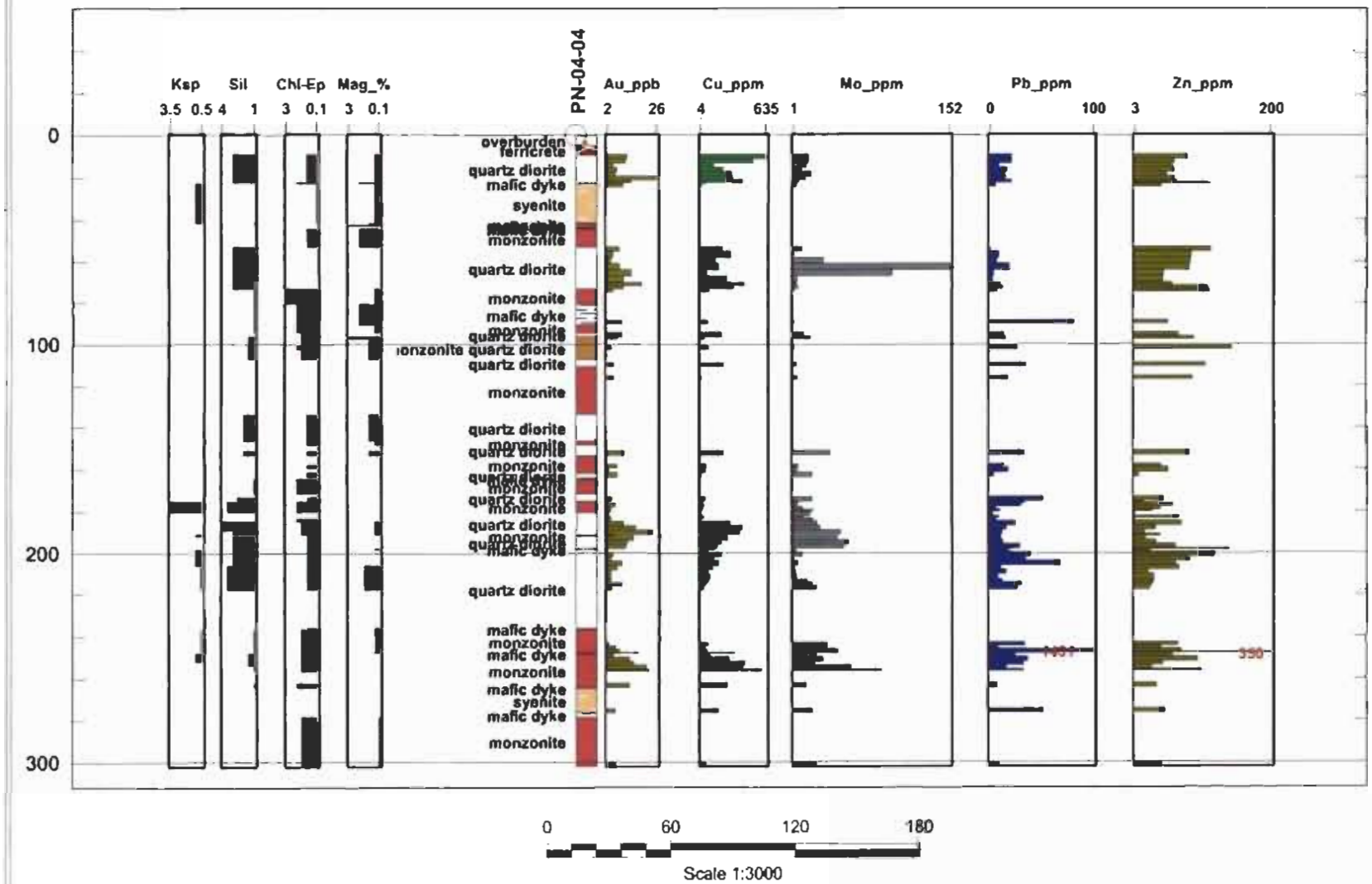
	SCALE 1:3000	
DRAWN: PAR	DATE: 27-Nov-04	FIGURE: D 02



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-03
Graphic Log

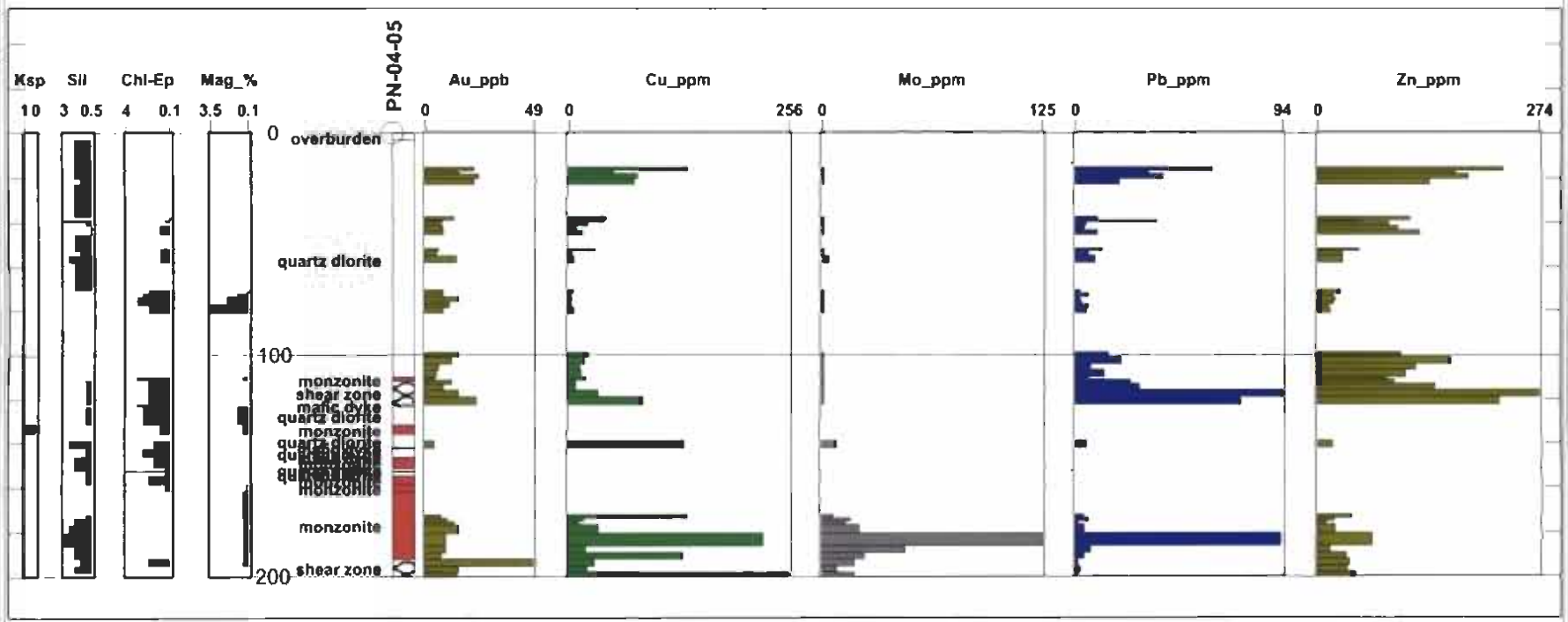
	SCALE 1:3000	
DRAWN: PAR	DATE :27-Nov-04	FIGURE: D 03



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-04
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE 27-Nov-04	FIGURE: D 04



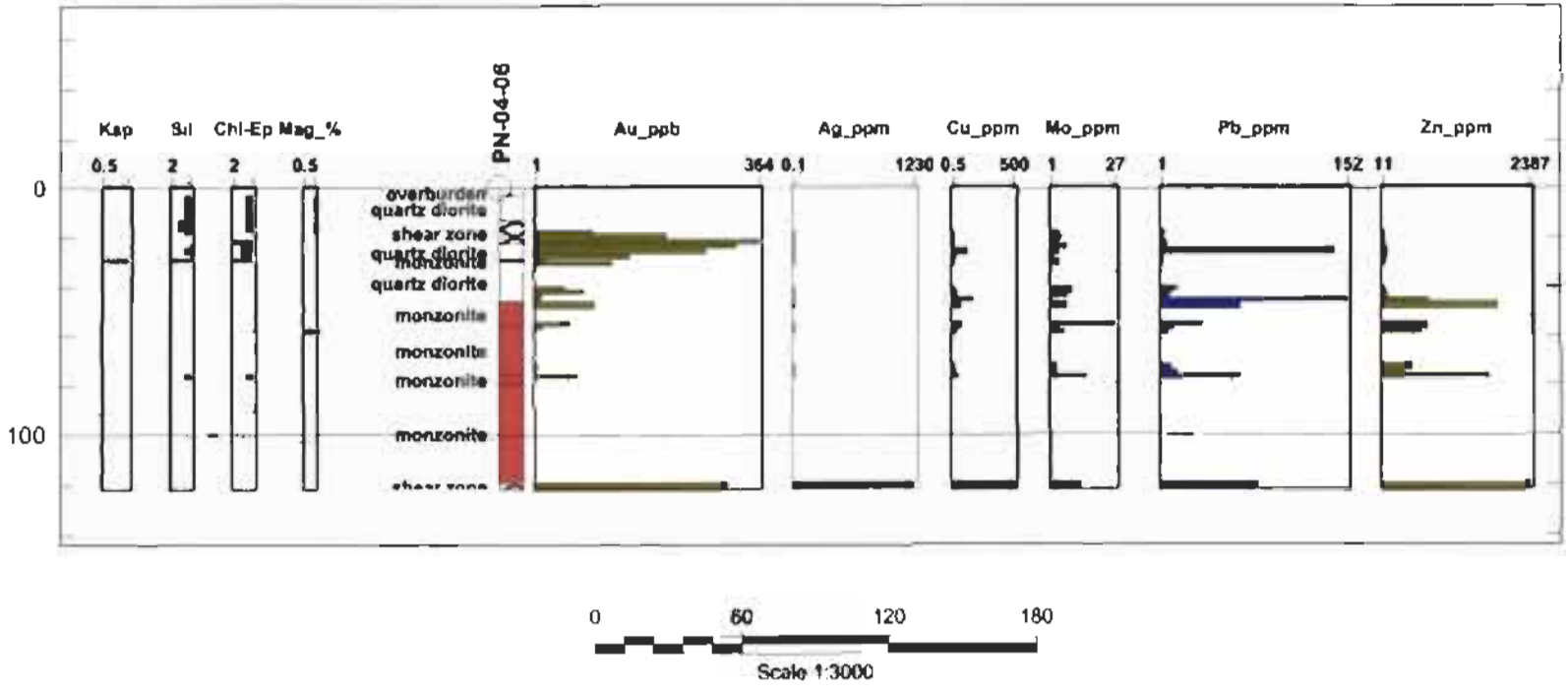
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-05
Graphic Log

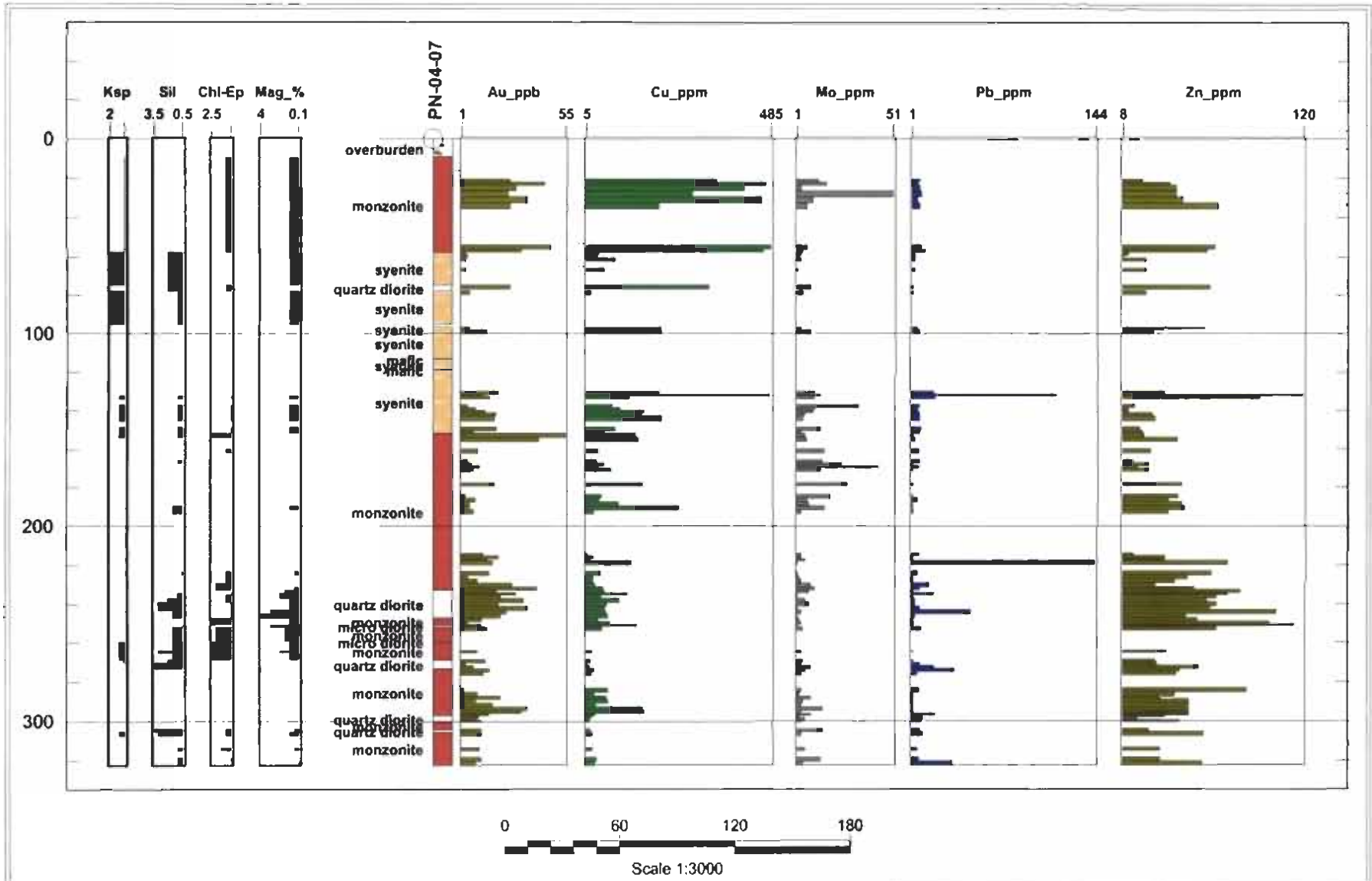
	SCALE 1:3000	
DRAWN: PAR	DATE :03-Dec-04	FIGURE: D 05



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-06
Graphic Log

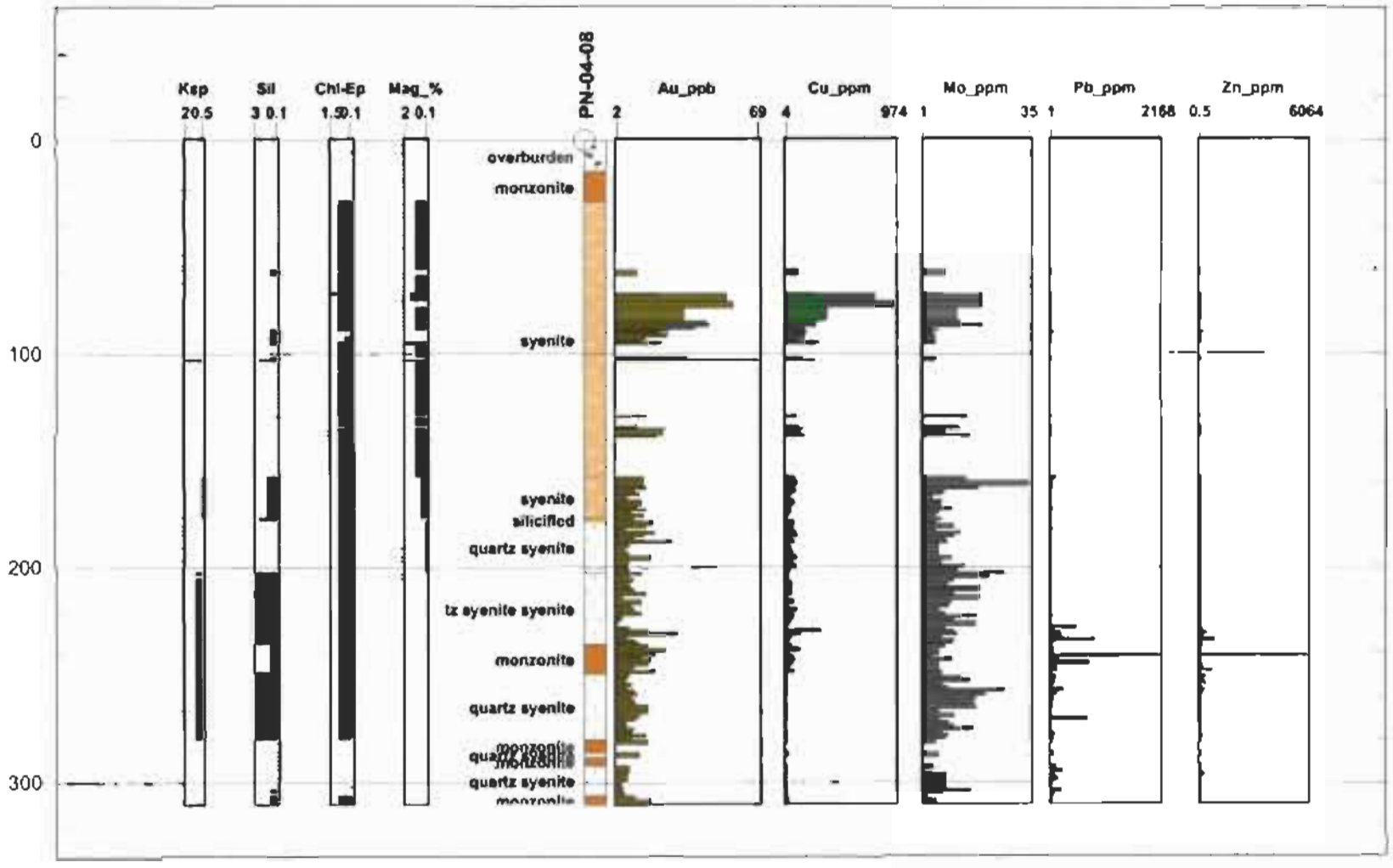
	SCALE 1:3000	
DRAWN: PAR	DATE: 27-Nov-04	FIGURE: D 06



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-07
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE :27-Nov-04	FIGURE: D07



Finlay Minerals Ltd. Pil North Project

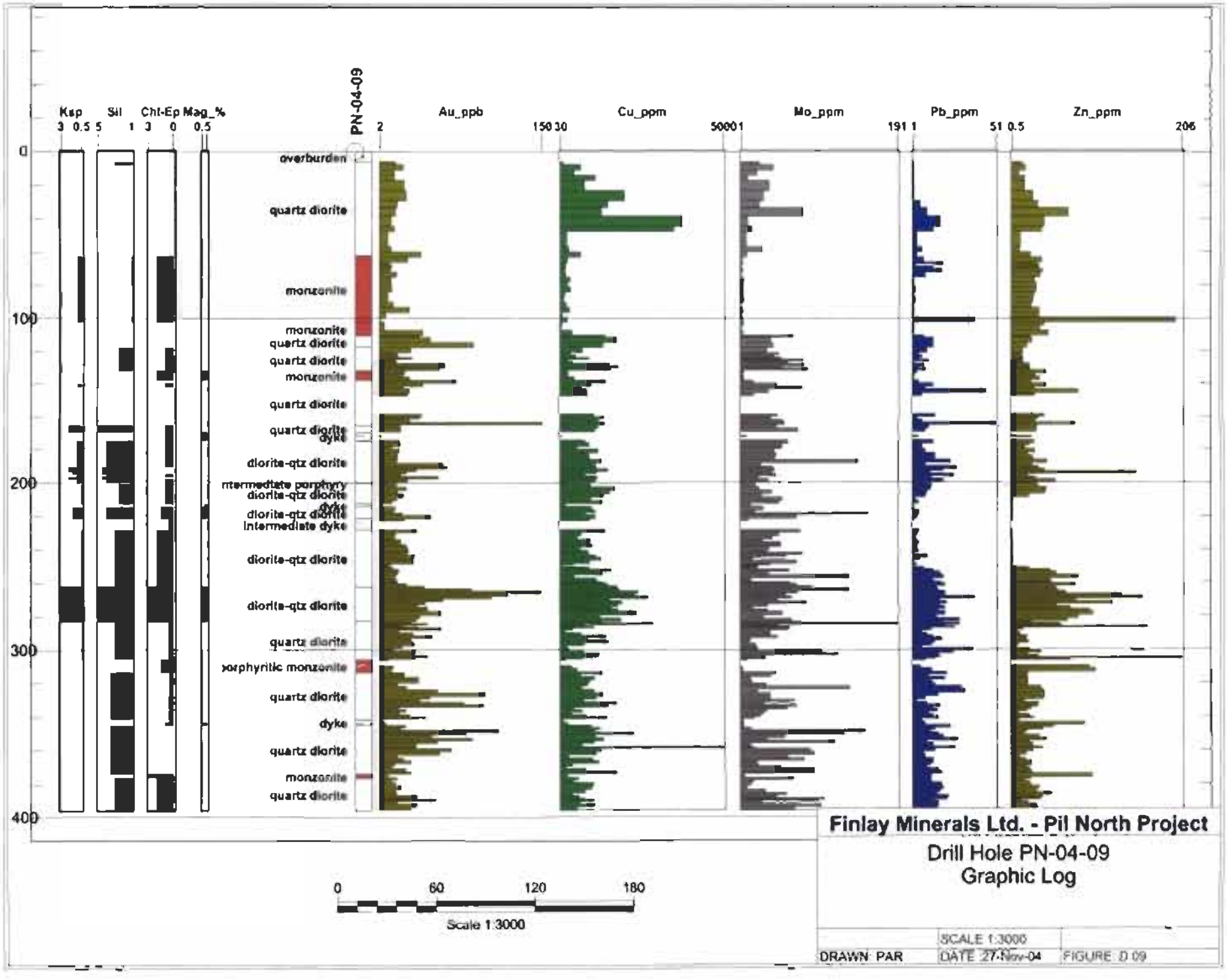
Drill Hole PN-04-08
Graphic Log

DRAWN: PAR

SCALE 1:3000

DATE: 28-Nov-04

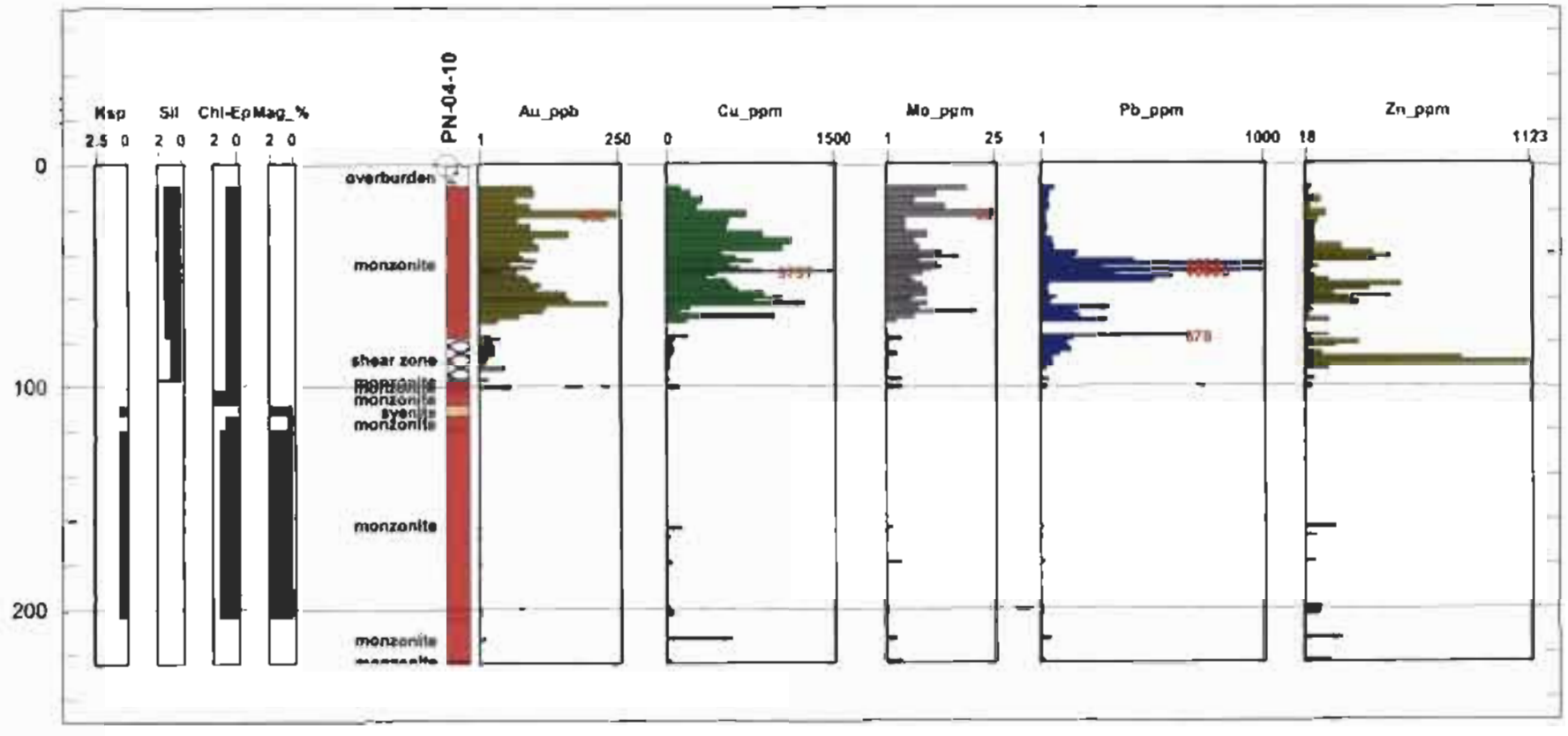
FIGURE: D 08



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-09
Graphic Log

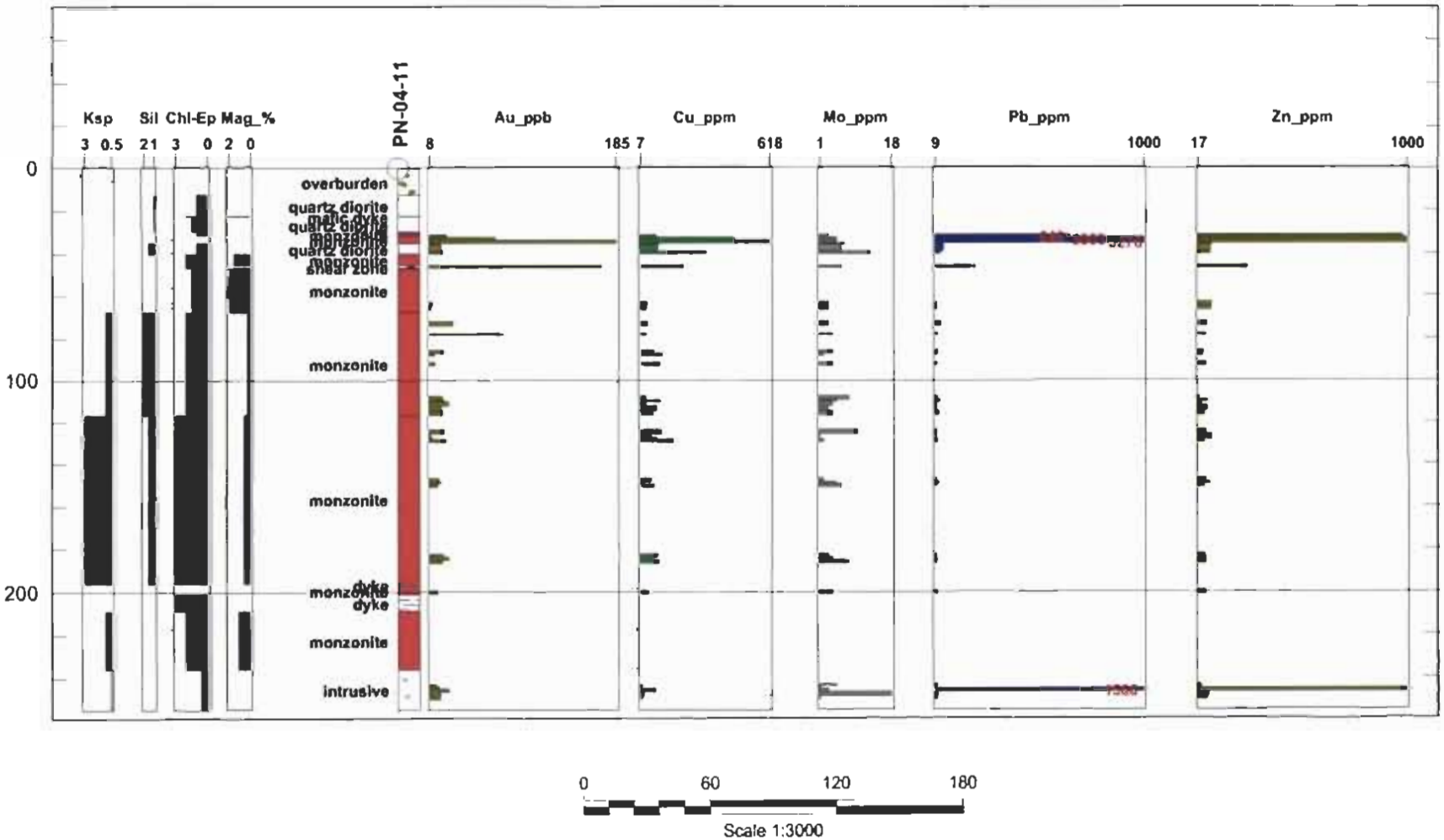
	SCALE 1:3000	
DRAWN PAR	DATE 27-Nov-04	FIGURE D 09



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-10
Graphic Log

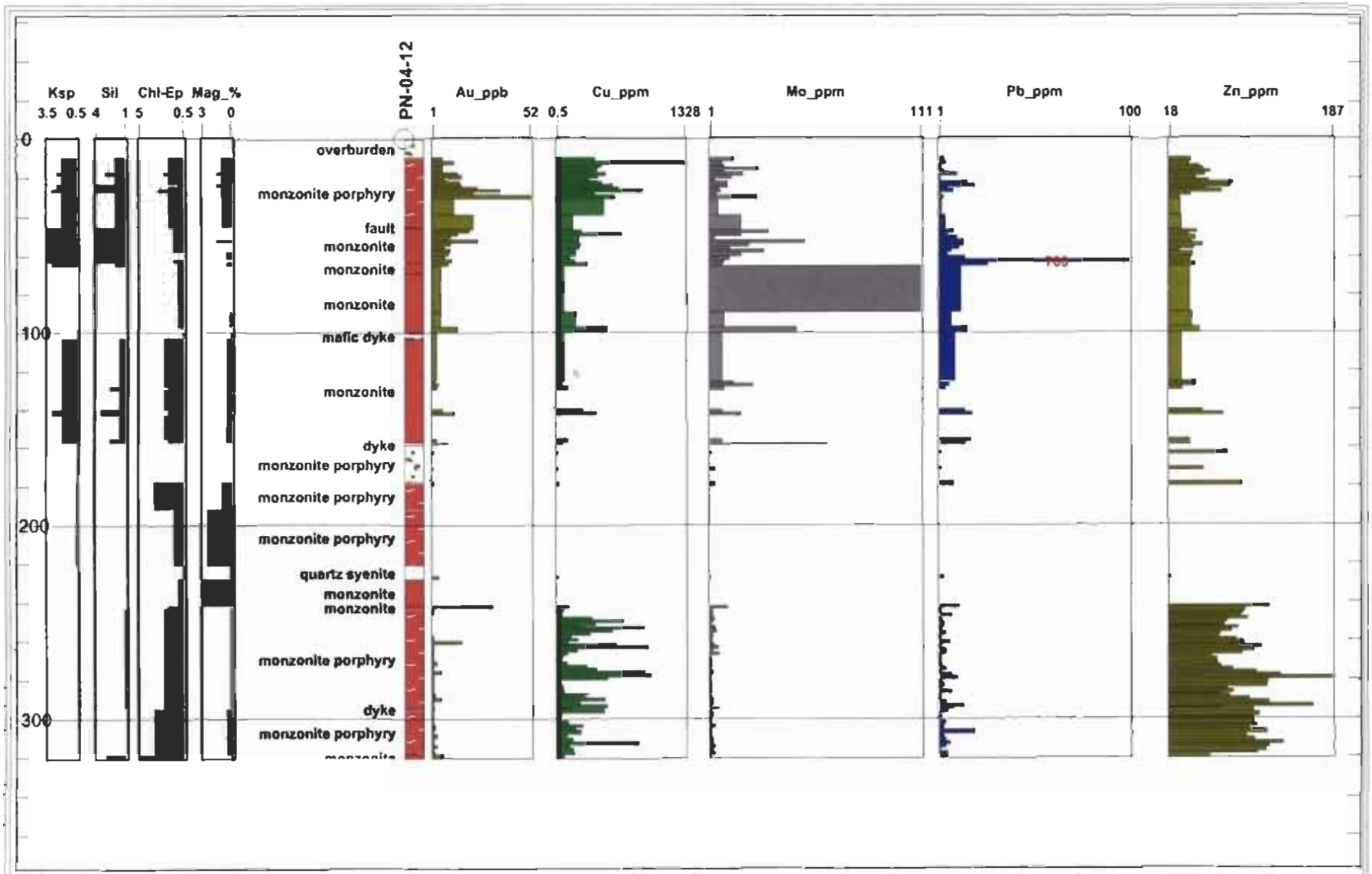
	SCALE 1:3000	
DRAWN PAR	DATE 28-Nov-04	FIGURE D.10



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-11
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE: 28-Nov-04	FIGURE: D 11



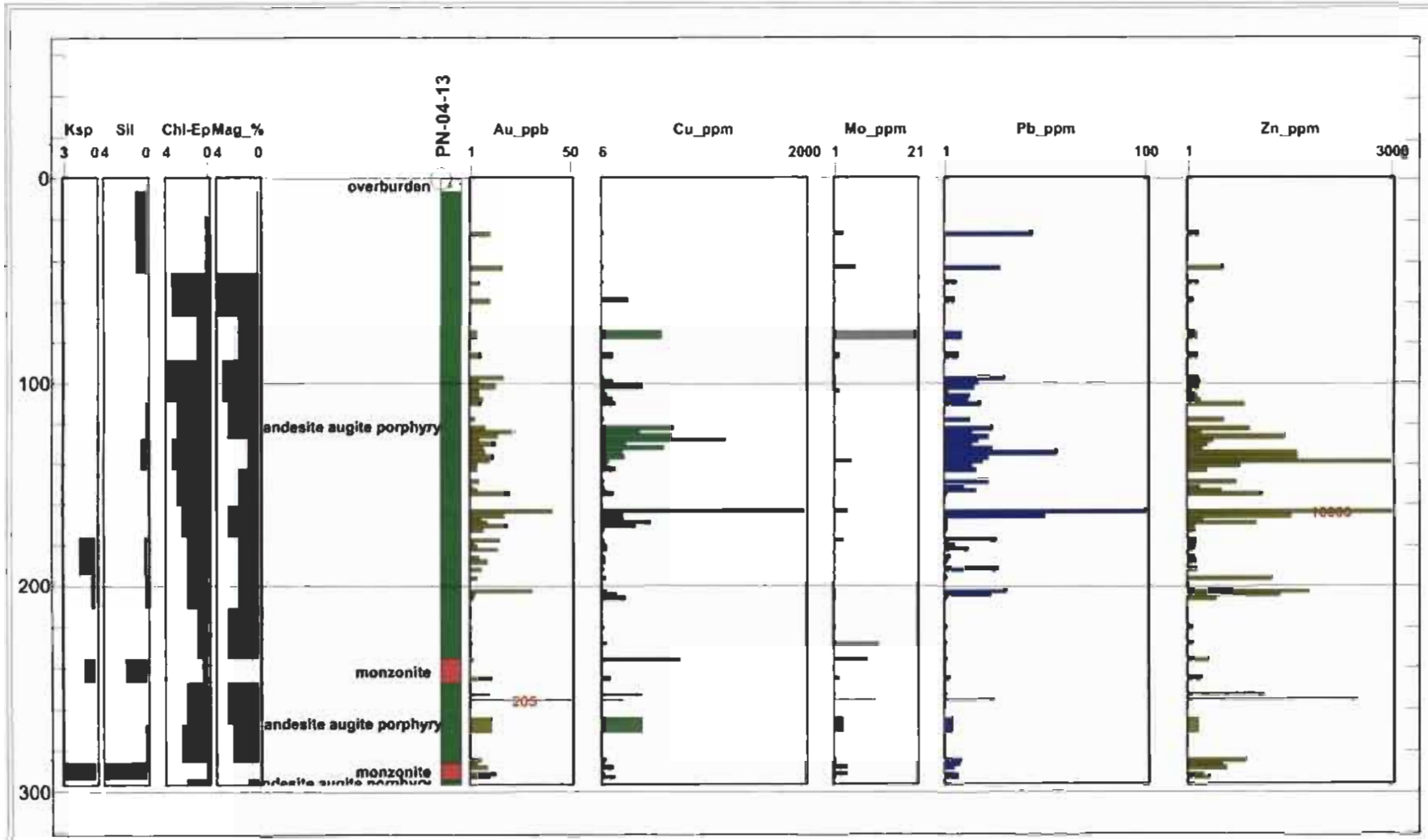
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-12
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE: 01-Dec-04	FIGURE: D 12



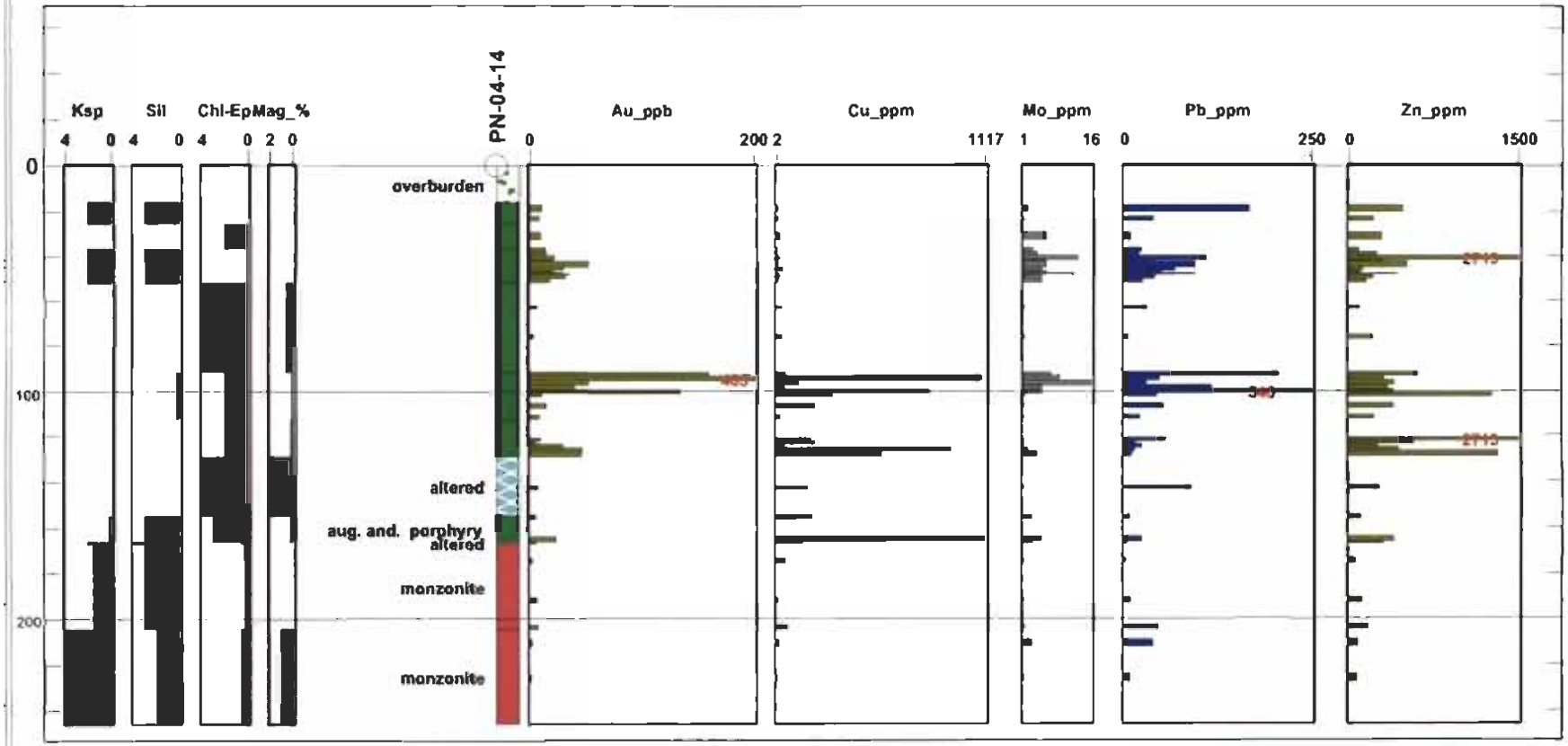
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-13
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE: 01-Dec-04	FIGURE: D 13



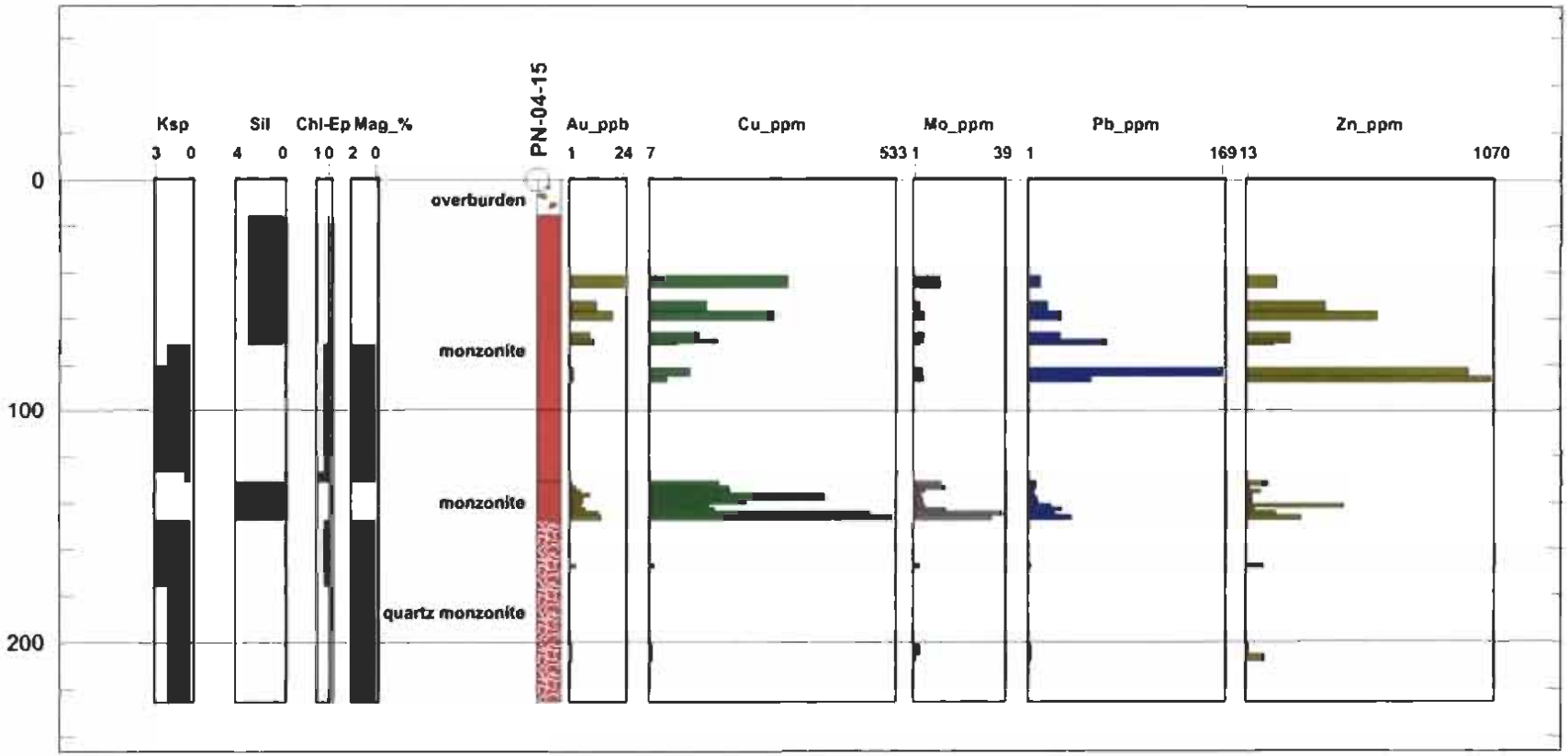
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-14
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE :01-Dec-04	FIGURE: D 14



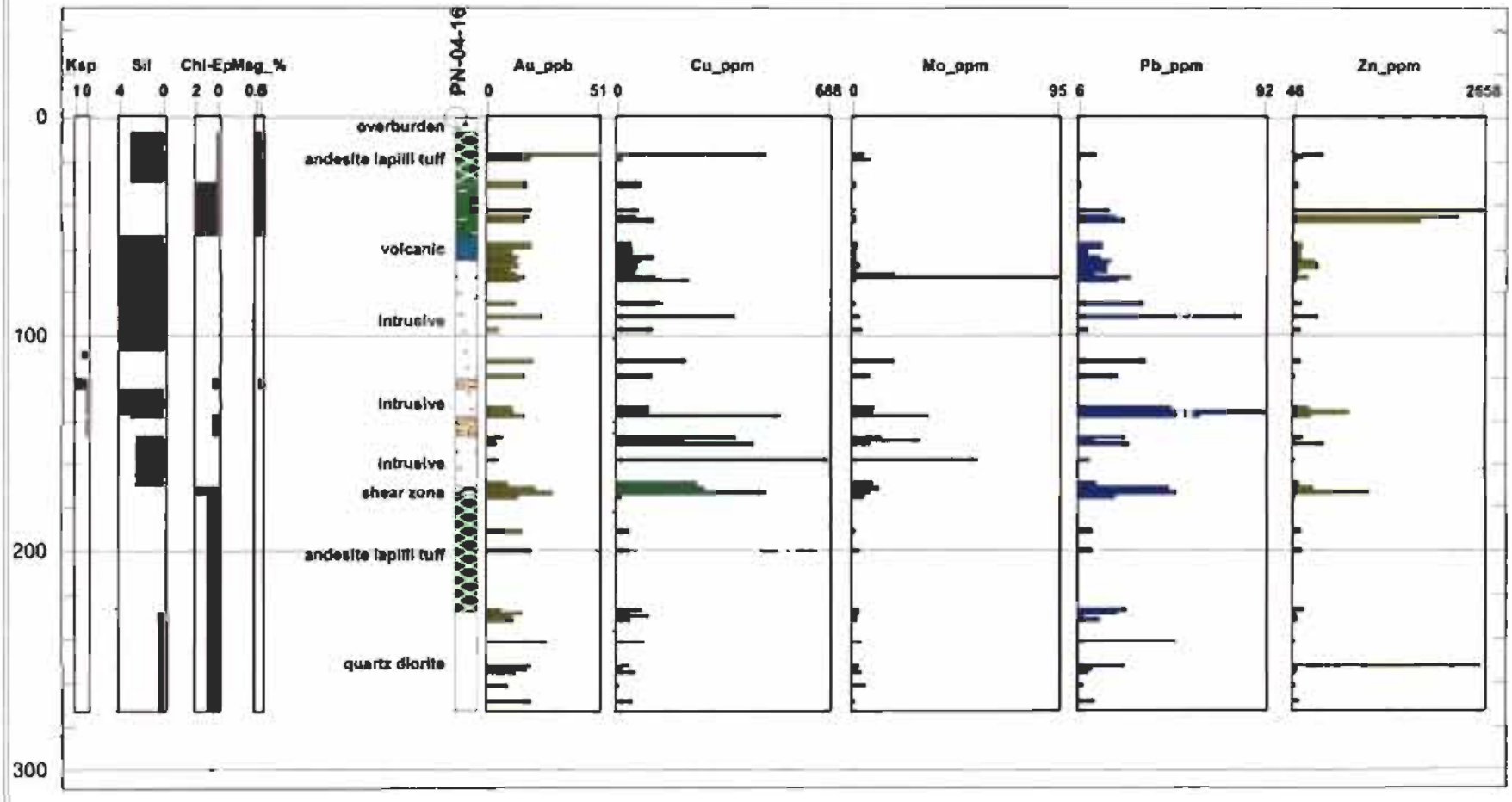
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-15
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE :01-Dec-04	FIGURE: D 15



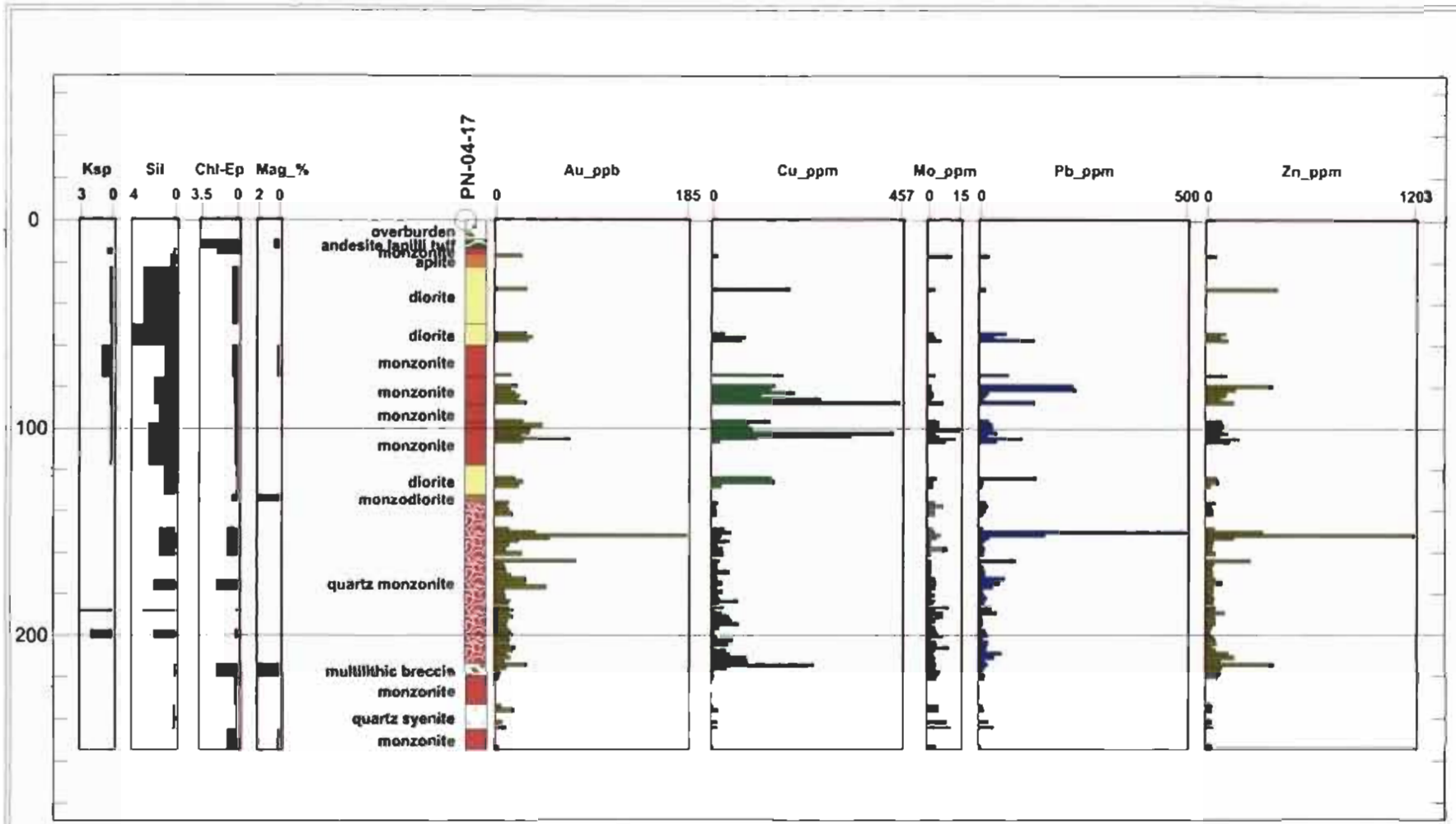
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-16
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE: 01-Dec-04	FIGURE: D 16



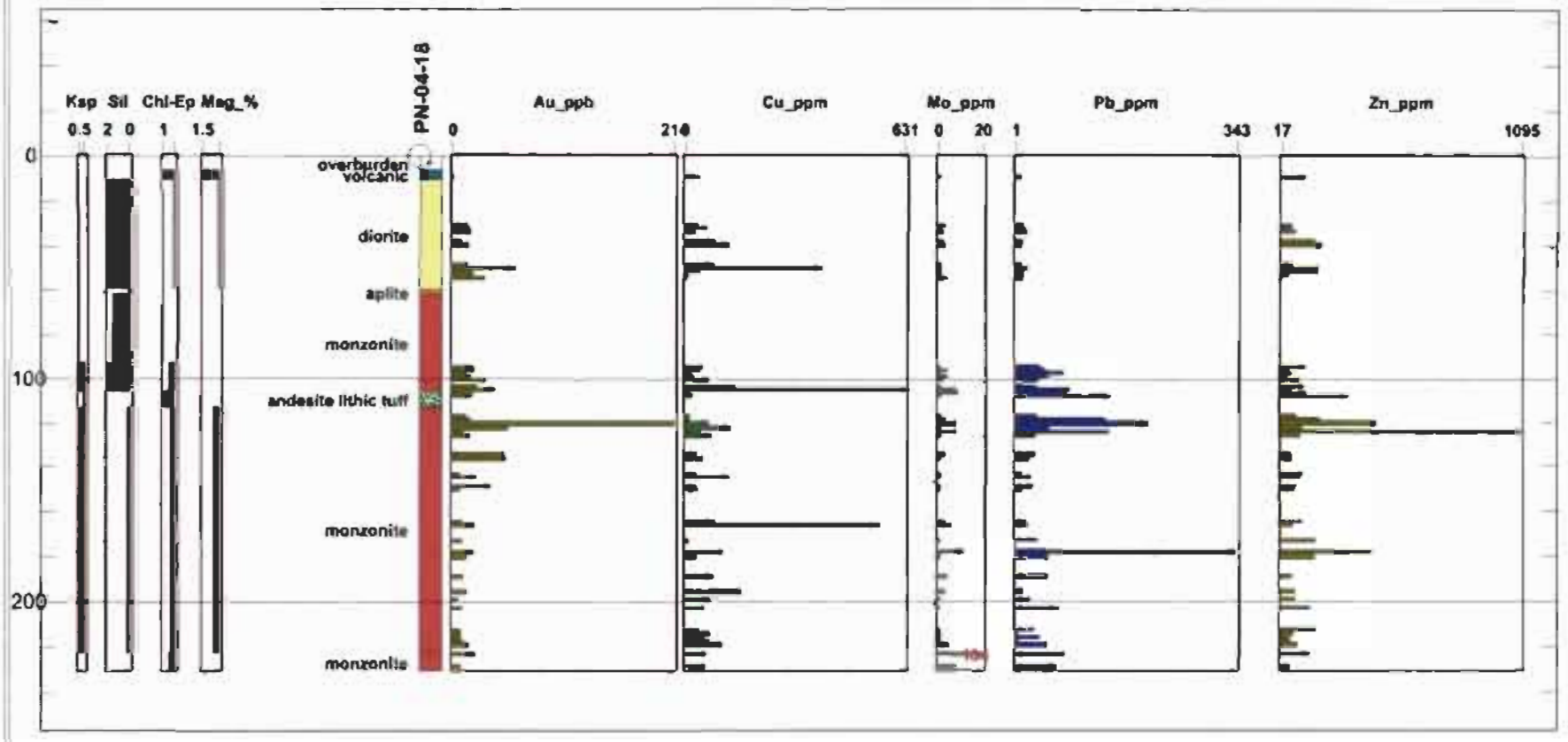
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-17
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE :01-Dec-04	FIGURE: D 17



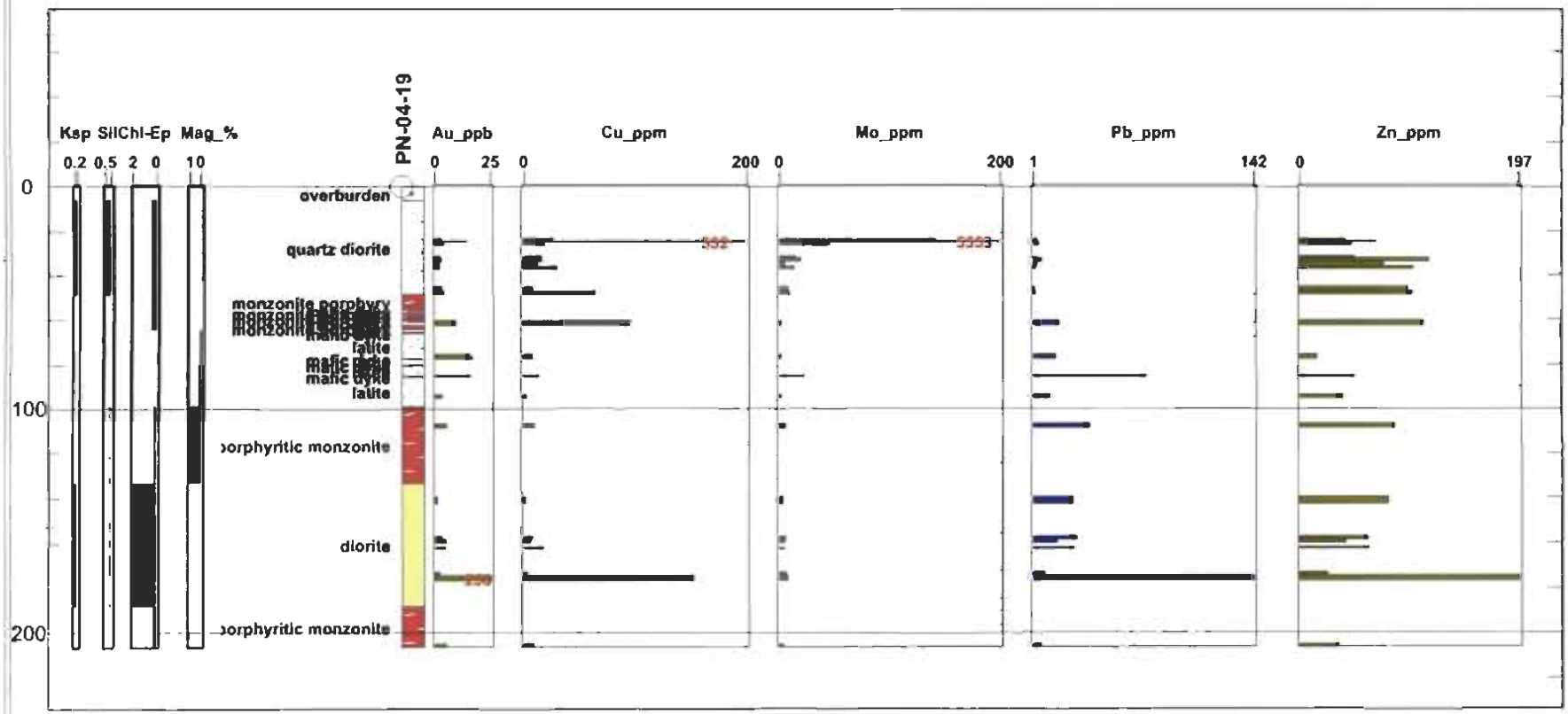
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-18
Graphic Log

	SCALE 1:3000	
DRAWN PAR	DATE 01-Dec-04	FIGURE 0 18



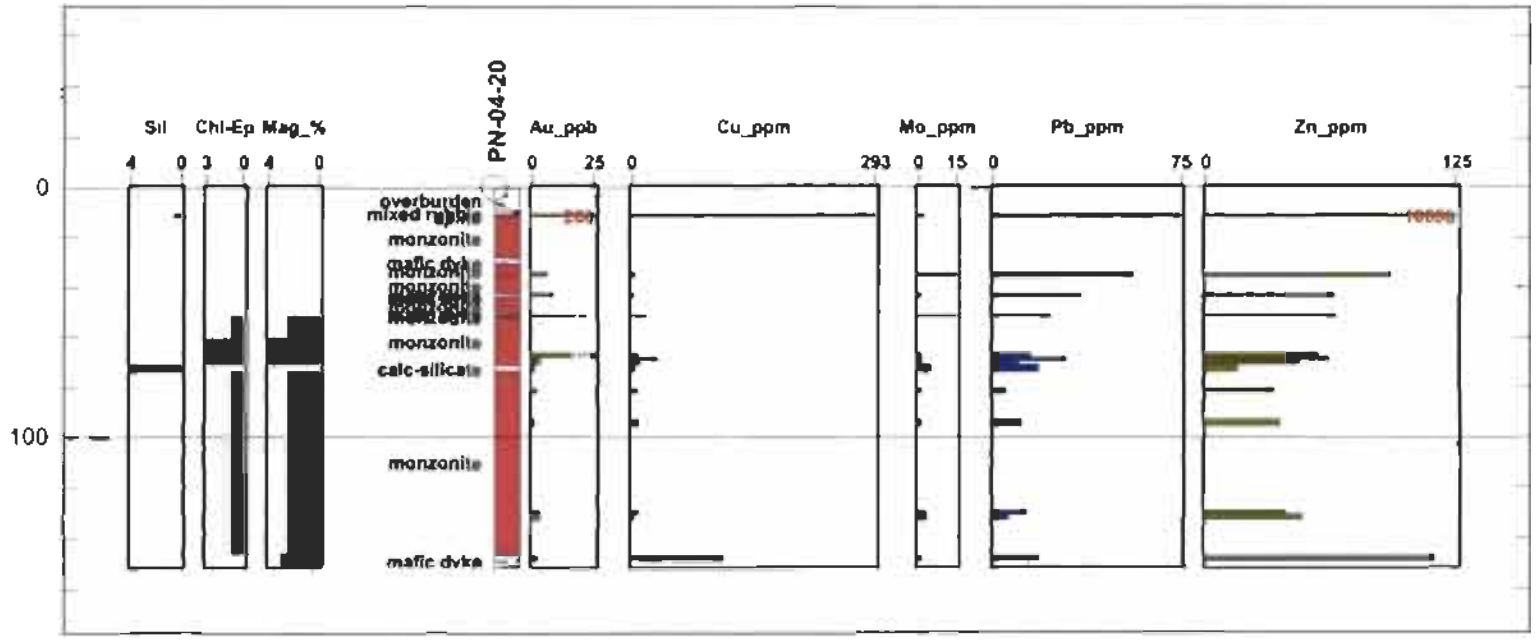
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-19
Graphic Log

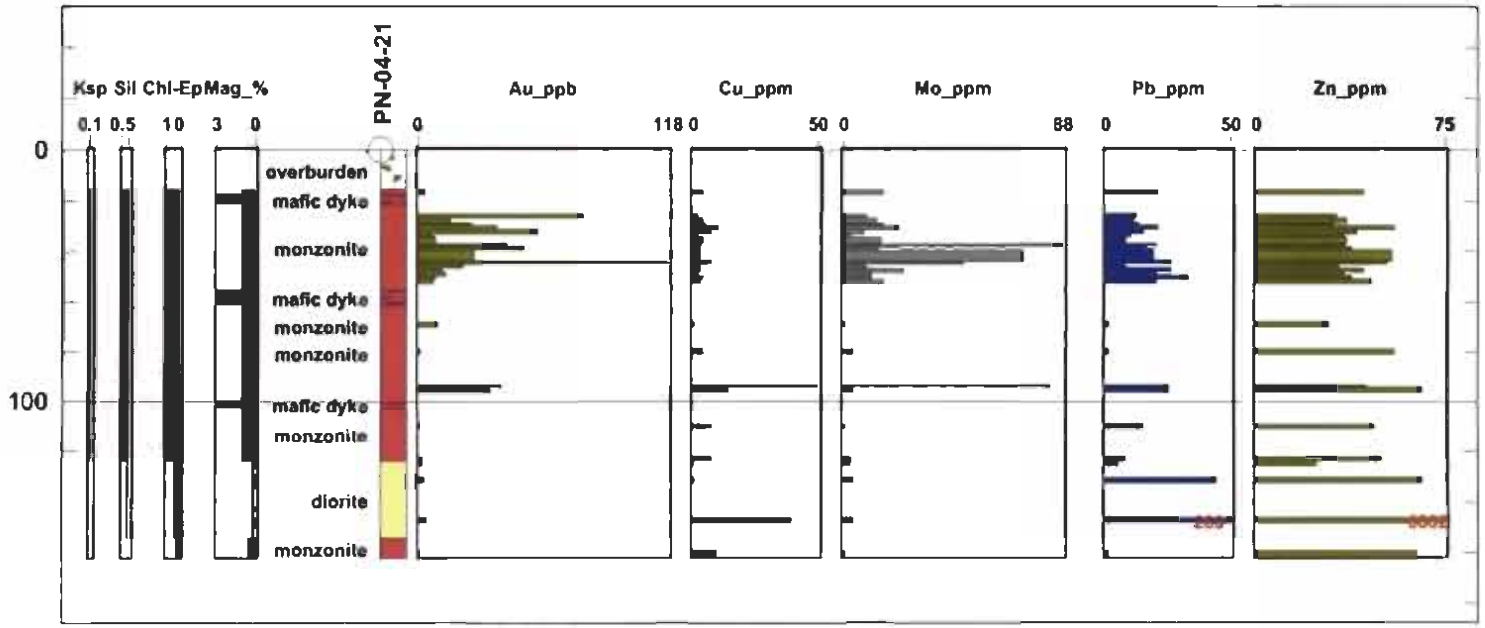
	SCALE 1:3000	
DRAWN: PAR	DATE :03-Dec-04	FIGURE: D 19



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-20
Graphic Log

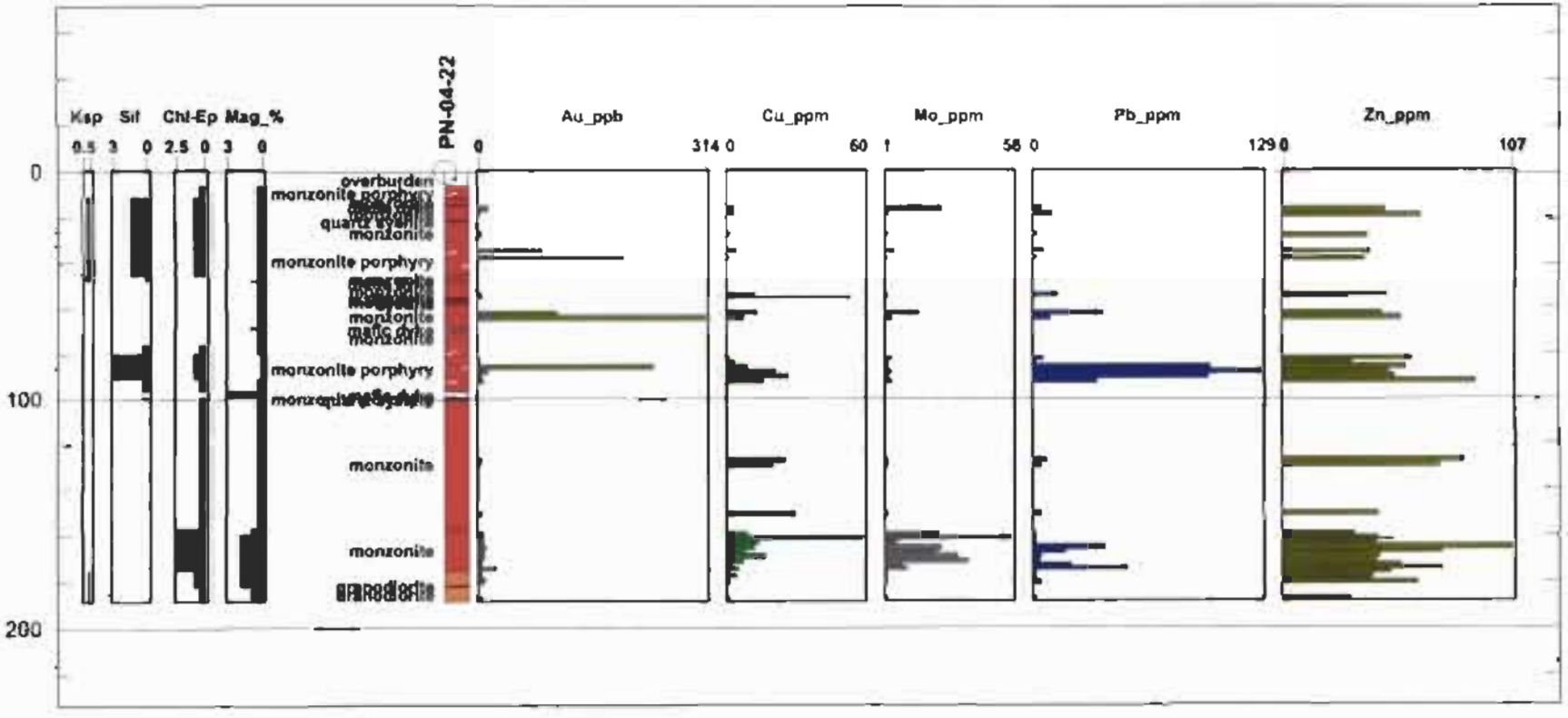
	SCALE 1:3000	
DRAWN: PAR	DATE: 03-Dec-04	FIGURE: D 20



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-21
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE :03-Dec-04	FIGURE: D 21



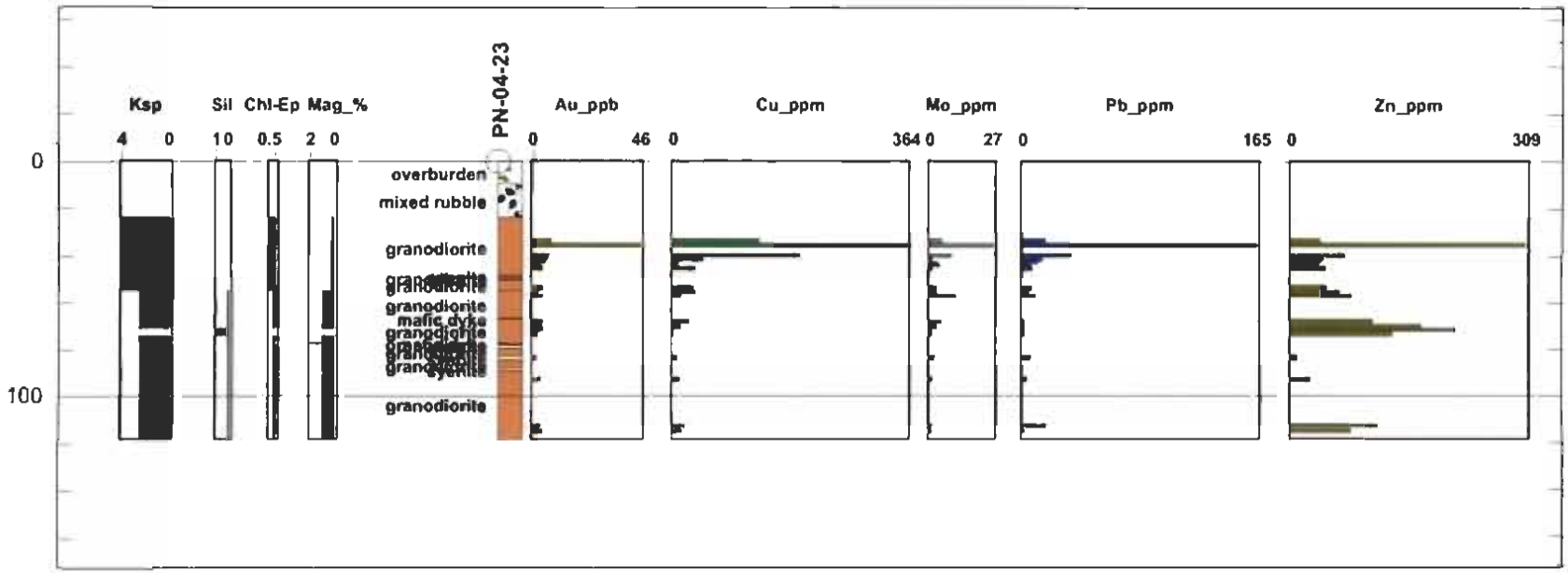
0 60 120 180

Scale 1:3000

Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-22
Graphic Log

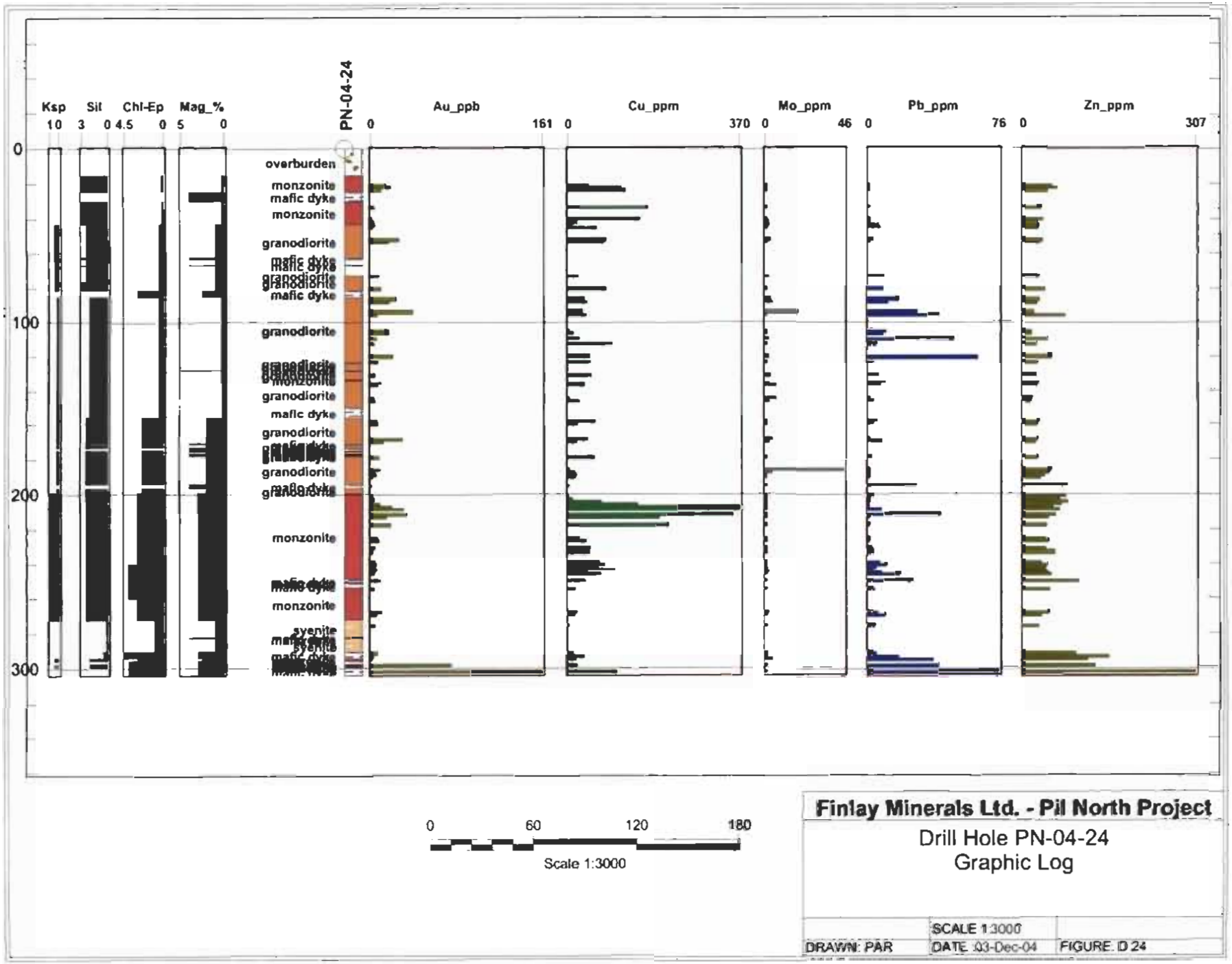
	SCALE 1:3000	
DRAWN: PAR	DATE: 03-Dec-04	FIGURE: D 22

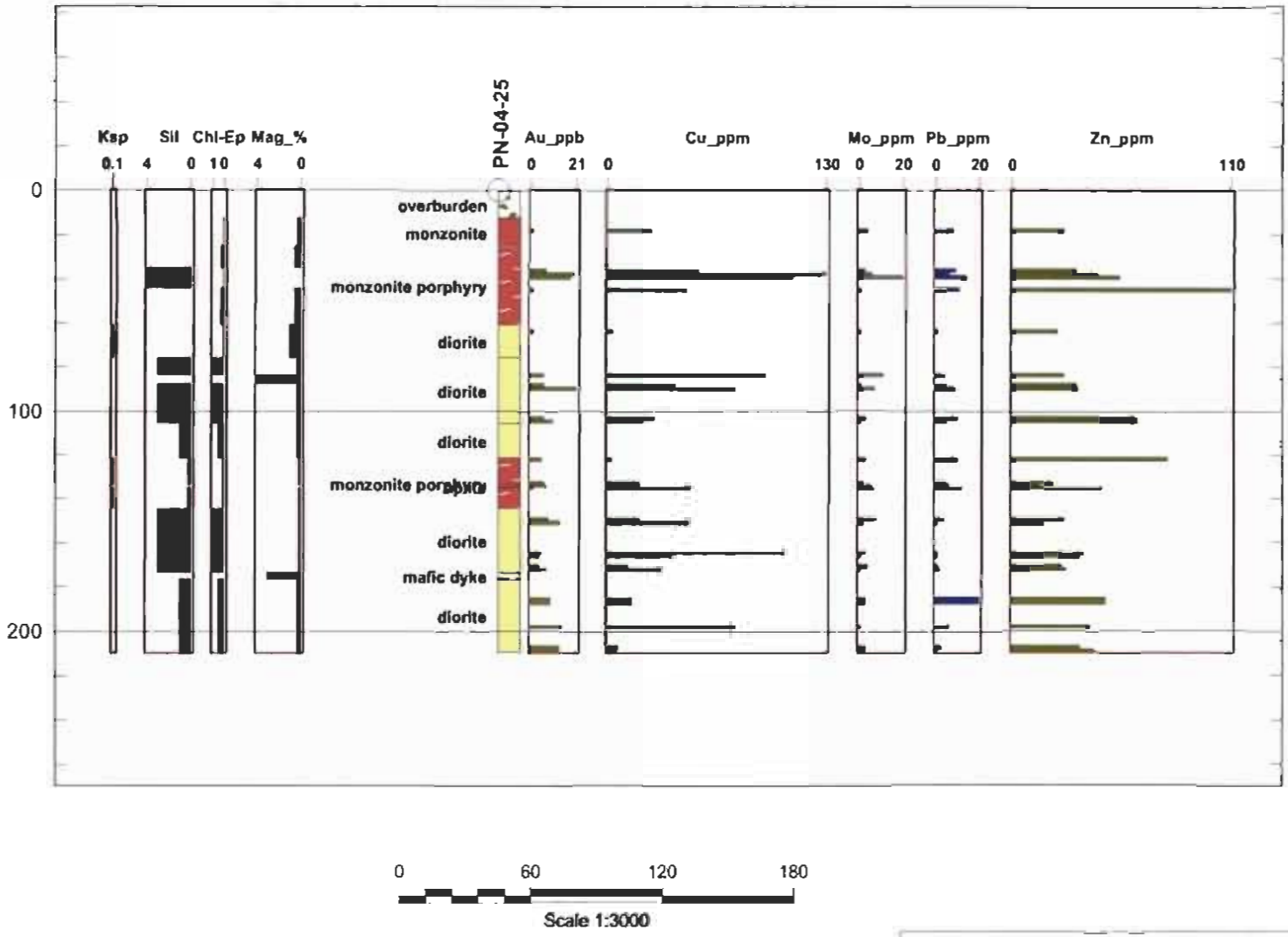


Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-23
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE :03-Dec-04	FIGURE: D 23

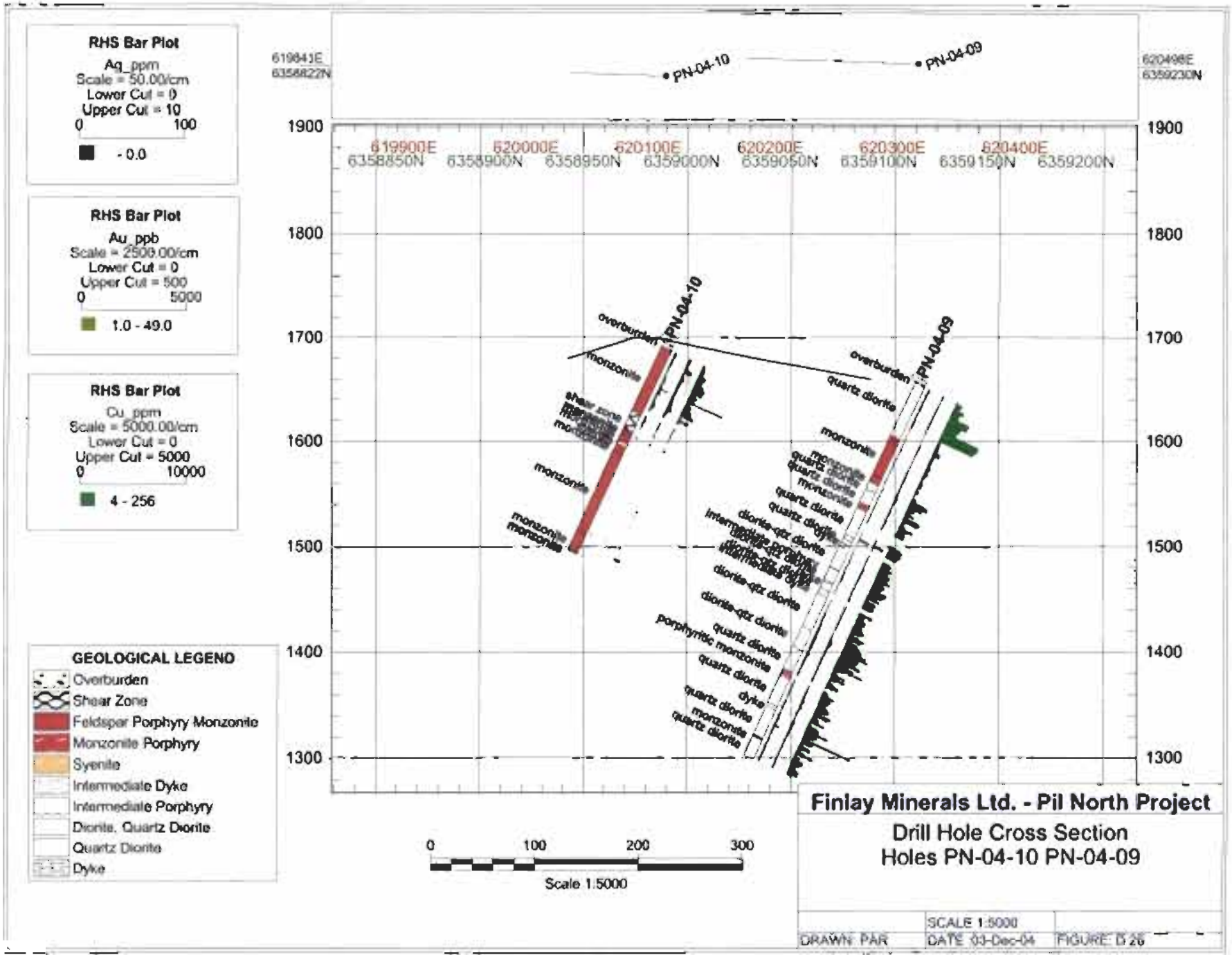

Ksp
1 0
Sil
3 0
Chl-Ep
4.5 0
Mag_%
5 0
PN-04-24
Au_ppb
0 161
Cu_ppm
0 370
Mo_ppm
0 46
Pb_ppm
0 76
Zn_ppm
0 307
0
100
200
300
overburden
monzonite
mafic dyke
monzonite
granodiorite
mafic dyke
granodiorite
mafic dyke
granodiorite
granodiorite
granodiorite
mafic dyke
granodiorite
granodiorite
monzonite
mafic dyke
monzonite
syenite
0 60 120 180
Scale 1:3000
Finlay Minerals Ltd. - Pil North Project
Drill Hole PN-04-24
Graphic Log
SCALE 1:3000
DRAWN: PAR
DATE: 03-Dec-04
FIGURE: D 24



Finlay Minerals Ltd. - Pil North Project

Drill Hole PN-04-25
Graphic Log

	SCALE 1:3000	
DRAWN: PAR	DATE: 03-Dec-04	FIGURE: D 25

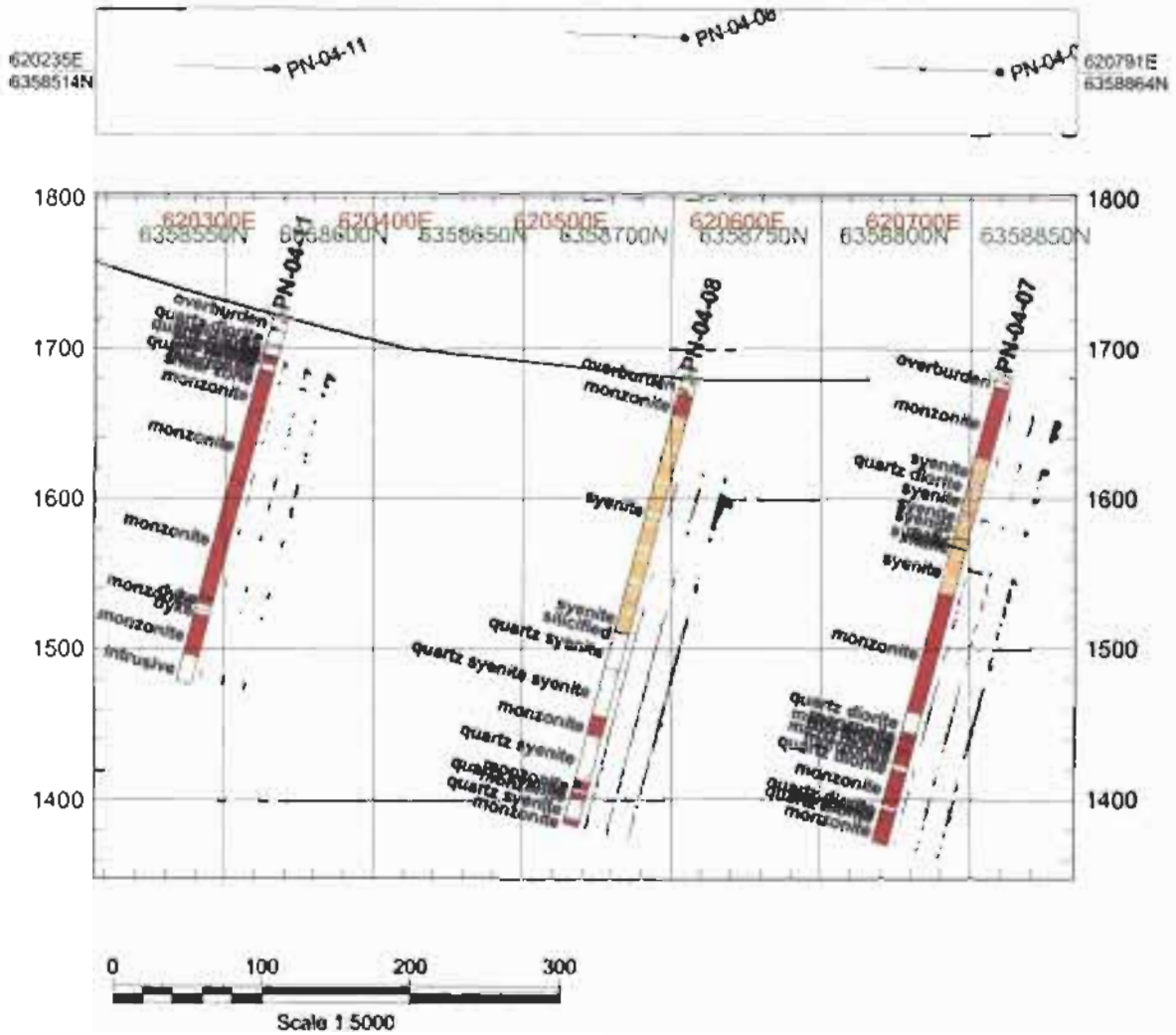

RHS Bar Plot
Ag_ppm
Scale = 50.00/cm
Lower Cut = 0
Upper Cut = 10
0 100
- 0.0
RHS Bar Plot
Au_ppb
Scale = 2500.00/cm
Lower Cut = 0
Upper Cut = 500
0 5000
1.0 - 49.0
RHS Bar Plot
Cu_ppm
Scale = 5000.00/cm
Lower Cut = 0
Upper Cut = 5000
0 10000
4 - 256
GEOLOGICAL LEGEND
Overburden
Shear Zone
Feldspar Porphyry Monzonite
Monzonite Porphyry
Syenite
Intermediate Dyke
Intermediate Porphyry
Diorite, Quartz Diorite
Quartz Diorite
Dyke
619843E
6358822N
PN-04-10
PN-04-09
620498E
6359230N
619900E 6358850N
620000E 6358900N
620100E 6358950N
620200E 6359000N
620300E 6359050N
620400E 6359100N
6359150N
6359200N
1900
1800
1700
1600
1500
1400
1300
overburden
monzonite
shear zone
quartz diorite
diorite-qtz diorite
porphyritic monzonite
dyke
0 100 200 300
Scale 1:5000
Finlay Minerals Ltd. - Pil North Project
Drill Hole Cross Section
Holes PN-04-10 PN-04-09
SCALE 1:5000
DRAWN: PAR
DATE: 03-Dec-04
FIGURE: D 26

RHS Bar Plot
Ag_ppm
Scale = 50.00/cm
Lower Cut = 0
Upper Cut = 10
0 100
- 0.0

RHS Bar Plot
Au_ppb
Scale = 2500.00/cm
Lower Cut = 0
Upper Cut = 500
0 5000
1.0 - 49.0

RHS Bar Plot
Cu_ppm
Scale = 5000.00/cm
Lower Cut = 0
Upper Cut = 1000
0 10000
4 - 256

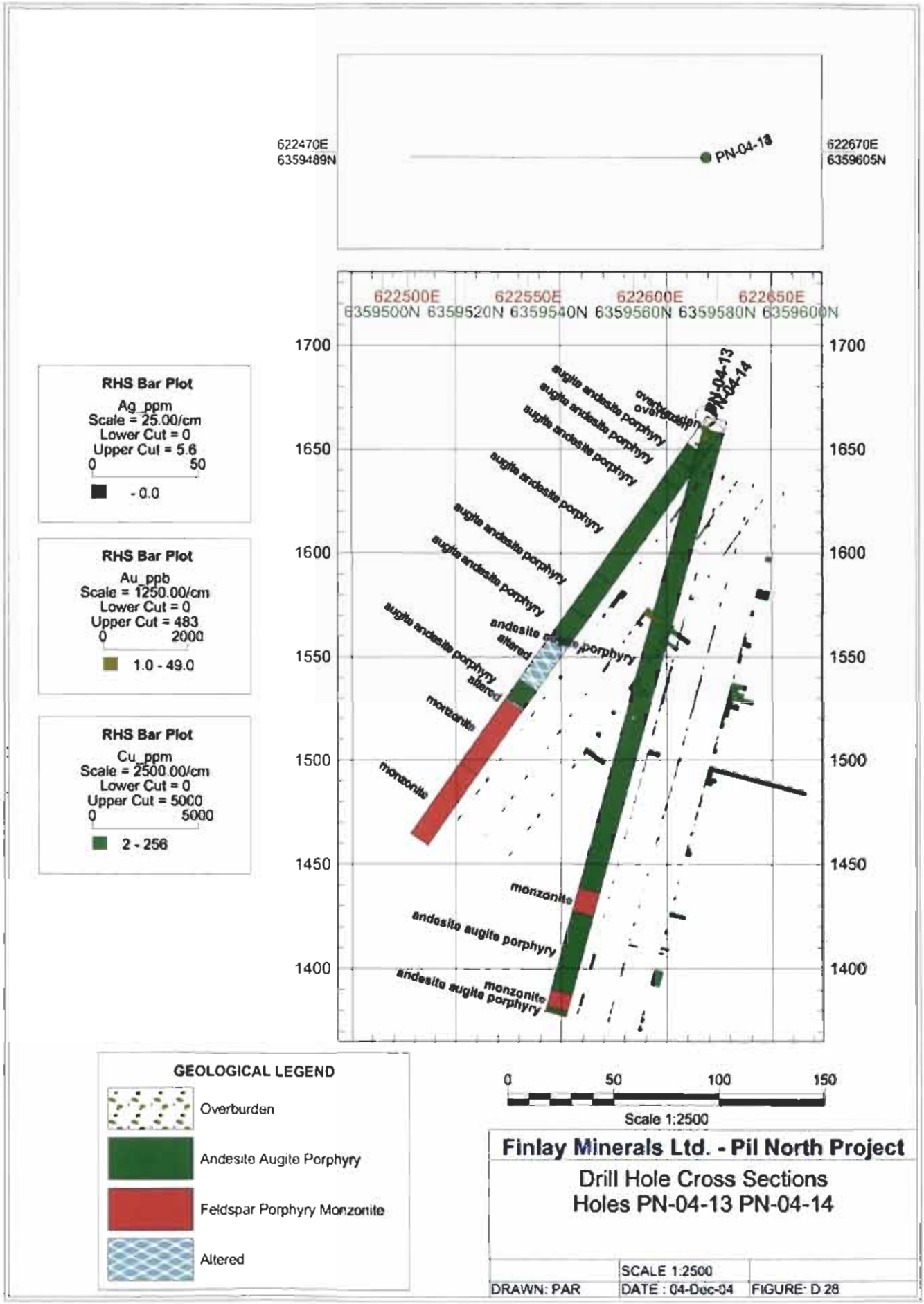
GEOLOGICAL LEGEND
- Overburden
- Fault
- Shear Zone
- Feldspar Porphyry Monzonite
- Syenite
- Overburden
- Micro Diorite
- Quartz Diorite
- mafic rock
- Dyke
- Mafic Dyke
- Intrusive
- Silicified



Finlay Minerals Ltd. - Pil North Project

Drill Hole Cross Section
Holes PN-04-11 PN-04-08 PN-04-07

	SCALE 1:5000	
DRAWN: PAR	DATE: 03-Dec-04	FIGURE: D 27


622470E
6359489N
PN-04-13
622670E
6359605N
622500E
622550E
622600E
622650E
6359500N 6359520N 6359540N 6359560N 6359580N 6359600N
1700
1650
1600
1550
1500
1450
1400
PN-04-13
PN-04-14
overburden
augite andesite porphyry
augite andesite porphyry
augite andesite porphyry
augite andesite porphyry
augite andesite porphyry
augite andesite porphyry
andesite augite porphyry
altered
augite andesite porphyry
altered
monzonite
monzonite
monzonite
andesite augite porphyry
andesite augite porphyry
monzonite
RHS Bar Plot
Ag_ppm
Scale = 25.00/cm
Lower Cut = 0
Upper Cut = 5.6
0 50
- 0.0
RHS Bar Plot
Au_ppb
Scale = 1250.00/cm
Lower Cut = 0
Upper Cut = 483
0 2000
1.0 - 49.0
RHS Bar Plot
Cu_ppm
Scale = 2500.00/cm
Lower Cut = 0
Upper Cut = 5000
0 5000
2 - 256
GEOLOGICAL LEGEND
Overburden
Andesite Augite Porphyry
Feldspar Porphyry Monzonite
Altered
0 50 100 150
Scale 1:2500
Finlay Minerals Ltd. - Pil North Project
Drill Hole Cross Sections
Holes PN-04-13 PN-04-14
SCALE 1:2500
DRAWN: PAR
DATE : 04-Dec-04
FIGURE: D 28

RHS Bar Plot

Ag_ppm
Scale = 50.00/cm
Lower Cut = 0
Upper Cut = 10
0 100

- 0.0

RHS Bar Plot

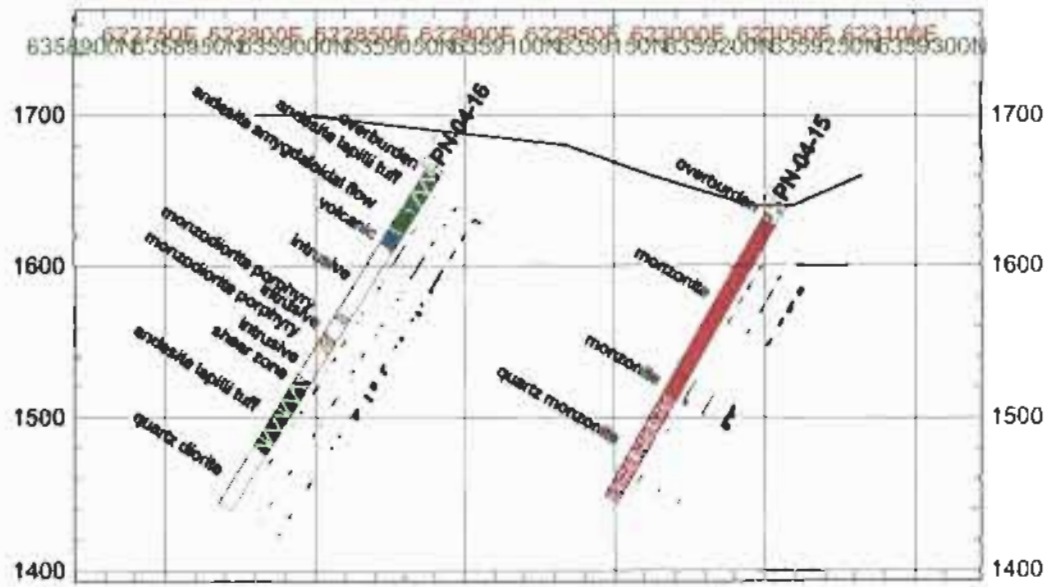
Au_ppb
Scale = 2500.00/cm
Lower Cut = 0
Upper Cut = 500
0 5000

1.0 - 49.0

RHS Bar Plot

Cu_ppm
Scale = 5000.00/cm
Lower Cut = 0
Upper Cut = 5000
0 10000

6 - 256



GEOLOGICAL LEGEND

- Overburden
- Shear Zone
- Volcanic
- Andesite Amygdaloidal Flow
- Andesite Lapilli Tuff
- Feldspar Porphyry Monzonite
- Quartz Monzonite
- Monzodiorite Porphyry
- Quartz Diorite
- Intrusive

0 100 200 300

Scale 1:5000

Finlay Minerals Ltd. - Pil North Project

Drill Hole Cross Section
Holes PN-04-15 PN-04-16

	SCALE 1:5000	
DRAWN PAR	DATE 03-Dec-04	FIGURE 8.29

APPENDIX E

Personnel

Geoquest Consulting Ltd.

W. Gruenwald, P. Geo.	
June 17, 18, 21-30, July 1-31, August 1-31, September 1-28 (Field)	86½ days
October 4-December 21(Office/Report)	20 days
G. Ray, P. Geo.	
August 17-24, 26-31, September 2-9 (Field)	21½ days
October 4-December 21(Office/Report)	24 days
R. Montgomery, B. Sc.	
July 2-31, August 1-18, 22, 23, September 2-7, 9-19	66 days
R. Turna, P. Geo.	
August 17, 24-31, September 1-28	37 days
E. Gruenwald, Administration, Cook	
June 21-30, July 1-31, August 1-31, September 1-28 (Field)	88 days
October 4-December 21 (Office/Report)	19 days
S. Bohle, Camp Manager/First Aid	
June 23-30, July 1-31, Aug 1-3, 10-19, 21-24, 26-31, September 4-30	88½ days
T. Richter, Relief First Aid/Field Assistant	
August 3-20, 22-24	21 days
P. Hale-Matthews, Cook	
July 13- 31, August 1-10, 17-24, September 9-16	45 days
D. Williams, Cook	
September 16-28	13 days
P. Watt, Prospector	
September 9-19	11 days
L. Jenn, Field Assistant	
July 2-31, August 1-10, 17, 18, 22, 23, 25-31	51 days
M. MacInnes, Field Assistant	
July 5-10, 22-31, August 1-18, 23, 24, September 4-9	42 days
A. Tebbutt	
August 31, September 1-8, 10, 16-28	23 days
R. Turna, Field Assistant	
August 14-18, 22-31	15 days

New Caledonian Geological Consulting

P. Ronning, P. Eng.	
July 15-August 31 (Field)	17 days
September 7-December 21 (Office/Report)	16 days

Hendex Exploration Services Ltd, Slashing

September 4-9	6 days

Driftwood Diamond Drilling Ltd.

July 15-September 26	344 man days

APPENDIX F

Statement of Expenditures

Road Building			
Hat Lake Logging, Fort St James, B.C.			$319,684
Diamond Drilling			
Driftwood Diamond Drilling Ltd., Smithers B.C.			498,146
Helicopter			
Canadian Helicopters, Smithers, B.C.			34,335
Labour /Consulting Fees/Contractors			
Program Preparation and Start-up:			
Arboreal Forestry Services(Permitting)	$695		
Ibex Drafting Services(Drafting/mapping)	4,122		
PetraScience Consultants Inc. (Petrographic)	2,568		
Rein Turna(Report/File compilation)	1,680		
SJV Consultants(Geophysical Data Inversion)	12,751	21,816	
Field:			
Geoquest Consulting Ltd.	212,900		
New Caledonian Geological Consulting	9,407		
Hendex Exploration Services Ltd.	1,500	214,400	236,216
Analytical Costs			
Assayers Canada, Vancouver, B.C.		36,035	
ALS Chemex, North Vancouver, B.C.		5,726	
Eco-Tech Laboratory Ltd., Kamloops, B.C.		5,912	47,673
Camp			
J. Sievers, Camp construction, Monte Lake, B.C.		15,000	
Camp materials (lumber, tents, appliances etc.)		40,990	55,990
Groceries			17,900
Expediting			
Hendex Exploration Services Ltd, Prince George, B.C			22,216
Freight			
Canadian Freightways, Greyhound			5,570
Travel Costs			38,200
On Site Transportation			9,426
Equipment Rental			
Generator, Down Hole Survey Tool, Fuel Tank, First Aid Equipment, Carpentry Tools, Core Splitter, Microscope, Radios			21,679
Communications			
Satellite system, C-Com (Internet), Vonage (Voice), Global Star Sat Phone			10,492
Fuel			
Diesel, gas, propane,			25,108
Report Compilation			
Labour (Authoring/Drafting)	33,934		
Map printing, photocopies, binding	1,600		35,534
		TOTAL:	***$1,378,169***

APPENDIX G

Bibliography

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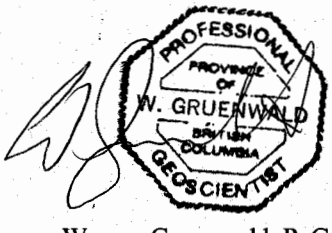
APPENDIX H

CERTIFICATE OF AUTHOR

I, Warner Gruenwald, P. Geo. do hereby certify that:

1. I am currently employed as a geologist by Geoquest Consulting Ltd. With its office at 8055 Aspen Road Vernon, B.C. Canada V1B 3M9.
2. I graduated with a degree in Geology (B.Sc.) from the University of British Columbia in 1972.
3. I am a member of the Association of Professional Engineers and Geoscientists of British Columbia (Licence #23202) and a fellow of the Geological Association of Canada (F2958).
4. I have worked as a geologist for a total of 32 years since my graduation from university.
5. I directly supervised the exploration program on the Pil Property from June 24th to September 27th, 2004
6. I have read the definition of "qualified person" set out in the National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with professional associations (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
7. I am co-author, with G.E. Ray, P. Geo of this report titled:
   "ASSESSMENT REPORT ON THE GEOLOGICAL, GEOHEMICAL AND DIAMOND DRILLING PROGRAMS – PIL PROPERTY, OMINECA MINING DIVISION, BRITISH COLUMBIA"
8. This report has been prepared in compliance with Assessment Report requirements for the province of British Columbia.
9. I consent to the use of this report, in whole or in part, by Finlay Minerals provided it is not changed in any material manner.

Dated this 16th Day of December, 2004



Warner Gruenwald, P. Geo.

CERTIFICATE OF AUTHOR

I, Gerald Edwin RAY, P.Geo., P. Eng., do hereby certify that:

1. I am currently employed as a consultant geologist by: **Finlay Minerals Ltd.,** of 912-510 West Hasting Street, Vancouver, BC.
2. I graduated with B.Sc., degree in Geology from the University of Bristol (UK) in 1966. I later obtained a Ph.D., in Geology from the "Research Center for African Geology" at the Leeds University (UK) in 1970.
3. I am a member of the Association of Professional Geoscientists of British Columbia (License # 19503) and the Association of Professional Engineers of Saskatchewan (Member No. 2888).
4. I have worked as a geologist a total of 35 years since my graduation from university.
5. In August and September 2004, I visited and worked on parts of the Toodoggone River properties held by Finlay Minerals Ltd. Other than wages, I hold no shares or economic benefits supplied by Finlay Minerals Ltd.
6. I have read the definition of "qualified person" set out in the National Instrument 43-101 ("NI 43-101") and certify that by reason of my education, affiliation with professional associations (as defined in NI 43-101) and past relevant work experience, I fulfill the requirements to be a "qualified person" for the purposes of NI 43-101.
7. I am responsible, as a co-author with Warner Gruenwald, P.Geo., for the preparation of this report titled **"Assessment Report on the Geological, Geochemical and Diamond Drilling Programs, Pil Property"** dated the 16th of December 2004.
8. I am not aware of any material fact or material change with respect to the subject matter of the Technical Report that is not reflected in this report, the omission to disclosure which makes the report misleading.
9. I am independent of the issuer applying all the tests in section 1.5 of the National Instrument 43-101.
10. I have read National Instrument 43-101 and Form 42-101FI.

Dated this 16th day of December 2004

Signature by qualified person

Stamp of qualified person

Printed name of qualified person

G. E. RAY

Detail 1

Detail 2

Scale: 1:10,000

0 1000 m

Base Map Derived from TRIM Data
Grid is UTM based on NAD 83

Soil Sample Codes

Soil Copper ppm
<0
0...2
2...5
5...13
13...26
26...53
53...106
106...209
209...411
411...804
>804

Copper >= 100 ppm labeled in red

Base Map Legend

- Topographic Features
- 20 metre Contours
- Streams
- Drill and Access Roads
- Drill Holes
- Drill Trace Projected
- Drill Hole Collar Location

Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Copper

November 2004 **Figure 7A**

Detail 1

Detail 2

Scale: 1:10,000

0 1000 m

Base Map Derived from TRIM Data
Grid is UTM based on NAD 83

Soil Sample Codes

Soil Gold ppb
<2
2...4
4...7
7...13
13...24
24...46
46...88
88...167
167...316
316...599
>599

Gold > 100 ppb labeled in red

Base Map Legend

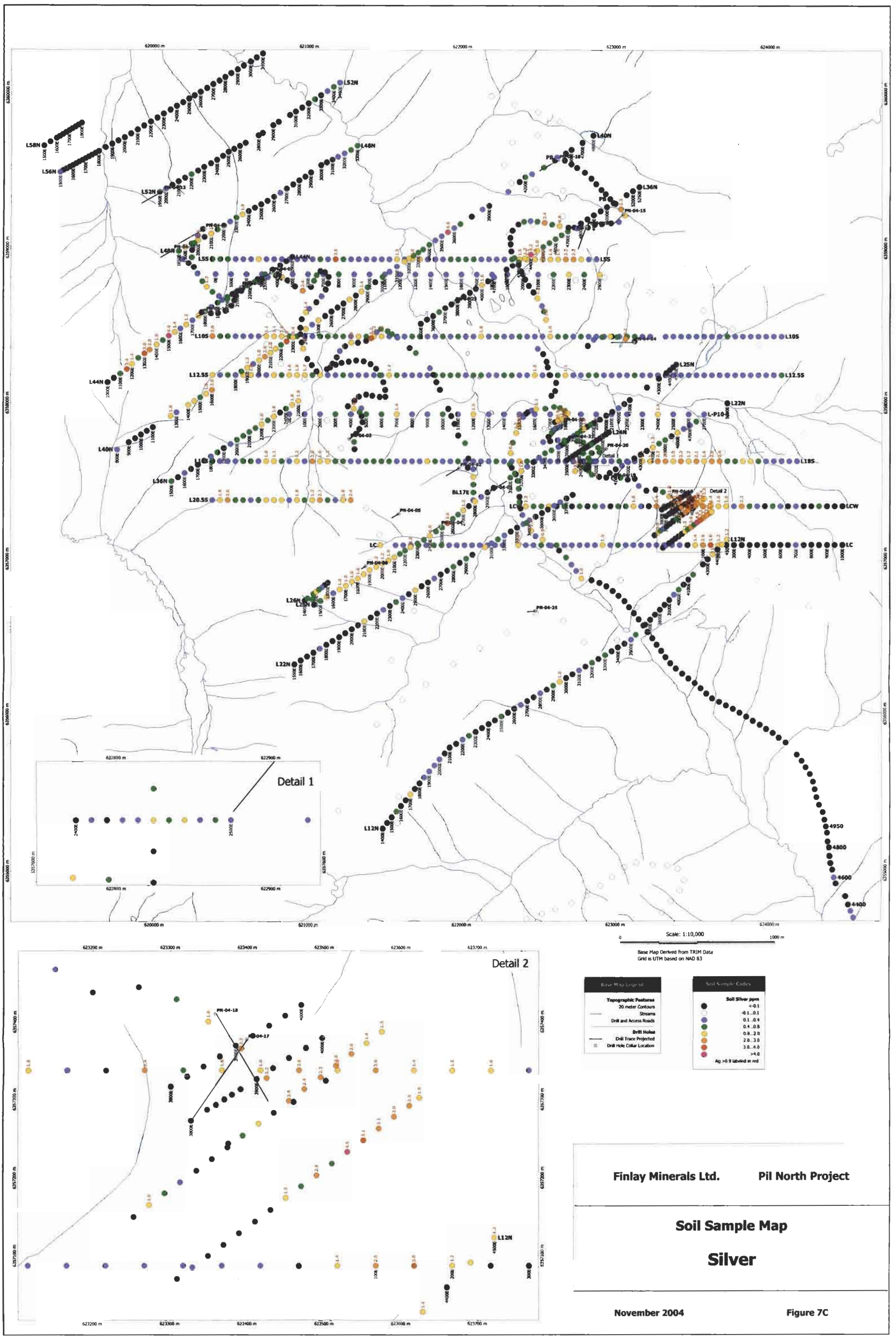
- Topographic Features
  - 20 meter Contours
  - Streams
  - Drill and Access Roads
- Drill Holes
  - Drill Trace Projected
  - Drill Hole Collar Location

Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Gold

November 2004 **Figure 7B**



Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Silver

November 2004 **Figure 7C**

Detail 1

Detail 2

Scale: 1:10,000

0 1000 m

Base Map Derived from TRIM Data
Grid is UTM based on NAD 83

Soil Geochemical Legend

Soil Lead ppm
- no data
- 1...5
- 5...9
- 9...16
- 16...32
- 32...62
- 62...122
- 122...240
- 240...475
- 475...941
- >941

Base Map Legend

Topographic Features
- 20 meter Contours
- Streams
- Drill and Access Roads

Drill Holes
- Drill Trace Projected
- Drill Hole Collar Location

Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Lead

November 2004 **Figure 7D**

Detail 1

Detail 2

Scale: 1:10,000

1000

Base Map Derived from TRIM Data
Grid is UTM based on NAD 83

Base Map Legend

Topographic Features
20 meter Contours
Streams
Drill and Access Roads

Drill Holes
Drill Trace Projected
Drill Hole Collar Location

Soil Sample Codes

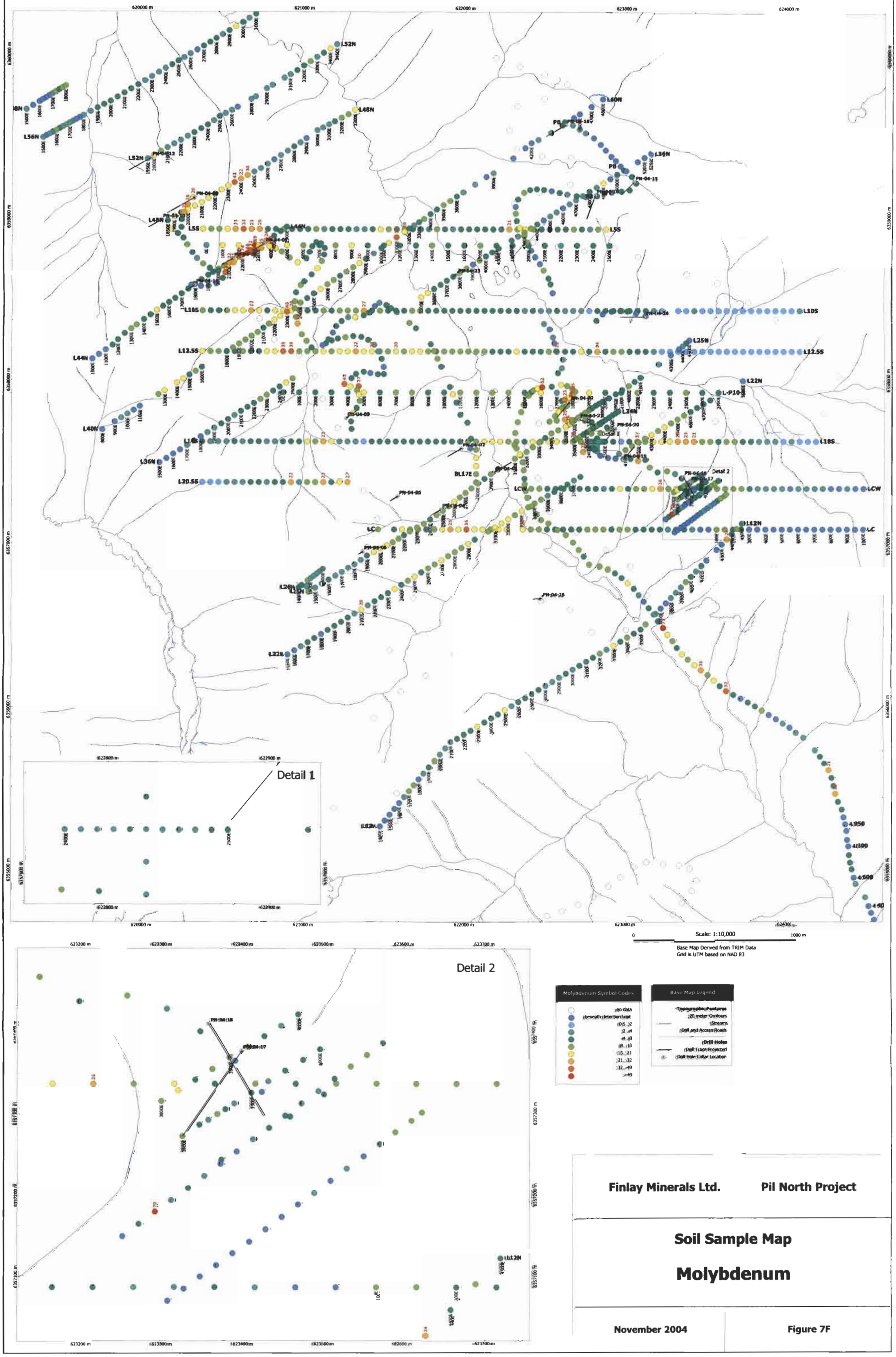
Soil Zinc ppm
<50
50 - 79
79 - 107
107 - 138
138 - 169
169 - 209
209 - 248
248 - 299
299 - 371
371 - 541
>541
Zinc > 209 ppm labeled in red

Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Zinc

November 2004 **Figure 7E**



Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Molybdenum

November 2004 **Figure 7F**

Detail 2

Scale: 1:10,000

0 1000 m

Base Map Derived from TRIM Data
Grid is UTM based on NAD 83

Base Map Legend

Topographic Features
20 meter Contours
Streams
Drill and Access Roads

Drill Holes
Drill Trace Projected
Drill Hole Collar Location

Soil Sample Codes

Soil Tungsten ppm
no data
Below detection limit
0.5...3
3...5
5...6
6...9
9...12
12...16
16...22
>22
Tungsten > 10 ppm labeled in red

Finlay Minerals Ltd. **Pil North Project**

Soil Sample Map

Tungsten

November 2004 **Figure 7G**

FINLAY MINERALS LTD.
PIL PROPERTIES

MAP 1A

GEOLOGY of the NE, WG LOWER and WG UPPER ZONES

Mapping by G.E. Ray 2004

0 100 200 m

SCALE 1:5,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

Legend

POSSIBLY TERTIARY

- a — Andesite dike.

EARLY JURASSIC (Intrusive Rocks)

- qv — Quartz vein or quartz stringers.
- Kq — Pink, aplitic, fine to medium grained K spar-quartz rich rocks, locally with rounded quartz phenocrysts. Generally forms dikes & sills.
- M — Pink colored biotite ± hornblende monzonite, often with white plagioclase phenocrysts in a fine to coarse-grained K-spar feldspathic ground mass.
- qM — Quartz monzonite.
- FPm — Feldspar-porphyritic monzonite-quartz monzonite.
- FPXm — Feldspar-porphyritic monzonite-quartz monzonite. Locally megacrystic with plagioclase crystals up to 2.5 cm long.
- D — Grey colored biotite ± hornblende diorite, often with white plagioclase phenocrysts in a fine to coarse-grained ?plagioclase rich matrix.
- qD — Quartz diorite.
- FPd — Feldspar porphyritic diorite-quartz diorite.
- Gd — Granodiorite (Black Lake type).

EARLY JURASSIC Possible Saunders Member ("Western Package")
Toodoggone Formation volcanics with moderate to very strong hydrothermal alteration (silica-sericite-pyrite-kaolin-epidote).

- V — Undifferentiated volcanic flows and tuffs.
- Va — Andesitic flows and/or tuffs.
- Vl — Latite flows and tuffs.
- Vlq — Quartz-bearing latite flows and ash tuffs.
- Vdq — Dacitic tuffs & flows, commonly with rounded glassy quartz crystals.
- FPV — Felspar-porphyritic volcanics, commonly andesitic.
- qs — Intense phyllic (quartz ± sericite ± pyrite) alteration.

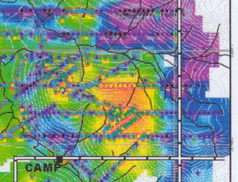
EARLY JURASSIC Unnamed Member ("Eastern Package")
Toodoggone Formation volcanics generally lacking significant hydrothermal alteration.

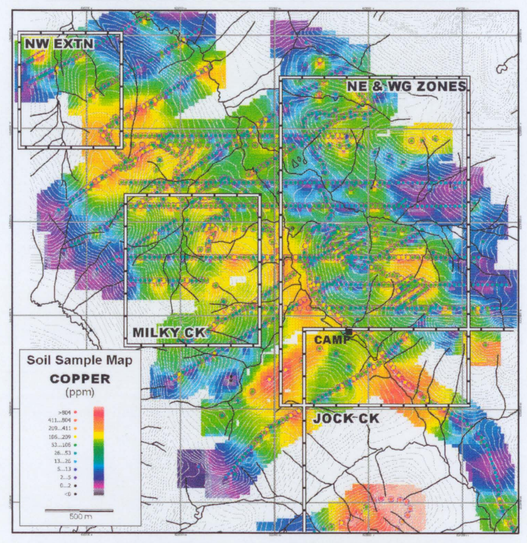
- V — Undifferentiated volcanic flows and tuffs.
- Va — Andesitic flows.
- Vat — Andesitic ash and lithic tuffs.
- Vl — Latite flows and tuffs.
- Vdq — Dacitic tuffs & flows, commonly with rounded glassy quartz crystals.
- ALt — Andesitic lapilli tuffs.
- Ls — Limestone float.

- Small Outcrop
- Area with abundant outcrop or scattered outcrops
- Subcrop or large angular float - felsemeer
- Strike and dip of layering in volcanics or tuffs
- Strike and (if known) dip of fault
- Fault with downthrow
- Sub-horizontal movement direction on fault (where known)
- Strike and (if known) dip of shears
- Strike and dip of fracturing/jointing
- Plunge of slickenslide lineation
- Geological contact (known, assumed)
- Trench
- Drill hole collar and trace
- Gypsum veins
- Barite veins
- Malachite
- Pyrite
- Chalcopyrite
- Possible chrysocolla
- Galena
- Sphalerite
- Copper, gold, lead or zinc occurrence
- Location and number of hand and/or assay sample
- Ferrocrete, commonly in large blocks
- Float of ?epithermal-type quartz/silica ± pyrite ± barite ± gold

- Roads
- Streams and Lakes
- Treeline
- Index and Intermediate Contour Lines (20 m)

Location of claims and project areas





PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. E. RAY
GEOSCIENTIST

FINLAY MINERALS LTD.
PIL PROPERTIES

MAP 1B

DISTRIBUTION of ALTERATION in the NE, WG LOWER and WG UPPER ZONES

Mapping by G.E. Ray 2004

0 100 200 m

SCALE 1:5,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

LEGEND

- Areas of outcrop and subcrop.
- 4 - 5 — "Alteration Index" - Visual estimate of alteration intensity. 1-2 = very weak; 5-6 = moderate to strong; 8-10 = very strong to intense, original rock lithology uncertain or unknown.
- Areas with little or no hydrothermal alteration. Some zeolites and barite present locally.
- Weak to moderate propyllitic alteration (chloritic-epidote ± pyrite).
- Moderate to very strong propyllitic alteration (chloritic-epidote ± pyrite).
- Weak to moderate K spar ± quartz.
- Weak to moderate silica and/or quartz veining (stockworks) ± feldspar ± pyrite ± barite.
- Moderate to very strong, massive to vein silica-quartz ± feldspar ± pyrite ± barite.
- Intense silica ± sericite alteration (original host-rock lithology unknown).

NE ZONE

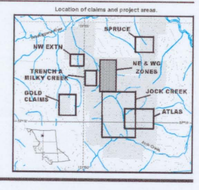
- Outer limits of colluvium-soil with brown geothite ± hematite staining.
- Outer limit of colluvium-soil with yellow jarosite staining.

WG UPPER and LOWER ZONES

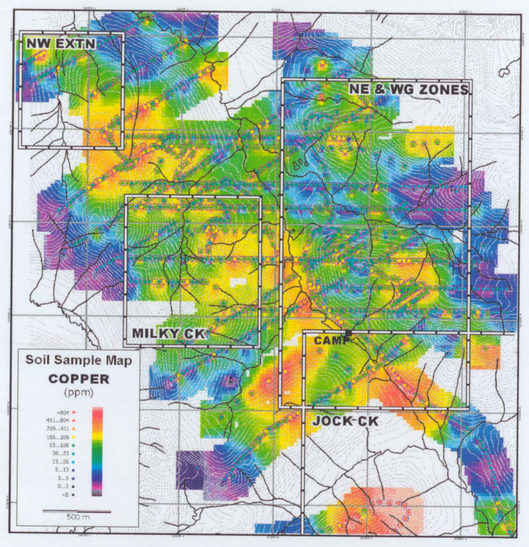
- Areas containing abundant float of silica and/or quartz vein stockworks ± pyrite ± gold ± barite.

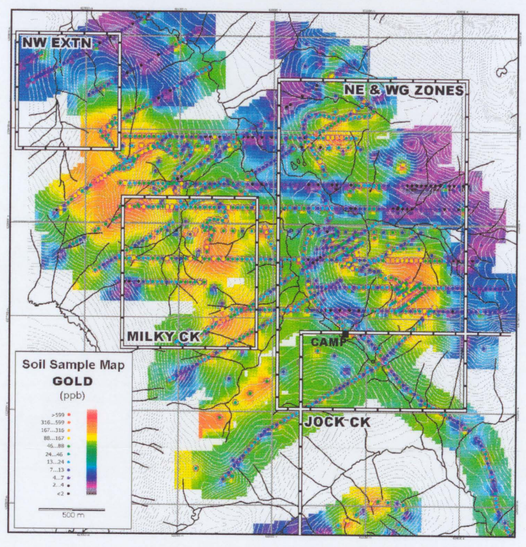
- Geological contact (known, assumed)
- Fault
- Drill hole collar and trace

Location of claims and project areas



- Roads
- Streams and Lakes
- Treeline
- Index and Intermediate Contour Lines (20 m)





FINLAY MINERALS LTD.
PIL PROPERTIES

MAP 2

GEOLOGY of the NW EXTENSION AREA

Mapping by G.E. Ray 2004

0 100 200 m

SCALE 1:5,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. E. RAY
GEOSCIENTIST

Legend

EARLY JURASSIC (Intrusive Rocks)

- **Kq** Pink, aplitic, fine to medium grained K spar-quartz rich rocks, locally with rounded quartz phenocrysts. Generally forms dikes and sills.
- **M** Pink colored biotite ± hornblende monzonite, often with white plagioclase phenocrysts in a fine to coarse-grained K-spar feldspathic ground mass.
- **qM** Quartz monzonite.
- **Gd** Granodiorite (Black Lake type).

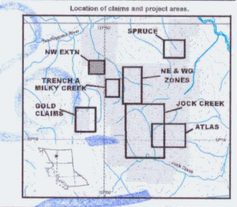
EARLY JURASSIC Saunders Member

Toodoggone Formation volcanics with nil to minor hydrothermal alteration.

- **Vdt** Grey dacitic ash and lithic tuffs.

- Small Outcrop
- Subcrop or large angular float - felsemeer
- Geological contact assumed)
- Fault (assumed) F
- Down-thrown side of fault
- Drill hole collar and trace
- Barite veins Ba
- Chalcopyrite Ch
- Galena Gal
- Malachite Mal
- Copper, lead occurrence Cu, Pb
- Location and number of hand and/or assay sample TD 60

- Roads
- Streams and Lakes
- Treeline
- Index and Intermediate
- Contour Lines (20 m)



FINLAY MINERALS LTD.

PIL PROPERTIES

MAP 3A

GEOLOGY of the TRENCH A - MILKY CREEK AREA

Mapping by G.E. Ray 2004

0 100 200 m

SCALE 1:5,000

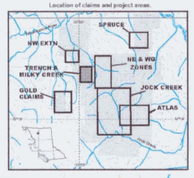
UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA G. E. RAY GEOSCIENTIST

Feldspar-porphyritic diorite
qs
qM
1.5 m wide dike, uncertain strike
TD 35
Monzonite with strong K spar-epidote-quartz-sericite alteration
M
a
FPm
Quartz-sericite-pyrite alteration TD 37
Pink aplite with quartz eyes and thin quartz-magnetite veins
Kq
TD 38
Pink aplite plus possible remnant volcanics with sericite and quartz-magnetite veins TD 39 and 40
K spar-quartz sericite altered volcanics or aplite TD 41
Trench D
Trench A
PN-04-03
Silica-epidote altered feldspar porphyritic rock, uknown type
Three andesite dikes
K spar-epidote feldspar porphyritic rock, unknown type
Abundant Ferrogale
Highly altered silicified pyritic rocks with gossans and gypsum veining. Includes aplite (Kq) and possible monzonite
Possible volcanic layering
Vdq
Vdq with abundant K spar and quartz crystals TD 47
FC
Gp
TD 48
Gossan and fault breccia
K-spar altered Vdq ?
K-spar rich FPV and Vl
Vl
Ba
FPV
Silicified Vl ?
Highly altered silicified ? volcanic with epidote-sericite-pyrite
FPm with small xenoliths
Pink K-spar ? Vdq
Vl with vuggy silica
Float of vuggy quartz pyrite vein material TD 43
Pink Vdq
Vesicular andesite sill or basalt flow
Va
Chlorite-epidote altered Vdq
Area with numerous outcrops (not visited)
Vdq TD 44
7 m thick qD dike
qM
TD 45
Vlq
Vdq TD 46
Vl with abundant K-spar
PN-04-02
PN-04-05
PN-04-04
PN-04-06

Roads
Streams and Lakes
Treeline
Index and Intermediate Contour Lines (20 m)

Location of claims and project areas



T.N. 1° 24' 23° 24' Approximate Mean Declination 1996

Legend

POSSIBLY TERTIARY

a — Andesite dike.

EARLY JURASSIC (Intrusive Rocks)

Kq — Pink, aplitic, fine to medium grained K spar-quartz rich rocks, locally with rounded quartz phenocrysts. Generally forms dikes & sills.

M — Pink colored biotite ± hornblende monzonite, often with white plagioclase phenocrysts in a fine to coarse-grained K-spar feldspathic ground mass.

qM — Quartz monzonite.

FPm — Feldspar-porphyritic monzonite-quartz monzonite.

qD — Quartz diorite.

EARLY JURASSIC — Toodoggone Formation Metsantan Member volcanics with moderate to very strong hydrothermal alteration (silica-sericite-pyrite-kaolin-epidote).

V — Undifferentiated volcanic flows and tuffs.

Va — Andesitic flows.

Vl — Latite flows and tuffs.

Vlq — Quartz-bearing latite flows and ash tuffs.

Vdq — Dacitic tuffs & flows, commonly with rounded glassy quartz crystals.

FPV — Felspar-porphyritic volcanics, commonly andesitic.

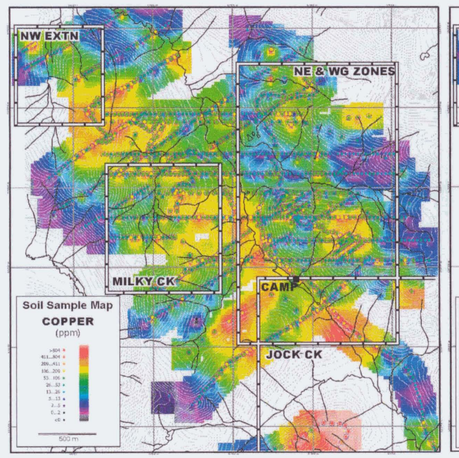
qs — Intense phyllic (quartz ± sericite ± pyrite) alteration.

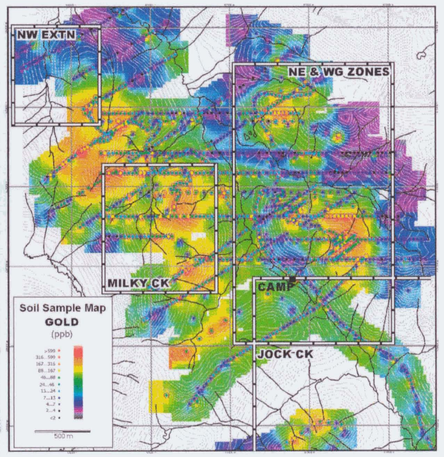
EARLY JURASSIC (rocks of uncertain origin)

U — Highly altered outcrops, unsure whether intrusive or volcanic origin.

Small Outcrop
Subcrop or large angular float - felsemeer
Geological contact (known, assumed)
Fault
Drill hole collar and trace

Gypsum veins — Gp
Barite veins — Ba
Ferrocrete, commonly in large blocks — FC
Location and number of hand and/or assay sample — TD 20





FINLAY MINERALS LTD.

PIL PROPERTIES

MAP 3B

DISTRIBUTION OF ALTERATION in the TRENCH A - MILKY CREEK AREA

Mapping by G.E. Ray 2004

0 100 200 m

SCALE 1:5,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

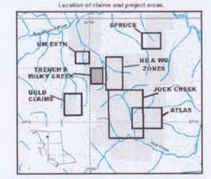
LEGEND

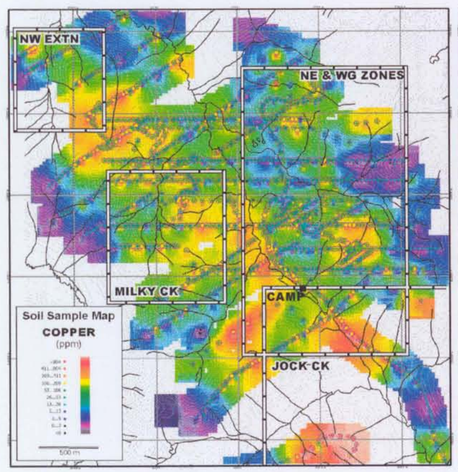
- Areas of outcrop and subcrop.
- 4 - 5 — "Alteration Index" - Visual estimate of alteration intensity. 1-2 = very weak; 5-6 = moderate to strong; 8-10 = very strong to intense; original rock lithology unknown.
- Weak to moderate propyllitic alteration (chloritic-epidote ± pyrite).
- Moderate to very strong propyllitic alteration (chloritic-epidote ± pyrite).
- Weak to moderate K-spar ± quartz ± epidote alteration.
- Moderate to strong K-spar ± quartz ± epidote alteration.
- Weak to moderate silica ± feldspar ± pyrite.
- Moderate to strong silica ± feldspar ± pyrite.
- Weak to moderate silica ± sericite alteration ± pyrite.
- Intense silica ± sericite alteration ± pyrite.
- Very strong K spar-silica-sericite ± pyrite ± magnetite veinlets (Trenches A and D area).

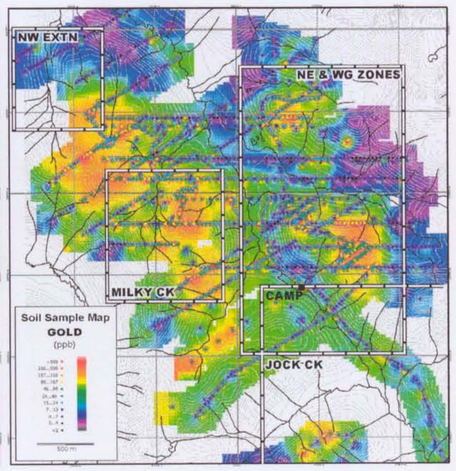
Geological contact (known, assumed) .....
Fault ..... F
Drill hole collar and trace .....

Roads .....
Streams and Lakes .....
Treeline .....
Index and Intermediate Contour Lines (20 m) .....

Location of claims and project areas.







FINLAY MINERALS LTD.
PIL PROPERTIES

MAP 4A

GEOLOGY of the ROAD SECTION BETWEEN the FINLAY CAMP and JOCK CREEK

Mapping by G.E. Ray 2004

0 200 400 m

SCALE 1:10,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

PROFESSIONAL ENGINEERS AND GEOSCIENTISTS
PROVINCE OF BRITISH COLUMBIA
G. E. RAY
GEOSCIENTIST

T.N. 1° 26' 23° 26' Approximate Mean Declination 1996

CAMP

PILLAR FAULT

PILLAR FAULT

Epidotised sheared qD cut by andesite dike TD 04
Minor magnetite TD 05
qD TD 02
Swarm of andesite dikes cutting epidotised qM, M and D TD 01
FPm TD 14
Fractured, silicified and clay-altered M cut by faults and a diorite dike, minor magnetite
Shattered, fractured FPd with chlorite-clay alteration
FPqd
2 m fault with pyrite-calcite veining TD 86
PN-04-25
25 cm wide andesite dike
Float of pyritic monzonite with quartz-epidote TD 05
FPm TD 06
FPXm
Sheared FPXm TD 87
Epidotised shear
Feldspar megacrystic monzonite
FPm locally feldsar megacrystic with mafic xenoliths
Megacrystic FPqm TD88
Feldspars up to 2.5 cm wide
Megacrystic FPXm and pyrite TD 90
Sheared epidotized FPXm
FPqm TD 91
Float of silica-rich ? intrusive with sericite-epidote and pyrite TD 89
2 andesite dikes 2 to 3 cm wide and 5 m apart
Barite veins
TD 92
Purple-weathering andesitic flows and ash tuffs with small plagioclase, pyroxene and hornblend crystals
No Exposure
Subcrop of fine grained FP andesite, probably a dike
Lapilli tuff with lapilli up to 2 cm thick, some barite veins
Lapilli and lithic fragments up to 0.75 cm thick
Pink zeolites
65 cm thick fault with clay gouge
Pale yellow clay alteration in soil (? hydrothermally altered Va ?)
Barite veins TD 93
Va with malachite and barite veins TD 94
8 m long outcrop, probably a monzonite dike
TD96
Vdq TD95
Dacitic quartz-eye tuff cut by a 0.3 m fault with silica-pyrite and quartz stringers
Slickensides on fault surface
Grey ? volcanic andesite
Pale yellow, clay-altered soil with quartz fragments TD 97
20 cm wide clay gouge in fault
30 cm clay gouge in fault zone TD 98
Yellow clay with silicified grey ? volcanics TD 99
5 m wide zone of yellow soil with quartz-sericite-clay fragments
Highly clay-altered ? latite with jarosite-kaolin TD 100
Yellow, clay-altered jarosite altered, pyritic ? andesite
PC-04-01
Silicified, pyritic ? andesite TD 101

Legend

POSSIBLY TERTIARY

a Andesite dike.

EARLY JURASSIC (Intrusive Rocks)

M Pink colored biotite ± hornblende monzonite, often with white plagioclase phenocrysts in a fine to coarse-grained K-spar feldspathic ground mass.

FPqm Feldspar-porphyritic monzonite-quartz monzonite.

FPXm FPXqm Feldspar-porphyritic monzonite-quartz monzonite with scattered megacrysts up to 2.5 cm long. May represent a sub-volcanic intrusion.

qD Quartz diorite.

FPqd Feldspar porphyritic diorite-quartz diorite.

EARLY JURASSIC

Toodoggone Formation volcanics with moderate to very strong hydrothermal alteration (silica-sericite-pyrite-kaolin-epidote).

Va Grey to green to yellow weathering andesitic flows ± tuffs.

Vl Latite flows and tuffs.

Vdq Grey to green to yellow weathering dacitic tuffs and flows, commonly with rounded glassy quartz crystals.

So Areas with yellow clay-altered, jarositic soil ± quartz-silica-sericite fragments. Believed to mark fault gouge zones and/or areas with strong hydrothermal alteration.

EARLY JURASSIC

Toodoggone Formation volcanics generally lacking significant hydrothermal alteration (some propyllitic alteration).

Va Purple-weathering andesitic flows ± tuffs, locally with small plagioclase crystals.

Vat Purple-weathering andesitic ash and lithic tuffs.

Vdq Grey to purple-weathering dacitic tuffs and flows, commonly with rounded glassy quartz crystals.

ALt Purple to grey weathering andesitic lapilli tuffs.

Small Outcrop
Area with abundant outcrop or scattered outcrops
Subcrop or large angular float - felsemeer
Strike and (if known) dip of fault
Fault with assumed down-throw
Strike and dip of shearing
Strike and dip of fracturing
Plunge of slickenslide lineation
Geological contact (known, assumed)
Barite veins
Copper occurrence (malachite)
Location and number of hand and/or assay sample TD 20

Roads
Streams and Lakes
Treeline
Index and Intermediate Contour Lines (20 m)

Location of claims and project areas.
SPRUCE
NW EXTN
NE & WO ZONES
TRENCH 3
MILKY CREEK
JOCK CREEK
GOLD CLAIMS
ATLAS

622600 623000 623400 623800 624200 624600 625000 625400 625800
6357200 6356800 6356400 6356000 6355600 6355200 6354800 6354400 6354000 6353600 6353200 6352800 6352400 6352000 6351600 6351200

FINLAY MINERALS LTD.

PIL PROPERTIES

MAP 4B

DISTRIBUTION of the ALTERATION ALONG the ROAD SECTION BETWEEN the FINLAY CAMP and JOCK CREEK

Mapping by G.E. Ray 2004

0 200 400 m

SCALE 1:10,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. E. RAY
GEOSCIENTIST

CAMP

PILLAR FAULT

Float

Barite

Barite and calcite

Clay-fault gouge

Barite and malachite

Approximate Mean Declination 1996

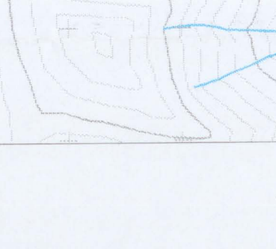
LEGEND

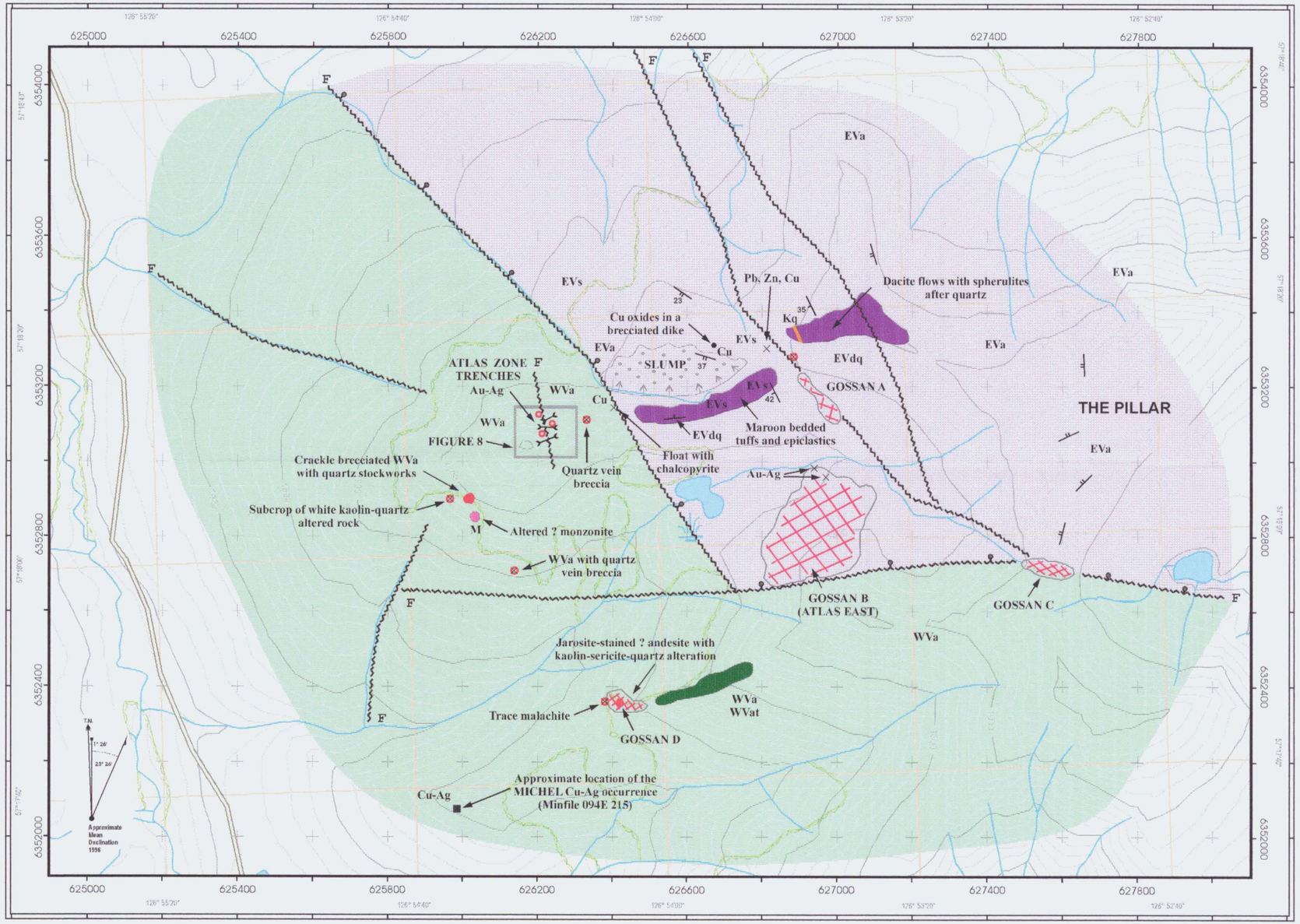
- Areas of outcrop and subcrop.
- 4 - 5 — "Alteration Index" - Visual estimate of alteration intensity. 1-2 = very weak; 5-6 = moderate to strong; 8-10 = very strong to intense; original rock lithology unknown.
- Areas with little of no hydrothermal alteration. Some zeolites and barite present locally.
- Weak to moderate propyllitic alteration (chlorite-epidote ± pyrite).
- Moderate to very strong propyllitic alteration (chlorite-epidote ± pyrite).
- Weak to moderate silica ± quartz ± pyrite ± calcite (often along faults).
- Moderate to strong silica ± quartz ± pyrite ± calcite (often along faults).
- Weak to moderate kaolin-silica ± sericite ± pyrite alteration.
- Moderate to strong kaolin-silica ± sericite ± pyrite alteration.

Geological contact (known, assumed) .....
Fault .....
Fault with assumed down-throw .....
Drill hole collar and trace .....

Roads .....
Streams and Lakes .....
Treeline .....
Index and Intermediate Contour Lines (20 m) .....

Location of claims and project areas.





FINLAY MINERALS LTD.

PIL PROPERTIES

MAP 5A

GEOLOGY of the ATLAS ZONE AREA

Compiled from work by Larry Diakow, Gerry Ray & Paul Watt, 2004

0 200 400 m

SCALE 1:10,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

Legend

EARLY JURASSIC (Intrusive Rocks)

- **Kq** Pink, aplitic, fine to medium grained K spar-quartz rich phenocrystic dike.
- **M** Altered ? monzonite.

EARLY JURASSIC - TOODOGGONE FORMATION

Western Package - Metsantan Member

- Undifferentiated Western Package.
- **WVa** Andesitic flows.
- **WVat** Andesitic tuffs.

Eastern Package - Unnamed Member

- Undifferentiated Eastern Package.
- **EVa** Andesitic flows and tuffs.
- **EVdq** Dacitic tuffs and flows, commonly with spherulites.
- **EVs** Maroon-weathering bedded tuffs and epiclastics.

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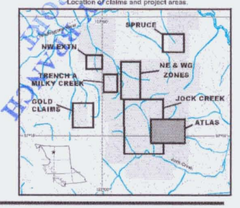
- Mass gravity slide with slump direction
- Small Outcrop
- Area with abundant outcrop or scattered outcrops
- Subcrop or large angular float - felsemeer
- Strike of fault
- Down-thrown side of fault
- Strike and dip of layering in volcanics or tuffs (noted by L. Diakow)
- Strike and dip of layering in volcanics or tuffs (noted by G. E. Ray)
- Trench
- Area of gossan
- Copper, gold, silver, lead or zinc occurrence
- Float with quartz-silica±sericite±pyrite veining or crackle brecciation
- Outcrop with quartz-silica±sericite±pyrite veining or crackle brecciation

- Roads
- Streams and Lakes
- Treeline
- Index and Intermediate Contour Lines (20 m)



FINLAY MINERALS LTD.
PIL PROPERTIES

MAP 5B
LOCATION of SOIL, SILT and ROCK GRAB SAMPLES COLLECTED FROM the ATLAS ZONE AREA

0 200 400 m

SCALE 1:10,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. E. RAY
GEOSCIENTIST

Samples collected in 2004 by Paul Watt, Gerry Ray and Larry Diakow

LEGEND

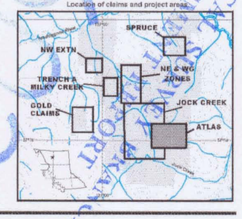
Rock grab samples collected by Gerry Ray ..... △ TD
Rock grab samples collected by Paul Watt ..... △ RSPW
Rock grab sample collected by Larry Diakow ..... △ 04LD34.3
Stream silt samples collected by Paul Watt ..... ■ STR
Soil samples along 1500 metre contour collected by Paul Watt ..... ○ LC1500

Soil sample assaying < 50 ppb Au .....
Soil sample assaying > 50 ppb Au (max 106 ppb Au) .....
Silt sample assaying < 25 ppb Au .....
Silt sample assaying > 25 ppb Au (max 88 ppb Au) .....
Rock grab sample assaying > 200 ppb Au (max 3.2 g/t Au) .....

Fault ..... F
Down-thrown side of fault ..... F
Gossan .....

Roads .....
Streams and Lakes .....
Treeline .....
Index and Intermediate Contour Lines (20 m) .....

Location of claims and project areas



FINLAY MINERALS LTD.
PIL PROPERTIES

MAP 6

GEOLOGY of part of the SPRUCE CLAIMS

Mapping by G.E. Ray 2004

0 100 200 m

SCALE 1:5,000

UTM ZONE 9
TRANSVERSE MERCATOR PROJECTION
NORTH AMERICAN DATUM 1983

PROFESSIONAL ENGINEER
PROVINCE OF BRITISH COLUMBIA
G. E. RAY
GEOSCIENTIST

Legend

EARLY JURASSIC (Intrusive Rocks)

M — Pink colored biotite ± hornblende monzonite, often with white plagioclase phenocrysts in a fine to coarse-grained K-spar feldspathic ground mass.

EARLY JURASSIC

Toodoggone Formation volcanics with moderate to very strong hydrothermal alteration (silica-sericite-pyrite-kaolin-epidote).

- **Va** — Andesitic flows.
- **FPv** — Coarse feldspar porphyritic andesite.
- **Vl** — Latite flows and tuffs.
- **eq** — Massive to vuggy, epithermal-type silica cap.
- **S** — Massive to vuggy silica ± pyrite alteration overprinting volcanics.

- Small Outcrop
- Area with abundant outcrop or scattered outcrops
- Subcrop or large angular float - felsemeer
- Strike and (if known) dip of fault
- Strike and dip of fracturing/jointing
- Geological contact (known, assumed)
- Copper (malachite) occurrence — Cu
- Hand and/or assay sample collected by G.E. Ray — 323953
- Rock grab samples collected by Paul Watt — RSPW
- Rock grab sample assaying > 200 ppb Au

- Roads
- Streams and Lakes
- Treeline
- Index and Intermediate Contour Lines (20 m)

Location of claims and project areas.