

Assessment Report

on the

DUDE PROPERTY

Claim Name	Tenure Number
Dude 1	501940
Dude 2	501996
Dude 3	502019
Dude 5*	407667
Dude A	517026
Dude B	517074
Dude C	517129
Dude D	517153
Dude E	517178
Dude F	517185
Dude G	517284
Dude N	522543
Woodjam 7	522450
Longbeach	503903
Longbeach R	514032

**NANAIMO MINING DIVISION,
British Columbia
NTS: 092F/09 W
Latitude 49°38' N, Longitude 124°19' W**

Prepared for (Operator):

Pathfinder Resources Ltd.
(FMC #134972)
510-510 Burrard Street,
Vancouver, BC,
Canada, V6C 3A8

by:

L. John Peters, BSc, P.Geo.
Vancouver, BC
30 January 2006

TABLE OF CONTENTS

1.0	SUMMARY	1
2.0	INTRODUCTION	3
2.1	Location and Access	3
2.2	Property Definition	4
2.21	Claims and Ownership	4
2.22	Topography, Elevation ,Vegetation and Climate	6
2.3	History	6
2.4	Geology	6
2.41	Regional Geology	6
2.42	Property Geology	9
2.43	Mineralization	9
3.0	EXPLORATION	9
3.1	Historic Exploration	9
3.2	Scope and Method	11
3.3	Sample Handling and Preparation	11
3.4	2005 Exploration Results	18
3.5	Conclusions and Recommendations	24
4.0	STATEMENT OF EXPENDITURES	24
5.0	REFERENCES	25
6.0	STATEMENT OF QUALIFICATIONS	26

LIST OF FIGURES

1.	Property Location Map	2
2.	Claim Map	5
3.	Regional Geology Map	7
4.	2005 Drill Layout/Local Topography	13
5.	Drill Layout/Local Geology	14
6.	Drill Layout/IP Chargeability	15
7.	Drill Layout/Copper Geochemistry	16
8.	Drill Layout/Molybdenum Geochemistry	17
9.	Cross Section 1	19
10.	Cross Section 2	20
11.	Cross Section 3	21
12.	Cross Section 4	22
13.	Cross Section 5	23

LIST OF TABLES

1.	Property Access	4
2.	List of Claims	4
3.	Sample Preparation and Analyses	12
4.	Global Lab Repeatability Chart	12
5.	2005 Drill Location	18
6.	2005 Drill Results	18
7.	List of Expenditures	24

Appendix A: Drill Logs

Appendix B: Analytical Certificates

1.0 SUMMARY

Property description: The Dude Property (totaling 2801.7 hectares) consists of the Dude claims and the Longbeach claims. Pathfinder entered into option to purchase agreements with Northstar to earn 100% interest in the Dude claims and with Lehigh Northwest Cement to earn 100% interest in the Longbeach claims.

Location: The Property is located in the east-central portion of Texada Island, British Columbia. It is situated approximately 23 kilometres southeast of Vananda and 95 kilometres northwest of Vancouver

Geology: Texada Island lies within the Insular Belt and is underlain mainly by rocks of the Wrangellia Terrane. Volcanic and sedimentary rocks on Texada Island range in age from Late Paleozoic to Upper Cretaceous and include the Buttle Lake Group sediments, Quatsino Formation limestones, Nanaimo Group sandstones and conglomerates, and the Karmutsen Formation volcanics. Two intrusive events correlate with the Island Plutonic Suite and the Coast Plutonic Complex. The Dude Property straddles a contact between the Karmutsen basic volcanics and a quartz diorite intrusive.

Mineralization: Persistent northeast trending and subvertically dipping fracture zones transect the intrusives as well as the volcanics near the contact with the intrusives. The fractures control multiple zones of sulphide mineralization including pyrite, chalcopyrite and molybdenite.

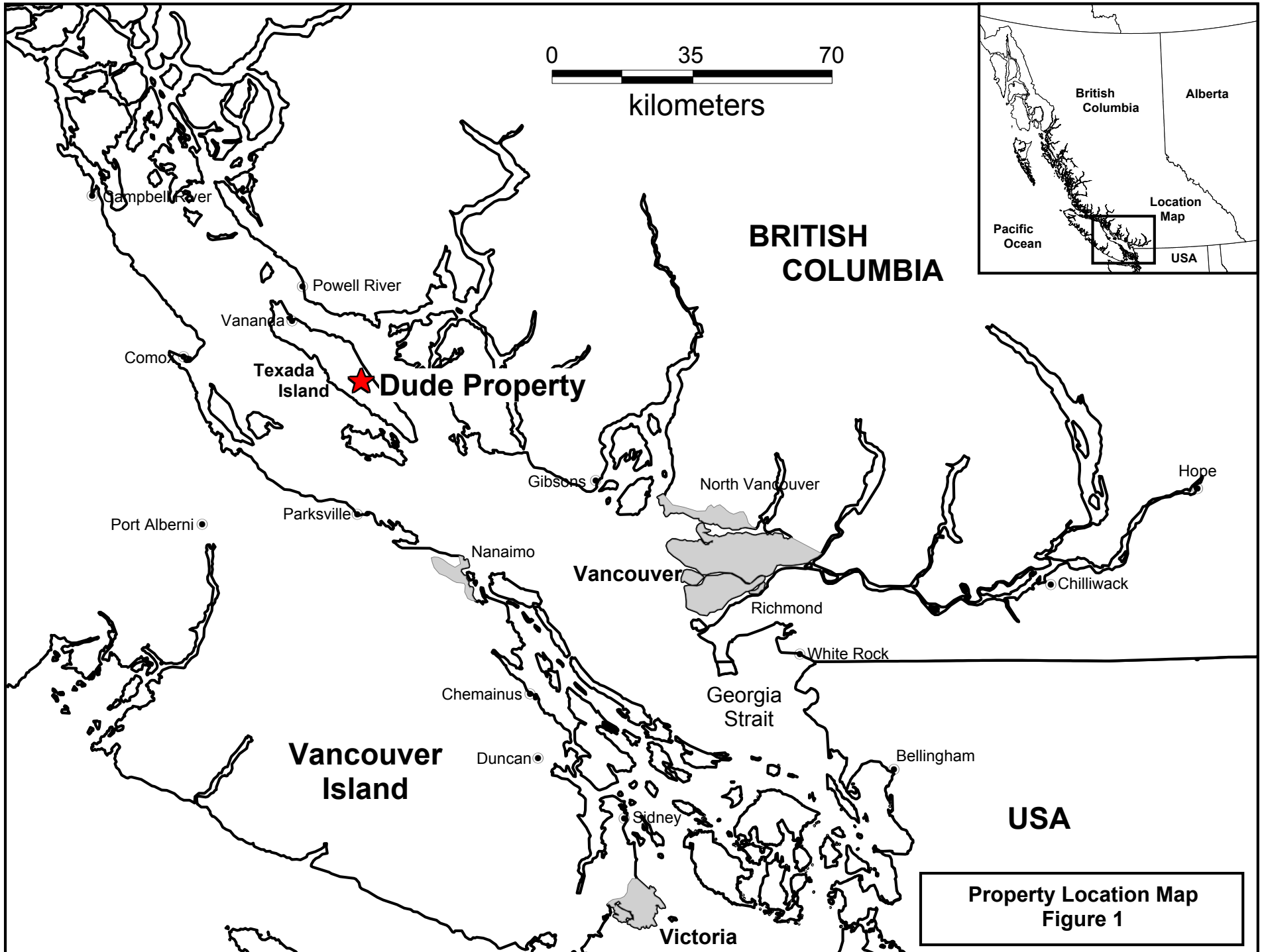
History: Local prospectors discovered copper and molybdenum mineralization and staked the area of the Dude Property in 1969. Falconbridge Nickel Mines Ltd optioned the claims and carried out exploration during 1969-70 consisting of a soil geochemistry program, geological mapping, and a geophysical Induced Polarization (IP) Chargeability survey. Multiple zones of copper and molybdenum mineralization in soils over a strike length of approximately 1 kilometre were delineated by the geochemical program. A coincident IP chargeability anomaly was traced over 1.2 kilometres before extending off the survey grid.

A total of six shallow AQ (2.7 cm diameter) diamond drill holes totaling 490 metres were drilled by Falconbridge in 1970 intersecting low-grade copper - molybdenum mineralization. In one hole mineralization was reported throughout its 220 foot (67 metre) length. No analyses for gold were done on any rock or soil samples taken during Falconbridge's exploration program. Since 1970, no significant exploration work has been done on the property although individuals periodically staked the property.

Exploration concept: Initial exploration work conducted by Falconbridge in 1970 shows that the Dude property has the potential for a large porphyry-hosted copper-molybdenum±gold deposit.

Status of exploration: As yet Pathfinder has completed no systematic exploration; minor soil geochemical check sampling was done in September 2004. The 2005 program consisted of 1269.5 metres of diamond drilling to test coincident historic soil and geophysical IP chargeability anomalies.

Conclusions and recommendations: Drilling demonstrated a large scale potential for mineralization, however, mineralization encountered was generally of a low grade sub-economic distribution. Although potential for the discovery of higher-grade copper-molybdenum areas exist at Dude, no additional exploration work is planned on the property by Pathfinder as the company has recently adopted a focus on uranium exploration.



2.0 INTRODUCTION

This report on the Dude Property, British Columbia was prepared for Pathfinder Resources Ltd. ("Pathfinder"), a public company whose shares are listed for trading on the TSX Venture Exchange under the symbol PHR. Pathfinder has offices at 510-510 Burrard Street, Vancouver, BC, V6C 3A8.

The Dude Property consists of the Dude claims and the Longbeach claims. In September 2004 Pathfinder acquired an option to earn 100% interest on the Dude claims from Northstar Mining Ltd ("Northstar"). Northstar is a private company based in Powell River, British Columbia that currently owns 100% interest in the Dude claims. In July 2005 Pathfinder acquired an option to earn 100% interest in the adjoining Longbeach claims from Lehigh Northwest Cement ("Lehigh") who currently holds 100% in the claims under an agreement with owner Johan Thom Shearer [FMC #124452]. Lehigh is a private company concerned with the aggregate potential of the property.

The author of this report is L. John Peters, P.Geol., a geological consultant contracted by Pathfinder. All believed to be true and correct. No responsibility is assumed for the accuracy of such items that were furnished by other parties and the author makes no personal information adopted for use in this report by the author is obtained from sources considered to be reliable and it is warranties or representations concerning such information whatsoever.

Any opinions or interpretations expressed in this report are personal to the author and are not meant to be furnished herein as anything other than opinions or interpretations and any party relying on such opinions or interpretations does so at their own risk. The author does not make any warranty as to the accuracy of his opinions or interpretations and specifically does not warrant that recommendations for further work will be either successful or profitable.

2.1 Location and Access

The Dude Property is located in the Nanaimo Mining Division on 1:50000 scale NTS Mapsheet 092F/09W and on 1:20000 scale Trim Map 92F.069. The Property is centred at approximately 5499000 N, 405300 E metres UTM (Nad83, Zone 10 projection) or 49° 38' N latitude, 124° 19' W longitude.

The Dude Property is located in the east-central portion of Texada Island, British Columbia. It is situated approximately 23 kilometres southeast of Vananda and 95 kilometres northwest of Vancouver (Figure 1). Texada Island, the largest of the Gulf Islands, has a population of approximately 1,150 people with the highest concentration of people in the villages of Vananda and Gillies Bay, located on the north half of the 50 kilometre long island.

Texada Island is separated from the mainland by Malaspina Strait and accessible by a 35-minute ferry ride from Powell River. Powell River is the major hub in the region with a population of 22,000 people and major industries including forestry, tourism, mining, and fishing.

Regular daily air service connects Vancouver to Gillies Bay on the western coast of the Island. Road access from Vancouver to Texada Island is via a highway (Hwy 101) and

ferry system from Horseshoe Bay to Blubber Bay on the northernmost end of the island. Most of the Property is accessible year-round by 4x4 accessible roads. The following directions connects from Blubber Bay to the Property:

From	To	Road	Distance (km)	Road type	Turn
Blubber Bay	- Vananda	Blubber Bay Rd	8.3	paved	Right
Vananda	- Gillies Bay	Gillies Bay Rd	14.6	paved	Left
Gillies Bay	- mid Island	Shelter Point Rd	4.0	paved	Right
mid Island	- south mid Island	Bell Rd	4.2	gravel	left
south mid Island	- Dude Property	BC Hydro East	4.9	gravel	
TOTAL			36.0		

Table 1: Property Access

2.2 Property Definition

2.21 Claims and Ownership

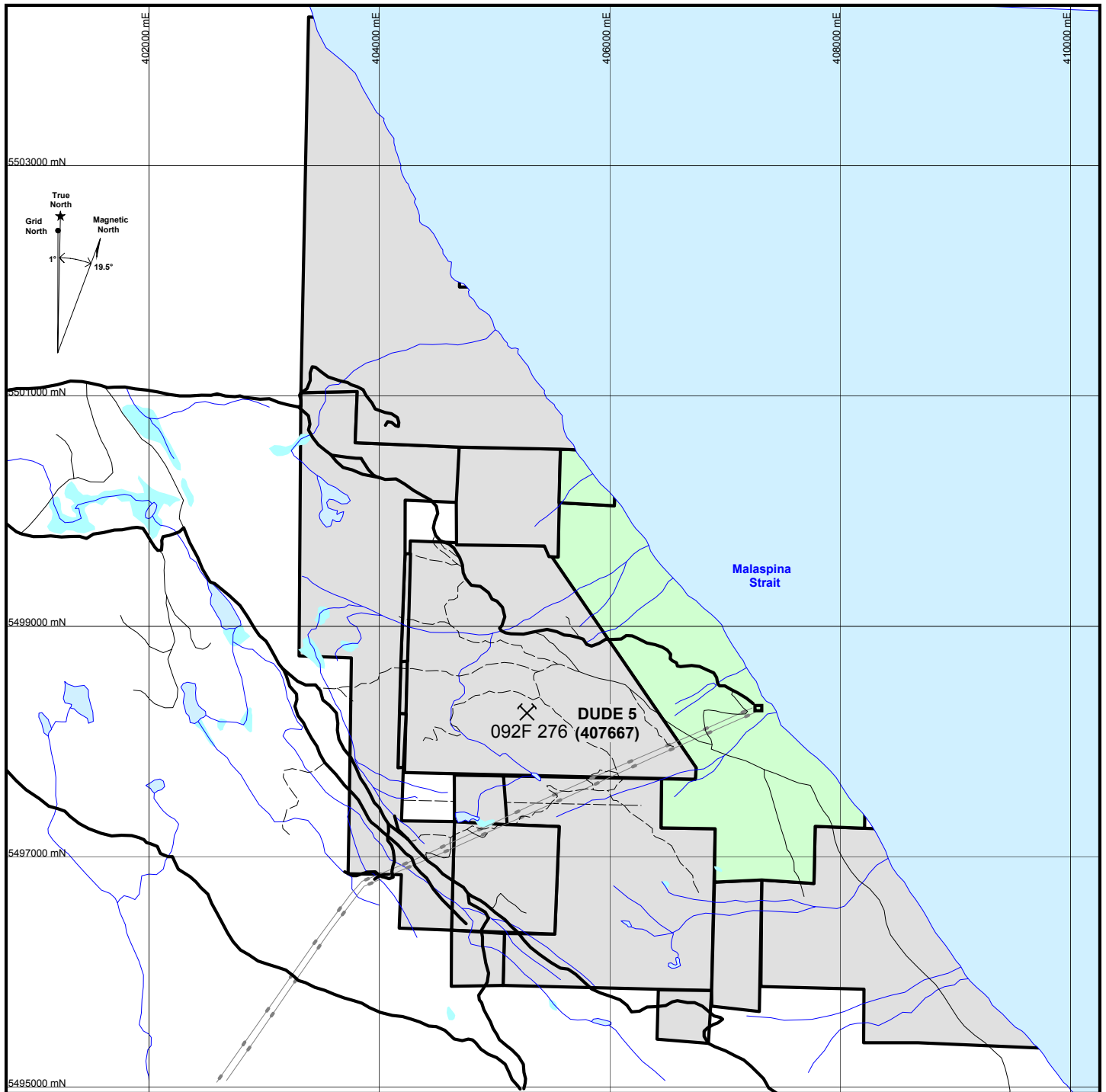
The Dude Property (totaling 2801.7 hectares) consists of the Dude claims and the Longbeach claims. All claims are recorded at BC Mineral Titles under the new (12 Jan 2005) mineral recording regulations except for Dude 5, which at this time remains a legacy claim.

On 29 July 2004 Pathfinder entered into an option to purchase agreement with Northstar to earn 100% interest in the Dude claims. On 4 July 2005 Pathfinder entered into an option to purchase agreement with Lehigh Northwest Cement to earn 100% interest in the Longbeach claims. A list of the claims follows:

Claim Name	Tenure Number	Area (hectares)	Good To Date	JV Partner
Dude 1	501940	522.813	2006/Jan/12	Northstar
Dude 2	501996	334.785	2006/Jan/12	Northstar
Dude 3	502019	314.012	2006/Jan/12	Northstar
Dude 5*	407667	500.000	2006/Dec/18	Northstar
Dude A	517026	20.936	2006/Jul/12	Northstar
Dude B	517074	83.728	2006/Jul/12	Northstar
Dude C	517129	41.846	2006/Jul/12	Northstar
Dude D	517153	20.929	2006/Jul/12	Northstar
Dude E	517178	20.926	2006/Jul/12	Northstar
Dude F	517185	20.935	2006/Jul/12	Northstar
Dude G	517284	20.928	2006/Jul/12	Northstar
Dude N	522543	83.678	2006/Nov/23	Northstar
Woodjam 7	522450	272.118	2006/Nov/21	Northstar
Longbeach	503903	523.137	2007/May/01	Lehigh
Longbeach R	514032	20.919	2006/Jun/06	Lehigh

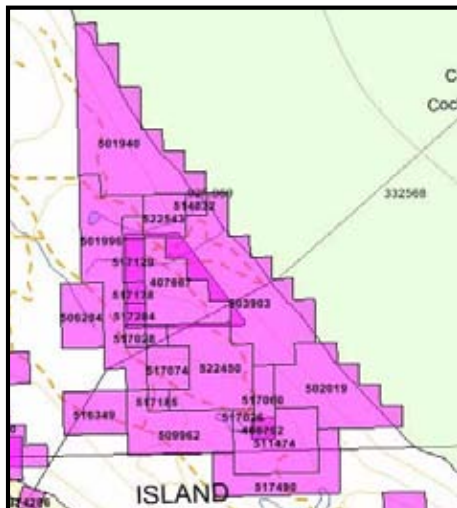
* Legacy claim

Table 2: List of Claims



LEGEND

- Minfile Showing
- Gravel Road/Trail
- Creek/Pond/Marsh
- Electrical Power Lines Substation
- Dude Claims
- Longbeach Claims



Claim Status taken
from BC Mineral Titles
Online (10 Jan 2006)

PATHFINDER RESOURCES LTD

Date: 10/12/06	Dude Property, Texas Is, BC CLAIM MAP NTS 092F/09 W Figure 2
Author: LJP	
Office:	
Drawing:	
Scale: 1:50000 Projection: UTM Zone 10 (NAD 83)	

2.22 Topography, elevation, vegetation and climate

The western portion of the Property is on a flat to gently northeast-sloping bench that gives way to a steeper hillside to the east down to the coast. Total relief from sea level to the southwest claim boundary is approximately 500 metres.

The claims were logged in the 1950's and experienced a large forest fire in the late 1960's. Second growth forests vary from undergrowth-free immature stands of Douglas fir and hemlock to dense thickets of smaller evergreen and deciduous trees.

Unlike the neighbouring coastal areas of British Columbia, Texada Island receives less precipitation and more sunshine than many nearby areas. Precipitation (as measured at Gillies Bay) ranges from 4.6 cm in July to 17.9 cm in November with annual total precipitation (falling mainly as rain) of 123.3 centimetres. Average monthly temperatures vary from 0° C in January to 22° C in July.

2.3 History

Local prospectors discovered copper and molybdenum mineralization and staked the area of the Dude Property in 1969. Falconbridge Nickel Mines Ltd optioned the claims and carried out exploration in 1969-70. Exploration by Falconbridge consisted of a soil geochemistry program with analyses for copper, molybdenum and silver, geological mapping, and a geophysical Induced Polarization Chargeability survey.

Falconbridge drilled a total of six shallow diamond drill holes totaling 490 metres in 1970 intersecting low-grade copper - molybdenum mineralization. In one hole mineralization was reported throughout its 220-foot (67-metre) length. No analyses for gold were done on any rock or soil samples taken during Falconbridge's exploration program.

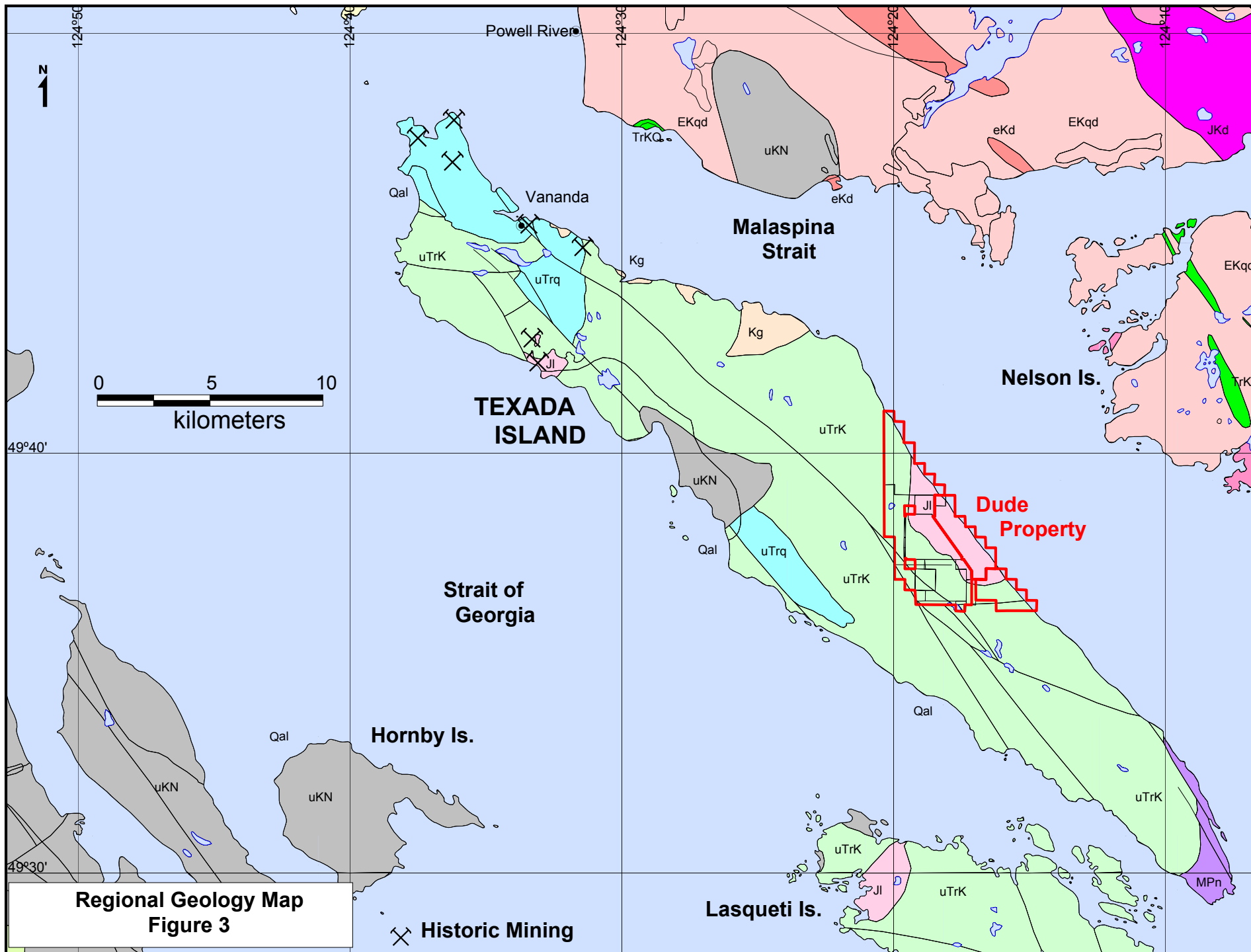
Since 1970, no significant exploration work has been done on the property although individuals periodically staked the property. In 1979 a local prospector, F. Brennan, attempted a vertical diamond drill hole in an area he previously prospected on the then named Hernando claims. Due to poor recoveries and faulting the hole was drilled only 11 metres before being abandoned. No analyses were completed on samples. In 1981 he attempted two more diamond drill holes, the first drilled to a depth of 5 metres and the second to a depth of 8.5 metres. No mineralization was reported and no analyses were conducted on the core.

Northstar Mining Ltd staked the Property in 2000. In 2001 geologist B.K. Bowen carried out field examinations on the Property at which time a road cut along the B.C. Hydro access road, constructed after Falconbridge's exploration efforts, showed evidence of copper and molybdenum mineralization. A follow-up visit by the author confirmed the presence of copper-molybdenum mineralization.

2.4 Geology

2.41 Regional Geology

Texada Island lies within the Insular belt and is underlain mainly by rocks of the Wrangellia Terrane. The geology comprises essentially a gently folded sequence of basic volcanics plunging to the north (Figure 3).



**Regional Geology Map
Figure 3**

X Historic Mining

The oldest rocks, exposed at the extreme southern tip of the Island, consist of Upper Paleozoic-aged volcano-sedimentary cycles consisting of marbles, volcanoclastics and bedded cherts of the Buttle Lake Group. Westmin Resources' Myra Falls Mine (reserves at the beginning of 1996 totaled more than 11 million tonnes grading 1.5 g/t gold, 27.5 g/t silver, 1.6 % copper, 0.3 % lead, and 6.1 % zinc) lies within the Buttle Lake Group on Vancouver Island.

Rocks of the Buttle Lake Group are unconformably overlain by Middle to Upper Triassic-aged rocks that comprise the Vancouver Group. The oldest rocks of the Vancouver Group consist of the Karmutsen Formation that extends throughout the length of the island. The Karmutsen Formation is a thick accumulation of submarine basic lavas, related clastic rocks, dykes, sills and minor limestone. The volcanics consist of basalt pillow lavas, pillow breccias, massive basalt flows and sills, and minor interlava limestone, volcanic sandstone/shale, and metamorphic equivalents.

Conformably overlying the Karmutsen volcanics are the Middle to Upper Triassic-aged Quatsino Formation (previously named Marble Bay Formation). The Quatsino Formation is composed largely of massive to thickly bedded, fine-grained (microtic), black to light grey, bluish grey weathering limestone. Two large masses of Quatsino Limestone, referred to as the northern and southern belts, outcrop on the northern portion of Texada Island. The northern belt, approximately 300 metres thick, is 3 kilometres wide extending 13 kilometres from the north end of the island to Gillies Bay. The southern belt (Davies Bay deposit) trends northward along the west coast of the Island for 6 kilometres within a tilted fault block.

Unconformably overlying the older rock groups are undifferentiated clastic sediments of the Upper Cretaceous-aged Nanaimo Group. They are comprised of basal conglomerates and overlying medium to coarse-grained sandstones succeeded by the black argillites and siltstones. These sediments are located on the west coast of the mid-Island. The Nanaimo Group stratum hosts several coal deposits on Vancouver Island, with over 50 million tonnes having been mined. The Quinsam coalmine has reserves of about 44 million tonnes of which 36 million tonnes are proven high-quality thermal coal.

Two main pulses of intrusive activity, dated by the Geological Survey of Canada, have intruded the Karmutsen and Quatsino Formations. An older (160 Ma) Middle Jurassic-aged quartz diorite/ granodiorite suite correlate with the Island Plutonic Suite (formerly the Island Intrusions). These intrusives cut the Karmutsen volcanics in the vicinity of the Dude Property and on the northwest coast of the Island. A number of younger (110 Ma) Lower Cretaceous-aged granodiorite and quartz monzonite bodies occur along the northeast coast of the Island and are believed to be related to the Coast Plutonic Complex.

A strongly developed fracture system, trending approximately 70°, transects the southern part of Texada Island and extends to the mainland. The Dude Property appears to be located in this structural zone.

2.42 Property Geology

The Dude Property geology is compiled from the 1970's Falconbridge mapping program (Wares, 1971), an outcrop sampling program and property summary (Bowen, 2001), and personal observations by the author. The Property straddles the northwest-trending, steeply southwest-dipping contact between the Karmutsen volcanics and a quartz diorite intrusive (Figure 5).

The Karmutsen volcanics are composed of basaltic flows and fragmental rocks altered to low grade regional metamorphic assemblages of albite-epidote. The flows are locally pillowed and occasionally amygdaloidal or porphyritic. The fragmentals are mainly pillow agglomerates in a predominantly chloritic matrix. Along a 6 to 9 metre marginal contact with the intrusive, the volcanics are amphibolized.

The intrusive body consists of a medium grained quartz diorite. The core of the intrusion is apparently more biotite rich whereas the margin, near the volcanic contact, is more hornblende rich. A weak, steeply dipping lamination of platy potash feldspar crystals was observed near the margin along with low retrograde alteration of hornblende to actinolite with sparse epidotic alteration.

Both rock units are cut by narrow, northeast-trending dykes of variable textures and composition. The most prominent unit is a porphyritic dacite that forms sills and cross-cutting dykes. The unit contains hornblende phenocrysts up to 1.3 cm long in a pale cream-coloured sericitic matrix. The composition of andesite dykes, crosscutting the intrusives and volcanics, appears to grade to a hornblende microdiorite.

The major structural feature on the Property is the persistent northeast trending, steeply dipping fracture pattern transecting the intrusive contact. The fracture sets are persistent and predominate other evident fracture sets.

2.43 Mineralization

The Dude Property encompasses Minfile showing (092F 276) described as a Porphyry $Cu \pm MO \pm Au$. At this time it is believed that the structurally controlled fracture sets acted as conduits for copper-molybdenum mineralization. Mineralization comprising molybdenite, pyrite and chalcopyrite occurs as disseminations and films in fractures in both the intrusive and volcanic rocks. Local dyke units appear to be affected by the widespread fracturing as well and locally carry pyrite along the fractures. Copper mineralization appears to be contemporaneous with dykes within and peripheral to the main mineralized fracture zone.

3.0 EXPLORATION

3.1 Historic Exploration

Exploration by Falconbridge in 1970 was carried out utilizing three separate control grids as follows:

- Soil Grid: A baseline was constructed extending 3 kilometre from the coast to the southwest onto the Dude Claims. A total of 27 cross-lines totaling 31.4 kilometres

were cut at 200' (61 metre) intervals perpendicular to the baseline. Soil samples were taken at 200' (61 metre) intervals along the cross-lines. Samples were analyzed for copper, molybdenum and silver content (Figures 7-8).

- Airport Grid: A grid was constructed in the vicinity of the Long Beach claims, located along the coast adjacent to the Dude Claims. Soil samples were collected and analyzed for copper, molybdenum and silver content.
- IP Grid: A third grid was constructed wholly within the Dude Claims with a north-south oriented 4400' (1341 metre) long baseline and 15.6 kilometres of cross-lines set at 400' (122 metre) intervals. This grid was utilized during geological mapping (Figure 5) and a ground IP chargeability survey (Figure 6).

The soil surveys have been plotted on Figures 7 to 8. A large coincident copper/molybdenum in-soil anomaly (> 50 ppm Cu, > 5 ppm Mo) correlates well with the orientation and proximity to the IP Chargeability survey shown on Figure 6. The soil anomalies are trending northeast (parallel to the structural fracture sets), extending approximately 1.4 kilometres long by 500 metres wide. Copper distribution continues northeast off the grid whereas chargeability highs continue southward off the survey area.

Falconbridge demonstrated that the higher chargeability values are attributable to concentrations of pyrite along fractures, whereas the central core of lower values is reflecting a pyrite-deficient zone where hairline fractures are coated with chalcopyrite (Ware, 1971). This is indicative of a sulphide-zoning pattern consistent with porphyry deposits that have a well-defined pyrite halo enclosing a central zone of copper-molybdenum mineralization.

In 1970 Falconbridge drilled a total of six shallow AQ-size (27 mm) diamond drill holes (totaling 490 metres) intersecting low-grade copper - molybdenum mineralization (Figure 4). Drill holes 1-3 were drilled in the volcanics/intrusive boundary zone to transect an IP anomaly flanking a geochemical high. Drilling encountered pyrite mineralization, which was replaced by chalcopyrite mineralization, albeit low grade, in the proximity of copper enrichment in soils demonstrating a close correlation of soil anomalies with bedrock mineralization. It was estimated by the Falconbridge geologist that each hole averaged 0.05% copper with individual sections of 3 metres averaging 0.25% copper. Drill hole 4 was collared to intersect an IP target in the intrusive that appeared to be caused by fracture-filled pyrite. No interval greater than 0.15% was observed. Hole 5 was drilled to test a geochemical anomaly in the intrusives. It intersected a pyrite deficient zone with traces of copper-molybdenum mineralization along fractures. In hole 5 mineralization was reported throughout its 220-foot (67-metre) length (<0.15%) with no analyses performed. Hole 6 was abandoned after 24 metres. Two shallow backpack drill holes were drilled, however, no results were reported.

According to the drill logs most grades for copper were visual estimates and few analyses were completed. No analyses for gold were undertaken on any rock or soil samples taken during Falconbridge's exploration program.

In 2001 geologist B.K. Bowen carried out field examinations on the property at which time a road cut along the B.C. Hydro access road, constructed after Falconbridge's exploration efforts, showed evidence of copper and molybdenum mineralization. The location of this mineralized outcrop was not identified by Falconbridge's soil geochemical survey, however, coincides with a small IP anomaly. Seven of nine samples taken by

Bowen from the road cut graded between 100-1,000 ppm copper and 10-200 ppm molybdenum with consistently low gold values in the 2-16 ppb range.

The primary focus of the author's 2004 property visits was to determine the ground locations of Falconbridge's previous surveys. A high degree of confidence was established as to the actual locations of the geochemical locations as well as the location of previous drilling because of historic aerial photographs and confirmatory soil sampling.

3.2 Scope and Method

Work on the Dude Property consisted of a program of diamond drilling totaling 1,269.5 metres in 6 holes. The program was completed between 14 September to 28 October 2005. The drill program focused on testing coinciding anomalous copper-molybdenum mineralization in soils and geophysical IP chargeability anomalies delineated by Falconbridge's 1970's exploration activities.

Drilling was conducted by Phil's Diamond Drilling Ltd of 100-Mile House using a Longyear 37 diamond drill. Pads were excavated using a John Deere 450C dozer. Collar locations were spotted and measured by GPS (Garmin 60CS). Dip tests were taken using a conventional acid bottle and corrected to true dip. NQ-sized (47 mm) core was logged by the author and geologist V. Karadzic and split by D. Robertson.

3.3 Sample Handling and Preparation

Handling of core prior to sampling consisted of moving the core from the drill sites to a secure logging facility at Van Anda. All core handling was done by or under the supervision of L. Peters, V. Karadzic, or D. Robertson. Care was taken to eliminate sampling biases that could impact the analytical results. All jewelry was removed prior to handling core, rocks or soils and the work area was kept clean during splitting and sampling.

All core derived from the 2005 drilling program was sampled. All drill core was logged, split and sampled in a secure facility in Van Anda. A total of 411 intervals from the 1269.5 metres of core obtained was split into halves using a rock saw or manual core splitter, one half placed into marked and labeled plastic sample bags and closed using plastic cable tie closures. The remaining drill core half was left in labeled core boxes at the core logging facility located at the home of Bob Duker, Duker Road, Vananda. Samples were selected at approximately 3.0 metre downhole (dh) intervals or less depending on geology and mineralization. The intervals were deemed adequate given the broad extent of mineralization demonstrated from historic drilling. No sample preparation was conducted by an employee, officer, director or associate of Fjordland prior to delivery to the laboratory for analyses.

During the logging process, drill core was measured for magnetic susceptibility using an Exploranium Kappameter KT-9 Susceptibility Meter. Core was measured at approximately 1-metre intervals down the length of the hole in an attempt to ascertain whether sulphide/gold mineralization was related to the magnetite distribution in the rock. If a correlation could be made it would provide the operator with an inexpensive tool to define mineralized trends from the surface.

Core samples were shipped to Global Discovery Labs (Global) for analyses. Global (a business unit of Teck Cominco Ltd), located at 1486 East Pender Street Vancouver, BC, routinely participates in and receives certification of proficiency in the CANMET administered Proficiency Testing Program for Mineral Analysis Laboratories (PTP - MAL). Preparation and analyses of samples at the lab consisted of the following:

Type	Procedure
Core prep	Sample dried, coarse crushed to -6 mm size, fine crushed to -2 mm size, split to 250 to 300 gram subsample, milled in "puck and ring" mill to 150 mesh.
28-element ICP	5 g sample digested in aqua regia on a sand bath at 95° C for 3 hours, diluted and mixed on vortex, then analyzed by ICP for 28 multi-element package
Solvent Extraction (AA)	5 g sample roasted at 625° C for 1 hour, then digested in Aqua Regia followed by solvent extraction of the gold in 2, 6-Dimethyl-4-heptanone (DIBK). Samples are analyzed by Atomic Absorption.

Table 3: Sample Preparation and Analyses (Global)

Of the 411 samples analyzed, a total of 39 (~9.5%) samples analyzed for the 28 element ICP and 43 (10.5%) samples analyzed for gold were repeated as regular checks during normal lab practice. Results of the checks are graphically presented on Table 4. Copper repeatability results are shown in blue and molybdenum are shown in magenta. Copper showed excellent repeatability at low as well as higher grades. Molybdenum showed a higher degree of dispersion at lower levels. Gold was uniformly low-grade or below detection levels and not considered relevant.

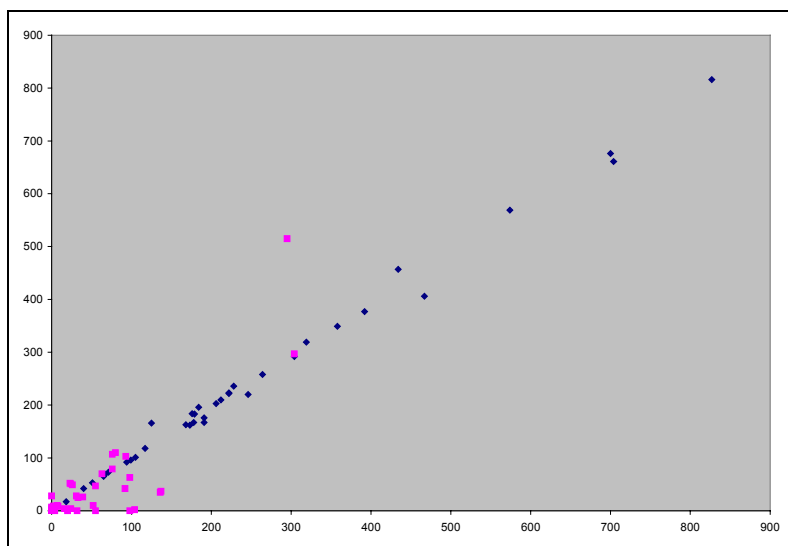


Table 4: Global Lab Repeatability Chart

A total of 13 lab prepared standards were also analyzed for ICP and 18 standards were analyzed for gold with generally acceptably minor deviations. A total of 7 blanks were analyzed for gold and ICP and all showed uniformly very low to negative results demonstrating a lack of contamination during sample preparation in the lab. A total of 10 sample pulps were sent as checks to Acme Analytical Laboratories Ltd of Vancouver, BC with comparative results.

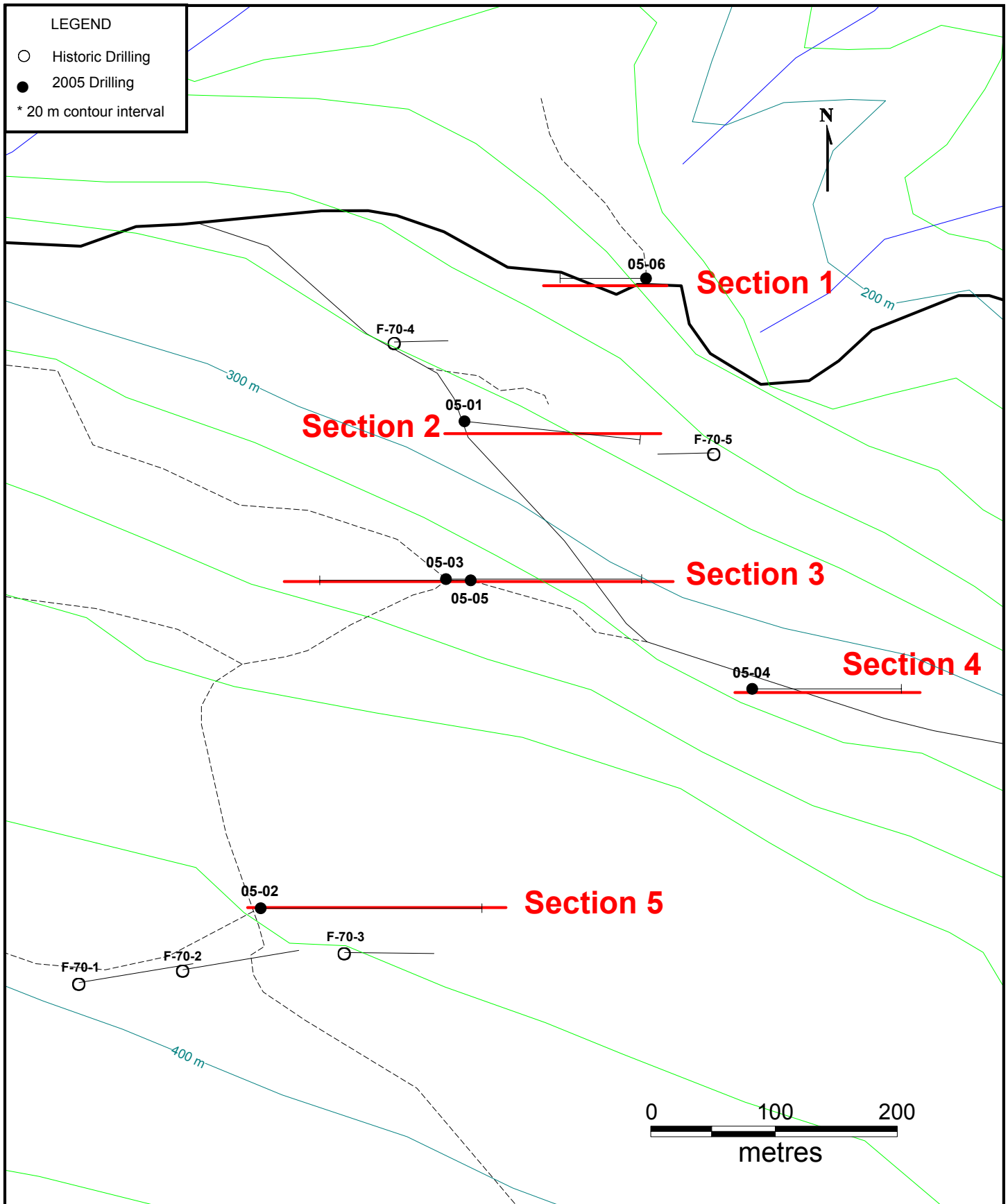


Figure 4:
2005 Drill Layout/Local Topography

DUDE PROPERTY
Texada Island
2005 DRILLING PROGRAM

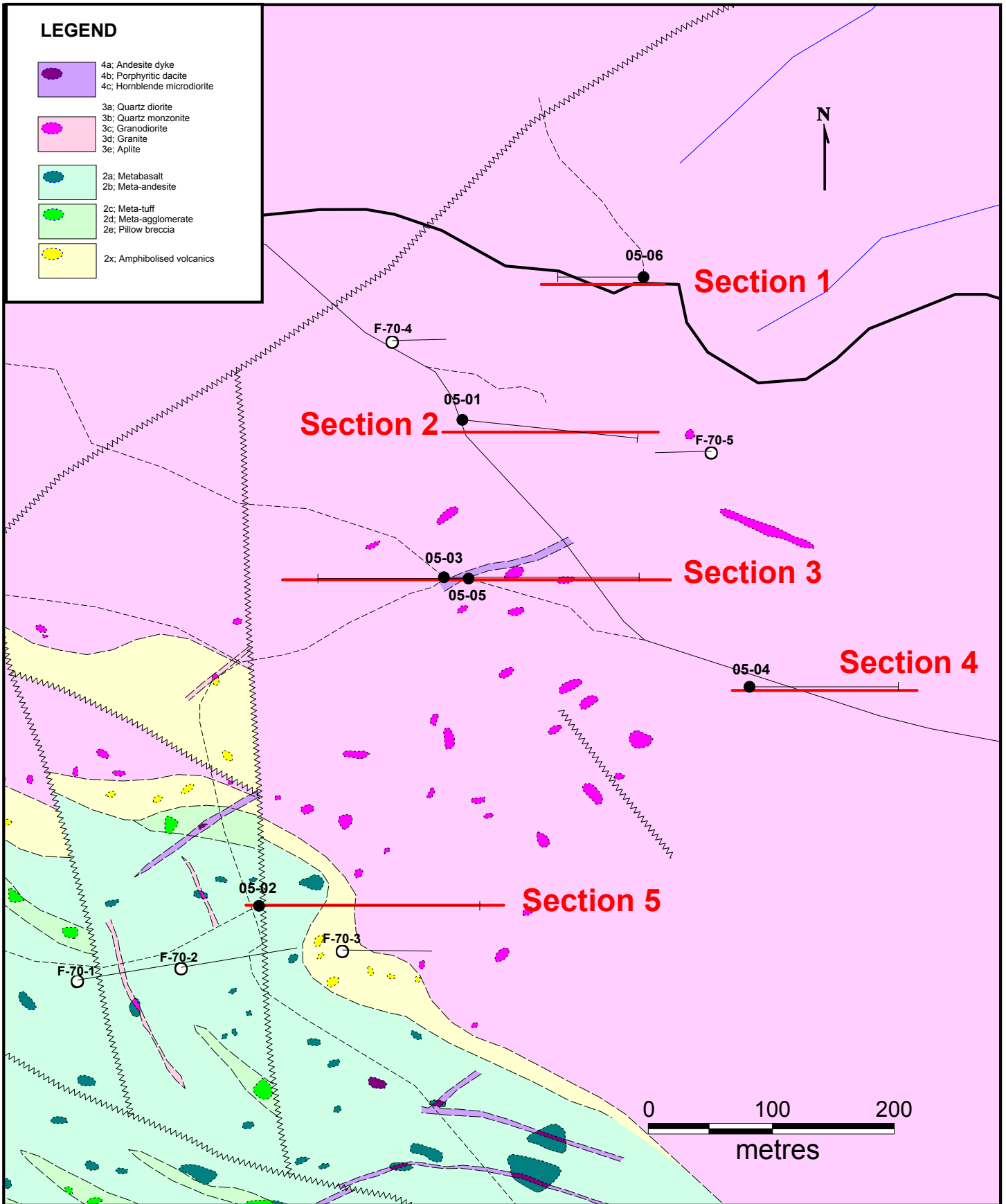


Figure 5:
2005 Drill Layout/Local Geology

DUDE PROPERTY
Texada Island
2005 DRILLING PROGRAM

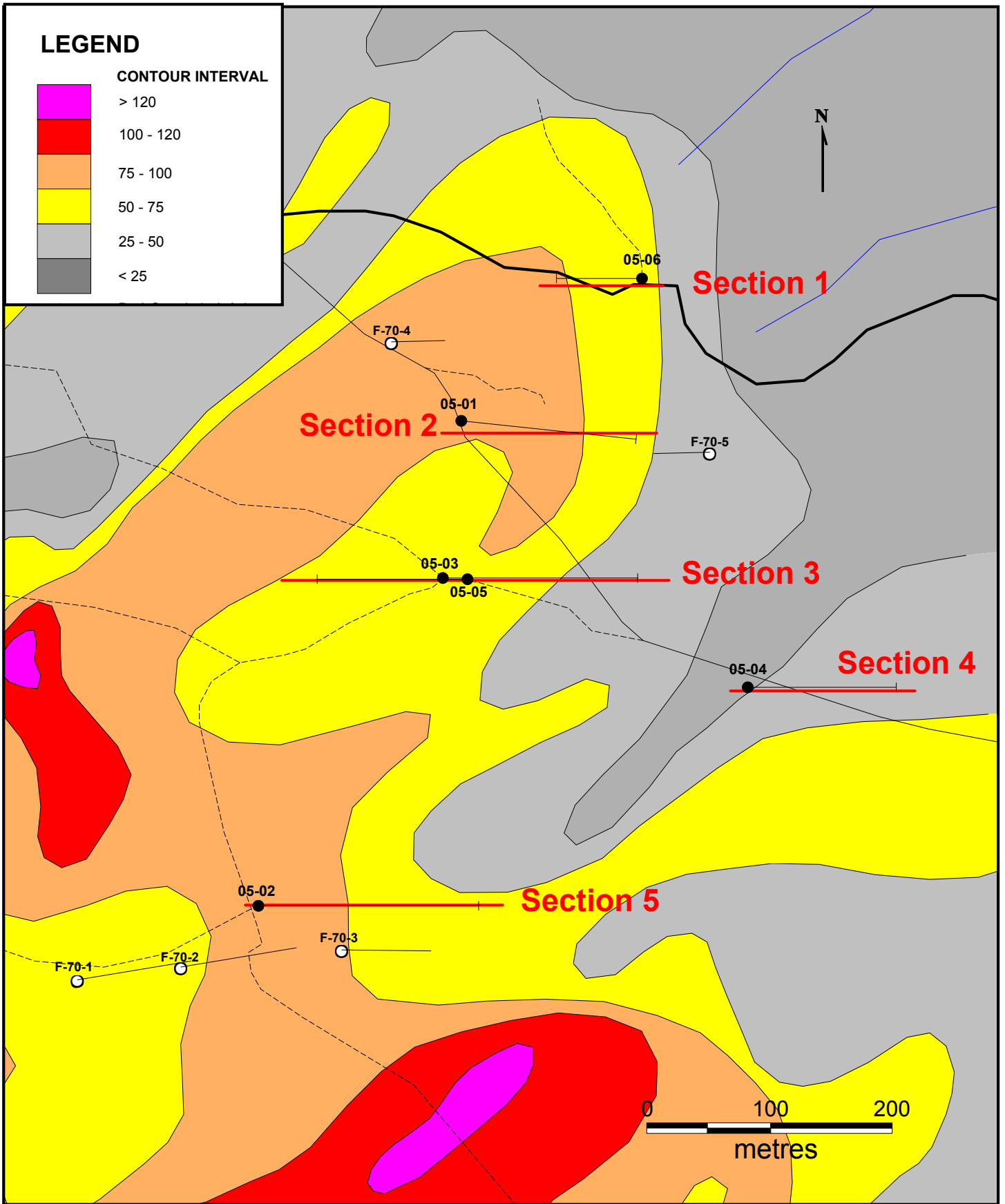


Figure 6:
2005 Drill Layout/IP Chargeability

**DUDE PROPERTY
Texada Island
2005 DRILLING PROGRAM**

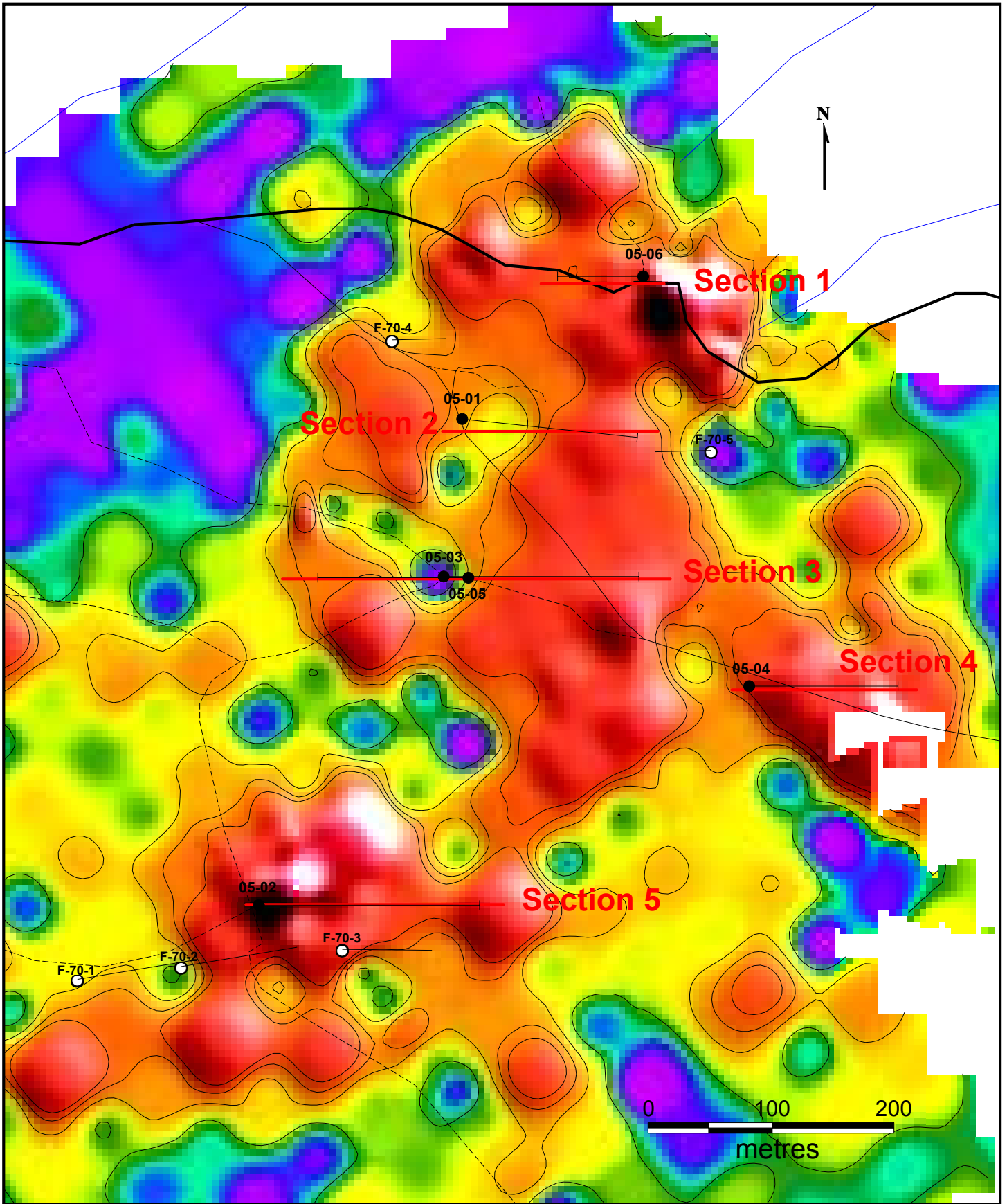
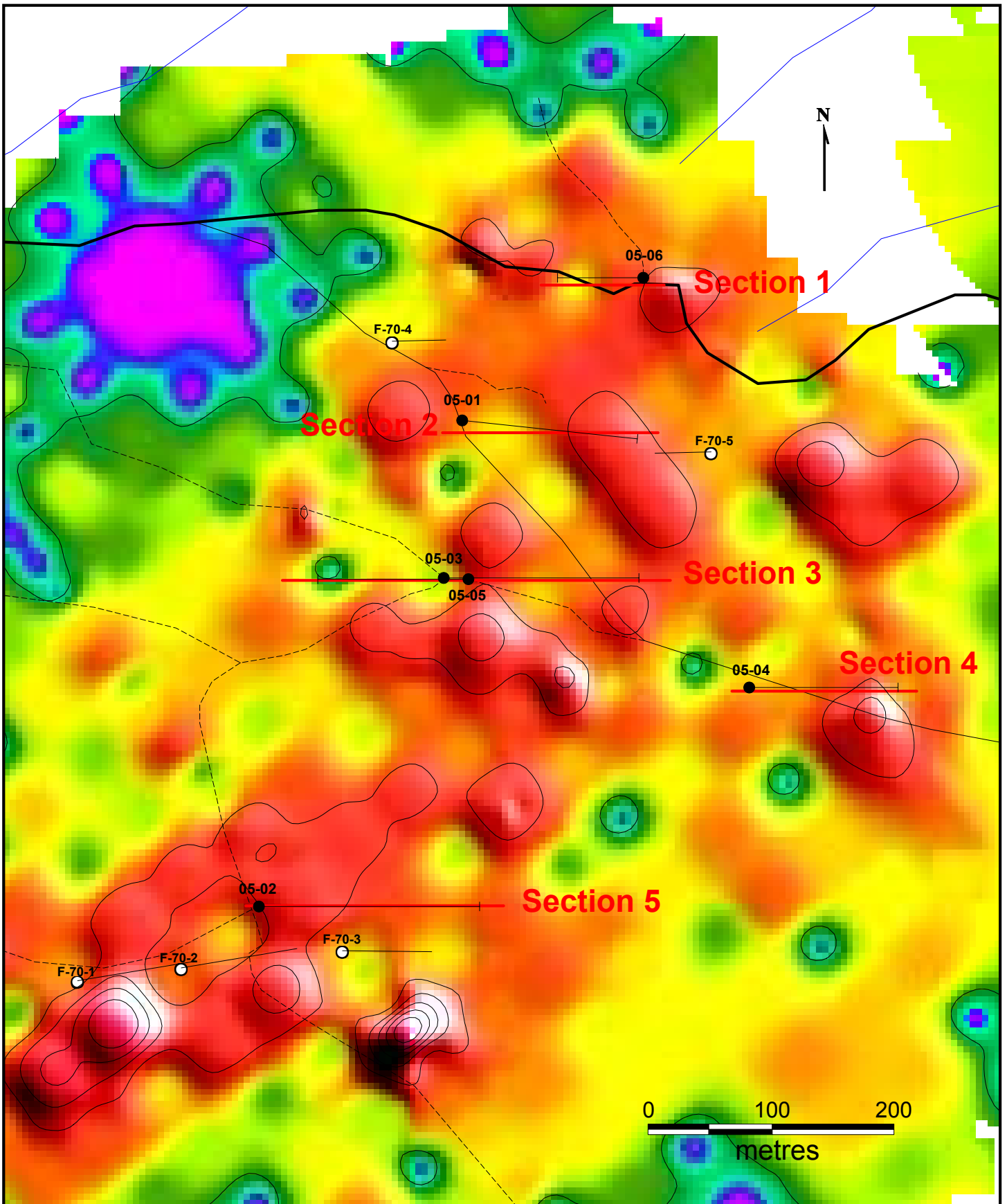


Figure 7:
2005 Drill Layout/Copper Geochemistry

DUDE PROPERTY
Texada Island
2005 DRILLING PROGRAM



**Figure 8:
2005 Drill Layout/Molybdenum Geochemistry**

**DUDE PROPERTY
Texada Island
2005 DRILLING PROGRAM**

3.4 2005 Exploration Results

Plan maps showing 2005 drill hole locations relative to previous drilling, soil and geophysical surveys are presented in Figures 4-8. Cross sections of drilling showing copper-molybdenum grade distributions (depicted as histograms) are presented on Figures 9-13. Logged descriptions of drilling and accompanying analytical results are presented in Appendix A. Analytical certificates are located in Appendix B. A summary of drill collar locations follows:

Hole ID	Easting*	Northing	RL	Azimuth	Dip	Total Depth
05-01	405561	5498790	283	96	-50	215.8
05-02	405396	5498395	382	90	-55	289.0
05-03	405546	5498662	330	90	-55	257.3
05-04	405794	5498573	320	90	-55	213.4
05-05	405566	5498661	328	270	-45	172.8
05-06	405708	5498906	238	270	-50	121.3
* Note: Nad83 Z10 datum					Total	1269.5

Table 5: 2005 Drill Location

The 2005 drilling program tested historic copper and molybdenum in-soil anomalies. Six diamond drill holes totaling 1,270 metres tested a 500 metre by 300 metre portion of a copper and molybdenum soil geochemical anomaly which coincides with an historic roughly 1 kilometre diameter induced polarization geophysical anomaly.

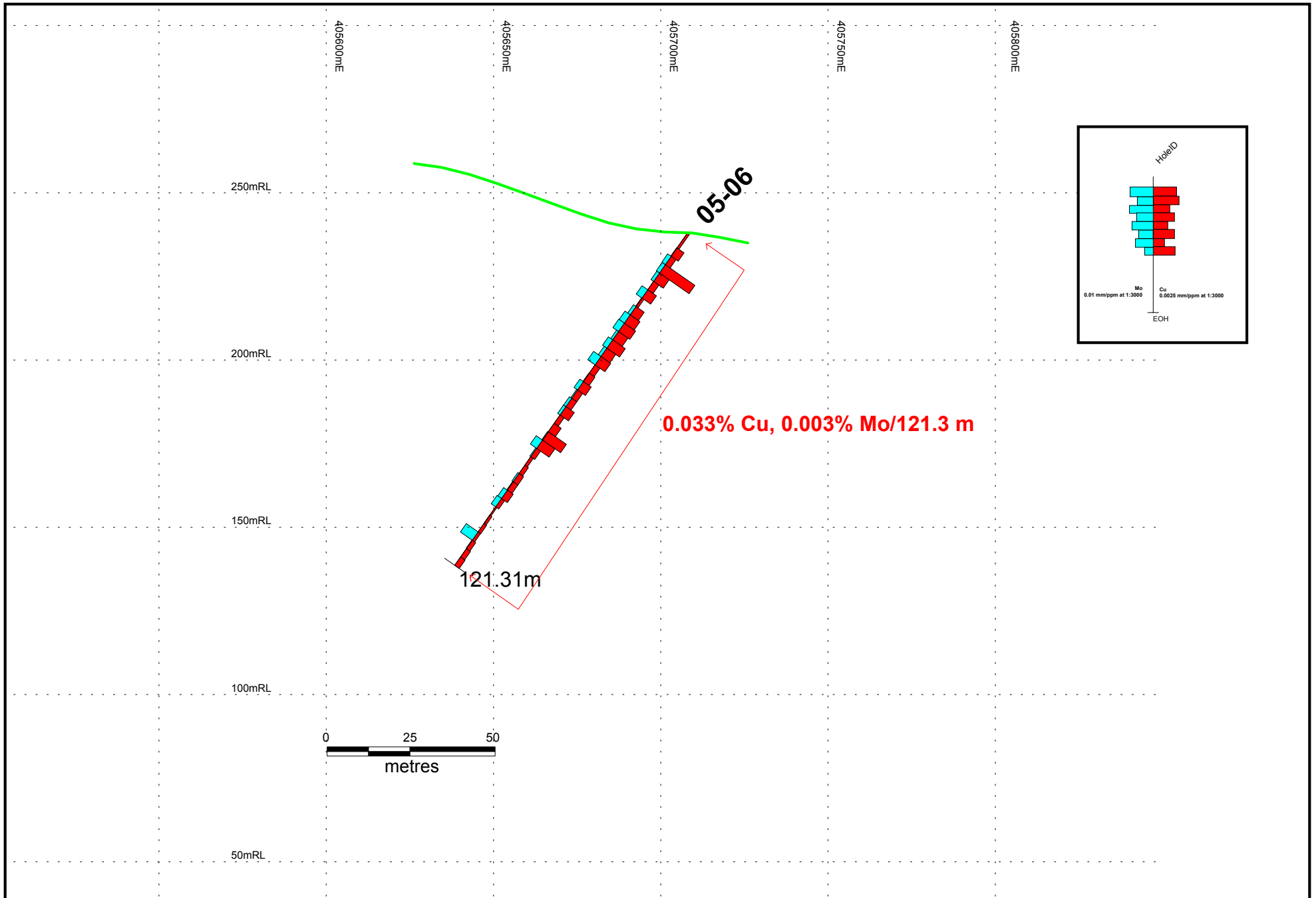
A summary of notable composite drill intersections follows:

Drill Hole	From (metres)	To (metres)	Interval (metres)	Copper (%)	Molybdenum (%)
05-01	8.5	179.2	170.7	0.05	0.01
including	57.3	112.2	54.9	0.09	0.01
05-02	2.4	282.9	280.5	0.04	-
including	8.5	72.5	64.0	0.07	0.01
05-03	2.4	257.3	254.9	0.02	-
including	57.3	63.4	6.1	0.1	0.01
05-04	6.7	212.8	206.1	0.01	-
05-05	0	172.8	172.8	0.03	-
including	63.4	84.7	21.3	0.07	0.01
05-06	0	121.3	121.3	0.03	-

Table 6: 2005 Drill Results

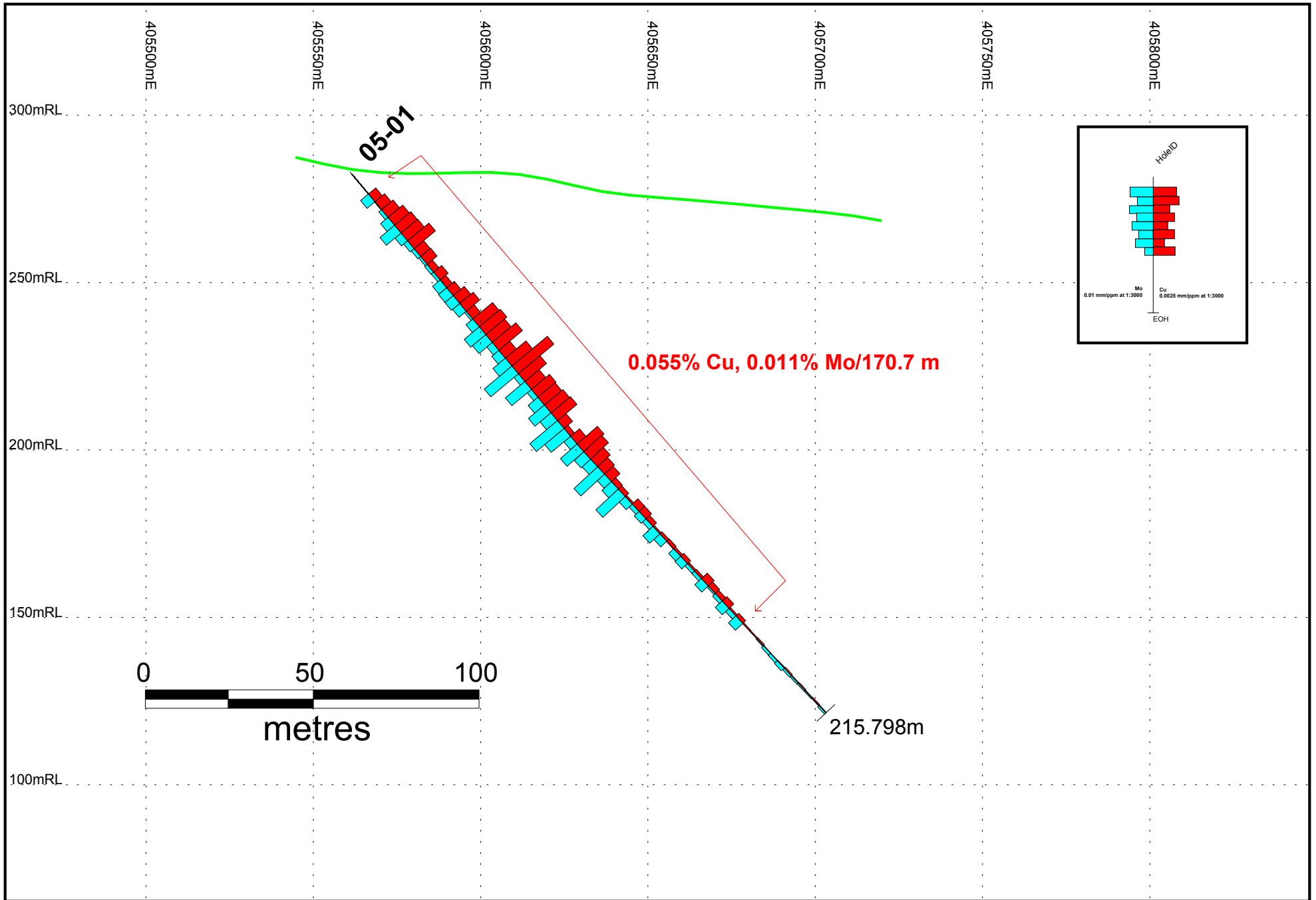
All holes intersected mineralized intrusives (note: hole 05-02 started in volcanics and drilled through to intrusives) consisting of greyish green quartz monzonites generally composed of coarse grained 85-10-5%:quartz-hornblende-feldspar. The volcanics encountered consisted of basaltic flows of the Karmutsen volcanics. Numerous mafic volcanic dykes crosscut the intrusives ranging in width from several centimetres to > 7 metres. The dykes were found to be barren in sulphides, however, the alteration zone located at the fringes of the dykes were generally found to be higher in sulphide mineralization.

Sulphides, consisting of mainly pyrite with lesser amounts of chalcopyrite and molybdenite occurred disseminated and in quartz-carbonate veinlets to 5 mm in



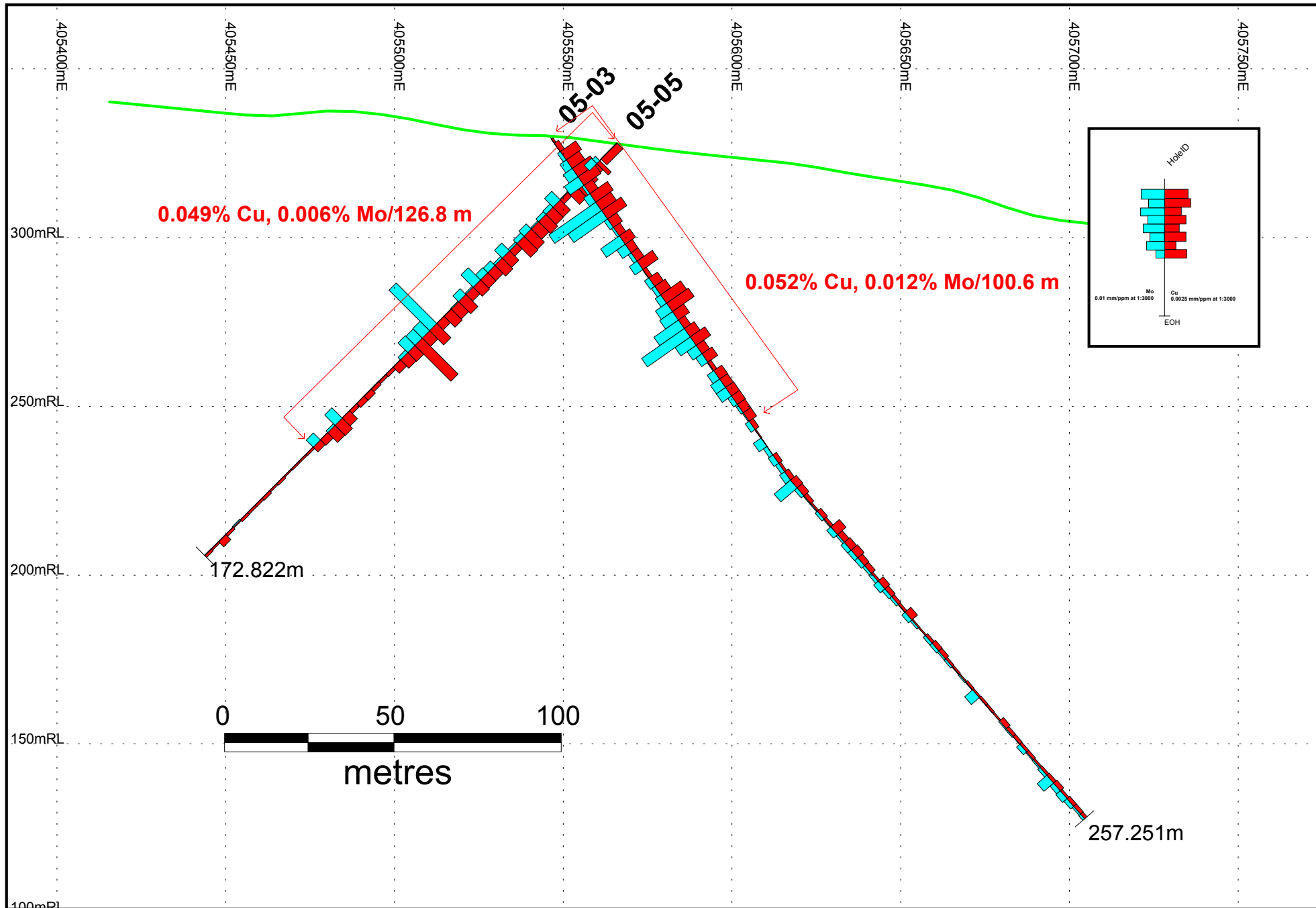
**Figure 9:
Cross Section 1**

**Dude 2005 Drilling
X-Section 1
(looking 0° North)**



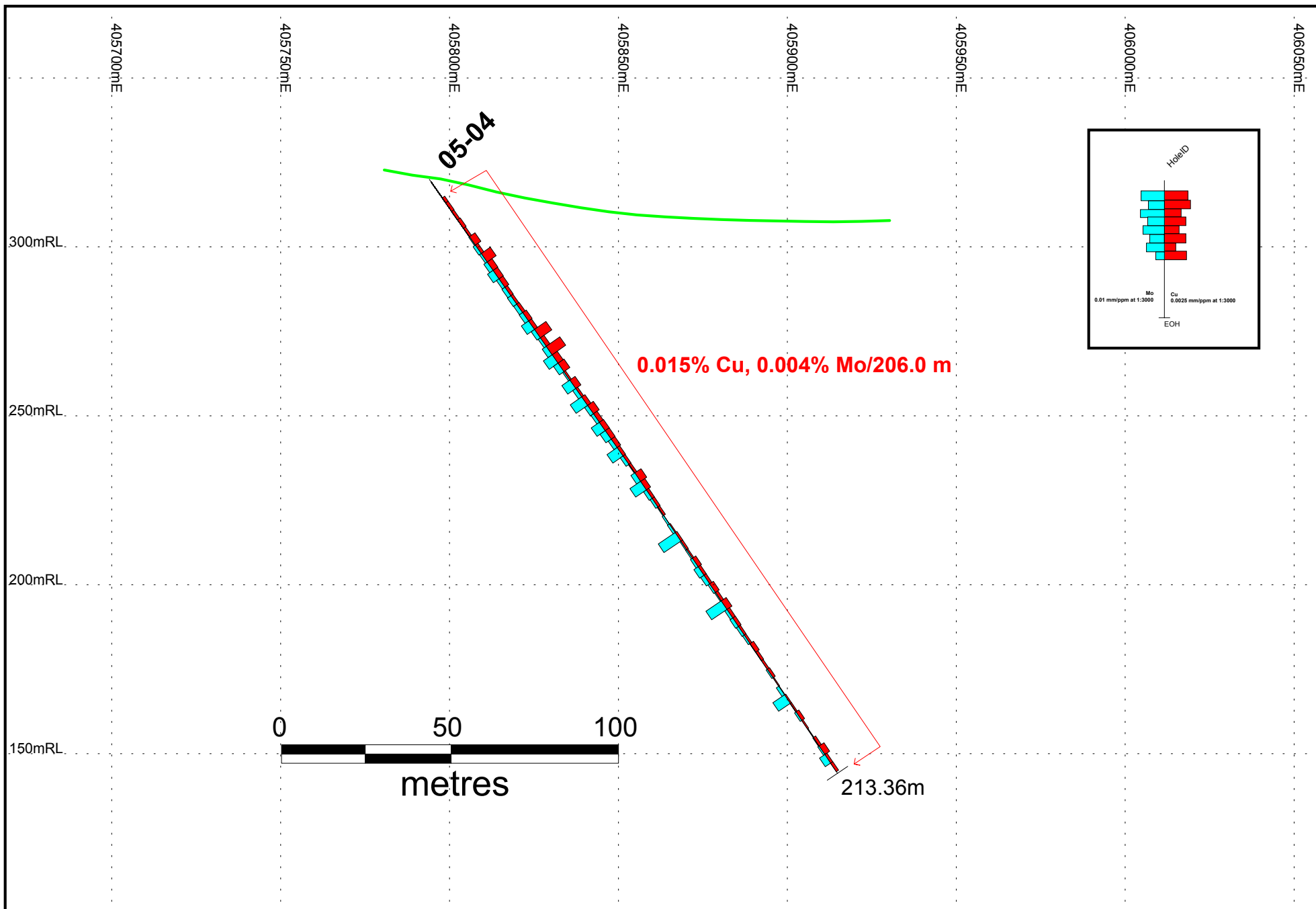
**Figure 10:
Cross Section 2**

**Dude 2005 Drilling
X-Section 2
(looking 0° North)**



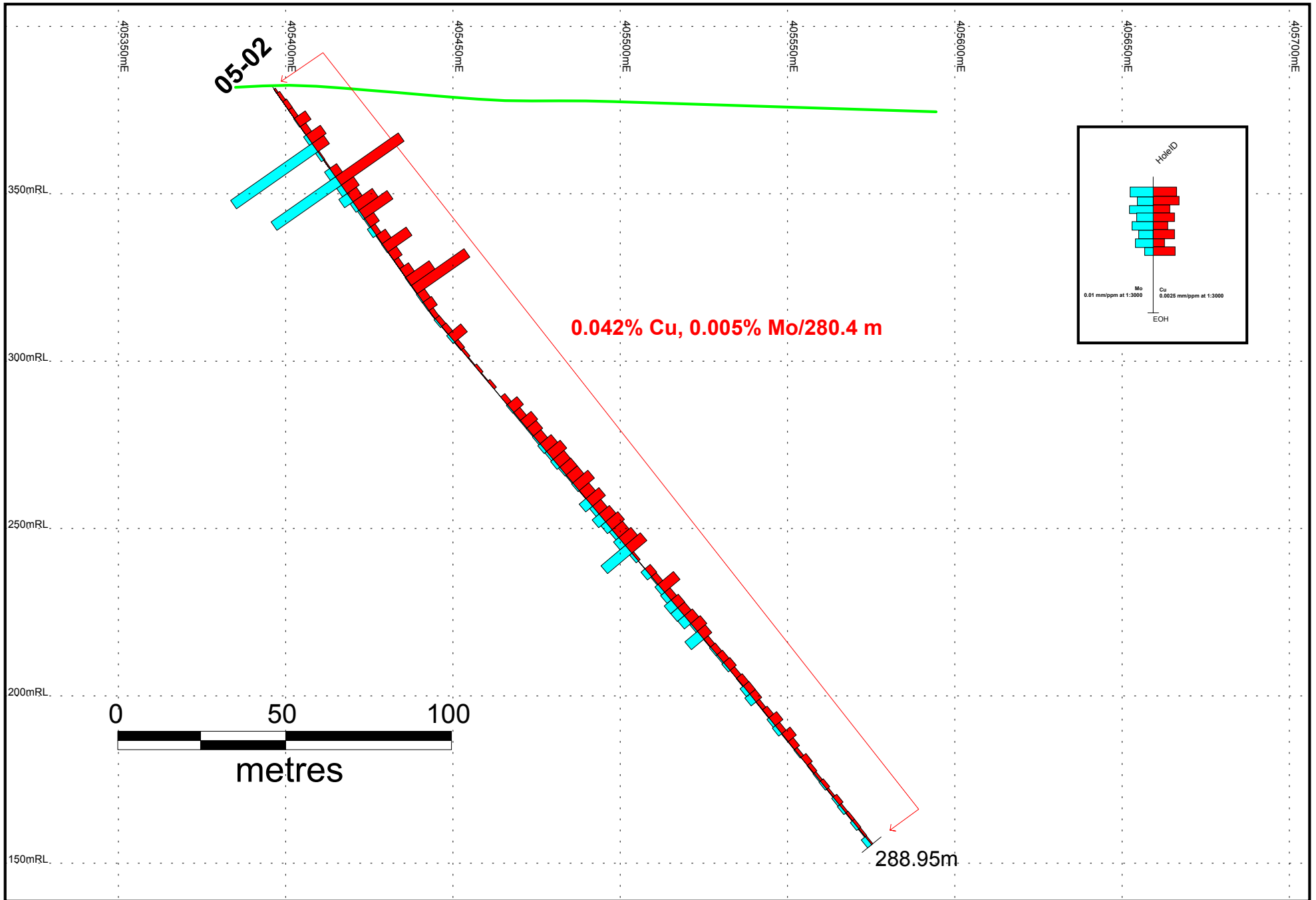
**Figure 11:
Cross Section 3**

**Dude 2005 Drilling
X-Section 3
(looking 0° North)**



**Figure 12:
Cross Section 4**

**Dude 2005 Drilling
X-Section 4
(looking 0° North)**



**Figure 13:
Cross Section 5**

**Dude 2005 Drilling
X-Section 5
(looking 0° North)**

thickness. Alteration associated with sulphide mineralization included epidote, lesser potassic alteration near major fractures and shear zones, and minor chlorite.

3.5 Conclusions and Recommendations

The Dude Property hosts copper-molybdenum-gold mineralization consistent with a "porphyry" style of mineralization. The results demonstrate that the area drilled hosts a large, low-grade copper system with anomalous molybdenum. No significant gold mineralization was encountered. Persistent northeast trending and subvertically dipping fracture zones transect the intrusives as well as the volcanics near the contact with the intrusives. The fractures control multiple zones of sulphide mineralization including pyrite, chalcopyrite and molybdenite.

Drilling demonstrated a large scale potential for mineralization, however, mineralization encountered was generally of a low grade sub-economic distribution. Extensive additional drilling as well as grassroots style exploration would be required to delineate possibly economic mineralization.

Although potential for the discovery of higher-grade copper-molybdenum areas exist at Dude, no additional exploration work is planned on the property by Pathfinder as the company has recently adopted a focus on uranium exploration.

4.0 STATEMENT OF EXPENDITURES

Item	Description	Amount
Geological Support		
Core Splitter	D. Robertson	6,480.00
Project Geologist	V. Karadzic	8,875.00
Chief Geologist	L. Peters, PGeo	16,950.00
Supervising Geologist	V. Tanaka, PGeo	3,000.00
Drilling	Phil's Diamond Drilling Ltd	89,043.00
Equipment Rental	Rock Saw	603.00
Supplies		1,879.18
Shipping		902.00
Analytical		7,521.10
Food		2,193.09
Accommodation		2,922.35
Air Travel		1,914.47
Vehicle Expense		1,932.85
Telephone		50.70
Reproduction		13.45
TOTAL		144,280.19

Table 7: List of Expenditures

5.0 REFERENCES

- Bowen, B.K., 2001.** Geological and Geochemical Surveys on the Dude Property, east-central Texada Island, British Columbia. Assessment Report #26690.
- Brennan, F.J., 1981.** Prospecting Report on the Hernando #1 to #3 Claims. Assessment Report #10065.
- Brennan, F.J., 1979.** Diamond Drilling Report on the Hernando #1 to #3 Claims. Assessment Report #7559.
- Carson, E.D., 1945.** Annual Report of the Minister of Mines for the year ended 31st December 1944.
- Ettlinger A.D. and Ray G.E., 1987.** Mineral Deposit Studies: Gold-enriched skarn deposits of British Columbia.
- Massey, N.W.D., 1994.** Geological Compilation, Vancouver Island, British Columbia; B.C. Ministry of Energy, Mines and Petroleum Resources, Open File 1994-6.
- McMillan, W.J., 1994.** Porphyry Copper Deposits. Notes from the Prospecting School for the B.C. & Yukon Chamber of Mines.
- Menzie, W.D, and Singer, D.A., 1993.** Grade and Tonnage Model of Porphyry Copper Deposits in British Columbia, Canada, and Alaska, U.S.A. U.S. Geological Survey Open-File Report 93-0275.
- Panteleyev, A., 1995.** Porphyry Cu ± Mo ± Au. Selected British Columbia Mineral Deposit Profiles, Volume 1 - Metallics and Coal, BC Ministry of Energy & Mines Open File 1995-20.
- Peters, L.J., 2005.** Assessment Report on the Dude Property.
- Stevenson, J.S., 1947.** Lode Gold Deposits of south-western British Columbia, BC Department of Mines, Bulletin No 20, Part IV.
- Shearer, J.T., 1981.** Geochemical Report on the Long B Claims, Texada Island for Carolin Mines Limited. Assessment Report 9264.
- Shearer, J.T., 1985.** Geochemical Report on the Long B Claims, Texada Island for Cariboo Gold Corporation. Assessment Report 13747.
- Shearer, J.T., 2001.** Geochemical Report on the Long B Claims, Texada Island for Homegold Resources Ltd. Assessment Report 13747.
- Wares, R., 1971.** Mickle-Samuelsan Option, Texada Island, B.C.; Internal report for Falconbridge Nickel Mines Ltd.
- Williams, T.M., 1998.** Geology and Mining History of Northern Texada Island, BC for Consolidated Anegus Mining Corporation. Internal Report.

6.0 STATEMENT OF QUALIFICATIONS

I, **L. John Peters, P.Geo** do hereby certify that:

- a. I am a consulting geologist with addresses at 6549 Portland Street, Burnaby, BC, Canada, V5E 1A1.
- b. I graduated with a Bachelor of Science degree (Geology) from the University of Western Ontario in 1984.
- c. I am a Professional Geoscientist (P.Geo.) in good standing with the Association of Professional Engineers and Geoscientists of British Columbia (#19010).
- d. I have worked as a geologist for a total of 20 years since my graduation from university.
- e. I am responsible for the preparation of all sections of the technical report titled "Assessment Report on the DUDE PROPERTY" and dated 30 January 2006 (the "Technical Report") relating to the Dude Property.
- f. This is the second year of my involvement with the Property that is the subject of the Technical Report.
- g. 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 the Technical Report, the omission to disclose which makes the Technical Report misleading.
- h. I am not independent of the issuer applying all of the tests in section 1.5 of National Instrument 43-101. I am not a shareholder of Pathfinder Resources Ltd., however, I hold incentive stock options in the Company. I regularly contract my services to Pathfinder.

Dated this 30th day of January 2006.

"Lawrence John Peters"

**APPENDIX A
DRILL LOGS**

PATHFINDER RESOURCES LTD.		Hole: 05-01			
Property: Dude	Total Length: 215.8 m	Elevation: 283 m		Start Date: 18 September 2005	
Northing: 5498790	Grid Location:	Core Size: NQ		Completion: 23 September 2005	
Easting: 405561	Azimuth: 96°	DIP TESTS	Depth (m)	Logged By: L.J. Peters	
Datum: Nad83 Z10	Inclination: -50°	Dip		Date logged: 19-23 September 2005	
		215.80	-47		

NOTES:

~ ± °

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
0.00	8.53	CASING	9.1	0.26							
8.53	8.69	Dyke - Dark green volcanics	10.1	0.48							
8.69	10.82	Quartz Monzonite - greenish grey, 85-10-5%:qtz-hnbl-d-feld, coarse grained, sulphides diss and in veinlets to 3 mm, minor epidote, low K-alt near fractures, 0.1% Mo, 25% py	11.0	0.2	14101	8.5344	11.5824	3.048	<10	382	102
10.82	14.78	Recrystallized intrusive, mainly quartz, dark green, fg py with epidote, 5% pyrite-diss and vnlt <1 mm	11.9	4.9							
			12.8	2.23	14102	11.5824	14.6304	3.048	24	502	4
			13.7	0.39							
14.78	16.70	finer grained Intrusive, minor calcite + quartz veinlets, 15% py (with epidote), tr mo + cpy	14.6	0.45							
			15.5	1.16	14103	14.6304	17.6784	3.048	<10	600	34
16.70	17.68	Fault - broken core	16.5	0.1							
17.68	17.98	dark grey Intrusives	17.4	0.09							
17.98	20.12	Fault - broken core, as above, recrystallized quartz	18.3	0.32	14104	17.6784	20.7264	3.048	<10	768	96
			19.2	0.15							
20.12	41.76	dark grey Quartz Monzonite - py-epidote in fractures and disseminated, <1% mo locally to 1% (@ 21 m), pale alteration zone 20.7-21 m, light-dark zonation with variable magnetite concentrations	20.1	0.07							
		35.7 m - Fault (0.46 m wide) quartz filled	21.0	0.16	14105	20.7264	23.7744	3.048	<10	847	189
		38.1-38.7 m - Shearing, minor chlorite	21.9	0.14							
			22.9	0.39							
			23.8	0.21	14106	23.7744	26.8224	3.048	<10	869	79
			24.7	0.17							
			25.6	0.26							
			26.5	5.64	14107	26.8224	29.8704	3.048	<10	1108	50
			27.4	3.28							
			28.3	1.4							
			29.3	0.7	14108	29.8704	32.9184	3.048	<10	499	35
			30.2	0.78							
			31.1	11.7							
			32.0	10.1	14109	32.9184	35.9664	3.048	<10	521	23
			32.9	3.46							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES			Analytical																																																																																																																																																																																																				
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)																																																																																																																																																																																																	
			33.8	4.55	14110	35.9664	39.0144	3.048	<10	276	33																																																																																																																																																																																																	
			34.7	3.78								41.76	60.66	Quartz Diorite - some carbonate veinlets with variable quartz, variable feldspar to epidote alteration, py mainly in fractures, minor K-alt locally in fractures, 5% py, mo locally in patches near quartz infilling, py decreasing with depth 49.4 m - 0.3 m zone highly faulted/sheared, quartz infilled, high epidote, 2% mo 53.0-57.6 - very broken core (fault zone), clay alteration 58.5 - high magnetite (~30%) 60.3-60.6 - FAULT - high epidote/quartz filling, low sulphides	35.7	2.2	14111	39.0144	42.0624	3.048	<10	418	30	36.6	7.4	37.5	12.6	14112	42.0624	45.1104	3.048	20	292	99	38.4	0.34	39.3	0.45	14113	45.1104	48.1584	3.048	<10	398	106	40.2	0.19	41.1	19.1	14114	48.1584	51.2064	3.048	<10	576	107	42.1	2.54	43.0	12.3	14115	51.2064	54.2544	3.048	<10	700	93	43.9	4.32	44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21	45.7	2.18	46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6
41.76	60.66	Quartz Diorite - some carbonate veinlets with variable quartz, variable feldspar to epidote alteration, py mainly in fractures, minor K-alt locally in fractures, 5% py, mo locally in patches near quartz infilling, py decreasing with depth 49.4 m - 0.3 m zone highly faulted/sheared, quartz infilled, high epidote, 2% mo 53.0-57.6 - very broken core (fault zone), clay alteration 58.5 - high magnetite (~30%) 60.3-60.6 - FAULT - high epidote/quartz filling, low sulphides	35.7	2.2	14111	39.0144	42.0624	3.048	<10	418	30																																																																																																																																																																																																	
			36.6	7.4											37.5	12.6	14112	42.0624	45.1104	3.048	20	292	99	38.4	0.34	39.3	0.45	14113	45.1104	48.1584	3.048	<10	398	106	40.2	0.19	41.1	19.1	14114	48.1584	51.2064	3.048	<10	576	107	42.1	2.54	43.0	12.3	14115	51.2064	54.2544	3.048	<10	700	93	43.9	4.32	44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21	45.7	2.18	46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52										
			37.5	12.6	14112	42.0624	45.1104	3.048	20	292	99																																																																																																																																																																																																	
			38.4	0.34											39.3	0.45	14113	45.1104	48.1584	3.048	<10	398	106	40.2	0.19	41.1	19.1	14114	48.1584	51.2064	3.048	<10	576	107	42.1	2.54	43.0	12.3	14115	51.2064	54.2544	3.048	<10	700	93	43.9	4.32	44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21	45.7	2.18	46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																					
			39.3	0.45	14113	45.1104	48.1584	3.048	<10	398	106																																																																																																																																																																																																	
			40.2	0.19											41.1	19.1	14114	48.1584	51.2064	3.048	<10	576	107	42.1	2.54	43.0	12.3	14115	51.2064	54.2544	3.048	<10	700	93	43.9	4.32	44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21	45.7	2.18	46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																
			41.1	19.1	14114	48.1584	51.2064	3.048	<10	576	107																																																																																																																																																																																																	
			42.1	2.54											43.0	12.3	14115	51.2064	54.2544	3.048	<10	700	93	43.9	4.32	44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21	45.7	2.18	46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																											
			43.0	12.3	14115	51.2064	54.2544	3.048	<10	700	93																																																																																																																																																																																																	
			43.9	4.32											44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21	45.7	2.18	46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																						
			44.8	1.7	14116	54.2544	57.3024	3.048	<10	411	21																																																																																																																																																																																																	
			45.7	2.18											46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88	47.5	0.16	48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																	
			46.6	0.5	14117	57.3024	60.3504	3.048	<10	1029	88																																																																																																																																																																																																	
			47.5	0.16											48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195	49.4	0.35	50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																												
			48.5	1.89	14118	60.3504	63.3984	3.048	<10	1096	195																																																																																																																																																																																																	
			49.4	0.35											50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172	51.2	14.9	52.1	7.15	14120	66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																							
			50.3	3.76	14119	63.3984	66.4464	3.048	<10	979	172																																																																																																																																																																																																	
51.2	14.9	52.1	7.15	14120								66.4464	69.4944	3.048	20	1228	71	53.0	5.24	53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																																								
52.1	7.15	14120	66.4464		69.4944	3.048	20	1228	71																																																																																																																																																																																																			
53.0	5.24			53.9						5.35	14121	69.4944	72.5424	3.048	<10	570	92	54.9	3.84	60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																																																			
53.9	5.35	14121	69.4944	72.5424	3.048	<10	570	92																																																																																																																																																																																																				
54.9	3.84								60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161	63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09	66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																																																														
60.66	63.40	as above, moderate epidote alteration (pervasive), minor K-alt, quartz-carbonate veinlets to 2 mm (weak), 10-15% sulphides mainly py	61.3	3.52	14122	72.5424	75.5904	3.048	<10	1075	161																																																																																																																																																																																																	
63.40	66.14	as above, dark grey, pervasive epidote, 2% pyrite	62.2	6.09								66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161	66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19	70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																																																																												
66.14	66.45	FAULT - high epidote, sheared, trace sulphides	63.1	5.57	14122	75.5904	3.048	<10	1075	161																																																																																																																																																																																																		
66.45	70.71	pale grey Intrusives, epidote in sutures with pyrite, 10% py, tr cpy+mo	64.0	1.19							70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161	71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89				66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																																																																																													
70.71	71.78	DYKE - fine grained mafic, chilled edges with intrusive, tr mo+cpy at edges	64.9	0.78	14122	75.5904	3.048	<10	1075	161																																																																																																																																																																																																		
71.78	75.90	pale grey Intrusives, low epidote, local K-alt, 15% mainly py in veinlets	65.8	1.89										66.8	2.89	14122	75.5904	3.048	<10	1075	161				67.7	8.25				68.6	3.52																																																																																																																																																																													
			66.8	2.89	14122	75.5904	3.048	<10	1075	161																																																																																																																																																																																																		
			67.7	8.25										68.6	3.52																																																																																																																																																																																													
			68.6	3.52																																																																																																																																																																																																								

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
75.90	79.55	INTRUSIVE BRECCIA ZONE - faulting, qtz-cb infilling, local epidote, 10-15% py, tr cpy-mo	69.5	3.38	14123	75.5904	78.6384	3.048	20	1847	358
			70.4	0.29							
			71.3	9.58							
			72.2	5.68							
79.55	81.69	dark green intrusive, high % quartz veinlets, 20% py, tr cpy	73.2	4.81	14124	78.6384	81.6864	3.048	<10	1127	57
			74.1	11.2							
81.69	84.12	BRECCIA FAULT ZONE - 5-10% mainly pyrite	75.0	5.18	14125	81.6864	84.7344	3.048	<10	745	253
			75.9	9.48							
			76.8	2.49							
84.12	90.71	dark grey Intrusive - various quartz veinlets to 5 mm, moderate epidote alt near quartz veins, 3% py, tr cpy	77.7	6.48	14126	84.7344	87.7824	3.048	<10	940	54
			78.6	3.74							
			79.6	6.97							
			80.5	3.86	14127	87.7824	90.8304	3.048	<10	897	127
			81.4	12.4							
82.3	3.75										
90.71	96.93	pale grey Intrusives - hornblende replacing magnetite, sulphides in veinlets; 5-10% py, tr cpy, mo associated with quartz infilling	83.2	7.91	14128	90.8304	93.8784	3.048	<10	960	207
			84.1	6.96							
			85.0	16.3							
			86.0	11.8	14129	93.8784	96.9264	3.048	<10	1011	141
			86.9	13.4							
87.8	19.7										
96.93	99.97	FAULT - broken, highly sheared, high epidote alt, low sulphides 98.76 m - 5 cm Quartz vein	88.7	10.6	14130	96.9264	99.9744	3.048	<10	447	358
			89.6	9.75							
			90.5	9.36							
99.97	108.20	Intrusive - Alteration Zone - numerous fractures, vf veinlets (every 15 cm), epidote alteration haloes, minor K-alt, some cpy-py seams, ~5% sulphides	91.4	20.9	14131	99.9744	103.0224	3.048	<10	208	250
			92.4	11.9							
			93.3	8.36							
			94.2	14	14132	103.022	106.0704	3.048	<10	470	86
			95.1	9.46							
			96.0	7.94							
			96.9	3.62	14133	106.07	109.1184	3.048	<10	1080	219
			97.8	5.46							
108.20	113.39	pale grey Intrusives - very low epidote, moderate K-alt, 5% sulphides in veinlets, very minor quartz	98.8	4.44	14134	109.118	112.1664	3.048	20	972	127
			99.7	2.42							
			100.6	6.16							
			101.5	11.5	14135	112.166	115.2144	3.048	<10	694	114
			102.4	2.1							
103.3	7.96										
113.39	115.37	Alteration Zone - Sheared, high epidote, minor quartz, 2% pyrite	104.2	5.98							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
115.37	137.46	dark grey Intrusive - moderate consistent epidote (rimming veinlets), local concentrations of Mo to 5% with quartz, sporadic cpy, 2% py, minor Fe-ox and hematite, sulphides mainly in veinlets, Faults @ 125.3 m + 126.5 m	105.2	2.37	14136	115.214	118.2624	3.048	<10	543	319
			106.1	9.36							
			107.0	17							
			107.9	10.3	14137	118.262	121.3104	3.048	<10	471	97
			108.8	19.9							
			109.7	14.7							
			110.6	8.77	14138	121.31	124.3584	3.048	<10	232	129
			111.6	10.7							
			112.5	10.6							
			113.4	16	14139	124.358	127.4064	3.048	<10	191	304
			114.3	23.1							
			115.2	11.3							
			116.1	9.11	14140	127.406	130.4544	3.048	<10	78	81
			117.0	18							
			118.0	4.9							
			118.9	18.6	14141	130.454	133.5024	3.048	<10	311	42
			119.8	11.7							
			120.7	21.5							
121.6	8.11	14142	133.502	136.5504	3.048	<10	307	65			
122.5	11.3										
123.4	9.03										
137.46	146.30	more competent than above, intermittent alteration zones with localized epidote alt, more quartz veinlets, some mo associated with quartz veining, minor K-alt, 1% sulphides, tr cpy	124.4	0.3	14143	136.55	139.5984	3.048	<10	204	47
			125.3	8.91							
			126.2	9.61							
			127.1	16.3	14144	139.598	142.6464	3.048	<10	69	136
			128.0	13.2							
			128.9	7.8							
			129.8	8.59	14145	142.646	145.6944	3.048	<10	124	81
			130.8	10.6							
			131.7	5.46							
			132.6	2.19	14146	145.694	148.7424	3.048	<10	143	3
133.5	3.63										
134.4	6.92										
146.30	149.66	DYKE - Volcanic, some quartz epidote veining to 7.5 cm wide, no sulphides	135.3	7.82	14147	148.742	151.7904	3.048	<10	103	68
			136.2	9.36							
149.66	158.19	Intrusive - Highly altered, sheared, high epidote alt, k-alt from dyke to 1.2 m, <1% sulphides	137.2	3.53							
			138.1	7.88							
			139.0	12.2							
			139.9	11.9							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical					
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)			
			140.8	19.4	14149	154.838	157.8864	3.048	<10	84	32			
			141.7	8.29										
			142.6	13.8										
			143.6	24.8										
158.19	167.64	pale grey Intrusives - minor epidote, moderate k-alt, very fine quartz-carbonate veinlets, tr sulphides	144.5	21.5	14150	157.886	160.9344	3.048	<10	111	34			
			145.4	13.9										
			146.3	5.6	14151	160.934	163.9824	3.048	<10	326	87			
			147.2	15.9										
			148.1	10.6										
			149.0	4.37										
			150.0			150.0	2.05	14152	163.982	167.0304	3.048	<10	243	15
						150.9	11.8							
167.64	174.80	FAULT/BRECCIA ZONE - multiple faults (infilled with qtz-cb-volcanics), moderate epidote alt, minor k-alt near top, volcanic dykes at 172.1-172.5 m and 174.3 m (up to 7.5 cm wide), <1% sulphides	151.8	1.04	14153	167.03	170.0784	3.048	<10	196	36			
			152.7	8.69										
			153.6	2.67										
			154.5	5.3	14154	170.078	173.1264	3.048	24	266	92			
			155.4	9.53										
			156.4	0.23										
157.3	2.75	14155	173.126	176.1744	3.048	<10	73	46						
158.2	9.48													
178.92	185.62	DYKE - Volcanic, contains a large intrusive fragment, minor cb veinlets <1 mm, no sulphides	159.1	12.7	14156	176.174	179.2224	3.048	<10	159	100			
			160.0	7.2										
178.92	185.62	DYKE - Volcanic, contains a large intrusive fragment, minor cb veinlets <1 mm, no sulphides	160.9	1.65	14157	179.222	182.2704	3.048	<10	50	<2			
			161.8	13.2										
			162.8	10.6										
			163.7	9.07	14158	182.27	185.3184	3.048	<10	39	<2			
			164.6	4.29										
			165.5	2										
			166.4	15.8										
167.3	4.92	14159	185.318	188.3664	3.048	<10	57	10						
168.2	1.39													
185.62	190.50	Intrusives - moderate k-alt, minor epidote, sharp contact with below (flow contact?) tr sulphides	169.2	0.39	14160	188.366	191.4144	3.048	<10	21	27			
			170.1	0.32										
			171.0	0.41										
			171.9	0.21	14161	191.414	194.4624	3.048	<10	18	31			
172.8	0.34													
173.7	0.26													
190.50	195.89	dark grey silicified Intrusives - no k-alt, minor epidote on fractures, white quartz veinlets to 4 mm, moderate alteration, tr sulphides	174.7	2.85	14161	191.414	194.4624	3.048	<10	18	31			
			175.6	1.79										

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			176.5	0.73							
			177.4	2.7	14162	194.462	197.5104	3.048	<10	33	39
195.89	200.86	light grey intrusives, unaltered, quartz veinlets to 5 mm Fault - 196.7-197.0 m, intrusive breccia with dark green volcanics, sheared Fault - 198.3 m - 0.2 m wide, highly silicified sulphides locally to 5%, mainly py	178.3	6.05							
			179.2	26.9							
			180.1	24.8	14163	197.51	200.5584	3.048	<10	61	22
			181.1	30.5							
200.86	201.69	highly silicified intrusive, minor k-alt, 2% py	182.0	33.1							
201.69	203.76	moderately altered intrusive, quartz veins to 4 mm, 1% py	182.9	34	14164	200.558	203.6064	3.048	<10	34	17
			183.8	26.9							
203.76	210.74	fresh unaltered light grey intrusive, <1% py, quartz feldspar vein up to 8 mm, tr epidote	184.7	34.7							
			185.6	16.2	14165	203.606	206.6544	3.048	<10	52	12
			186.5	9.79							
			187.5	6.18							
			188.4	9.32	14166	206.654	209.7024	3.048	<10	27	11
			189.3	2.72							
			190.2	7.85							
210.74	212.42	moderately altered intrusive, quartz veining, epidote, k-alt	191.1	9.04	14167	209.702	212.7504	3.048	<10	46	4
			192.0	10.5							
212.42	212.81	fresh unaltered intrusive, minor epidote	192.9	14							
212.81	213.82	Shear Zone - highly to moderately altered, epidotized, minor quartz veining,	193.9	14.6	14168	212.75	215.7984	3.048	<10	35	18
213.82	215.80	fresh lightly silicified intrusive, minor feldspar, quartz vein up to 7 mm	194.8	19.6							
END OF HOLE			195.7	19.7							
			196.6	18.2							
			197.5	16.3							
			198.4	15							
			199.3	7.27							
			200.3	10.7							
			201.2	13.1							
			202.1	16.8							
			203.0	9.75							
			203.9	20							
			204.8	24.8							
			205.7	12.8							
			206.7	11.6							
			207.6	17.2							
			208.5	26.1							
			209.4	19.3							
			210.6	8.97							
			211.5	8.06							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			212.4	15							
			213.4	25.4							
			214.3	14.8							
			215.2	20.9							

PATHFINDER RESOURCES LTD.

Property: Dude	Total Length: 289.0 m
Northing: 5498395	Grid Location:
Easting: 405396	Azimuth: 90°
Datum: Nad83 Z10	Inclination: -55°

Hole: 05-02	
Elevation: 382 m	
Core Size: NQ	
DIP TESTS	Depth (m)
Dip	
167 / 289	-50°/-51°

Start Date: 24 September 2005
Completion: 30 September 2005
Logged By: V. Karadzic
Date logged: 26 - 30 September 2005

NOTES:

~ ± °

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical					
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)			
0.00	0.91	CASING	0.9	13.7	14169	0.9144	2.4384	1.524	<10	65	<2			
0.91	11.05	Volcanics - mafics, minor quartz veining, minor epidote, <1% sulphides in veinlets	2.7	3.58	14170	2.4384	5.4864	3.048	20	134	<2			
			4.6	1.59										
			5.5	2.5										
			7.3	2.18										
			8.2	2.16										
			9.1	1.12										
			10.1	5.97										
			11.0	2.3										
			11.9	8.21										
			12.8	7.52										
0.91	13.87	Shear Zone - volcanics, moderate to minor epidotized, quartz veining, 5% pyrite, cpy traces, mo in fractures	15.5	9.57	14173	11.5824	14.6304	3.048	<10	521	10			
			16.5	17.7										
			17.4	11.3										
13.87	17.17	Volcanics - mafics, quartz veinlets, shear zone at 15.1 m (0.6 m), 2-3% py	18.3	29.7	14174	14.6304	17.6784	3.048	22	265	2			
			19.2	16.9										
			20.1	7.4										
			21.0	16.8										
17.17	23.34	moderately epidotized mafics, quartz stringers + veinlets, <1% sulphides	21.9	13.9	14175	17.6784	20.7264	3.048	24	688	33			
			22.9	10.6										
			23.8	0.31										
			17.17	23.34	moderately epidotized mafics, quartz stringers + veinlets, <1% sulphides	24.7	3.14	14176	20.7264	23.7744	3.048	50	562	990
						25.6	0.35							
						26.5	9.66							
						27.4	21.8							
23.34	25.43	moderately to highly epidotized and silicified zone with 0.6 m sheared zone, 2% py, minor	28.3	11.3	14177	23.7744	26.8224	3.048	20	58	28			

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
		cpy	29.3	22.8							
			30.2	19.4							
25.43	28.04	moderately to highly silicified mafics, minor epidotized zone, sulphide traces	31.1	7.27	14178	26.8224	29.8704	3.048	<10	40	<2
			32.0	6.61							
28.04	29.87	moderately silicified mafics, contact zone at 29.6 m; transition to intrusives	32.9	25	14179	29.8704	32.9184	3.048	20	342	62
			33.8	16.3							
29.87	35.05	moderately altered Intrusives, silification and epidotization, <2% py, trace cpy	34.7	6.91	14180	32.9184	35.9664	3.048	20	3054	783
			35.7	21.2							
			36.6	24.6	14181	35.9664	39.0144	3.048	<10	591	57
			37.5	27.9							
			38.4	21.2							
			39.3	33.9							
35.05	37.19	Shear Zone - moderately altered intrusives, light grey, minor quartz veining, minor epidote, 5-10% py, minor cpy	40.2	16.1	14182	39.0144	42.0624	3.048	<10	447	102
			41.1	19.4							
37.19	39.93	slightly altered intrusives, quartz veining to 15 mm, minor epidote, <1% sulphides	42.1	31.5	14183	42.0624	45.1104	3.048	<10	941	35
			43.0	19.3							
39.93	40.84	moderately to highly altered intrusives, silicified, epidote, k-alt minor, <1% sulphides	43.9	10.8	14184	45.1104	48.1584	3.048	22	1373	17
			44.8	20.9							
40.84	41.76	moderately altered intrusives, minor k-alt + epidote veining, <1% py	45.7	32.6	14185	48.1584	51.2064	3.048	<10	432	11
41.76	43.59	moderately altered intrusives, moderate epidote alteration, k-alt veining up to 20 mm thick,	46.6	7.16							
43.59	51.51	moderately to highly epidotized, locally 30-40% sulphides in epidote veining, quartz veining up to 12 mm thick, 15-20% sulphides(mainly py)	47.5	1.1	14186	51.2064	54.2544	3.048	<10	221	40
			48.5	1.89							
			49.4	8.63	14187	54.2544	57.3024	3.048	<10	434	7
			50.3	2.25							
			51.2	14.6	14188	57.3024	60.3504	3.048	30	1161	10
			52.1	15.7							
			53.0	15							
			53.9	13.1							
			54.9	14							
51.51	56.08	fresh intrusives, minor epidote and quartz veinings, <1% py, tr cpy	55.8	37.6							
			56.7	15.4							
			57.6	12.5							
			58.5	12.4							
			59.4	12.85							
56.08	59.74	Shear Zone - highly altered mostly silicified, minor k-alt, highly epidotized, 5-10% sulphides	60.4	28.2							
			61.3	34.9							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			62.2	37.7							
			63.1	33.7							
59.74	62.79	fresh to moderately altered intrusives, minor k-alt, locally highly epidotized, minor silicification, <1% sulphides	64.0	15.8							
			64.9	13.6	14189	60.3504	63.3984	3.048	<10	400	3
62.79	65.84	fresh to minor altered intrusive, silicified, k-alt, epidote veinings, 1-3% sulphides with epidote	65.8	15.8							
			66.8	15.6							
			67.7	20.7	14190	63.3984	66.4464	3.048	<10	213	2
			68.6	11.9							
65.84	68.58	minor to moderately altered intrusive, mostly epidote, minor silicification, epidote zones locally contain up to 2% of sulphides	69.5	28							
			70.4	16.6	14191	66.4464	69.4944	3.048	<10	424	2
			71.3	2.87							
			72.2	16.8							
68.58	71.02	fresh to minor altered intrusive, k-alt, epidote veining, sulphide traces	73.2	12.5							
			74.1	57.2	14192	69.4944	72.5424	3.048	<10	1141	8
71.02	74.68	Shear Zone, highly altered, mainly k-alt and epidote, minor quartz veining from 73.8 m, 2-3% sulphides	75.0	44.5							
			75.9	3.26							
			76.8	1.45	14193	72.5424	75.5904	3.048	24	2558	6
			77.7	13							
74.68	77.42	highly silicified intrusive, minor k-alt + epidote, 1% sulphides	78.6	12							
			79.6	13.7	14194	75.5904	78.6384	3.048	<10	350	12
			80.5	11.4							
			81.4	1.91							
77.42	79.55	moderately altered intrusive, epidote + k-alt, <1% sulphides	82.3	13.2							
			83.2	4.66	14195	78.6384	81.6864	3.048	20	405	9
79.55	83.52	Shear Zone - highly altered intrusives, epidotized and silicified, 2-3% py with epidote	84.1	13.2							
			85.0	17.5							
			86.0	16.8	14196	81.6864	84.7344	3.048	<10	200	5
			86.9	16.4							
83.52	92.05	fresh to moderately silicified and k-alt, <1% sulphides	87.8	10.7							
			88.7	9.67	14197	84.7344	87.7824	3.048	20	208	16
			89.6	6.57							
			90.5	37.6							
			91.4	33.5							
			92.4	8.04	14198	87.7824	90.8304	3.048	30	228	3
			93.3	3.83							
			94.2	10.7							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			95.1	8.09	14199	90.8304	93.8784	3.048	20	650	22
92.05	95.40	moderately to highly altered intrusives, silicified + epidotized, k-alt, 1% sulphides, cpy in quartz veins	96.0	8.49							
			96.9	15.9							
			97.8	19.6							
			98.8	8.35	14200	93.8784	96.9264	3.048	24	170	6
95.40	96.93	moderately to highly altered intrusives, mainly k-alt, minor silica and epidote, <1% sulphides	99.7	11.2							
			100.6	7.09							
			101.5	6.9							
					14201	96.9264	99.9744	3.048	<10	112	<2
96.93	104.24	Dyke - volcanics, moderately impregnated with quartz veinlets to 20 mm, minor epidote, trace sulphides	102.4	8.4							
			103.3	12.5							
			104.2	11.9							
			105.2	11.4	14202	99.9744	103.0224	3.048	24	35	<2
		106.1	24.9								
		107.0	13.3								
			107.9	1.6	14203	103.0224	106.0704	3.048	<10	108	<2
104.24	106.07	mod to highly altered intrusives, mainly silicification, minor k-alt + epidote, sulphides in quartz veining, 1% sulphides	108.8	0.74							
			109.7	35							
			110.6	28.8							
					14204	106.0704	109.1184	3.048	<10	31	<2
106.07	109.73	Dyke - volcanics, highly altered, mainly epidote, quartz veining up to 3 mm	111.6	32.7							
			112.5	35.7							
			113.4	15							
109.73	110.64	minor altered intrusive, epidote alt, minor quartz veining			14205	109.1184	112.1664	3.048	<10	121	<2
110.64	116.43	Dyke - volcanics, moderately altered by epidote, minor sulphides	114.3	12.3							
			115.2	29.3							
			116.1	14.7							
			117.0	9.11							
			118.0	16.6							
			118.9	8.23							
					14206	112.1664	115.2144	3.048	<10	<1	<2
116.43	116.74	highly altered intrusives, epidote, minor k-alt	119.8	14.6							
116.74	117.35	Dyke - volcanics, highly altered by epidote, minor quartz stringers	120.7	20.9							
					14207	115.2144	118.2624	3.048	<10	211	<2
117.35	123.14	fresh to moderately altered intrusive, mainly epidote alt, minor silicification, quartz veinlets, <1% sulphides	121.6	31							
			122.5	30.5							
			123.4	13.3							
			124.4	17.4							
			125.3	11.8							
			126.2	14.4							
			127.1	13.2							
					14208	118.2624	121.3104	3.048	<10	502	12
		125.3	11.8								
		126.2	14.4								
					14209	121.3104	124.3584	3.048	<10	319	8
		125.3	11.8								
		126.2	14.4								

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
123.14	124.36	Shear Zone - mod to highly altered intrusives, mainly epidote, minor silica, quartz veining	128.0	15.4							
124.36	128.02	low to mod altered intrusives, quartz veining and epidote impregnations, 5-10% sulphides, locally 10-15%	128.9	8.63	14210	124.3584	127.4064	3.048	<10	559	8
			129.8	24.9							
128.02	133.20	mod to highly alt intrusives, quartz veining to 10 mm, cpy <1%	130.8	11.17	14211	127.4064	130.4544	3.048	<10	480	9
			131.7	23.4							
			132.6	15.3							
			133.5	5.49	14212	130.4544	133.5024	3.048	<10	389	15
			134.4	14.8							
			135.3	45.9							
136.2	14.6										
133.20	134.11	mod alt intrusives, silicified, minor k-alt, 2-3% sulphides	137.2	14.4							
134.11	137.77	Shear Zone - low to highly alt intrusives, minor dyke intrusion with minor k-alt to 1 m margin, tr sulphides	138.1	16.4	14213	133.5024	136.5504	3.048	<10	576	31
			139.0	21.4							
			139.9	15.2							
			140.8	8.59	14214	136.5504	139.5984	3.048	<10	708	22
137.77	142.04	fresh to mod alt intrusives, silicified, minor epidote + k-alt, sulphides in veinlets with epidote 1%	141.7	14.3	14215	139.5984	142.6464	3.048	<10	557	34
			142.6	20.4							
			143.6	28.2							
			144.5	23.2	14216	142.6464	145.6944	3.048	<10	575	16
			145.4	17.17							
			146.3	20.5							
142.04	156.06	mod to highly alt intrusives, silicified, minor epidote + k-alt, 10-15% sulphides- mainly in quartz veins assoc with epidote	147.2	17.2	14217	145.6944	148.7424	3.048	<10	574	9
			148.1	10.3							
			149.0	10.9							
			150.0	10.8	14218	148.7424	151.7904	3.048	<10	782	16
			150.9	15.1							
			151.8	12.5							
			152.7	49.4	14219	151.7904	154.8384	3.048	<10	491	4
			153.6	12.8							
			154.5	8.27							
			155.4	12.9	14220	154.8384	157.8864	3.048	<10	676	88
			156.4	33.9							
			157.3	15.3							
			158.2	23							
159.1	28.5										
156.06	162.76	fresh to highly alt intrusives, silicified, minor epidote + k-alt, sulphides in quartz veinlets, in epidote, quartz veins	160.0	14.7							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
		py in epidote, cpy + mo traces	160.9	31.8							
			161.8	14.2	14221	157.8864	160.9344	3.048	<10	435	37
			162.8	19.3							
			163.7	10.6							
			164.6	36.2							
			165.5	13	14222	160.9344	163.9824	3.048	<10	538	90
			166.4	13.7							
162.76	169.77	mod to high alt intrusives, silicified, quartz veins to 20 mm, minor epidote + k-alt, 1-2% sulphides	167.3	24.1	14223	163.9824	167.0304	3.048	<10	639	61
			168.2	15.1							
			169.2	31.9							
			170.1	14.1	14224	167.0304	170.0784	3.048	<10	539	36
			171.0	12							
			171.9	12.8							
169.77	174.35	Shear Zone - 1.2 m thick, highly altered intrusives, mod silicification, abundant epidote, sulphides locally to 20%, ~1% sulphides	172.8	13.2	14225	170.0784	173.1264	3.048	<10	635	68
			173.7	14.3							
			174.7	12.4							
			175.6	18.3							
			176.5	16.9	14226	173.1264	176.1744	3.048	<10	787	316
			177.4	11.9							
174.35	176.78	highly alt intrusives, quartz veining, minor epidote, 0.3 m dyke (gradational contact), 10-20% sulphides	178.3	7.55	14227	176.1744	179.2224	3.048	<10	94	29
			179.2	20.4							
176.78	182.27	Dyke - mafic volcanics, altered by epidote, no sulphides	180.1	16.3	14228	179.2224	182.2704	3.048	<10	5	<2
			181.1	13.5							
			182.0	11							
			182.9	12.5							
			183.8	9.31	14229	182.2704	185.3184	3.048	<10	279	52
			184.7	14.5							
			185.6	10.4							
182.27	185.62	highly alt intrusives, quartz veining, silicified, minor epidote, 10-15% sulphides, gradational contact with dyke	186.5	12	14230	185.3184	188.3664	3.048	<10	246	10
			187.5	2.65							
			188.4	2.15							
185.62	190.20	highly alt Dyke, silicified + epidote, quartz veins to 25 mm, minor sulphides <1% in stringers	189.3	7.46	14231	188.3664	191.4144	3.048	<10	802	40
			190.2	12.5							
			191.1	7.38							
			192.0	20							
			192.9	10.3							
			193.9	9.42							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
190.20	194.16	mod alt intrusives, silicified, quartz veinlets, epidote alt with depth, minor k-alt rimming quartz veins, minor dyke intrusions, sulphides <1%, tr cpy	194.8	9.08							
			195.7	14.7	14232	191.4144	194.4624	3.048	<10	286	52
			196.6	13.3							
			197.5	15.5							
194.16	199.34	mod alt intrusives, silicified, quartz veinlets to 20 mm, minor epidote + k-alt, minor k-alt rimming quartz veins, minor dyke intrusions, sulphides <1%,	198.4	12.7	14233	194.4624	197.5104	3.048	<10	370	91
			199.3	25							
			200.3	25.2							
			201.2	18.9							
			202.1	11.5	14234	197.5104	200.5584	3.048	<10	358	90
			203.0	23.3							
199.34	203.91	mod to high alt intrusives, silicified, quartz veins to 30 mm, minor epidote + k-alt, 1-2% sulphides, mo in quartz veinlets	203.9	17.9	14235	200.5584	203.6064	3.048	<10	423	84
			204.8	9.19							
			205.7	5.88							
			206.7	10.3							
203.91	209.70	Dyke - gradational contact, two dyke sequences 0.6 + 2.7 m thick, highly silicified, high epidote, sulphides in intrusives only, <1%	207.6	4.36	14236	203.6064	206.6544	3.048	<10	492	16
			208.5	1.6							
			209.4	7.67							
			210.3	6.39							
			211.2	11	14237	206.6544	209.7024	3.048	<10	411	163
			212.1	11.2							
			213.1	16.2							
209.70	215.80	mod to high alt intrusives, highly silicified, quartz veining to 20 mm, high epidote alt, 1-2% sulphides, thin sequences of dykes, <1% sulphides	214.0	11.9	14238	209.7024	212.7504	3.048	<10	218	5
			214.9	7.22							
			215.8	7.77							
			216.7	7.68	14239	212.7504	215.7984	3.048	<10	249	14
			217.6	9.24							
			218.5	11.8							
			219.5	9.57							
215.80	226.77	fresh to mod alt intrusives, quartz veining to 20 mm, minor epidote + k-alt, sulphides in veinlets, 2-3% sulphides	220.4	8.54	14240	215.7984	218.8464	3.048	<10	284	13
			221.3	11.5							
			222.2	14.1							
			223.1	13.7	14241	218.8464	221.8944	3.048	<10	324	23
			224.0	12							
			224.9	13							
			225.9	27.4							
			226.8	27	14242	221.8944	224.9424	3.048	<10	229	<2
			227.7	15.9							
			228.6	27.8							
			229.5	6.11	14243	224.9424	227.9904	3.048	<10	286	6

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			230.4	18							
226.77	232.87	fresh to mod alt intrusives, silicification, k-alt, epidote, 10-15% sulphides in quartz veining system + disseminated	231.3	22.8							
			232.3	12.3	14244	227.9904	231.0384	3.048	<10	294	42
			233.2	20.8							
			234.1	14.3							
			235.0	19.1	14245	231.0384	234.0864	3.048	<10	292	63
			235.9	12.4							
232.87	240.49	mod alt intrusives, quartz veining to 20 mm, minor epidote + k-alt, 3-10% sulphides	236.8	30.3							
			237.7	15							
			238.7	15.9	14246	234.0864	237.1344	3.048	<10	172	3
			239.6	13.3							
			240.5	7.15							
			241.4	13.8	14247	237.1344	240.1824	3.048	<10	239	4
			242.3	12.2							
			243.2	6.08							
240.49	247.80	mod to high alt Dyke (1.2 m) - gradational contact with intrusives at 241.7-242.9 m + 245.1-247.8 m, quartz veining, epidote, minor k-alt, <1% sulphides	244.1	11.2	14248	240.1824	243.2304	3.048	<10	394	26
			245.1	25.2							
			246.0	9.5							
			246.9	13.3							
			247.8	14	14249	243.2304	246.2784	3.048	<10	220	39
			248.7	15.8							
			249.6	13.6							
			250.5	11.9	14250	246.2784	249.3264	3.048	<10	421	5
247.80	252.37	highly alt intrusives, epidote-chlorite alt, minor silicification, <1% sulphides in veinlets	251.5	14.6							
			252.4	8.03							
			253.3	33.2	14251	249.3264	252.3744	3.048	<10	255	4
			254.2	27.8							
			255.1	12.5							
			256.0	9.73							
252.37	255.73	low to mod alt intrusives, quartz veining, minor epidote + k-alt, <1% sulphides	256.9	4.58	14252	252.3744	255.4224	3.048	<10	135	10
			257.9	6.27							
			258.8	12.4							
255.73	260.60	highly alt intrusives, silicified + epidotized, sulphides in veinlets, tr cpy+mo	259.7	14.2	14253	255.4224	258.4704	3.048	<10	253	<2
			260.6	13.4							
			261.5	13.5							
			262.4	25.3	14254	258.4704	261.5184	3.048	<10	161	5
			263.3	26.7							
			264.3	15.1							
260.60	264.87	mod alt intrusives, silicified, minor epidote + k-alt, tr sulphides	264.3	15.1							
			265.2	11.4							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			266.1	17.8	14255	261.5184	264.5664	3.048	<10	109	11
			267.0	17.4							
			267.9	7.41							
264.87	268.83	mod alt intrusives, silicified, minor epidote, <1% sulphides, tr cpy+mo	268.8	14.3	14256	264.5664	267.6144	3.048	<10	159	17
			269.7	8.34							
			270.7	15.4							
			271.6	19.3	14257	267.6144	270.6624	3.048	<10	88	2
268.83	273.10	mod to highly alt intrusives, quartz veins, epidote alt, cpy+mo+py<1%	272.5	26							
			273.4	20.3							
			274.3	11.6	14258	270.6624	273.7104	3.048	<10	185	19
			275.2	12.6							
			276.1	11.6							
			277.1	12.4							
273.10	277.98	mod to highly alt intr, silicified + epidotized, Shear Zone 278-279.2 m, quartz veins to 2 cm, cpy+mo+py <1%	278.0	5.45	14259	273.7104	276.7584	3.048	<10	98	27
			278.9	3.3							
			279.8	11.3							
			280.7	12.3	14260	276.7584	279.8064	3.048	<10	115	4
			281.6	12.5							
277.98	285.90	mod alt intrusives, quartz veinlets, minor epidote, cpy in quartz veinlets, disseminated mo, 1% py	282.5	21.9							
			283.5	12.7	14261	279.8064	282.8544	3.048	<10	111	27
			284.4	13.2							
			285.3	18.5							
			286.2	17.6							
			287.1	11.5	14262	282.8544	285.9024	3.048	<10	83	7
			288.0	14.7							
			289.0	13.0							
285.90	288.95	mod alt intrusive, quartz epidote alteration, cpy in quartz veining , py in epidote alt, disseminated mo, 1-2% sulphides (mainly py)			14263	285.9024	288.9504	3.048	<10	65	51
end of hole											

PATHFINDER RESOURCES LTD.

Property: Dude	Total Length: 257.3 m
Northing: 5498662	Grid Location:
Easting: 405546	Azimuth: 90°
Datum: Nad83 Z10	Inclination: -55°

Hole: 05-03	
Elevation: 330 m	
Core Size: NQ	
DIP TESTS	Depth (m)
	Dip
249.30	-49°

Start Date: 2 October 2005
Completion: 8 October 2005
Logged By: V. Karadzic
Date logged: 3 - 11 October 2005

NOTES:

~ ± °

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
0.00	0.91	CASING	0.9	0.11	14264	0.9144	2.4384	1.524	<10	75	<2
0.91	11.89	Intrusive - low to mod altered, 0.9-3.0 m mix of intrusive and volcanics, 5.5-11.9 m mainly quartz veinlets filled with sulphides, minor epidote alt, cpy in q-veinlets, <1% sulphides, tr mo	2.7	3.75							
			4.6	10.5							
			5.5	10.4							
			7.3	1.1							
			8.2	1.51							
			9.1	2.27							
			10.1	5.61							
			11.0	5.84							
			11.9	10.6							
			12.8	4.77							
		13.7	15								
		14.6	4.27								
		15.5	4.86								
11.89	15.54	mod to high alt intrusives, silicified, k-alt, minor epidote, quartz veins to 5 mm, py cpy + mo in vein system, <1% sulphides	16.5	0.86	14268	11.5824	14.6304	3.048	<10	875	107
			17.4	1.86							
			18.3	1.75							
			19.2	5.84							
15.54	18.90	mod to high alt intrusives, epidote and silica alt, minor k-alt, Shear Zone at 16.2 m with mo-epidote-py, veinlets high in cpy	20.1	6.36	14269	14.6304	17.6784	3.048	<10	827	165
			21.0	12.4							
			21.9	7							
18.90	25.30	mod alt intrusives, epidote + silica alt, minor k-alt, locally gouges rocks, mainly mo mineralized, minor cpy, sulphides < 2%	22.9	8.53	14270	17.6784	20.7264	3.048	<10	395	24
			23.8	10.2							
			24.7	5							
			25.6	1.43							
			26.5	0.22							
			27.4	0.24							
			28.3	0.13							
				14271	20.7264	23.7744	3.048	<10	845	74	
				14272	23.7744	26.8224	3.048	<10	712	565	

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
25.30	29.87	shear zone; gauged rocks-intrusive; very high epidote, alteration to 85' from 85'-98' highly silicified intrusive; soft rocks hardness=2-3, silicified rocks enriched by Mo locally up to 60%, Cpy appears on Q veinlets.	29.3	0.31	14273	26.8224	29.8704	3.048	<10	933	406
			30.2	0.17							
			31.1	2.27							
			32.0	6							
			32.9	4.35							
			33.8	3.86							
29.87	33.53	moderately altered volcanic & intrusive; mainly epidote minor silica; gradational contact between volcanics and intrusive; q veining locally frille with Cpy; highly silicified zones enriched with Mo	34.7	8.53	14274	29.8704	32.9184	3.048	<10	436	41
			35.7	4.24							
			36.6	10.9							
			37.5	4.91							
33.53	36.88	mixture of volcanic (dyke) and intrusive rocks; gradational and sharp contacts; moderately silicified minor epidote; Cpy in Q veinlets; volcanics dark grey possibly enriched by Mo.	38.4	6.46	14275	32.9184	35.9664	3.048	<10	314	22
			39.3	5.99							
			40.2	8.15							
			41.1	7.21							
36.88	40.84	moderately altered mainly silicified minor epidote altered rocks, intrusive; potassic locally; Cpy in Q veins to 3-4 mm thick; Mo disseminated in Q matrix of intrusive rocks	42.1	17.9	14276	35.9664	39.0144	3.048	<10	494	225
			43.0	16.6							
			43.9	12.3							
			44.8	9.53							
40.84	42.67	dark grey and green rocks; possibly enriched by Mo; grey matrix in intrusive rocks; heavy; brassy and greasy dark grey rocks, Q veinlets filled locally with Cpy	45.7	16.5	14277	39.0144	42.0624	3.048	<10	338	101
			46.6	12.8							
			47.5	12							
			48.5	7.52							
42.67	47.85	grey to greenish intrusive; moderately silicified; minor epidote and light reddish potassic; Mo disseminations throughout Q matrix of intrusives? Py and Cpy in Q veining	49.4	12.3	14278	42.0624	45.1104	3.048	<10	338	36
			50.3	26							
			51.2	9.63							
			52.1	11.4							
47.85	53.95	moderately altered intrusive; dyke intrusion from 158'-160'; dark grey dyke possibly contain disseminated Mo; grey Q matrix in intrusive indicates Mo dissemination; Py & Cpy in Q veins system;	53.0	8.1	14279	45.1104	48.1584	3.048	<10	738	94
			53.9	1.39							
			54.9	2.65							
			55.8	3.3							
			56.7	3.22							
53.95	59.13	shear and gauged zone; highly silicification altered intrusive; hardness 1-3 locally; at 191' faulting; at 192 contact between intrusive and dyke; Mo appearance as disseminated mo maasive and in Q viens; lower sulphide mineralization	57.6	1.98	14280	48.1584	51.2064	3.048	<10	163	5
			58.5	6.52							
			59.4	8.34							
			60.4	4.21							
			61.3	4.3							
					14281	51.2064	54.2544	3.048	<10	413	52
					14282	54.2544	57.3024	3.048	<10	496	39

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical					
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)			
			62.2	4.98	14283	57.3024	60.3504	3.048	<10	963	66			
			63.1	5.21										
59.13	67.97	highly silicified intrusive; minor epidote alterations; from 203'-207' dyke intrusion altered by epidote; veins up to 10 cm altered by epidote; contact between intrusive and dyke enriched by higher grade mo; mo appears in veins and as disseminated in Quartz matrix; lower sulphide grade	64.0	6.24	14284	60.3504	63.3984	3.048	<10	1046	134			
			64.9	4.16										
			65.8	5.3										
			66.8	2.78										
						67.7	6.82	14285	63.3984	66.4464	3.048	<10	539	154
						68.6	7.57							
						69.5	2.7							
						70.4	0.44	14286	66.4464	69.4944	3.048	<10	313	295
			71.3	1.24										
			72.2	2.2										
67.97	72.24	moderately to highly altered intrusive by epidote; moderately silicified rocks; moderately to highly enriched intrusive by Mo; sulphide traces	73.2	0.55	14287	69.4944	72.5424	3.048	<10	476	515			
			74.1	3.74										
			75.0	7.05										
			75.9	5.53										
						76.8	0.83	14288	72.5424	75.5904	3.048	<10	704	182
			77.7	2.31										
			78.6	12.9										
74.68	77.42	moderately silicified intrusive; minor potassic and epidote alt; Q veins filled with epidote. Mo in Q matrix of intrusive and disseminated and massive; sulphide mineralization on Q veinlets	79.6	15.2	14289	75.5904	78.6384	3.048	<10	369	108			
			80.5	6.26										
			81.4	6.94										
77.42	82.30	moderately silicified and epidote enriched intrusive; Q veins and veinlets to 25m thickness; minor potassic alt; minor sulphide mineralization on Q stragglers; Mo appears as disseminated in Q matrix and associated with highly silicified rocks	82.3	12.3	14290	78.6384	81.6864	3.048	<10	478	74			
			83.2	7.01										
			84.1	6.89										
						85.0	10.7	14291	81.6864	84.7344	3.048	<10	150	8
						86.0	9.58							
			86.9	17.7	14292	84.7344	87.7824	3.048	<10	388	80			
82.30	84.73	dark grey volcanic rock-dyke; moderately silicified; Q veins up to 4 mm; no sulphide; disseminated molly all over the rock?	87.8	11.3										
			88.7	10.2										
84.73	88.70	mod alt intrusive; Q veining; minor K + epidote alt, massive Mo between intrusive and dyke; Mo diss throughout intrusive; 286' shear zone with Mo veins 2-3 mm thick; massive Mo opening on gouge zone;	89.6	13	14293	87.7824	90.8304	3.048	<10	378	110			
			90.5	17.5										
			91.4	14.4										
						92.4	6.7							
			93.3	8.97	14294	87.7824	90.8304	3.048	<10	378	110			
88.70	99.06	mod to highly silicified intrusive; high epidote alt; minor k-alt; Q veins up to 30mm thick; low sulphide mineralization mostly in green colored intrusive; Mo appears as	94.2	9.93										

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
		low sulphide mineralization mostly Fe in green colored intrusive, Mo appears as disseminated; massive and in veins; high grade Mo in highly sil intrusive to 30%	95.1	11	14294	90.8304	93.8784	3.048	<10	392	111
			96.0	4.87							
			96.9	4.83							
			97.8	5.64							
			98.8	1.79	14295	93.8784	96.9264	3.048	<10	394	45
			99.7	6.75							
			100.6	13.6							
			101.5	11.7	14296	96.9264	99.9744	3.048	<10	368	24
			102.4	15.3							
			103.3	7.62							
99.06	103.02	dark green volcanic rock-dyke; moderately to highly silicified; epidote enriched; Mo enrichment in highly silicified zones and near contacts between dyke and intrusive; Mo appears as disseminated and massive	104.2	7.1	14297	99.9744	103.0224	3.048	<10	364	10
			105.2	7.7							
			106.1	5.91							
			107.0	9.5							
103.02	106.68	highly altered intrusive; enriched with Q and epidote; Q veins up to 10-15mm thick; sulphides appear in traces; Mo disseminated in Q matrix	107.9	10.8	14298	103.0224	106.0704	3.048	<10	194	47
			108.8	2.76							
			109.7	1.75							
106.68	109.12	dark green, massive volcanic rock- dyke; epidote altered, minor silicified enriched with MO? Sulphide on traces	110.6	1.68	14299	106.0704	109.1184	3.048	<10	42	<2
			111.6	3.44							
			112.5	4.52							
109.12	115.52	highly altered intrusive; dyke contact; silicified and epidote enriched; increased grade Mo, sulphide on traces; Mo appears in Q veining system and as disseminated in intrusive	113.4	5.53	14300	109.1184	112.1664	3.048	<10	22	92
			114.3	2.25							
			115.2	12.4							
			116.1	5.85							
			117.0	6.02	14301	112.1664	115.2144	3.048	<10	12	42
			118.0	4.77							
		118.9	8.51								
115.52	119.79	moderately altered intrusive; mainly silicification and epidote enrichment, Mo appears in veins, as blebs and foliated throughout intrusive; slightly increased sulfide grade	119.8	6.02	14302	115.2144	118.2624	3.048	<10	178	55
			120.7	1.32							
			121.6	3.68							
			122.5	3.01	14303	118.2624	121.3104	3.048	<10	99	37
		123.4	12.6								
119.79	122.22	moderately to highly altered intrusive; mainly silicification and epidote, minor potassic alteration; Mo appears dispersed through intrusive as blebs sulphide in traces	124.4	7.11	14304	121.3104	124.3584	3.048	<10	200	60
			125.3	6.48							
			126.2	4.05							
			127.1	3.57							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical				
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)		
122.22	131.06	low to moderately altered intrusive; mainly silicification and potassic alt, minor epidote; Q veins contain Mo; Mo appears disseminated and dispersed as blebs through intrusive; sulphide on Q veinlets	128.0	8.44									
			128.9	6.7	14305	124.3584	127.4064	3.048	<10	300	210		
			129.8	5.34									
			130.8	5.96									
			131.7	10									
							14306	127.4064	130.4544	3.048	<10	265	33
			132.6	1.63									
			133.5	2.62									
			134.4	3.98									
							14307	130.4544	133.5024	3.048	<10	163	8
135.3	0.18												
136.2	5												
131.06	138.38	moderately to highly altered intrusive; mainly silicification and epidote; Mo in Q veining and dispersed on Q matrix sulphide in traces	137.2	5.33									
			138.1	4.03	14308	133.5024	136.5504	3.048	<10	72	9		
			139.0	6.91									
			139.9	7.63									
			140.8	7.03	14309	136.5504	139.5984	3.048	<10	181	29		
141.7	9.94												
138.38	141.73	moderately altered intrusive; silicification and epidote enrichment; 6 -inch dyke intrusion; Mo disseminated mostly in intrusive and dyke; minor vein throughout Q veins; low sulphide grade	142.6	15.8									
			143.6	8.01									
			144.5	6.3	14310	139.5984	142.6464	3.048	<10	117	9		
			145.4	7.85									
141.73	143.56	fresh to low to moderately altered intrusive; Q veinlets mainly; minor epidote and potash; Mo disseminated in intrusive; Cpy & Py in veining	146.3	7.45									
			147.2	25.2	14311	142.6464	145.6944	3.048	<10	445	53		
			148.1	5.55									
143.56	146.30	low to moderately to highly altered intrusive mainly silicification, minor epidote; Mo dispersed, disseminated, and in Q veining system; sulphide occurs with Mo within Q veining	149.0	8.27									
			150.0	11	14312	145.6944	148.7424	3.048	<10	245	19		
			150.9	8.31									
			151.8	5.92									
146.30	150.57	moderately altered rocks; dyke intrusion from 480'-486"; mainly silicification, minor epidote and potassic, dark grey dyke indicates Mo dissemination; Mo veining and dispersions through intrusive; increased sulphide grade	152.7	25.3									
			153.6	12.2	14313	148.7424	151.7904	3.048	<10	291	44		
			154.5	4.96									
			155.4	4.97									
150.57	154.53	moderately to highly silicified intrusive with dyke intrusion, dyke from 501'-505' med. To highly silicified dark grey to greenish grey possibly ??? Mo disseminations; Mo dispersed throughout intrusive; sulphide in Q veining	156.4	1.63	14314	151.7904	154.8384	3.048	<10	327	43		
			157.3	5.54									
			158.2	5.19									
154.53	159.11	moderately to highly altered intrusive; mostly silicified minor epidote enriched; Mo mainly disseminated through intrusive, higher graded in highly silicified intrusive; sulphide minerals in Q veining	159.1	28.4	14315	154.8384	157.8864	3.048	<10	237	40		
			160.0	32.6									

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			160.9	33.1							
			161.8	23							
			162.8	7.66	14316	157.8864	160.9344	3.048	<10	205	25
			163.7	19.8							
159.11	162.15	dyke intrusion; moderately silicified dark grey to greenish dark grey rock due to Mo disseminations? Sulphide traces	164.6	11	14317	160.9344	163.9824	3.048	<10	82	32
			165.5	8.74							
			166.4	9.92							
162.15	165.51	moderately altered intrusion, mainly silicic and epidote disseminations minor potassium feldspar, Mo disseminated; as blebs and massive locally, cpy and py on Q veinlets	167.3	11.1	14318	163.9824	167.0304	3.048	<10	264	59
			168.2	9.05							
			169.2	10.6							
			170.1	9.94							
165.51	171.91	moderately to highly altered intrusion; mostly silicic and epidote minor potassic alt; Mo disseminated in intrusive; in veins with sulphides; locally massive and in stripes, minor sulphide	171.0	11	14319	167.0304	170.0784	3.048	<10	190	33
			171.9	10.9							
			172.8	10.7							
			173.7	17.1							
			174.7	18.3							
171.91	174.35	shear zone from 564'-566'; highly altered dyke; dyke intrusion ; mainly silicified minor epidote enriched; Mo occurrences as disseminations and in veins; sulphide traces	175.6	16.9	14320	170.0784	173.1264	3.048	<10	134	24
			176.5	11.2							
			177.4	7.29							
			178.3	5.41							
174.35	176.17	intrusive and dyke sequences; dyke from 573'-577'; moderately altered intrusive; mostly silicic, minor epidote and potassium feldspar; minor sulphide; dark grey to greenish dark grey dyke; Mo enrichment: mostly silicic, minor epidote enrichment;	179.2	10.8	14321	173.1264	176.1744	3.048	<10	98	4
			180.1	14.8							
176.17	179.83	moderately to highly silicic intrusive; epidote enrichment, minor feldspar; Mo disseminations, veinings, Mo vein up to 20mm thick, low sulphide grade	181.1	14.5	14322	176.1744	179.2224	3.048	<10	303	43
			182.0	11							
			182.9	13.8							
179.83	185.93	highly silicic dyke; dark grey to greenish grey; high epidote enrichment; Mo disseminations: sulphide in traces and minor occurrences.	183.8	12.3	14323	179.2224	182.2704	3.048	<10	57	20
			184.7	16							
			185.6	4.36							
			186.5	4.93	14324	182.2704	185.3184	3.048	<10	51	<2
			187.5	8.98							
			188.4	12.7							
		189.3	8.05								
185.93	192.02	low to moderate altered intrusive; mainly silicic and epidote enriched; minor potassium feldspar; Mo occurs disseminated throughout intrusive, in Q veining with Py, Cpy and as stripes; increased Cpy, Py grade	190.2	9.41	14325	185.3184	188.3664	3.048	<10	118	28
			191.1	11.6							
			192.0	17.7							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical			
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)	
			192.9	17.1	14326	188.3664	191.4144	3.048	<10	184	29	
			193.9	6.86								
			194.8	10.3								
			195.7	9.16	14327	191.4144	194.4624	3.048	<10	168	18	
			196.6	10.2								
192.02	197.51	gauged zone of intrusive; moderately to highly silicic; modern to highly epidote enriched minor potassic alt.; high grade Mo disseminations; Mo and Py, Cpy occur together in veins, Mo mostly disseminated and fine-grained	197.5	11.4	14328	194.4624	197.5104	3.048	<10	94	21	
				198.4								3.56
				199.3								8.02
				200.3								8.62
				201.2								9.59
197.51	202.08	moderately to highly altered intrusive; mainly silicic and epidote enriched; minor potassic; higher grade Mo disseminations; minor Py, Cpy	202.1	14	14329	197.5104	200.5584	3.048	<10	73	6	
				203.0								9.9
				203.9								11.5
				204.8	14.8	14330	200.5584	203.6064	3.048	<10	49	12
				205.7	22.5							
			206.7	12.8								
202.08	206.65	low to moderately altered intrusive; mainly silicic and epidote enriched, minor potassic; Mo disseminated throughout rock; low Py, Cpy	207.6	7.94	14331	203.6064	206.6544	3.048	<10	94	6	
				208.5								8.9
				209.4								4.71
				210.3								7.48
206.65	209.70	moderately to highly silicic intrusive epidote enrichment; Q veining up to 70 mm; Mo disseminated with in Q veining; Py, Cpy grade	211.2	6.66	14332	206.6544	209.7024	3.048	<10	76	104	
				212.1								14.3
				213.1								10.4
209.70	211.84	moderately altered intrusive; Q veinlets and epidote enrichment; Mo stripes disseminated through intrusive; Py, Cpy grade	214.0	4.14	14333	209.7024	212.7504	3.048	<10	95	2	
				214.9								13.2
				215.8								10.3
211.84	215.80	moderately altered intrusive; Q veinlets and epidote enrichment; Mo stripes disseminated through intrusive, Py/Cpy grade	216.7	12.1	14334	212.7504	215.7984	3.048	<10	86	2	
				217.6								12
				218.5								13.3
				219.5								10.7
215.80	219.76	low to moderately altered intrusive, silici and epidote; Mo stripes veining and stains; Cpy/Py in Q veinlets	220.4	9.15	14335	215.7984	218.8464	3.048	<10	64	<2	
				221.3								11.1
				222.2								9.13
				223.1	10.4	14336	218.8464	221.8944	3.048	<10	206	11
				224.0	7.98							
219.76	226.47	moderately altered intrusive; Q veining and minor epidote; Mo occurs mostly in veins; minor as stains; Py/Cpy in Q veining	224.9	13.5	14337	221.8944	224.9424	3.048	<10	134	13	
				225.9								8.39
				226.8								8.63
				227.7								6.59

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			228.6	0.74							
			229.5	8.91	14338	224.9424	227.9904	3.048	<10	131	3
			230.4	6.34							
			231.3	8.09							
226.47	228.90	moderately to high altered intrusive; silicic and epidote enriched; low Mo and Py/Cpy grade	232.3	11	14339	227.9904	231.0384	3.048	<10	112	42
228.90	231.95	low to moderately altered intrusive; silicic and epidote enrichment rocks; Mo stripes and minor stains	233.2	11							
			234.1	7.66							
			235.0	5.61							
231.95	235.31	low to moderately altered intrusive; mainly silic. minor epidote and potassic enrichment; low Mo and other sulphide mineralization	235.9	21.6	14340	231.0384	234.0864	3.048	<10	114	10
			236.8	0.71							
			237.7	11.3							
			238.7	1.58	14341	234.0864	237.1344	3.048	<10	82	14
			239.6	8.7							
235.31	239.27	moderately to highly altered intrusive mostly silicic and epidoteized; minor potassic; low sulphide grade	240.5	11.5	14342	237.1344	240.1824	3.048	<10	106	29
			241.4	9.56							
			242.3	21.8							
239.27	245.06	low to moderately altered intrusive; locally highly silicified; mainly Q veining, minor epidote and potassium feldspar, Mo stripes and minor veining; Cpy, Py in Q veining.	243.2	9.83	14343	240.1824	243.2304	3.048	<10	136	125
			244.1	7.27							
			245.1	4.11							
			246.0	12.2	14344	243.2304	246.2784	3.048	<10	182	47
			246.9	9.65							
			247.8	10.7							
			248.7	8.38							
245.06	247.50	low to moderately altered intrusive; mainly Q veining, minor potassium feldspar and epidote; Mo occurrences mainly in Q veining, minor as stains and disseminated	249.6	12	14345	246.2784	249.3264	3.048	<10	95	59
			250.5	8.96							
			251.5	15.6							
247.50	252.37	moderately to highly altered intrusive; mainly silicic and epidote; minor potassic; Mo stripes, disseminations and veining mostly through all rock; low Py/Cpy grade	252.4	9.46	14346	249.3264	252.3744	3.048	<10	144	41
			253.3	7.5							
			254.2	8.37							
			255.1	15.7							
			256.0	8.56							
252.37	255.42	moderately altered intrusive; silicic and epidote enriched, minor potassic; Mo veining and stripes; low cpy, Py grade	256.9	0.4	14347	252.3744	255.4224	3.048	<10	143	19
255.42	257.25	low to moderately altered intrusive; mainly epidote and Q; moderately altered by potassium feldspar; low Mo and Cpy, Py grade									

PATHFINDER RESOURCES LTD.

Property: Dude	Total Length: 213.4 m
Northing: 5498573	Grid Location:
Easting: 405794	Azimuth: 90°
Datum: Nad83 Z10	Inclination: -55°

Hole: 05-04	
Elevation: 320 m	
Core Size: NQ	
DIP TESTS	Depth (m)
Dip	
212.80	-56°

Start Date: 10 October 2005
Completion: 14 October 2005
Logged By: V. Karadzic
Date logged: 11 - 15 October 2005

NOTES:

~ ± °

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
0.00	6.71	Casing	7.3	24.9	14349	6.7056	8.5344	1.8288	<10	119	3
6.71	8.84	fresh to low altered intrusive; mostly hematite, minor Q-veinlets; sulphide traces	8.2	22.5							
			9.1	25							
			10.1	9.82							
			11.0	8.05							
8.84	15.54	fresh to low altered intrusive; mainly hematite, and epidote, minor Q-veinlets; sulphide traces.	11.9	24	14350	8.5344	11.5824	3.048	<10	116	<2
			12.8	11.8							
			13.7	11							
			14.6	7.4							
			15.5	22.7							
			16.5	8.71							
		17.4	12.6								
		18.3	13.5	14351	11.5824	14.6304	3.048	<10	99	5	
15.54	18.90	fresh to low altered intrusive; hematized, and epidoteized, minor Q-veinlets.	19.2	10.9							
			20.1	9.2							
			21.0	11.5							
18.90	21.34	low altered intrusive; mainly chloritized and epidoteized, minor Q-veining; Mo veining system throughout the hole intrusive.	21.9	9.1							
			22.9	8.26							
			23.8	15.6							
21.34	25.30	low altered intrusive; mainly chloritized, minor potassic and silicic, Mo veining system throughout the hole intrusive	24.7	10							
			25.6	21							
			26.5	15.7							
			27.4	16.5							
25.30	31.09	moderate to highly altered intrusive; mainly silicified, minor chloritized and potassium feldspar enriched at 87' gauged zone possibly fault, shear zone; Mo possibly impregnated and disseminated in the intrusive, Mo,Py, Cpy veinings	28.3	15.6							
			29.3	11.8							
			30.2	5.25							
			31.1	9.52							
			32.0	9.46							
				14352	14.6304	17.6784	3.048	<10	129	<2	
				14353	17.6784	20.7264	3.048	<10	95	2	
				14354	20.7264	23.7744	3.048	20	267	9	
				14355	23.7744	26.8224	3.048	<10	126	28	
				14356	26.8224	29.8704	3.048	<10	436	21	
				14357	29.8704	32.9184	3.048	<10	232	40	

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			32.9	9.01							
31.09	34.14	moderately altered intrusive, Q-veining, chloritized and potassic altered minor epidote; Mo possibly dispersed throughout intrusive	33.8	19.1							
			34.7	24.1	14358	32.9184	35.9664	3.048	<10	212	67
			35.7	13.2							
			36.6	11.8							
34.14	35.97	moderately to highly altered intrusive mainly silicic and epidoteized minor potassic, Mo possible, impregnated and disseminated throughout intrusive.	37.5	10.2							
			38.4	13.7	14359	35.9664	39.0144	3.048	19	193	30
35.97	39.01	low to moderately altered intrusive, mainly epidoteized and silicified minor potassium feldspar enriched; possibly Mo veining and disseminations	39.3	12.9							
			40.2	11.2							
39.01	42.67	low to moderately altered intrusive mainly silicification and potassium feldspar enrichment minor epidoteized possibly Mo veining throughout Q veining	41.1	12.6	14360	39.0144	42.0624	3.048	<10	121	36
			42.1	19.6							
			43.0	13.7							
42.67	46.63	low to moderately altered intrusive, mainly Q veining and epidote, minor potassic, Mo veinlets	43.9	22.3	14361	42.0624	45.1104	3.048	<10	103	41
			44.8	19.6							
			45.7	2.5							
			46.6	13.9							
			47.5	0.95	14362	45.1104	48.1584	3.048	<10	122	37
			48.5	9.43							
46.63	49.99	moderately to highly altered intrusive mainly silicified, chloritized, epidoteized minor potassic, higher Mo disseminations veining	49.4	12.2							
			50.3	1.12	14363	48.1584	51.2064	3.048	<10	175	41
			51.2	11.8							
49.99	51.51	highly altered, bleached intrusive; mainly silicic, chloritic and epidote enriched; minor potassium feldspar; high sulphide, Py/Cpy grade locally, Mo disseminations.	52.1	10.6							
			53.0	10.8	14364	51.2064	54.2544	3.048	<10	149	86
51.51	55.47	low altered intrusive, mainly chloritic and epidoteized, minor Q veinlet low sulphide mineralization.	53.9	9.97							
			54.9	9.56							
			55.8	10.5	14365	54.2544	57.3024	3.048	<10	554	39
			56.7	10.8							
55.47	57.61	low to moderately altered intrusive; mainly silicic and epidoteized, minor chloritic, Mo veining and dissemination	57.6	19.9							
			58.5	11.3							
57.61	60.66	moderately altered intrusive; mainly epidoteized, chloritized silicified, minor potassic feldspar, minor Mo veining?, low Py/Cpy grade	59.4	11.3	14366	57.3024	60.3504	3.048	<10	179	26
			60.4	15.4							
			61.3	13.9							
60.66	63.70	moderately altered intrusive, mainly chloritized, epidoteized and silicified minor potassic feldspar altered possibly Mo veining; minor Py/Cpy	62.2	15.3	14367	60.3504	63.3984	3.048	12	654	49
			63.1	12.1							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical									
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)							
			64.0	12.5														
63.70	66.75	moderately altered intrusive, mainly chloritized, epidote and potassium feldspar enriched, minor Q veining; possibly mo veinings and dissemination's; Py/Cpy veinings.	64.9	12.9	14368	63.3984	66.4464	3.048	<10	244	106							
			65.8	16.5														
			66.8	21														
			67.7	17														
			68.6	10.3														
66.75	71.32	low to moderately altered intrusive, mainly chloritized and silicified; minor epidote and potassium feldspar enriched, possibly mo veinings	69.5	13	14369	66.4464	69.4944	3.048	<10	289	55							
			70.4	11														
			71.3	7.96								14370	69.4944	72.5424	3.048	<10	71	16
			72.2	0.26														
71.32	76.20	moderately to highly altered intrusive, mainly silicified and epidote enriched intrusive; minor chloritic and k-feldspar enriched; gauged zone at 238', very soft and altered, silicified intrusive, higher Mo grade; Mo possibly occurs as dissemination and in veins?	73.2	0.27	14371	72.5424	75.5904	3.048	<10	253	96							
			74.1	3.1														
			75.0	4.42														
			75.9	9.33														
			76.8	8.76														
76.20	79.25	moderately altered intrusive; mainly epidote and chloritic alterations , minor Q and k-feldspar; possibly Mo veining and disseminations, low Py/Cpy grade.	77.7	19.7	14372	75.5904	78.6384	3.048	<10	94	37							
			78.6	11.9														
			79.6	10														
			80.5	11														
79.25	81.99	low to moderately altered intrusive, mainly, chloritized and-feldspar enriched, minor epidote, minor Cpy veinlets	81.4	22.3	14373	78.6384	81.6864	3.048	<10	158	137							
			82.3	22.7														
			83.2	17.8														
81.99	85.04	low altered intrusive; mainly chloritized, minor epidoteized and silicic, low sulphide grade	84.1	21.6	14374	81.6864	84.7344	3.048	<10	281	37							
			85.0	6.47														
			86.0	9.12														
			86.9	11														
85.04	87.48	low to moderately altered intrusive, mainly Q veining up to 6mm filled with Cpy/Py; chloritic, minor k-feldspar enrichment in Q veining; higher Py/Cpy grade; minor Mo?	87.8	10.8	14375	84.7344	87.7824	3.048	<10	177	30							
			88.7	7.21														
87.48	94.49	moderately altered intrusive; mainly chloritized and silicic; minor k-feldspar; zone with higher chlorite enriched with higher Mo grade?; minor epidote enrichment; Q veining filled with Mo? Locally Mo veining? Q veinlets filed with Py/Cpy	89.6	23	14376	87.7824	90.8304	3.048	<10	199	98							
			90.5	8.41														
			91.4	6.05														
			92.4	8.36	14377	90.8304	93.8784	3.048	<10	191	63							
			93.3	4.92														
			94.2	10														
			95.1	8.18														

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			96.0	9.7	14378	93.8784	96.9264	3.048	<10	175	36
94.49	98.15	fresh to low altered intrusive; Q and epidote veining; minor k-feldspar; sulphide mineralization mostly in veins.	96.9	11.2							
			97.8	9.62							
			98.8	9.42							
			99.7	12.3							
98.15	106.38	low to moderately altered intrusive; mainly chloritic and silicic, minor k-feldspar and epidote, low Py/Cpy grade. Mo veining either with Q or without?	100.6	11.7	14380	99.9744	103.0224	3.048	<10	104	33
			101.5	17.7							
			102.4	14.8							
			103.3	27							
			104.2	20.6							
			105.2	3.19	14381	103.0224	106.0704	3.048	<10	92	6
103.94	104.85	highly bleached altered intrusive, silicic epidote and k-feldspar enriched; disseminated Mo locally? Mo-Cpy-Py vein with thickness of 8-10mm on the contact with dyke?	106.1	8.25	14382	106.0704	109.1184	3.048	40	295	47
			107.0	12.5							
104.85	106.38	greenish grey to grey to dark grey dyke; low silicification, possibly Mo disseminations?	107.9	13.8	14383	109.1184	112.1664	3.048	<10	204	127
			108.8	12							
106.38	109.42	moderately to highly altered intrusive; bleached light green to dark green, green grey rock; mainly silicified, chloritized and epidoteized; low sulphide mineralization	109.7	17	14384	112.1664	115.2144	3.048	<10	113	34
			110.6	17.6							
109.42	112.47	moderately altered intrusive; light to dark green, greenish grey rock, mainly chlorite, epidote, minor k-feldspar alterations; Mo veinings with Q veins and without Q, Cpy/Py veinings.	111.6	14.5	14385	115.2144	118.2624	3.048	<10	110	24
			112.5	5.65							
			113.4	10							
112.47	116.43	low to moderately altered intrusive, mainly chloritic, epidoteized and silicified; minor k-feldspar veining together with q veins; Cpy/Py mineralization locally with Mo veinlets.	114.3	12.4	14386	118.2624	121.3104	3.048	<10	86	8
			115.2	18.7							
			116.1	19.3							
			117.0	23.5							
116.43	121.92	moderately altered intrusive; mainly chloritized, minor silicified, epidoteized and k-feldspar; Mo veinings, low Py/Cpy mineralization	118.0	20.6	14387	121.3104	124.3584	3.048	<10	7	18
			118.9	21							
			119.8	24.9							
			120.7	21.8							
			121.6	17.5							
		122.5	24.7								
121.92	124.97	dark grey dyke; Mo veinings on dyke-intrusive contacts; minor Q veinlets	123.4	25.6	14388	124.3584	127.4064	3.048	<10	45	23
			124.4	19.8							
			125.3	10.7							
			126.2	19.3							
124.97	128.02	moderately altered intrusive mainly chlorite, epidote and k-feldspar alterations; Mo veinings and disseminations; minor Py/Cpy mineralization	127.1	19.8							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
		veinings and disseminations, minor Py/Cpy mineralization	128.0	18.7							
			128.9	21	14389	127.4064	130.4544	3.048	<10	87	201
128.02	131.67	moderately to highly altered intrusive; mainly chlorite, epidote, Q, minor k-feldspar; Mo veining, Py/Cpy enrichments.	129.8	20.7							
			130.8	20							
			131.7	14							
			132.6	12	14390	130.4544	133.5024	3.048	<10	83	11
131.67	136.25	low to moderately altered intrusive, mainly chlorite, Q and k-feldspar; minor sulphide mineralization; Mo veining	133.5	19.5							
			134.4	13.6							
			135.3	19.6	14391	133.5024	136.5504	3.048	<10	63	13
			136.2	19.9							
			137.2	17.5							
136.25	139.90	moderately altered intrusive, mainly Q, epidote and minor chlorite; possibly Mo veining - veinlets, stringers; up to 10mm veins without Q; low Py/cpy grade;	138.1	17.8	14392	136.5504	139.5984	3.048	<10	162	24
			139.0	7.76							
			139.9	20.2							
			140.8	18.5							
139.90	144.48	moderately to highly altered intrusive; mainly silicified, minor chloritized and epidote and k-feldspar enriched; possibly Mo disseminations and veinings with Q and without; minor Py/Cpy veinlets	141.7	23	14393	139.5984	142.6464	3.048	<10	113	51
			142.6	16.2							
			143.6	15.6							
			144.5	16.1	14394	142.6464	145.6944	3.048	<10	107	39
			145.4	10.4							
144.48	147.22	moderately altered intrusive; mainly Q veining, minor chloritized epidoteized and k-feldspar enriched; possibly Mo veinlets and veins; Py/Cpy veinlets.	146.3	12.3							
			147.2	10.5	14395	145.6944	148.7424	3.048	<10	179	20
			148.1	13.6							
			149.0	18.9							
147.22	150.57	dark grey to greenish, dark grey dyke; altered Py chlorite, epidote and silica; higher magnetic; possibly contain Mo disseminations	149.0	18.9							
			150.0	35.1							
			150.9	16.7	14396	148.7424	151.7904	3.048	<10	113	10
			151.8	11.1							
			152.7	20.8							
150.57	154.23	moderately altered intrusive; mainly chloritic epidoteized, minor Q veinings, possibly Mo veining and disseminations; Py/Cpy veinings	152.7	20.8							
			153.6	21.5	14397	151.7904	154.8384	3.048	<10	239	182
			154.5	14.7							
			155.4	16.3							
154.23	159.72	moderately altered intrusive, mainly chloritic epidoteized, minor k-feldspar and Q; possibly Mo veinings disseminations	156.4	19	14398	154.8384	157.8864	3.048	<10	127	27
			157.3	24.8							
			158.2	12.7							
			159.1	20.5							
			160.0	19.8	14399	157.8864	160.9344	3.048	<10	128	33

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			160.9	17.7							
159.72	162.15	low to moderately altered intrusive Q veinlets and minor chlorite and epidote; possibly Mo veinings; minor Py/Cpy veinings;	161.8	19.4							
			162.8	25.6	14400	160.9344	163.9824	3.048	<10	90	25
			163.7	22.2							
162.15	165.20	low to moderately altered intrusive, mainly chlorite epidote and Q minor k-feldspar minor Mo veining within Q veins	164.6	25.4							
			165.5	17.7	14401	163.9824	167.0304	3.048	<10	83	19
			166.4	23.9							
			167.3	13.3							
165.20	168.55	moderately altered intrusive; mainly silicic locally bleached; k-feldspar and epidote minor; possibly Mo veinings; Mo-Py-Cpy veinings.	168.2	9.83							
			169.2	13.7	14402	167.0304	170.0784	3.048	<10	167	3
			170.1	19.5							
168.55	170.38	greenish dark grey to dark grey dyke; mainly epidoteized Mo chloritized; minor silicified; possibly Mo disseminations.	171.0	11.2							
			171.9	7.24	14403	170.0784	173.1264	3.048	<10	105	2
170.38	173.43	highly altered intrusive; mainly silicified and k-feldspar enriched minor chlorite and epidote; Mo veining and disseminations mostly in silicic part; minor Mo mineralization M-K-feldspar; Mo-Py-Cpy veinlets.	172.8	7.01							
			173.7	19.7							
173.43	177.39	moderately to low altered intrusive; mainly chlorite and k-feldspar and epidote; minor silicic, Py veining in epidote veins, minor Mo veining.	174.7	24.4	14404	173.1264	176.1744	3.048	20	81	<2
			175.6	13.1							
			176.5	15.8							
			177.4	15.5							
			178.3	13	14405	176.1744	179.2224	3.048	<10	110	14
177.39	186.84	highly altered intrusive; grade through contact - sinuous; mainly silicic, minor chloritized and epidoteized, Mo veinings and disseminations? Py/Cpy veining.	179.2	13.8							
			180.1	10							
			181.1	21.1	14406	179.2224	182.2704	3.048	<10	40	<2
			182.0	14							
			182.9	12.2							
			183.8	22.1	14407	182.2704	185.3184	3.048	<10	20	29
			184.7	20.4							
			185.6	11.7							
			186.5	7.75							
			187.5	17.4	14408	185.3184	188.3664	3.048	80	57	139
186.84	190.20	highly altered intrusive; chloritic silicic epidoteized and k-feldspar enriched; Mo veining in K-feldspar alterations, minor Py/Cpy veining.	188.4	15.8							
			189.3	7.43							
			190.2	18	14409	188.3664	191.4144	3.048	<10	58	3
			191.1	15.3							
190.20	194.46	dark grey dyke/intrusive sequences; dyke minor altered with Q veinlets; epidote; intrusive moderately to highly altered with Q veinings, silicification and minor epidote; minor Py/Cpy	192.0	14.2							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical				
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)		
		moderately to highly altered with Q veining, silicification and minor epidote, minor Py/Cpy veinlets; minor Mo veining	192.9	26.2	14410	191.4144	194.4624	3.048	<10	135	18		
			193.9	21.7									
			194.8	22.7									
			195.7	31.2									
194.46	201.78	dark grey dyke; minor altered with epidote; light green veinlets; minor Py veining with epidote veinlets; minor Py/Cpy veinlets	196.6	26.3	14411	194.4624	197.5104	3.048	<10	55	<2		
			197.5	25.6									
			198.4	22.9									
							14412	197.5104	200.5584	3.048	<10	26	<2
					199.3	24.3							
					200.3	29							
		201.2	30.1										
		202.1	14.5										
201.78	205.74	moderately to highly altered intrusive; mainly silicic and epidoteized; minor no veining and staining, minor Py veining within epidote alterations	203.0	17.7	14413	200.5584	203.6064	3.048	<10	109	7		
			203.9	17.6									
			204.8	30.6									
			205.7	20.2									
205.74	208.18	low to moderately altered intrusive, Q veining; minor epidote and k-feldspar alterations; Mo veining with Q and without; Py/Cpy veining together with Mo	206.7	22.3	14414	203.6064	206.6544	3.048	<10	234	15		
			207.6	18.6									
			208.5	24.7									
			209.4	17.3									
208.18	212.75	moderately altered intrusive; mainly k-feldspar and Q veining; minor epidote and chlorite, Mo veining together with Q-Py-Cpy; possibly Mo disseminations and stripes.	210.3	21.1	14415	206.6544	209.7024	3.048	<10	102	63		
			211.2	22.6									
			212.1	22.8									
		End of hole.			14416	209.7024	212.7504	3.048	<10	107	<2		

PATHFINDER RESOURCES LTD.

Property: Dude	Total Length: 172.8 m
Northing: 5498661	Grid Location:
Easting: 405566	Azimuth: 270°
Datum: Nad83 Z10	Inclination: -45°

Hole: 05-05	
Elevation: 328 m	
Core Size: NQ	
DIP TESTS	Depth (m)
Dip	

Start Date: 16 October 2005
Completion: 20 October 2005
Logged By: V. Karadzic
Date logged: 17 - 22 October 2005

NOTES:

~ ± °

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
0.00	7.32	Casing; Heavy blue (Mo-rich?) drill runoff sampled	7.3	24							
			8.2	6.88	14417	0	6.71	6.71	<10	317	6
			9.1	2.14							
			10.1	19.2							
7.32	8.84	moderately altered intrusive; silicified and remobilized. Cpy/pyMo veinings; minor chlorite; epidote.	11.0	14.6	14418	7.3152	8.5344	1.2192	<10	638	61
			11.9	17.3							
			12.8	4.51							
			13.7	13.4							
8.84	11.89	moderately to highly altered intrusive; mainly silicified and chloritized. Minor k-feldspar, epidote, minor Cpy/pyMo veinings.	14.6	15.8	14419	8.5344	11.58	3.05	<10	345	75
			15.5	11.4							
			16.5	6.49							
11.89	13.72	moderately altered intrusive, mainly chlorite, minor silicic and K-feldspar altered; cpy-py-mo veinings.	17.4	17.4	14420	11.5824	14.63	3.05	<10	477	21
			18.3	15.8							
			19.2	11.6							
13.72	20.12	moderately altered intrusive; mainly chlorite and k-feldspar altered, minor silicic, cpy-py-mo veinings	20.1	13.9	14421	14.6304	17.6784	3.048	<10	751	34
			21.0	16.3							
			21.9	16							
			22.9	13.8							
			23.8	23.7	14422	17.6784	20.73	3.05	<10	658	14
			24.7	18.2							
20.12	21.03	highly altered intrusive, mainly k-feldspar and chloritic, Q-mo veinings.	25.6	26.5							
			26.5	9.26	14423	20.7264	23.77	3.05	<10	212	8
21.03	22.25	dark grey to black dyke, minor chloritized and silicified, minor k-feldspar veining within Q-veins.	27.4	14.8							
			28.3	14.9							
22.25	26.52	moderately altered intrusive, mainly chloritized and k-feldspar altered, minor silicic, bluish dissemination's of Mo locally, Py-Cpy-Mo veinings.	29.3	10.1	14424	23.7744	26.8224	3.048	<10	557	121
			30.2	6.24							
			31.1	10.8							
26.52	29.26	moderately to highly altered intrusive, mainly K-feldspar, pink alternations, silicification-Q veinings, minor chloritized and epidotized, Q-Mo veinings and minor bluish (Mo)	32.0	15.8							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
		veinings, minor chloritized and epidotized, Q-mo veining and minor bluish (Mo) disseminations.	32.9	17.1	14425	26.8224	29.87	3.05	<10	565	45
			33.8	11.9							
			34.7	4.99							
29.26	32.00	highly chloritized intrusive, minor K-feldspar and Q veinings, minor bluish (Mo) disseminations.	35.7	20.5	14426	29.8704	32.92	3.05	<10	652	38
			36.6	4.13							
			37.5	7.05							
32.00	34.44	moderately altered intrusive, mainly chloritized and k-feldspar altered and epidote enriched, minor Q-veinlets; quartz matrix bluish (Mo disseminations) minor Cpy/Py veins.	38.4	10.8	14427	32.9184	35.9664	3.048	<10	572	13
			39.3	5.29							
			40.2	20.6							
34.44	39.32	moderately altered intrusive, chloritic, epidote, K-feldspar enriched; locally silicic, Q-epidote veining; Cpy-Py-Mo veining, minor Mo (bluish) disseminations through Q matrix.	41.1	16.9	14428	35.9664	39.01	3.05	<10	734	72
			42.1	7.54							
			43.0	16.1							
			43.9	5.94							
39.32	42.98	low to moderately altered intrusive; mainly chloritic, epidote and k-feldspar, Py veining.	44.8	6.75	14429	39.0144	42.06	3.05	<10	767	48
			45.7	21.5							
			46.6	17.5							
42.98	47.24	moderately altered, intrusive. Mainly chloritic, K-feldspar and Q-veining; minor epidote, minor Py veining.	47.5	19.5	14430	42.0624	45.1104	3.048	<10	292	21
			48.5	12.9							
			49.4	21							
			50.3	18.7	14431	45.1104	48.16	3.05	<10	522	109
			51.2	21.1							
			52.1	20.4							
47.24	52.43	low to moderately altered intrusive; chloritic, minor R-feldspar, Q-veining, Py veining.	53.0	20.1	14432	48.1584	51.21	3.05	<10	594	24
			53.9	14							
			54.9	16.3							
			55.8	4.43							
			56.7	8.83							
52.43	54.25	low to moderately, altered intrusive, mainly Q-veining and k-feldspar; and chloritic, minor epidote; Py veining.	57.6	9.8	14433	51.2064	54.2544	3.048	<10	452	63
			58.5	7.12							
		59.4	0.43								
54.25	57.61	low to moderately altered intrusive, mainly epidote, minor k-feldspar, minor Mo; some Py (cpy) veining.	60.4	0.75	14434	54.2544	57.30	3.05	<10	462	70
			61.3	0.27							
			62.2	0.41							
			63.1	0.01	14435	57.3024	60.35	3.05	<10	507	171
			64.0	2.09							
57.61	62.18	moderately altered intrusive; mainly chloritized and silicified, Py-Mo veinlets.	64.9	0.38							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical			
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)	
			65.8	0.09	14436	60.3504	63.3984	3.048	<10	373	14	
			66.8	0.1								
			67.7	0.25								
62.18	67.97	moderately to highly altered intrusive, highly chloritized and gauged rocks. Highly silicified and soft (shear zone), minor epidote, some by veining.	68.6	1.29	14437	63.3984	66.45	3.05	<10	673	81	
				69.5								0.67
				70.4								1.93
				71.3								7.85
				72.2	13.1	14438	66.4464	69.49	3.05	<10	556	9
67.97	70.71	moderately altered intrusive, mainly chloritized, minor silicified, PY veining.	73.2	7.6	14439	69.4944	72.5424	3.048	<10	609	4	
				74.1								7.64
				75.0								4.29
				75.9								9.42
				76.8	1.07							
70.71	74.37	low to moderately altered intrusive, mainly chloritized (green rocks), k-feldspar veining, non-chloritized intrusive colored in bluish; Q-matrix of intrusive colored bluish, minor epidote.	77.7	1.83	14440	72.5424	75.59	3.05	<10	358	<2	
				78.6								0.17
74.37	75.59	moderately altered intrusive; mainly chloritic and silicification, minor epidoteized, PyCpy veining.	79.6	0.21	14441	75.5904	78.64	3.05	<10	790	567	
				80.5								4.87
75.59	78.64	moderately to highly altered intrusive; mainly chloritized and silicified, minor epidote and k-feldspar; gauged and broken rocks; low hardness (2-3); shiny, bluish Mo occurs on soft rocks, some Py veining; possibly fault zone.	81.4	7.29	14442	78.6384	81.6864	3.048	<10	461	133	
				82.3								13.2
				83.2								2.12
78.64	80.47	moderately to highly altered intrusive, gauged and broken rocks, possibly fault system; mainly chloritized and silicified; minor epidoteized, bluish, shiny Mo disseminations and veins, minor Py veins.	84.1	0.78	14443	81.6864	84.73	3.05	<10	2004	127	
				85.0								1.94
				86.0								6.82
80.47	83.52	moderately to highly altered intrusive, mainly chloritized and silicified, minor K-feldspar and epidote broken but not soft rocks; some Py traces.	86.9	1.43	14444	84.7344	87.78	3.05	<10	492	136	
				87.8								0.71
				88.7								2.61
83.52	87.78	highly altered intrusive, very chloritized and silicified; broken rocks, possibly fault system. Q-veining, dark grey veinlets together with Q-veining possibly Mo	89.6	0.65	14445	87.7824	90.8304	3.048	<10	466	35	
				90.5								17.8
				91.4								14.7
				92.4								10.6
87.78	91.14	highly altered intrusive; very chloritized silicified, minor epidote and potassium feldspar. Q-Mo veining?; grey to dark grey veining-possibly Mo; bluish Q-matrix-possibly from Mo.	93.3	9.64	14446	90.8304	93.88	3.05	<10	344	<2	
				94.2								13
				95.1								13.4
				96.0								17.8
				96.9								2.46

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
91.14	95.10	moderately to highly altered intrusive, mainly chloritized and silicified, minor epidoteized. Some Mo veining within Q-veinlets. Some veining, bluish, Q matrix-possibly of Mo.	97.8	22.7	14447	93.8784	96.93	3.05	<10	134	<2
			98.8	17.8							
			99.7	22.8							
			100.6	19.5							
95.10	97.84	low to moderately altered intrusive, mainly chloritized, minor silicified and k-feldspar altered. Minor epidoteized; grey to dark grey veining together with Q veins; together with Q veins, possibly Mo; bluish Q-matrix possibly from Mo.	101.5	7.43	14448	96.9264	99.9744	3.048	<10	110	4
			102.4	10.7							
			103.3	8.19							
			104.2	14							
97.84	101.19	low to moderately altered intrusive, mainly chloritized, minor Py traces.	105.2	7.42	14449	99.9744	103.02	3.05	<10	148	5
			106.1	2							
			107.0	11.9							
101.19	104.85	moderately altered intrusive, mainly chloritized, minor silicified and K-feldspar enriched, some Py traces.	107.9	13.2	14450	103.0224	106.07	3.05	<10	226	4
			108.8	15.2							
			109.7	23.7							
104.85	108.51	low to moderately altered intrusive mainly chloritized, minor silicified.	110.6	24.9	14451	106.0704	109.1184	3.048	<10	222	<2
			111.6	3.47							
			112.5	12.7							
			113.4	5.25							
108.51	113.08	fresh to low altered intrusive mainly chloritized; minor k-feldspar.	114.3	14.5	14452	109.1184	112.17	3.05	<10	160	<2
			115.2	5.99							
			116.1	4.77							
			117.0	15.1	14453	112.1664	115.21	3.05	<10	438	<2
			118.0	9.27							
113.08	118.87	low to moderately altered intrusive, mainly chlorite, minor k-feldspar, some Py veining.	118.9	7.43	14454	115.2144	118.2624	3.048	<10	569	145
			119.8	5.8							
			120.7	8.56							
			121.6	1.71	14455	118.2624	121.31	3.05	<10	548	23
			122.5	8.41							
			123.4	21							
118.87	124.05	low to moderately altered intrusive, mainly chloritic, minor silicified, some Py veining.	124.4	20.9	14456	121.3104	124.36	3.05	<10	304	<2
			125.3	0.46							
			126.2	22							
			127.1	14.9	14457	124.3584	127.4064	3.048	<10	264	98
			128.0	25							
124.05	127.71	moderately altered intrusive; mainly chloritic and silicic; minor k-feldspar, Py traces.	128.9	25.6							
			129.8	6.57							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
			130.8	26.8							
			131.7	0.89							
			132.6	1.68							
127.71	131.37	low altered intrusive; mainly chloritic, minor k-feldspar; bluish Q-matrix, Py traces.	133.5	5.06	14458	127.4064	130.45	3.05	<10	79	<2
			134.4	23.4							
			135.3	17							
			136.2	26	14459	130.4544	133.50	3.05	<10	64	<2
131.37	135.94	dark green dyke, possibly chloritized; minor silicic	137.2	23.4							
			138.1	39.1							
			139.0	31.3	14460	133.5024	136.5504	3.048	<10	65	<2
			139.9	33.2							
			140.8	21.5							
135.94	143.26	moderately altered intrusive, mainly chloritic, minor Py veining, bluish Q matrix	141.7	24.2							
			142.6	27.8	14461	136.5504	139.60	3.05	<10	50	<2
			143.6	27.6							
			144.5	28.8							
			145.4	29.9	14462	139.5984	142.65	3.05	<10	96	<2
			146.3	20.5							
			147.2	24							
			148.1	24.2	14463	142.6464	145.6944	3.048	<10	63	<2
143.26	144.48	low altered intrusive mainly chloritic, minor Py veining, bluish Q-matrix.	149.0	30.1							
			150.0	26.1							
			150.9	23.8							
144.48	148.13	low altered intrusive; mainly chloritic, minor silicic, bluish Q-matrix.	151.8	19.8	14464	145.6944	148.74	3.05	<10	117	<2
			152.7	30.9							
			153.6	29							
148.13	154.84	fresh to low altered intrusive mainly chloritized; minor silicic.	154.5	23.1	14465	148.7424	151.79	3.05	<10	88	<2
			155.4	20.8							
			156.4	30.8							
			157.3	32.1	14466	151.7904	154.8384	3.048	<10	85	3
			158.2	29.2							
			159.1	16.7							
			160.0	14.7							
154.84	155.45	dyke-intrusive-dyke sequence-light green to grey; possibly epidoteized, minor k-feldspar	160.9	20	14467	154.8384	157.89	3.05	<10	102	<2
			161.8	17.8							
155.45	163.68	low to moderately altered intrusive, mainly chloritic minor k-feldspar, and silicic, bluish Q-	162.8	18.6							

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Susceptibility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
		matrix	163.7	14.9	14468	157.8864	160.93	3.05	<10	45	11
			164.6	11.5							
			165.5	25.7							
			166.4	3.92	14469	160.9344	163.9824	3.048	<10	105	<2
			167.3	24.7							
			168.2	25							
			169.2	19.7							
163.68	165.20	bleached green to bright green intrusive; mainly silicified and k-feldspar, altered and chloritic; minor epidote, some Q-Mo veining?	170.1	18.6	14470	163.9824	167.03	3.05	<10	283	4
			171.0	24.7							
			171.9	21.9							
165.20	172.82	low altered intrusive mainly chloritic, minor k-feldspar; bluish, Q-matrix; locally.	172.8	25.4	14471	167.0304	170.08	3.05	<10	67	2
					14472	170.0784	172.8216	2.7432	<10	103	5
		END OF HOLE									

PATHFINDER RESOURCES LTD.

Property: Dude	Total Length: 121.3 m
Northing: 5498906	Grid Location:
Easting: 405708	Azimuth: 270°
Datum: Nad83 Z10	Inclination: -50°

Hole: 05-06	
Elevation: 238 m	
Core Size: NQ	
DIP TESTS	Depth (m)
	Dip

Start Date: 22 October 2005
Completion: 24 October 2005
Logged By: V. Karadzic
Date logged: 22 - 24 October 2005

NOTES:

~ ± °

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES			Analytical			
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
0.00	5.49	intrusive - dyke sequence/contact weathered, red to dark red alteration, possibly hematite.			14473	0.00	5.49	5.49	<10	94	<2
5.49	16.15	light green to green, broken in very soft intrusive rocks; highly silicified, weathered, fibrous rocks, bleached, some grey veining and red to blood-red veining; possibly hematite, chloritic alteration, <1% Fe oxide, some cpy.			14474	5.49	8.53	3.05	<10	342	5
					14475	8.53	11.58	3.05	<10	234	43
					14476	11.58	14.63	3.05	<10	1439	38
					14477	14.63	17.68	3.05	<10	472	32
16.15	21.64	low to moderately altered green intrusive, mainly chloritic minor silicic, some Py veining			14478	17.68	20.73	3.05	<10	259	<2
21.64	24.38	moderately altered intrusive, green alteration - chloritic, minor silicic and k-feldspar, broken rock, soft; some Py			14479	20.73	23.77	3.05	<10	424	70
24.38	27.74	grey dyke, partially broken and silicic; Py traces			14480	23.77	26.82	3.05	<10	97	4
27.74	31.70	light grey, moderately altered intrusive; partially k-feldspar; more red Py grade; some Mo dots on Q-veining.			14481	26.82	29.87	3.05	<10	401	31
					14482	29.87	32.92	3.05	<10	479	64
31.70	38.10	low altered intrusive; mainly chloritized minor silicified; some Py veining			14483	32.92	35.97	3.05	<10	549	69
					14484	35.97	39.01	3.05	<10	462	23
38.10	43.59	low to moderately altered intrusive; mainly chloritized and Q- veining; minor k-feldspar; Q-veins of up to 15 mm thick; minor epidote; some Py veining			14485	39.01	42.06	3.05	<10	614	52
43.59	46.33	low to moderately altered intrusive mainly chloritized; minor, silicified epidotized and k-feldspar enriched; some Py veining.			14486	42.06	45.11	3.05	<10	432	33
46.33	52.43	moderately altered intrusive; mainly chloritized; minor silicified epidotized and k-feldspar enriched; some Py veining.			14487	45.11	48.16	3.05	<10	475	90
					14488	48.16	51.21	3.05	<10	236	<2
52.43	57.00	moderately altered intrusive; mainly chloritized minor k-feldspar and silicic; minor epidote, Py veins.			14489	51.21	54.25	3.05	<10	275	5
					14490	54.25	57.30	3.05	<10	380	43
57.00	64.31	low to moderately altered intrusive; mainly chloritized; minor silicified; some Py veining			14491	57.30	60.35	3.05	<10	246	11
					14492	60.35	63.40	3.05	628	248	28
64.31	71.32	moderately to highly altered intrusive; mainly chloritized and silicified; minor potassium feldspar alt;			14493	63.40	66.45	3.05	<10	410	29
					14494	66.45	69.49	3.05	<10	200	<2
					14495	69.49	72.54	3.05	<10	343	<2

Depth (m)		LITHOLOGICAL DESCRIPTION	Depth	Suscepti-bility	SAMPLES				Analytical		
From	To				Sample #	From (m)	To (m)	Interval	Au (ppb)	Cu (ppm)	Mo (ppm)
71.32	74.98	moderately to highly altered intrusive; mainly silicified and chloritized; minor k-feldspar; thickness up to 20mm of Q-veining; high grade of Py; some Mo dissemination			14496	72.54	75.59	3.05	<10	879	7
74.98	76.81	low altered intrusive; chloritic and minor silicic; Py traces and veinlets.			14497	75.59	78.64	3.05	<10	609	76
76.81	78.94	moderately altered intrusive; mainly chloritic epidotized and k-feldspar enriched; Py-Mo veining			14498	78.64	81.69	3.05	<10	190	11
78.94	82.30	low to moderately altered intrusive; mainly silicified and epidotized			14499	81.69	84.73	3.05	<10	121	<2
82.30	85.65	low to moderately altered intrusive; mainly epidotized, minor silicic; some Py veining			14500	84.73	87.78	3.05	<10	172	<2
85.65	89.00	low to moderately altered intrusive; mainly epidotized and chloritized, minor silicic, some Py veining.			14501	87.78	90.83	3.05	<10	225	16
89.00	92.35	low to moderately altered intrusive; mainly chloritic and epidotized; minor k-feldspar; bluish Q-matrix inside the intrusive, minor silicic; some Py veining.			14502	90.83	93.88	3.05	<10	228	7
92.35	98.15	low to moderately to highly altered intrusive; mainly epidotized, k-feldspar; minor chloritic and silicic, some Py-Mo veining			14503	93.88	96.93	3.05	<10	284	46
					14504	96.93	99.97	3.05	<10	150	55
98.15	102.72	low to moderately altered intrusive; mainly epidotized and k-feldspar; minor silicic, bluish; Q-matrix inside intrusive; some Py veining			14505	99.97	103.02	3.05	<10	55	<2
102.72	107.59	low to moderately altered intrusive; mainly epidotized, and k-feldspar; minor chloritic and silicic, some Q-Mo veining			14506	103.02	106.07	3.05	<10	103	2
107.59	113.69	low to moderately altered intrusive mainly chloritic and silicic; minor k-feldspar; some Py veining			14507	106.07	109.12	3.05	<10	126	<2
					14508	109.12	112.17	3.05	<10	119	144
113.69	116.43	moderately to highly altered intrusive; locally very soft and broken; highly silicified and moderately chloritic, locally Mo veining			14509	112.17	115.21	3.05	<10	168	4
116.43	118.26	low altered intrusive; mainly Q-veining, some grey veining-possible No. some Py veining			14510	115.21	118.26	3.05	<10	198	<2
118.26	121.31	low to moderately altered intrusive; mainly chloritized and silicic; minor k-feldspar some dark grey veining; possibly Mo; some Py veining.			14511	118.26	121.31	3.05	<10	222	<2
		End of hole									

APPENDIX B
ANALYTICAL CERTIFICATES

PATHFINDER RESOURCES-X05
14101-14207

Report date: 18 OCT 2005

Job V 05-0908R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0532883	GDL PREP BLANK	9	<4	18	<.4	9	137	<1	3	6	0.92	<2	135	<5	<5	4	<2	<2	8	6	24	154	0.35	0.01	0.63	0.21	0.09	0.21	211
R0532884	14101	382	7	84	<.4	8	97	<1	10	4	2.81	102	27	<5	<5	39	<2	<2	146	7	17	828	0.94	0.12	1.61	1.76	0.14	0.13	835
R0532885	14102	502	<4	62	<.4	7	82	<1	7	1	2.22	4	41	<5	<5	18	<2	<2	122	6	14	583	0.64	0.09	1.16	1.29	0.14	0.14	711
R0532886	14103	600	7	83	<.4	5	154	<1	9	2	2.69	34	21	<5	<5	29	<2	<2	165	7	17	799	0.83	0.11	1.80	1.84	0.14	0.12	742
R0532887	14104	768	<4	81	<.4	2	119	<1	12	1	2.62	96	52	<5	<5	14	<2	<2	165	6	18	647	0.60	0.09	1.31	1.27	0.15	0.13	698
R0532888	14105	847	<4	96	<.4	6	125	<1	7	<1	2.09	189	22	<5	<5	17	<2	<2	175	6	15	878	0.59	0.08	1.14	1.09	0.13	0.14	636
R0532889	14106	869	8	123	<.4	6	86	<1	11	4	3.03	79	45	<5	<5	43	<2	<2	93	6	17	1083	0.99	0.11	1.40	1.44	0.13	0.15	874
R0532890	14107	1108	4	114	<.4	4	109	<1	9	2	2.59	50	23	<5	<5	27	3	<2	172	7	18	1077	0.83	0.09	1.50	1.13	0.15	0.14	788
R0532891	14108	499	6	173	<.4	11	116	<1	11	6	3.30	35	57	<5	<5	56	3	<2	202	8	19	1420	1.19	0.16	1.97	1.28	0.15	0.11	949
R0532892	14109	521	4	140	<.4	7	109	<1	13	5	3.65	23	32	<5	<5	53	<2	<2	178	8	16	1648	1.26	0.16	2.09	1.30	0.14	0.13	969
R0532893	14110	276	7	127	<.4	10	109	<1	10	6	3.15	33	62	<5	<5	45	4	<2	138	7	20	1624	1.17	0.16	1.94	1.20	0.17	0.13	941
R0532894	14111	418	4	108	<.4	8	144	<1	11	4	3.18	30	35	<5	<5	59	<2	<2	270	8	19	1307	1.14	0.16	1.79	1.14	0.13	0.19	962
R0532895	14112	292	6	157	<.4	9	120	<1	13	6	3.68	99	55	<5	<5	56	2	<2	157	8	17	1683	1.30	0.15	1.97	1.10	0.14	0.11	1014
R0532896	14113	398	6	140	<.4	5	87	<1	11	5	3.14	106	31	<5	<5	49	<2	<2	146	6	17	1484	1.16	0.13	1.87	1.15	0.14	0.11	1056
R0532897	14114	576	<4	97	<.4	10	121	<1	11	5	3.06	107	29	<5	<5	60	<2	<2	187	7	19	1010	1.13	0.15	1.86	1.18	0.16	0.12	933
R0532898	14115	700	7	83	<.4	11	121	<1	11	6	2.98	93	49	<5	<5	60	2	<2	256	8	19	711	1.21	0.11	1.95	2.18	0.16	0.15	933
R0532898 rpt		676	7	81	<.4	5	116	<1	11	6	2.91	103	44	<5	<5	56	<2	<2	248	7	19	695	1.16	0.09	1.90	2.08	0.16	0.13	895
R0532899	14116	411	<4	63	<.4	7	90	<1	9	4	2.65	21	28	<5	<5	61	<2	<2	155	7	19	488	0.94	0.14	1.21	0.82	0.14	0.18	908
R0532900	14117	1029	5	111	<.4	7	117	<1	12	4	3.00	88	24	<5	<5	52	<2	<2	241	6	20	953	1.08	0.12	1.74	1.20	0.14	0.11	899
R0532901	14118	1096	<4	102	<.4	<2	103	<1	11	5	2.87	195	59	<5	<5	56	<2	<2	280	7	19	948	1.07	0.15	1.71	1.29	0.10	0.12	921
R0532902	14119	979	<4	110	<.4	4	84	<1	10	4	2.55	172	21	<5	<5	38	2	<2	184	6	19	906	1.00	0.14	1.69	1.37	0.12	0.13	931
R0532903	14120	1228	<4	102	<.4	10	92	<1	12	6	3.21	71	51	<5	<5	58	<2	<2	160	8	18	995	1.15	0.17	1.69	1.28	0.14	0.14	1012
R0532904	14121	570	6	124	<.4	7	41	<1	12	15	3.60	92	26	<5	<5	70	<2	<2	137	7	15	1018	1.52	0.18	2.77	1.78	0.29	0.10	859
R0532905	14122	1075	8	120	<.4	5	156	<1	10	5	3.47	161	44	<5	<5	50	3	<2	377	7	17	1206	1.15	0.15	2.69	1.55	0.20	0.18	946
R0532906	14123	1847	6	107	<.4	7	231	<1	11	6	3.37	358	29	<5	<5	61	2	<2	835	9	19	839	1.16	0.17	2.67	1.54	0.20	0.22	991
R0532906 rpt		1768	<4	97	<.4	2	223	<1	11	6	3.08	331	25	<5	<5	66	3	<2	801	8	18	752	1.11	0.15	2.40	1.46	0.20	0.21	886
R0532907	14124	1127	<4	87	<.4	6	103	<1	10	5	2.83	57	27	<5	<5	54	<2	<2	195	7	20	804	1.10	0.12	1.56	1.38	0.14	0.20	887
R0532908	14125	745	5	119	<.4	10	121	<1	11	5	3.29	253	49	<5	<5	42	<2	<2	205	6	19	1298	1.11	0.11	1.85	1.12	0.12	0.14	887
R0532909	14126	940	4	74	<.4	6	92	<1	12	5	3.23	54	30	<5	<5	75	<2	<2	151	8	20	681	1.09	0.16	1.44	0.96	0.15	0.24	976
R0532910	14127	897	9	82	<.4	8	138	<1	13	6	3.52	127	50	<5	<5	65	2	<2	230	7	21	1002	1.17	0.13	1.63	1.27	0.12	0.16	959
R0532911	14128	960	6	89	<.4	10	151	<1	11	5	3.18	207	37	<5	<5	75	<2	<2	247	8	20	687	1.03	0.16	1.51	1.14	0.15	0.16	964
R0532912	14129	1011	<4	86	<.4	6	124	<1	10	6	3.45	141	62	<5	<5	62	<2	<2	193	6	16	877	1.08	0.13	1.56	1.01	0.13	0.13	942
R0532913	14130	447	5	117	<.4	5	125	<1	5	5	3.21	358	32	<5	<5	31	<2	<2	129	6	16	1462	1.17	0.10	1.92	1.09	0.10	0.16	880
R0532914	14131	208	4	147	<.4	11	130	<1	4	8	4.45	250	55	<5	<5	37	4	<2	111	6	19	1883	1.42	0.11	2.34	0.97	0.10	0.16	884
R0532915	14132	470	<4	95	<.4	7	120	<1	7	5	3.61	86	35	<5	<5	52	<2	<2	117	8	21	1198	1.13	0.16	1.79	1.00	0.11	0.12	946
R0532916	14133	1080	5	97	<.4	13	151	<1	10	6	3.62	219	58	<5	<5	48	<2	<2	238	8	18	1155	1.13	0.15	2.00	1.20	0.15	0.16	983
R0532916 rpt		1065	<4	93	<.4	10	138	<1	10	5	3.46	210	54	<5	<5	52	5	<2	218	7	19	1077	1.09	0.12	1.81	1.10	0.14	0.15	926
R0532917	14134	972	5	90	<.4	9	108	<1	9	4	3.59	127	26	<5	<5	56	<2	<2	190	7	20	892	1.13	0.15	2.02	1.53	0.17	0.12	952
R0532918	14135	694	8	106	<.4	8	102	<1	9	5	4.15	114	23	<5	<5	53	<2	<2	215	7	18	1357	1.25	0.12	2.08	1.62	0.13	0.12	880
R0532919	14136	543	<4	90	<.4	9	135	<1	10	7	3.42	319	48	<5	<5	61	4	<2	229	7	22	961	1.20	0.11	1.78	1.59	0.13	0.11	879
R0532920	14137	471	6	95	<.4	8	148	<1	6	6	3.68	97	27	<5	<5	50	<2	<2	219	6	19	1114	1.23	0.10	1.88	1.16	0.11	0.11	892
R0532921	14138	232	11	79	<.4	8	174	<1	9	6	3.48	129	42	<5	<5	47	2	<2	233	7	19	1062	1.28	0.09	1.87	1.62	0.11	0.12	962
R0532922	14139	191	<4	58	<.4	7	111	<1	9	5	3.06	304	26	<5	<5	39	4	<2	171	5	15	905	1.15	0.08	1.75	1.33	0.11	0.10	821
R0532923	14139 DUP	167	<4	58	<.4	9	113	<1	9	5	3.06	297	26	<5	<5	39	<2	<2	178	5	17	910	1.15	0.08	1.78	1.37	0.11	0.10	844
R0532924	14140	78	5	83	<.4	7	131	<1	5	7	3.37	81	51	<5	<5	46	<2	<2	171	6	15	1229	1.25	0.12	1.89	1.12	0.12	0.10	916
R0532925	14141	311	5	93	<.4	7	118	<1	7	6	3.52	42	25	<5	<5	51	<2	<2	182	7	15	1144	1.29	0.14	1.91	1.28	0.12	0.10	960
R0532926	14142	307	<4	87	<.4	2	124	<1	7	5	3.30	65	36	<5	<5	42	<2	<2	203	7	16	995	1.14	0.10	1.77	1.45	0.12	0.11	893
R0532927	14143	204	<4	84	<.4	4	107	<1	8	6	4.21	47	23	<5	<5	52	<2	4	122	7	15	1003	1.28	0.12	1.99	1.24	0.13	0.13	970
R0532928	14144	69	4	91	<.4	<2	126	<1	4	6	3.47	136	24	<5	<5	42	<2	<2	109	6	15	1253	1.18	0.11	1.93	1.14	0.10	0.15	940
R0532929	14145																												

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0532932	14148	176	5	76	<.4	3	123	<.1	9	9	3.10	76	34	<.5	<.5	52	<.2	<.2	122	7	15	895	1.12	0.15	1.81	1.35	0.14	0.13	904
R0532932 rpt		184	7	75	<.4	<.2	128	<.1	9	5	3.22	79	34	<.5	<.5	55	<.2	<.2	126	8	16	910	1.15	0.15	1.86	1.42	0.14	0.14	913
R0532933	14149	84	6	96	<.4	3	151	<.1	8	6	3.06	32	55	<.5	<.5	40	<.2	<.2	220	7	13	1353	1.20	0.14	2.25	1.62	0.11	0.15	928
R0532934	14150	111	<.4	73	<.4	5	148	<.1	7	9	2.83	34	30	<.5	<.5	48	<.2	<.2	282	7	17	878	1.04	0.17	2.12	1.60	0.15	0.14	856
R0532935	14151	326	7	72	<.4	5	110	<.1	8	5	3.09	87	23	<.5	<.5	51	<.2	2	233	8	19	920	1.13	0.17	2.50	1.80	0.17	0.14	905
R0532936	14152	243	5	64	<.4	<.2	84	<.1	8	6	3.10	15	52	<.5	<.5	64	<.2	<.2	168	8	19	858	1.10	0.18	1.92	1.44	0.14	0.12	915
R0532937	14153	196	6	78	<.4	7	51	<.1	8	6	2.82	36	23	<.5	<.5	43	<.2	<.2	114	7	17	1043	1.23	0.14	3.47	2.54	0.21	0.16	850
R0532938	14154	266	17	101	<.4	6	34	<.1	13	9	3.26	92	36	<.5	<.5	55	<.2	5	115	7	14	1130	1.58	0.14	4.64	3.87	0.30	0.16	756
R0532939	14155	73	<.4	76	<.4	2	45	<.1	11	6	2.42	46	28	<.5	<.5	39	<.2	<.2	114	7	15	790	1.14	0.12	2.27	2.78	0.19	0.16	691
R0532940	14156	159	8	63	<.4	6	118	<.1	12	3	2.70	100	21	<.5	<.5	44	<.2	<.2	369	8	21	573	0.94	0.14	1.93	1.94	0.38	0.11	838
R0532941	14157	50	9	100	<.4	<.2	89	<.1	10	4	4.08	<.2	17	<.5	<.5	96	<.2	<.2	252	8	15	858	1.26	0.23	3.14	2.63	0.45	0.18	860
R0532942	14158	39	20	89	<.4	7	118	<.1	9	3	3.89	<.2	5	<.5	<.5	91	<.2	4	199	7	14	703	1.05	0.23	3.13	2.04	0.50	0.36	920
R0532943	14159	57	<.4	57	<.4	5	89	<.1	7	1	2.38	10	18	<.5	<.5	41	<.2	<.2	209	7	16	543	0.74	0.15	1.61	1.31	0.28	0.13	728
R0532944	14160	21	5	54	<.4	5	89	<.1	5	<.1	1.83	27	28	<.5	<.5	24	<.2	3	290	7	17	460	0.56	0.12	1.43	1.33	0.29	0.13	651
R0532945	14161	18	4	58	<.4	6	74	<.1	5	2	2.18	31	62	<.5	<.5	32	<.2	<.2	278	7	19	531	0.62	0.13	1.41	1.33	0.37	0.10	714
R0532945 rpt		17	4	56	<.4	6	68	<.1	4	2	2.04	28	57	<.5	<.5	31	<.2	<.2	254	7	18	486	0.58	0.11	1.29	1.26	0.36	0.09	657
R0532946	14162	33	<.4	69	<.4	6	79	<.1	7	2	2.83	39	30	<.5	<.5	50	<.2	<.2	74	9	18	705	0.87	0.15	1.36	1.63	0.30	0.19	806
R0532947	14163	61	4	72	<.4	3	167	<.1	7	5	2.72	22	68	<.5	<.5	59	<.2	3	101	9	20	689	1.03	0.19	1.24	1.05	0.20	0.40	863
R0532948	14164	34	6	63	<.4	3	72	<.1	4	1	1.97	17	27	<.5	<.5	28	<.2	<.2	127	6	20	542	0.56	0.11	1.20	1.19	0.26	0.13	527
R0532949	14165	52	6	85	<.4	<.2	177	<.1	8	5	2.94	12	62	<.5	<.5	71	<.2	<.2	122	9	18	762	1.02	0.19	1.40	1.19	0.22	0.39	960
R0532950	14166	27	4	72	<.4	<.2	164	<.1	8	4	3.16	11	35	<.5	<.5	75	<.2	<.2	62	9	18	708	0.98	0.18	1.23	0.97	0.19	0.39	964
R0532951	14167	46	8	73	<.4	3	148	<.1	10	5	2.98	4	57	<.5	<.5	66	<.2	<.2	166	8	20	706	0.99	0.16	1.32	1.09	0.23	0.26	927
R0532952	14168	35	7	79	<.4	6	114	<.1	8	5	3.12	18	35	<.5	<.5	72	<.2	2	90	8	19	769	1.04	0.16	1.34	1.25	0.20	0.26	1005
R0532953	14169	65	7	89	<.4	2	7	<.1	20	57	5.00	<.2	196	<.5	<.5	151	<.2	6	44	7	10	1090	2.62	0.34	2.57	1.55	0.11	0.02	651
R0532953 rpt		65	11	89	<.4	<.2	7	<.1	20	56	5.05	4	205	<.5	<.5	166	<.2	5	47	7	7	1081	2.64	0.36	2.57	1.62	0.11	0.02	652
R0532954	14170	134	7	40	<.4	<.2	13	<.1	16	38	3.26	<.2	125	<.5	<.5	106	<.2	<.2	37	6	8	473	1.48	0.30	1.70	1.28	0.18	0.06	649
R0532955	14171	183	8	28	<.4	<.2	93	<.1	11	29	2.56	<.2	75	<.5	<.5	75	<.2	<.2	411	6	12	415	1.09	0.26	2.00	1.86	0.56	0.07	567
R0532956	14172	179	8	38	<.4	4	15	<.1	11	31	2.89	<.2	92	<.5	<.5	92	<.2	2	69	6	10	459	1.21	0.29	1.79	2.24	0.31	0.06	589
R0532957	14173	521	24	60	<.4	2	10	<.1	21	29	4.48	10	76	<.5	<.5	129	<.2	6	45	9	10	458	1.18	0.37	1.12	1.77	0.15	0.03	1036
R0532958	14174	265	14	38	<.4	<.2	11	<.1	17	34	4.07	2	85	<.5	<.5	136	<.2	<.2	55	8	11	427	1.11	0.41	1.13	1.77	0.17	0.04	730
R0532959	14175	688	8	44	<.4	2	7	<.1	15	35	4.62	33	82	<.5	<.5	155	<.2	2	39	8	12	537	1.35	0.39	1.18	1.83	0.15	0.03	772
R0532960	14176	562	10	95	<.4	5	11	<.1	22	38	5.70	990	102	<.5	<.5	159	<.2	6	95	10	8	1199	1.97	0.33	2.01	3.76	0.12	0.06	740
R0532961	14177	58	6	85	<.4	<.2	36	<.1	11	11	3.61	28	12	<.5	<.5	78	<.2	<.2	165	8	8	1075	1.55	0.09	3.17	4.30	0.23	0.10	598
R0532962	14178	40	10	73	<.4	3	74	<.1	16	15	3.98	<.2	27	<.5	<.5	89	<.2	5	251	7	13	829	1.83	0.15	3.94	3.10	0.33	0.10	613
R0532963	14178 DUP	42	8	64	<.4	<.2	80	<.1	14	23	3.96	<.2	37	<.5	<.5	90	<.2	6	263	7	14	746	1.75	0.17	4.03	3.09	0.37	0.09	617
R0532964	14179	342	8	55	<.4	<.2	41	<.1	11	4	2.91	62	30	<.5	<.5	80	<.2	<.2	129	7	18	679	1.07	0.15	1.36	2.14	0.13	0.10	1043
R0532965	14180	3054	<.4	143	0.7	4	61	1	28	6	4.77	783	27	<.5	<.5	92	<.2	7	139	8	16	1103	1.29	0.15	1.71	2.53	0.11	0.14	1145
R0532966	14181	591	7	62	<.4	5	51	<.1	15	5	4.24	57	53	<.5	<.5	104	<.2	4	231	8	18	865	1.21	0.17	1.71	1.92	0.16	0.08	1398
R0532967	14182	447	5	47	<.4	<.2	48	<.1	11	34	3.61	102	27	<.5	<.5	99	<.2	5	220	7	16	550	0.92	0.16	1.36	1.43	0.16	0.07	1144
R0532968	14183	941	10	50	<.4	<.2	29	<.1	15	5	4.15	35	46	<.5	<.5	92	<.2	4	84	7	14	575	0.97	0.14	1.14	1.65	0.14	0.07	1136
R0532969	14184	1373	<.4	50	<.4	<.2	62	<.1	10	4	3.44	17	22	<.5	<.5	87	<.2	2	310	7	15	500	1.15	0.16	1.43	1.78	0.14	0.12	1258
R0532970	14185	432	<.4	26	<.4	3	44	<.1	7	3	2.85	11	17	<.5	<.5	79	<.2	<.2	190	6	14	284	0.80	0.14	1.02	0.94	0.14	0.10	1224
R0532971	14186	221	<.4	35	<.4	8	44	<.1	12	4	3.77	40	41	<.5	<.5	107	<.2	5	69	7	17	438	0.84	0.19	1.11	1.05	0.16	0.15	1382
R0532972	14187	434	8	53	<.4	5	28	<.1	11	4	3.84	7	21	<.5	<.5	102	<.2	<.2	70	7	15	733	1.07	0.15	1.41	2.31	0.13	0.10	1209
R0532972 rpt		457	9	57	<.4	<.2	29	<.1	12	4	3.97	10	22	<.5	<.5	104	<.2	<.2	73	7	15	747	1.10	0.15	1.45	2.38	0.14	0.10	1229
R0532973	14188	1161	6	39	<.4	4	53	<.1	15	6	4.04	10	24	<.5	<.5	114	<.2	4	133	7	16	452	0.94	0.17	1.22	1.23	0.16	0.16	1293
R0532974	14189	400	6	36	<.4	<.2	45	<.1	11	4	3.48	3	42	<.5	<.5	107	<.2	4	108	7	16	408	0.78	0.17	1.01	1.13	0.15	0.12	1219
R0532975	14190	213	5	40	<.4	3	41	<.1	10	4	3.60	2	24	<.5	<.5	112	<.2	<.2	119	7	20	454	1.00	0.18	1.22	1.40	0.14	0.10	1219
R0532976	14191	424	5	29	<.4	<.2	39	<.1	16	5	3.53	2	40	<.5	<.5	107	<.2	4	101	7	16	351	0.90	0.18	1.16	1.21	0.16	0.11	1276
R0532977	14192	1141	<.4	27	<.4	<.2	57	<.1	37	6	3.64	8	18	<.5	<.5	88	<.2	<.2	198	9	16								

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0532988	14203	108	7	32	<.4	<2	49	<1	11	4	3.44	<2	26	<5	<5	94	<2	<2	199	7	14	423	1.02	0.16	2.37	1.95	0.36	0.15	906
R0532989	14204	31	9	43	<.4	8	11	<1	7	2	3.51	<2	5	<5	<5	50	<2	4	95	7	15	464	1.59	0.14	2.36	1.65	0.18	0.06	1036
R0532990	14205	121	6	27	<.4	6	44	<1	8	5	3.95	<2	27	<5	<5	79	<2	<2	247	7	13	397	1.11	0.15	2.77	2.28	0.36	0.13	1060
R0532991	14206	<1	8	25	<.4	8	19	<1	5	2	3.95	<2	8	<5	<5	77	<2	<2	172	6	16	297	1.07	0.13	3.09	2.39	0.39	0.05	970
R0532992	14207	211	6	48	<.4	2	22	<1	7	3	3.54	<2	26	<5	<5	73	<2	<2	87	6	11	456	1.32	0.12	1.85	2.18	0.17	0.10	1039
STD:DA		127	202	676	5.7	49	502	4	12	43	3.55	<2	42	<5	<5	51	<2	<2	40	10	26	710	0.59	0.08	2.10	0.53	0.09	0.14	999
STD:DA		120	209	675	6.2	55	505	4	13	54	3.52	<2	43	<5	<5	53	<2	<2	41	10	28	709	0.60	0.08	2.10	0.55	0.08	0.13	1008
STD:DA		135	212	687	5.5	52	519	4	12	43	3.66	2	47	<5	7	54	<2	<2	41	10	27	714	0.61	0.08	2.13	0.55	0.09	0.14	1003

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

PATHFINDER RESOURCES-X05
14208-14263

Report date: 18 OCT 2005

Job V 05-0948R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0534793	GDL PREP BLANK	4	5	15	0.5	8	520	<1	3	6	1.01	<2	92	<5	<5	7	4	<2	27	4	18	177	0.46	0.01	0.63	0.26	0.11	0.14	217
R0534794	14208	502	<4	26	<4	7	67	<1	13	6	3.57	12	42	<5	<5	96	<2	<2	146	6	15	301	0.97	0.19	1.24	0.97	0.20	0.18	1259
R0534795	14209	319	6	71	0.4	5	53	<1	10	6	3.83	8	44	<5	<5	86	<2	<2	125	6	14	829	1.18	0.15	1.68	2.06	0.17	0.14	1329
R0534796	14210	559	6	59	<4	10	73	<1	10	7	3.80	8	34	<5	<5	91	<2	<2	139	6	16	651	1.18	0.16	1.57	1.47	0.22	0.17	1320
R0534797	14211	480	5	70	<4	5	63	<1	11	9	3.92	9	52	<5	<5	84	<2	<2	415	7	17	750	1.28	0.16	1.97	1.81	0.20	0.13	1365
R0534798	14212	389	5	81	<4	5	48	<1	10	7	3.88	15	33	<5	<5	82	<2	<2	171	6	14	709	1.27	0.13	1.68	1.54	0.20	0.12	1235
R0534799	14213	576	6	43	<4	3	14	<1	14	10	3.97	31	34	<5	<5	66	<2	<2	39	5	15	329	1.28	0.10	1.45	1.30	0.14	0.07	1343
R0534800	14214	708	<4	26	0.7	4	38	<1	10	8	3.28	22	34	<5	<5	72	<2	<2	29	4	13	262	1.00	0.10	1.06	0.92	0.18	0.16	1394
R0534801	14215	557	7	45	0.5	10	103	<1	13	8	4.18	34	61	<5	<5	109	<2	<2	90	8	18	511	1.19	0.24	1.58	1.14	0.24	0.41	1522
R0534802	14216	575	7	53	<4	<2	94	<1	11	16	3.89	16	80	<5	<5	98	<2	<2	283	8	17	662	1.31	0.23	1.81	1.77	0.22	0.23	1225
R0534803	14217	574	6	34	<4	9	71	<1	11	8	3.55	9	60	<5	<5	97	<2	<2	64	7	17	376	1.11	0.21	1.45	1.11	0.22	0.26	1305
R0534804	14218	782	5	34	0.5	5	101	<1	11	8	3.47	16	41	<5	<5	94	<2	<2	158	6	16	382	1.03	0.20	1.33	1.06	0.18	0.27	1310
R0534805	14219	491	5	37	<4	5	119	<1	11	9	3.39	4	57	<5	<5	94	<2	<2	54	6	14	378	1.00	0.20	1.24	0.94	0.18	0.37	1139
R0534806	14220	676	5	34	<4	6	84	<1	14	10	3.95	88	46	<5	<5	95	<2	<2	86	6	18	400	1.09	0.20	1.50	1.18	0.23	0.29	1456
R0534807	14221	435	4	35	<4	9	147	<1	11	9	3.45	37	51	<5	<5	90	<2	<2	114	5	17	401	1.01	0.19	1.36	0.92	0.25	0.45	1247
R0534808	14222	538	<4	43	<4	5	96	<1	11	9	3.49	90	40	<5	<5	82	<2	<2	138	5	16	482	1.08	0.16	1.38	1.01	0.18	0.28	1212
R0534809	14223	639	5	35	<4	9	66	<1	11	8	3.50	61	43	<5	<5	77	<2	<2	102	4	16	381	0.86	0.12	1.22	0.88	0.17	0.23	1410
R0534810	14224	539	5	49	<4	6	74	<1	13	8	3.83	36	30	<5	<5	81	2	4	156	4	12	682	1.07	0.11	1.42	1.38	0.20	0.24	1511
R0534811	14225	635	5	34	<4	4	80	<1	11	9	3.81	68	57	<5	<5	98	<2	<2	155	8	13	488	1.20	0.23	1.53	1.51	0.20	0.26	1466
R0534812	14226	787	5	43	<4	6	38	<1	17	11	3.98	316	37	<5	<5	96	<2	<2	161	10	20	417	1.37	0.22	1.75	1.54	0.25	0.14	1663
R0534813	14227	94	6	33	<4	6	28	<1	9	8	3.52	29	26	<5	<5	69	<2	<2	172	6	12	343	1.36	0.16	2.46	1.50	0.27	0.08	901
R0534814	14228	5	7	38	0.6	2	18	<1	6	7	3.55	<2	30	<5	5	63	<2	<2	153	6	14	337	1.26	0.14	3.33	2.10	0.39	0.05	705
R0534815	14229	279	6	35	<4	11	77	<1	14	9	3.53	52	46	<5	<5	95	<2	3	113	6	18	444	1.03	0.18	1.35	1.15	0.20	0.20	1357
R0534816	14230	246	10	116	<4	2	64	<1	13	11	5.41	10	48	<5	<5	77	2	2	98	7	15	1987	1.79	0.09	2.49	3.06	0.08	0.15	1371
R0534817	14231	802	9	94	<4	7	69	<1	10	10	3.99	40	60	<5	<5	67	<2	4	81	7	13	1414	1.42	0.10	1.98	2.65	0.09	0.18	1165
R0534818	14232	286	<4	47	<4	8	43	<1	10	8	3.28	52	43	<5	<5	81	<2	<2	40	4	13	435	1.08	0.14	1.29	0.95	0.16	0.16	1291
R0534819	14233	370	7	41	<4	10	32	<1	10	8	2.97	91	45	<5	<5	78	<2	<2	36	5	14	370	0.95	0.11	1.09	0.85	0.14	0.15	1382
R0534820	14234	358	<4	51	<4	7	20	<1	12	8	3.04	90	34	9	<5	74	<2	<2	37	4	15	409	0.99	0.09	1.07	0.86	0.15	0.12	1467
R0534821	14235	423	6	65	<4	7	38	<1	15	12	3.26	84	85	<5	<5	89	<2	<2	58	8	14	576	1.25	0.22	1.43	1.21	0.18	0.25	1321
R0534822	14236	492	15	87	0.4	9	26	<1	21	12	4.01	16	38	<5	<5	86	<2	<2	88	7	16	731	1.48	0.20	2.01	1.44	0.21	0.16	1254
R0534823	14237	411	12	118	<4	5	48	<1	13	23	3.77	163	53	<5	<5	77	<2	<2	169	8	10	1237	1.88	0.12	3.36	3.81	0.25	0.17	1255
R0534824	14238	218	7	61	<4	4	26	<1	13	8	3.63	5	36	<5	<5	92	<2	<2	110	7	17	543	1.05	0.18	1.38	1.37	0.16	0.12	1450
R0534825	14239	249	17	103	<4	5	52	<1	14	10	4.87	14	40	<5	<5	112	<2	2	194	9	16	1164	1.69	0.15	2.23	3.28	0.13	0.15	1367
R0534826	14240	284	9	66	<4	4	48	<1	12	11	3.95	13	45	<5	<5	87	<2	<2	177	7	14	633	1.20	0.17	1.79	1.74	0.18	0.13	1510
R0534827	14241	324	7	50	<4	5	58	<1	12	10	3.52	23	46	<5	<5	89	<2	<2	165	5	15	441	1.09	0.17	1.40	1.10	0.23	0.19	1366
R0534828	14242	229	5	33	<4	5	76	<1	11	7	3.34	<2	39	<5	<5	86	<2	<2	56	4	15	337	0.93	0.15	1.13	0.85	0.16	0.24	1389
R0534829	14243	286	5	27	<4	4	32	<1	10	7	2.61	6	46	<5	<5	65	<2	<2	45	4	16	264	0.71	0.11	0.91	0.82	0.15	0.12	1249
R0534830	14244	294	<4	43	<4	10	49	<1	9	6	3.14	42	39	<5	<5	75	<2	<2	114	5	14	304	0.83	0.12	1.12	0.89	0.23	0.17	1350
R0534831	14245	292	<4	38	<4	<2	39	<1	12	10	3.42	63	49	<5	<5	82	<2	<2	218	8	17	418	0.93	0.20	1.34	1.36	0.20	0.11	1660
R0534832	14246	172	<4	32	<4	6	48	<1	10	9	3.49	3	42	<5	<5	90	<2	2	214	7	16	397	0.90	0.20	1.38	1.26	0.31	0.12	1503
R0534833	14246 DUP	173	<4	34	<4	7	49	<1	10	9	3.77	<2	55	<5	<5	98	<2	<2	227	7	17	422	0.93	0.20	1.44	1.30	0.28	0.12	1601
R0534834	14247	239	6	39	<4	7	27	<1	10	9	3.79	4	47	<5	<5	104	<2	<2	52	7	16	447	0.99	0.20	1.17	1.33	0.19	0.10	1499
R0534835	14248	394	9	66	<4	6	33	<1	12	11	4.08	26	49	<5	<5	98	<2	<2	96	8	13	822	1.39	0.18	1.65	2.11	0.14	0.12	1446
R0534836	14249	220	9	75	<4	4</																							

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	ppm
R0534845	14258	185	7	49	<4	8	91	<1	11	11	3.69	19	65	6	<5	96	<2	<2	43	7	15	545	1.21	0.18	1.41	1.08	0.18	0.27	1358	
R0534846	14259	98	<4	50	<4	8	74	<1	11	14	3.24	27	117	5	<5	91	<2	<2	46	6	13	494	1.19	0.18	1.31	1.04	0.20	0.24	1246	
R0534847	14260	115	7	49	<4	5	80	<1	10	9	3.63	4	41	<5	<5	93	<2	<2	162	6	15	597	1.13	0.16	2.06	1.76	0.18	0.15	1237	
R0534848	14261	111	6	45	<4	5	107	<1	9	8	3.68	27	49	<5	<5	103	<2	<2	51	6	15	456	1.02	0.18	1.27	0.96	0.17	0.33	1370	
R0534849	14262	83	4	46	<4	5	83	<1	11	7	3.29	7	37	<5	<5	84	<2	<2	55	5	15	425	0.91	0.16	1.15	0.91	0.19	0.26	1274	
R0534850	14263	65	<4	40	<4	8	75	<1	9	7	3.31	51	49	8	<5	80	<2	<2	40	4	16	418	0.87	0.15	1.13	0.89	0.14	0.25	1277	
R0534795 rpt		319	<4	71	<4	8	48	<1	10	7	3.59	9	35	<5	<5	71	3	2	114	4	13	795	1.10	0.06	1.57	1.86	0.19	0.11	1384	
R0534803 rpt		569	5	29	<4	3	68	<1	9	8	3.10	10	42	<5	<5	69	<2	<2	41	4	11	303	1.00	0.10	1.14	0.71	0.17	0.24	1297	
R0534813 rpt		92	<4	28	<4	7	25	<1	8	7	2.94	23	18	<5	<5	46	3	<2	138	3	11	270	1.18	0.07	1.89	0.98	0.22	0.07	839	
R0534833 rpt		162	4	29	1.2	5	43	<1	8	7	3.30	2	45	<5	<5	83	<2	<2	199	5	14	325	0.75	0.12	1.20	0.99	0.25	0.09	1476	
STD:DA		127	208	705	5.6	53	475	4	11	42	3.46	<2	38	5	<5	46	4	<2	40	9	24	728	0.58	0.07	1.95	0.52	0.08	0.13	1073	
STD:DA		123	198	667	5.8	56	341	3	11	37	3.16	<2	33	<5	<5	40	3	<2	35	8	20	685	0.50	0.05	1.63	0.48	0.09	0.12	989	

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

PATHFINDER RESOURCES-X05
#14264-14317

Report date: 7 NOV 2005

Job V 05-0950R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0534851	GDL PREP BLAN	7	5	20	<.4	10	109	<.1	3	5	1.41	<.2	132	5	<.5	5	<.2	<.2	6	4	27	145	0.40	<.01	0.79	0.19	0.09	0.21	215
R0534852	14264	75	7	43	<.4	11	111	<.1	5	1	2.47	<.2	86	<.5	<.5	44	<.2	<.2	91	7	14	476	0.82	0.18	1.75	0.94	0.13	0.36	732
R0534853	14265	200	12	62	<.4	6	72	<.1	9	14	3.66	<.2	44	<.5	<.5	76	<.2	<.2	254	8	14	481	1.29	0.22	4.40	2.34	0.52	0.17	887
R0534854	14266	737	5	56	<.4	8	82	<.1	13	4	3.49	35	52	<.5	<.5	64	<.2	<.2	312	8	16	460	1.17	0.17	1.88	1.17	0.21	0.15	1058
R0534855	14267	618	<.4	48	<.4	8	80	<.1	13	4	3.08	76	38	<.5	<.5	58	<.2	<.2	225	7	14	389	0.95	0.15	1.25	0.89	0.16	0.18	973
R0534856	14268	875	8	53	<.4	4	64	<.1	14	3	3.73	107	41	<.5	<.5	59	<.2	<.2	181	8	16	515	1.18	0.17	1.91	1.22	0.16	0.15	1111
R0534857	14269	827	5	41	<.4	8	51	<.1	12	2	3.18	165	28	<.5	<.5	55	<.2	<.2	256	8	15	459	1.18	0.15	2.05	1.64	0.16	0.09	1028
R0534857 rpt		816	5	41	<.4	10	49	<.1	11	2	3.10	167	25	<.5	<.5	47	<.2	<.2	239	6	17	448	1.15	0.09	1.96	1.49	0.14	0.08	1035
R0534858	14270	395	5	47	<.4	9	35	<.1	11	4	3.20	24	28	<.5	<.5	54	<.2	<.2	128	6	17	548	1.04	0.10	1.48	1.66	0.15	0.10	1118
R0534859	14271	845	10	50	<.4	6	50	<.1	12	1	3.34	74	27	<.5	<.5	48	<.2	<.2	239	6	15	520	1.04	0.08	2.07	1.79	0.17	0.09	1044
R0534860	14272	712	8	82	<.4	12	38	<.1	15	3	3.10	565	23	<.5	<.5	27	<.2	<.2	103	5	13	714	1.05	0.05	2.06	2.49	0.15	0.12	1031
R0534861	14273	933	9	89	<.4	5	94	<.1	16	4	3.43	406	33	<.5	<.5	35	<.2	<.2	321	8	17	745	1.08	0.12	2.61	2.42	0.27	0.20	1078
R0534862	14274	436	8	59	<.4	7	124	<.1	10	2	3.09	41	31	<.5	<.5	50	<.2	<.2	444	8	16	583	1.00	0.14	2.23	2.20	0.29	0.15	1025
R0534863	14275	314	11	70	<.4	10	199	<.1	17	31	4.05	22	58	<.5	5	73	<.2	<.2	748	7	15	810	1.98	0.16	3.47	2.95	0.33	0.10	883
R0534864	14276	494	6	52	<.4	5	149	<.1	13	8	3.48	225	44	<.5	<.5	69	<.2	<.2	270	7	13	514	1.18	0.16	1.81	1.16	0.22	0.22	1016
R0534865	14277	338	4	45	<.4	12	105	<.1	10	9	3.24	101	52	<.5	<.5	67	<.2	<.2	227	6	15	487	1.00	0.16	1.52	1.12	0.21	0.17	1016
R0534866	14278	338	9	48	<.4	8	72	<.1	12	2	3.22	36	47	<.5	<.5	68	<.2	<.2	201	6	14	458	0.82	0.14	1.25	0.96	0.18	0.17	1096
R0534867	14279	738	7	50	<.4	10	84	<.1	14	5	3.36	94	43	<.5	<.5	66	<.2	<.2	224	6	17	468	0.94	0.13	1.29	0.88	0.19	0.22	1031
R0534868	14280	163	9	54	<.4	9	47	<.1	13	24	3.71	5	41	<.5	<.5	79	<.2	<.2	176	5	16	635	1.60	0.11	2.35	1.81	0.23	0.08	967
R0534869	14281	413	6	49	<.4	5	66	<.1	11	10	3.24	52	40	<.5	<.5	66	<.2	<.2	206	5	12	527	1.09	0.09	1.54	1.37	0.17	0.11	984
R0534870	14282	496	7	90	<.4	6	81	<.1	13	2	3.16	39	37	<.5	<.5	43	<.2	<.2	224	6	15	1063	1.14	0.07	1.51	1.93	0.11	0.11	1008
R0534871	14283	963	8	97	<.4	8	47	<.1	13	9	3.77	66	31	<.5	<.5	59	<.2	<.2	169	8	14	1063	1.54	0.14	3.29	3.01	0.16	0.13	893
R0534872	14284	1046	10	84	<.4	10	58	<.1	11	8	3.60	134	35	<.5	<.5	62	<.2	<.2	178	9	18	959	1.32	0.14	2.57	2.63	0.20	0.12	834
R0534873	14285	539	8	117	<.4	8	89	<.1	11	6	3.83	154	50	<.5	<.5	51	<.2	<.2	161	7	19	1279	1.11	0.14	2.00	1.76	0.21	0.14	962
R0534874	14286	313	11	160	<.4	13	86	<.1	9	7	4.67	295	49	<.5	<.5	37	<.2	<.2	115	6	16	1925	1.29	0.11	2.58	1.33	0.21	0.15	924
R0534875	14287	476	9	138	<.4	13	71	<.1	14	9	4.27	515	46	<.5	<.5	31	<.2	<.2	195	6	15	1687	1.35	0.09	2.45	1.34	0.18	0.12	953
R0534876	14288	704	12	153	<.4	13	106	<.1	14	6	4.75	182	49	<.5	<.5	40	<.2	<.2	303	6	15	1618	1.34	0.09	2.29	1.10	0.17	0.13	1029
R0534876 rpt		661	9	139	<.4	10	88	<.1	13	4	4.10	155	36	<.5	<.5	33	<.2	<.2	274	5	17	1444	1.23	0.04	1.92	0.88	0.14	0.10	940
R0534877	14289	369	5	130	<.4	6	99	<.1	8	5	4.18	108	34	<.5	<.5	40	<.2	<.2	275	5	15	1406	1.12	0.07	1.91	1.01	0.15	0.12	938
R0534878	14290	478	6	140	<.4	6	68	<.1	8	4	3.57	74	35	<.5	<.5	37	<.2	<.2	147	5	15	1378	1.12	0.06	1.78	0.93	0.17	0.10	938
R0534879	14291	150	12	90	<.4	7	44	<.1	17	48	3.84	8	86	<.5	<.5	69	<.2	<.2	233	5	11	958	2.48	0.06	3.93	3.03	0.36	0.04	667
R0534880	14292	388	5	64	<.4	10	75	<.1	8	2	2.81	80	30	<.5	<.5	49	<.2	<.2	245	4	14	607	0.87	0.07	1.28	0.90	0.18	0.14	928
R0534881	14293	378	6	92	<.4	9	89	<.1	9	4	3.19	110	46	<.5	<.5	48	<.2	<.2	236	6	17	988	1.00	0.12	1.78	1.68	0.28	0.15	901
R0534882	14294	392	13	108	<.4	7	78	<.1	9	5	3.94	111	36	<.5	<.5	43	<.2	<.2	214	7	20	1202	1.17	0.11	3.10	1.74	0.94	0.11	1100
R0534882 rpt		377	4	98	<.4	5	69	<.1	9	5	3.49	127	25	7	<.5	29	<.2	<.2	190	5	14	1074	1.12	0.03	2.76	1.49	0.90	0.09	1014
R0534883	14295	394	9	85	<.4	10	71	<.1	8	3	3.07	45	38	7	<.5	42	<.2	<.2	234	7	19	900	1.01	0.10	2.26	1.94	0.27	0.10	848
R0534884	14296	368	10	145	<.4	9	53	<.1	13	7	4.70	24	37	<.5	<.5	65	<.2	<.2	166	6	13	1655	1.66	0.12	3.87	2.69	0.29	0.11	742
R0534885	14297	364	15	226	<.4	6	51	<.1	16	21	7.02	10	31	<.5	<.5	66	<.2	<.2	146	5	13	2447	2.33	0.13	3.78	1.43	0.18	0.09	746
R0534886	14298	194	8	107	<.4	8	89	<.1	9	4	3.93	47	39	<.5	<.5	35	<.2	<.2	320	5	16	1307	1.26	0.06	2.00	1.38	0.11	0.12	996
R0534887	14299	42	14	101	<.4	9	61	<.1	18	48	4.43	<.2	89	<.5	<.5	100	<.2	<.2	261	7	10	1500	2.97	0.08	4.68	3.86	0.38	0.05	631
R0534888	14300	22	6	94	<.4	32	83	<.1	4	5	2.97	92	45	<.5	<.5	17	<.2	2	143	5	14	1440	1.06	0.05	1.91	1.13	0.20	0.12	868
R0534889	14301	12	<.4	60	<.4	39	94	<.1	3	1	2.11	42	33	<.5	<.5	12	<.2	<.2	135	5	14	1000	0.69	0.03	1.37	1.01	0.23	0.13	788
R0534890	14302	178	<.4	44	<.4	12	64	<.1	5	<.1	2.10	55	36	<.5	<.5	22	<.2	<.2	88	4	15	513	0.57	0.05	0.87	0.68	0.15	0.09	678
R0534891	14302 DUP	167	4	44	<.4	5	59	<.1	5	<.1	1.99	47	26	<.5	<.5	22	<.2	<.2	87	4	16	508	0.56	0.04	0.83	0.64	0.12	0.08	696
R0534892	14303	99	5	38	<.4	10	79	<.1	4	<.1	1.62	37	27	<.5	<.5	16	<.2	<.2	154	5	15	451	0.48	0.03	0.81	0.80	0.12	0.11	557
R0534892 rpt		96	5	40	<.4	12	93	<.1	4	<.1	1.79	34	41	<.5	<.5	20	<.2	<.2	170	6	17	498	0.51	0.08	1.02	1.01	0.13	0.13	585
R0534893	14304	200	5	48	<.4	9	121	<.1	4	<.1	1.60	60	26	<.5	<.5	16	<.2	<.2	369	5	13	374	0.45	0.03	0.86	0.74	0.14	0.09	514
R0534894	14305	300	6	40	<.4	9	137	<.1	4	<.1	1.71	210	22	<.5	<.5	20	<.2	<.2	433	5	15	305	0.48	0.05	1.12	0.74	0.14	0.16	554
R0534895	14306	265	9	37	<.4	8	91	<.1	5	<.1	2.04	33	28	<.5	<.5	29	<.2	<.2	233	6	15	337	0.51	0.08	0.88</				

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
R0534901	14312	245	9	83	<.4	6	116	<1	19	6	3.80	19	19	<5	<5	74	<2	<2	160	3	12	611	1.27	0.12	2.56	1.38	0.25	0.51	1016
R0534902	14313	291	8	69	<.4	8	77	<1	11	3	2.90	44	26	<5	<5	52	<2	<2	155	4	13	573	0.96	0.08	1.26	0.89	0.15	0.20	1018
R0534903	14314	327	5	107	<.4	12	68	<1	15	5	3.41	43	23	<5	<5	69	<2	<2	183	4	12	806	1.28	0.08	2.53	1.70	0.25	0.13	830
R0534904	14315	237	5	128	<.4	10	82	<1	12	4	3.16	40	25	<5	<5	29	<2	<2	127	4	15	1229	1.18	0.05	1.68	0.87	0.11	0.09	1103
R0534905	14316	205	7	90	<.4	9	124	<1	10	1	3.63	25	14	<5	<5	69	<2	<2	238	5	13	780	1.13	0.12	2.41	1.58	0.27	0.37	942
R0534906	14317	82	10	97	<.4	15	126	<1	13	3	3.92	32	18	<5	<5	69	<2	<2	317	6	15	953	1.24	0.12	2.32	1.98	0.22	0.23	1000
STD: DA		123	202	657	5.6	57	314	3	12	34	3.25	<2	34	<5	<5	43	<2	<2	34	9	23	677	0.50	0.05	1.69	0.49	0.10	0.12	1010
STD: DA		127	213	675	5.4	58	506	3	13	39	3.58	<2	44	<5	<5	51	<2	<2	42	9	27	710	0.61	0.09	2.24	0.53	0.08	0.15	1055

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

PATHFINDER RESOURCES-X05
HOLE 3 & 4: #14318-14417

Report date: 10 NOV 2005

Job V 05-1036R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0537795	GDL P.BLNK-LMS	<1	7	5	<4	<2	<5	<1	<1	<1	<.01	<2	<4	<5	<5	6	5	<2	3501	<2	<2	45	1.95	<.01	0.04	30.10	0.02	<.01	56
R0537796	14318	264	<4	82	<4	4	113	<1	9	3	3.16	59	49	<5	<5	63	<2	<2	275	5	13	724	0.89	0.11	1.41	1.21	0.12	0.19	1012
R0537796 rpt		258	<4	80	<4	7	114	<1	9	3	3.15	60	62	<5	<5	65	<2	<2	277	7	17	733	0.91	0.16	1.47	1.29	0.14	0.21	952
R0537797	14319	190	<4	185	<4	8	88	<1	8	4	3.93	33	70	<5	<5	66	<2	<2	219	7	15	1023	1.08	0.11	1.78	1.73	0.13	0.16	1092
R0537798	14320	134	6	222	<4	8	136	<1	11	2	4.51	24	47	<5	<5	51	<2	<2	375	6	13	1280	0.94	0.09	2.02	2.44	0.16	0.16	965
R0537799	14321	98	<4	127	<4	8	92	<1	8	<1	4.58	4	38	<5	<5	64	<2	<2	160	7	12	1099	1.17	0.14	1.91	1.59	0.16	0.31	1148
R0537800	14322	303	<4	80	0.4	6	95	<1	9	3	2.94	43	53	5	<5	50	<2	<2	317	7	17	777	1.00	0.15	1.41	1.13	0.15	0.18	908
R0537801	14323	57	<4	100	<4	5	68	<1	9	<1	3.95	20	19	<5	<5	52	<2	<2	269	4	11	1066	1.23	0.04	1.91	2.56	0.16	0.11	1152
R0537802	14324	51	6	107	<4	11	59	<1	9	<1	4.64	<2	11	<5	<5	55	<2	<2	94	4	9	1161	1.28	0.06	1.87	0.89	0.13	0.17	1218
R0537802 rpt		53	4	110	<4	4	73	<1	9	<1	4.96	<2	19	<5	<5	59	<2	<2	126	8	12	1216	1.34	0.17	2.29	1.27	0.23	0.20	1194
R0537803	14325	118	<4	74	<4	6	37	<1	11	3	2.59	28	50	<5	<5	38	<2	<2	73	3	13	728	0.99	0.07	1.26	0.79	0.09	0.12	1028
R0537804	14326	184	<4	47	<4	6	55	<1	6	2	2.67	29	35	<5	<5	57	<2	<2	31	4	10	422	0.72	0.10	0.89	0.58	0.09	0.30	951
R0537804 rpt		196	<4	50	<4	2	60	<1	7	2	2.82	30	39	<5	<5	67	<2	<2	36	4	14	455	0.78	0.10	0.99	0.65	0.12	0.32	1023
R0537805	14327	168	<4	81	0.4	5	99	<1	10	5	3.31	18	53	5	<5	57	<2	<2	115	5	12	769	1.36	0.13	1.62	0.75	0.10	0.47	1082
R0537805 rpt		163	6	76	<4	6	96	<1	9	4	2.89	17	51	<5	<5	67	<2	<2	117	5	11	719	1.36	0.12	1.44	0.81	0.11	0.45	989
R0537806	14328	94	<4	92	<4	6	42	<1	9	3	2.83	21	38	<5	<5	50	<2	<2	104	5	15	521	0.77	0.10	1.16	0.92	0.17	0.11	980
R0537807	14329	73	4	68	<4	5	55	<1	8	4	2.63	6	56	<5	<5	40	<2	<2	189	4	15	648	0.90	0.11	1.46	1.46	0.11	0.10	914
R0537808	14330	49	<4	69	<4	5	61	<1	6	2	2.78	12	48	<5	<5	57	<2	<2	232	6	16	553	0.85	0.15	1.26	1.08	0.11	0.18	959
R0537809	14331	94	<4	52	<4	5	56	<1	9	2	2.84	6	62	7	<5	57	<2	<2	171	5	18	549	0.87	0.15	1.16	1.00	0.10	0.25	1009
R0537810	14332	76	5	47	<4	2	55	<1	6	3	2.52	104	43	<5	<5	48	<2	<2	350	6	17	632	0.82	0.13	1.38	2.00	0.12	0.14	801
R0537811	14333	95	4	77	<4	13	43	<1	8	4	2.67	2	42	<5	<5	39	<2	<2	266	3	11	786	1.04	0.04	1.34	0.91	0.09	0.08	1018
R0537812	14334	86	<4	57	<4	8	48	<1	8	3	2.76	2	33	<5	<5	49	<2	<2	130	3	15	551	0.87	0.08	1.40	1.03	0.13	0.29	1052
R0537813	14335	64	<4	44	<4	6	59	<1	7	2	2.71	<2	50	<5	<5	59	<2	<2	83	3	14	418	0.70	0.09	0.93	0.65	0.11	0.32	1034
R0537814	14336	206	<4	53	<4	2	74	<1	8	3	2.91	11	41	<5	<5	61	<2	<2	83	4	14	462	0.79	0.11	1.00	0.70	0.12	0.39	983
R0537814 rpt		203	<4	55	<4	7	74	<1	7	4	3.03	12	46	<5	<5	72	<2	<2	86	5	16	496	0.81	0.16	1.07	0.80	0.17	0.38	989
R0537815	14337	134	<4	66	<4	8	73	<1	9	5	2.97	13	63	<5	<5	65	<2	<2	32	5	14	543	0.88	0.13	1.10	0.73	0.12	0.44	1048
R0537816	14338	131	<4	58	<4	7	82	<1	9	5	3.34	3	70	<5	<5	67	<2	<2	100	4	16	610	0.84	0.13	1.18	0.81	0.11	0.26	1165
R0537817	14339	112	4	70	<4	8	90	<1	8	4	2.88	42	38	<5	<5	51	<2	<2	129	5	16	662	1.00	0.14	1.51	0.94	0.13	0.33	1017
R0537818	14340	114	<4	57	<4	8	107	<1	7	3	2.87	10	59	<5	<5	68	<2	<2	145	6	17	532	0.89	0.16	1.23	0.83	0.15	0.44	945
R0537819	14341	82	<4	57	<4	5	88	<1	7	3	2.73	14	36	<5	<5	49	<2	<2	188	5	18	593	0.99	0.15	1.48	1.12	0.14	0.17	979
R0537820	14342	106	<4	42	<4	4	87	<1	8	2	2.69	29	50	<5	<5	56	<2	<2	244	6	18	491	0.82	0.15	1.34	1.32	0.24	0.22	920
R0537821	14343	136	<4	40	<4	8	58	<1	7	2	2.51	125	20	<5	<5	48	<2	<2	191	3	13	399	0.74	0.07	0.96	0.67	0.13	0.24	997
R0537822	14344	182	4	47	<4	6	70	<1	7	2	2.59	47	33	<5	<5	54	<2	<2	203	3	10	465	0.82	0.10	1.04	0.58	0.10	0.43	1004
R0537823	14345	95	<4	49	<4	12	52	<1	7	4	2.67	59	22	<5	<5	47	<2	<2	142	3	14	529	0.94	0.08	1.25	1.08	0.12	0.27	996
R0537824	14346	144	<4	61	<4	7	51	<1	9	3	2.85	41	34	<5	<5	56	<2	<2	158	3	15	513	0.78	0.09	1.08	0.83	0.16	0.27	1027
R0537825	14347	143	5	57	<4	9	23	<1	8	4	2.51	19	23	<5	<5	38	<2	<2	104	3	14	536	0.99	0.08	1.38	1.14	0.12	0.11	1036
R0537826	14348	128	5	76	<4	4	20	<1	14	7	2.63	24	38	<5	<5	28	<2	<2	138	5	14	673	1.43	0.09	1.74	1.03	0.09	0.05	1249
R0537827	14349	119	4	38	<4	5	26	<1	5	2	2.83	3	25	<5	<5	71	<2	<2	53	4	15	373	0.49	0.10	0.79	0.55	0.13	0.12	1171
R0537828	14350	116	4	46	<4	4	35	<1	6	3	3.00	<2	39	<5	<5	71	<2	<2	56	4	16	444	0.64	0.12	1.00	0.57	0.14	0.18	1155
R0537829	14351	99	<4	50	<4	8	43	<1	7	2	3.14	5	26	5	<5	76	<2	<2	43	5	16	485	0.71	0.14	1.03	0.58	0.16	0.23	1127
R0537830	14352	129	4	61	<4	5	31	<1	5	1	2.92	<2	39	<5	<5	71	<2	<2	43	5	15	456	0.67	0.13	0.94	0.60	0.14	0.17	1119
R0537831	14353	95	<4	60	<4	6	31	<1	9	3	2.87	2	24	<5	<5	55	<2	<2	36	3	12	543	0.85	0.09	1.07	0.60	0.10	0.27	1079
R0537832	14354	267	<4	57	<4	6	21	<1	9	3	3.01	9	41	<5	<5	57	<2	<2	32	3	14	563	0.87	0.08	0.98	0.82	0.08	0.14	1039
R0537833	14355	126	<4	105	<4	9	49	<1																					

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0537842	14363	175	<4	58	<4	<2	61	<1	23	4	4.49	41	25	<5	<5	33	<2	<2	160	4	9	1099	0.81	0.05	1.22	2.34	0.08	0.15	1002
R0537843	14364	149	<4	44	<4	7	44	<1	8	2	2.94	86	46	<5	<5	57	<2	<2	75	4	15	531	0.77	0.09	0.93	0.76	0.09	0.21	1048
R0537844	14365	554	<4	47	<4	3	61	<1	10	3	2.97	39	30	<5	<5	65	<2	<2	47	5	12	492	0.94	0.13	1.05	0.65	0.10	0.36	1021
R0537845	14366	179	5	64	<4	10	41	<1	8	4	3.10	26	48	<5	<5	59	<2	<2	114	4	15	719	0.95	0.11	1.22	1.02	0.08	0.16	1019
R0537846	14367	654	<4	53	<4	11	40	<1	14	6	3.26	49	28	<5	<5	61	<2	<2	97	5	14	561	0.94	0.13	1.18	0.92	0.11	0.22	1134
R0537847	14368	244	<4	42	<4	6	55	<1	9	3	3.24	106	27	<5	<5	72	<2	<2	102	5	15	498	0.88	0.17	1.02	0.77	0.12	0.32	1038
R0537848	14369	289	<4	56	<4	7	70	<1	8	4	3.18	55	39	<5	<5	70	<2	<2	172	6	17	564	0.89	0.19	1.15	0.88	0.13	0.34	1065
R0537849	14370	71	<4	61	<4	9	61	<1	7	4	3.00	16	29	<5	<5	58	<2	<2	98	5	17	673	0.88	0.15	1.35	1.46	0.13	0.22	1044
R0537849 rpt		73	<4	64	<4	11	59	<1	7	4	2.97	16	30	<5	<5	57	<2	<2	98	5	15	685	0.87	0.14	1.40	1.45	0.17	0.21	990
R0537850	14371	253	<4	950	<4	8	119	12	11	5	3.79	96	32	<5	<5	26	<2	<2	74	7	18	1726	1.14	0.03	1.99	3.39	0.08	0.24	1058
R0537851	14372	94	5	55	<4	8	32	<1	7	2	2.72	37	20	<5	<5	45	<2	<2	106	3	12	545	0.82	0.05	1.12	0.94	0.11	0.10	1076
R0537852	14373	158	<4	53	<4	5	31	<1	8	2	2.74	137	40	<5	<5	53	<2	<2	55	3	13	564	0.78	0.06	0.95	0.88	0.09	0.13	998
R0537853	14374	281	<4	43	<4	4	61	<1	7	2	2.81	37	26	<5	<5	60	<2	<2	24	3	14	443	0.73	0.10	0.88	0.56	0.10	0.34	1036
R0537854	14375	177	<4	51	<4	4	42	<1	7	1	2.69	30	42	<5	<5	51	<2	<2	43	4	14	500	0.72	0.09	0.89	0.83	0.09	0.24	908
R0537855	14376	199	<4	97	<4	7	56	<1	9	2	3.50	98	30	<5	<5	60	<2	<2	128	6	17	905	0.98	0.08	1.26	1.38	0.10	0.19	1015
R0537856	14377	191	<4	43	<4	6	43	<1	9	3	3.13	63	44	<5	<5	59	<2	<2	61	4	16	500	0.75	0.13	0.96	0.72	0.12	0.26	1030
R0537856 rpt		176	<4	41	<4	6	40	<1	8	1	2.93	55	43	<5	<5	66	<2	<2	66	5	18	493	0.72	0.15	0.96	0.78	0.14	0.24	917
R0537857	14378	175	<4	46	<4	7	48	<1	7	2	3.00	36	34	<5	<5	70	<2	<2	57	6	19	501	0.72	0.16	0.93	0.80	0.14	0.32	1011
R0537858	14379	125	<4	58	<4	6	43	<1	8	1	3.07	122	44	<5	<5	65	<2	<2	105	6	21	658	0.76	0.13	1.01	1.16	0.13	0.19	926
R0537858 rpt		166	<4	48	<4	7	46	<1	8	1	2.98	33	35	5	<5	68	<2	<2	56	6	17	510	0.69	0.15	0.93	0.78	0.11	0.30	995
R0537859	14380	104	<4	46	<4	10	40	<1	7	<1	2.99	33	31	<5	<5	66	<2	<2	46	6	18	526	0.71	0.15	0.88	0.90	0.12	0.19	939
R0537860	14381	92	8	69	0.4	6	36	<1	19	48	4.53	6	65	7	<5	94	<2	<2	176	6	13	862	2.47	0.17	3.84	2.98	0.30	0.13	787
R0537861	14382	295	<4	71	<4	10	36	<1	15	10	3.80	47	30	<5	<5	51	<2	<2	30	4	12	788	1.30	0.05	1.50	1.42	0.08	0.11	953
R0537862	14383	204	<4	49	<4	4	37	<1	11	2	2.84	127	38	8	<5	44	<2	<2	24	3	14	562	0.91	0.07	1.08	0.78	0.08	0.18	943
R0537863	14384	113	<4	43	<4	9	37	<1	9	1	2.89	34	29	7	<5	53	<2	<2	74	3	12	471	0.79	0.09	0.97	0.70	0.11	0.17	972
R0537864	14385	110	4	48	<4	11	47	<1	9	2	2.77	24	49	<5	<5	55	<2	<2	197	4	16	441	0.74	0.11	1.01	0.73	0.15	0.21	950
R0537865	14386	86	<4	37	<4	11	40	<1	8	1	2.75	8	32	9	<5	57	<2	<2	25	4	15	423	0.70	0.12	0.85	0.64	0.10	0.20	942
R0537866	14387	7	6	66	<4	14	110	<1	9	11	3.68	18	39	<5	<5	85	<2	<2	162	4	14	627	1.08	0.20	3.36	1.91	0.35	0.66	931
R0537867	14388	45	<4	51	<4	8	47	<1	8	5	3.01	23	32	<5	<5	59	<2	<2	70	5	14	568	0.89	0.16	1.60	1.24	0.20	0.23	933
R0537868	14389	87	<4	53	<4	6	26	<1	11	3	3.20	201	50	<5	<5	55	<2	<2	38	6	16	598	0.97	0.15	1.26	0.97	0.11	0.11	902
R0537869	14390	83	5	47	<4	16	55	<1	9	3	2.80	11	38	<5	<5	59	<2	<2	69	6	16	529	0.79	0.18	1.16	0.98	0.14	0.26	910
R0537870	14391	63	<4	44	<4	11	52	<1	7	1	2.77	13	50	<5	<5	62	<2	<2	42	6	19	479	0.72	0.17	1.04	0.86	0.17	0.26	896
R0537871	14392	162	4	69	<4	7	95	<1	10	3	3.03	24	39	<5	<5	67	<2	<2	43	7	20	653	0.97	0.18	1.42	0.87	0.14	0.41	957
R0537872	14393	113	4	57	<4	3	66	<1	9	1	2.89	51	66	6	<5	50	<2	<2	54	6	15	566	0.73	0.15	1.31	0.89	0.22	0.25	832
R0537873	14394	107	<4	47	<4	11	138	<1	6	<1	2.55	39	31	<5	<5	48	<2	<2	33	7	16	424	0.73	0.17	0.96	0.51	0.15	0.46	689
R0537874	GDL P.BLNK-LMS	<1	7	1	<4	<2	<5	<1	<1	<1	<0.1	<2	<4	<5	<5	5	5	3	3512	<2	<2	31	1.80	<0.1	0.03	29.30	0.02	<0.1	44
R0537875	14395	179	8	66	<4	10	67	<1	8	<1	3.47	20	19	<5	<5	54	<2	<2	94	5	16	669	1.05	0.17	2.00	1.32	0.19	0.26	808
R0537875 rpt		183	<4	63	<4	8	65	<1	9	2	3.43	22	12	<5	<5	48	<2	<2	77	3	12	661	1.03	0.09	1.81	1.11	0.16	0.26	863
R0537876	14396	113	11	67	<4	12	61	<1	9	4	4.15	10	40	<5	<5	63	<2	<2	91	5	16	757	1.20	0.14	2.33	1.53	0.16	0.18	1030
R0537877	14397	239	<4	64	<4	7	63	<1	9	3	3.04	182	39	<5	<5	64	<2	<2	25	5	16	591	0.97	0.14	1.13	0.76	0.09	0.25	953
R0537878	14398	127	<4	44	<4	8	55	<1	8	2	2.58	27	50	<5	<5	54	<2	<2	25	4	14	482	0.80	0.11	0.98	0.64	0.14	0.23	888
R0537879	14399	128	4	48	<4	11	58	<1	9	2	2.79	33	27	5	<5	55	<2	<2	24	4	14	473	0.81	0.11	0.92	0.59	0.10	0.30	923
R0537880	14400	90	<4	48	<4	11	97	<1	7	3	2.71	25	49	<5	<5	54	<2	<2	26	4	15	454	0.75	0.11	0.97	0.59	0.12	0.36	951
R0537881	14401	83	<4	51	<4	10	71	<1	9	2	2.92	19	39	7	<5	63	<2	<2	41	6	16	525	0.81	0.18	1.05	0.84	0.12	0.32	901
R0537882	14402	167	5	93	<4	2	69	<1	9	10	3.93	3	62	<5	<5	94	<2	<2	108	6	9	979	1.73	0.22	2.83	2.14	0.23	0.33	628
R0537883	14403	105	5	56	<4	10	61	<1	8	4	3.05	2	45	<5	<5	58	<2	<2	70	6	23	682	0.98	0.16	1.72	1.41	0.17	0.22	804
R0537883 rpt		101	4	51	<4	10	52	<1	8	4	2.75	<2	29	5	<5	49	<2	6	53	3	15	598	0.89	0.07	1.40	1.10	0.18	0.19	767
R0537884	14404	81	<4	36	<4	11	76	<1	9	3	2.73	<2	60	<5	<5	54	<2	<2	45	6	18	417	0.78	0.16	1.03	0.72	0.12	0.21	871
R0537885	14405	110	<4	80	<4	12	103	<1	13	6	3.76	14	37	7	<5	69	<2	<2	127	7	20	862	1.13	0.16	1.64	1.39	0.14	0.24	979
R0537886	14406	40	<4	69	<4	10	61	<1	11	1	3.28	<2	50	<5	<5	36	<2	<2	119	6	17	778	0.82	0.09	1.47	1.60	0.13	0.11	880
R0537887	14407	20	6																										

LAB NO	FIELD	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
	NUMBER	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
R0537897 rpt	14417	317	4	182	<.4	14	54	<1	8	49	4.02	6	46	9	5	98	<2	528	71	5	17	479	0.61	0.13	1.21	0.58	0.11	0.13	832
STD: DA		125	202	685	6.6	54	498	3	12	42	3.70	<2	45	<5	<5	54	<2	<2	42	10	27	742	0.61	0.09	2.27	0.55	0.09	0.16	1071
STD: DA		126	196	664	6.1	54	501	3	12	39	3.56	<2	42	<5	<5	54	<2	<2	41	9	26	700	0.60	0.08	2.16	0.53	0.09	0.16	1015
STD: DA		127	205	654	6.2	51	369	3	12	36	3.29	<2	34	7	<5	45	<2	<2	35	9	25	690	0.51	0.06	1.66	0.50	0.09	0.13	1012

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

PATHFINDER RESOURCES-X05
 HOLE 5 & 6: #14418-14511

Report date: 10 NOV 2005

Job V 05-1046R

LAB NO	FIELD NUMBER	Cu ppm	Pb ppm	Zn ppm	Ag ppm	As ppm	Ba ppm	Cd ppm	Co ppm	Ni ppm	Fe %	Mo ppm	Cr ppm	Bi ppm	Sb ppm	V ppm	Sn ppm	W ppm	Sr ppm	Y ppm	La ppm	Mn ppm	Mg %	Ti %	Al %	Ca %	Na %	K %	P ppm
R0537939	GDL P.BLNK-LMS	<1	8	2	<.4	<2	<5	<1	<1	<1	0.01	<2	<4	<5	15	4	9	6	3610	<2	<2	32	1.82	<.01	0.04	29.98	0.05	0.01	59
R0537940	14418	638	<4	52	0.5	7	60	<1	17	12	4.05	61	25	<5	<5	74	<2	<2	166	7	11	434	1.06	0.12	1.54	0.60	0.11	0.08	1059
R0537941	14419	345	6	55	<.4	16	43	<1	13	3	3.56	75	30	5	<5	63	<2	<2	178	8	19	596	1.13	0.18	1.64	1.85	0.10	0.08	1001
R0537942	14420	477	<4	40	<.4	10	65	<1	12	3	3.40	21	44	<5	<5	61	<2	<2	179	7	15	450	0.92	0.16	1.31	1.08	0.11	0.09	1015
R0537943	14421	751	<4	47	0.5	8	51	<1	10	2	3.33	34	29	<5	<5	67	<2	<2	188	7	15	452	0.99	0.18	1.44	1.12	0.12	0.09	1020
R0537944	14422	658	<4	47	<.4	3	62	<1	12	2	3.51	14	41	<5	<5	67	<2	<2	231	7	17	456	1.02	0.18	1.60	1.15	0.13	0.10	1020
R0537945	14423	212	<4	62	0.4	5	52	<1	16	23	4.11	8	35	<5	<5	83	<2	<2	255	8	17	715	1.90	0.18	3.40	2.65	0.29	0.07	915
R0537945 rpt		210	<4	62	<.4	7	48	<1	16	24	3.92	9	30	<5	<5	64	<2	<2	228	5	14	676	1.85	0.05	2.86	2.20	0.22	0.05	902
R0537946	14424	557	<4	49	<.4	6	78	<1	14	4	3.82	121	42	<5	8	69	<2	<2	297	7	16	514	1.04	0.15	1.59	1.34	0.15	0.11	1103
R0537947	14425	565	<4	58	0.6	9	38	<1	12	1	3.23	45	18	<5	<5	47	<2	2	151	6	15	573	1.00	0.11	2.97	2.74	0.13	0.10	981
R0537948	14426	652	<4	40	0.5	7	74	<1	12	1	3.26	38	34	<5	<5	48	<2	<2	225	5	14	366	0.93	0.09	1.39	0.96	0.11	0.09	1025
R0537949	14427	572	<4	45	0.6	13	68	<1	10	1	3.04	13	19	<5	<5	47	<2	<2	218	5	14	419	0.89	0.07	1.17	0.96	0.09	0.12	957
R0537950	14428	734	<4	32	0.4	10	85	<1	10	1	2.93	72	30	<5	<5	48	<2	<2	155	4	16	345	0.91	0.07	1.03	0.79	0.06	0.22	970
R0537951	14429	767	<4	34	<.4	13	50	<1	11	2	3.38	48	29	<5	<5	64	<2	<2	150	8	19	407	0.95	0.17	1.22	1.13	0.09	0.13	949
R0537952	14430	292	<4	54	<.4	9	82	<1	9	1	3.16	21	43	<5	<5	58	<2	<2	338	8	16	589	1.06	0.15	1.43	1.65	0.10	0.07	958
R0537953	14431	522	<4	44	<.4	13	95	<1	10	1	3.32	109	31	<5	<5	67	<2	<2	190	7	20	404	0.92	0.15	1.14	1.14	0.07	0.11	988
R0537954	14432	594	<4	39	<.4	7	67	<1	10	1	3.35	24	52	<5	<5	72	<2	<2	64	7	17	444	0.93	0.15	1.09	0.96	0.08	0.21	1024
R0537955	14433	452	<4	39	<.4	9	126	<1	8	1	3.13	63	30	<5	<5	69	<2	<2	224	6	15	413	0.85	0.14	1.23	1.08	0.10	0.13	1062
R0537956	14434	462	<4	47	<.4	7	65	<1	10	1	3.39	70	31	<5	<5	67	<2	<2	51	6	14	427	0.89	0.14	1.16	0.79	0.11	0.27	1139
R0537957	14435	507	<4	60	0.5	8	47	<1	12	4	3.04	171	27	<5	<5	54	<2	<2	109	5	16	510	1.02	0.10	1.96	1.66	0.21	0.10	1057
R0537958	14436	373	<4	94	<.4	6	50	<1	13	5	2.77	14	22	<5	<5	26	<2	<2	118	4	14	691	1.08	0.06	2.47	2.52	0.23	0.10	1021
R0537959	14437	673	<4	251	0.6	10	46	<1	18	4	3.88	81	30	5	<5	25	<2	<2	65	4	11	1393	1.48	0.03	1.79	2.53	0.07	0.12	820
R0537960	14438	556	5	99	0.5	6	29	<1	15	3	3.60	9	27	<5	<5	28	<2	<2	61	4	15	634	1.08	0.04	1.81	1.48	0.14	0.07	934
R0537961	14439	609	<4	69	0.5	10	33	<1	15	3	3.62	4	44	<5	<5	57	<2	<2	60	8	18	529	1.05	0.18	1.42	1.15	0.09	0.10	1022
R0537962	14440	358	<4	63	<.4	7	37	<1	11	2	2.94	<2	35	<5	<5	52	<2	<2	103	7	16	525	0.88	0.15	1.42	1.32	0.12	0.07	991
R0537962 rpt		349	<4	62	<.4	7	32	<1	10	2	2.65	<2	23	<5	<5	36	<2	<2	85	3	10	493	0.82	0.03	1.20	1.07	0.12	0.05	1022
R0537963	14441	790	<4	89	0.8	14	60	<1	21	3	4.26	567	33	7	<5	40	<2	<2	158	6	15	1067	0.96	0.11	1.51	2.85	0.08	0.09	624
R0537964	14442	461	<4	97	0.4	14	46	<1	13	3	3.57	133	36	<5	<5	54	<2	<2	97	7	17	903	1.05	0.12	1.42	1.73	0.06	0.12	944
R0537965	14443	2004	<4	65	1.2	12	56	<1	10	2	3.08	127	34	<5	<5	43	<2	<2	163	7	18	490	0.87	0.15	1.44	1.41	0.11	0.08	916
R0537966	14444	492	<4	73	0.4	9	55	<1	14	6	3.39	136	42	<5	<5	57	<2	<2	151	7	18	653	1.14	0.15	1.81	1.69	0.16	0.09	1022
R0537967	14445	466	<4	55	0.6	10	35	<1	12	2	2.78	35	40	<5	<5	47	<2	<2	81	5	18	514	0.83	0.12	1.23	1.58	0.09	0.08	977
R0537968	14446	344	<4	88	<.4	9	34	<1	11	1	3.01	<2	32	<5	<5	42	<2	<2	67	4	14	722	0.92	0.08	1.20	1.78	0.07	0.09	946
R0537969	14447	134	<4	51	<.4	15	20	<1	10	1	2.75	<2	34	<5	<5	51	<2	<2	35	4	13	469	0.79	0.07	1.01	0.98	0.08	0.06	1060
R0537970	14448	110	<4	35	<.4	9	25	<1	7	1	2.52	4	26	<5	<5	52	<2	<2	43	3	14	346	0.61	0.05	0.76	0.70	0.07	0.06	1023
R0537971	14449	148	<4	83	<.4	8	66	<1	7	2	3.19	5	54	<5	<5	51	<2	<2	95	8	20	1216	0.92	0.09	1.61	2.53	0.06	0.16	896
R0537972	14450	226	<4	64	<.4	10	31	<1	9	2	2.74	4	40	<5	<5	37	<2	<2	90	7	20	534	0.76	0.14	1.91	1.66	0.22	0.11	970
R0537973	14451	222	<4	53	<.4	9	26	<1	9	1	2.94	<2	48	<5	<5	52	<2	<2	57	7	20	454	0.72	0.15	1.23	1.32	0.12	0.10	994
R0537973 rpt		222	8	48	<.4	7	21	<1	8	1	2.59	<2	26	<5	<5	35	<2	<2	33	3	14	363	0.62	0.04	0.94	0.93	0.12	0.07	1009
R0537974	14452	160	<4	62	0.5	14	32	<1	10	2	3.05	<2	43	<5	<5	47	<2	<2	69	7	21	516	0.71	0.14	1.61	1.46	0.21	0.09	997
R0537975	14453	438	<4	76	0.8	12	37	<1	12	2	2.71	<2	42	<5	<5	35	<2	<2	104	7	18	480	0.73	0.14	2.50	1.67	0.33	0.13	984
R0537976	14454	569	5	68	0.5	10	27	<1	14	4	3.68	145	42	<5	<5	58	<2	<2	49	7	17	517	0.90	0.15	1.55	1.11	0.18	0.10	1154
R0537977	14455	548	<4	75	0.7	12	35	<1	17	5	3.66	23	44	<5	<5	56	<2	<2	76	7	15	624	1.18	0.15	2.05	1.59	0.18	0.20	1060
R0537978	14456	304	<4	77	0.7	11	61	<1	12	6	3.50	<2	35	<5	<5	60	<2	<2	163	6	17	594	1.19	0.12	2.01	1.60	0.18	0.12	1030
R0537979	14456 DUP	292	<4	71	0.5	8	58	<1	13	5	3.27	<2	30	<5	<5	54	<2	<2	154	5	15	541	1.14	0.10	1.82	1.50	0.18	0.11	957
R0537980	14457	264	<4	47	0.6	10	57	<1	8	2	2.77	98	33	<5	<5	38	<2	<2	172	3	15	393	0.74	0.06	1.70	1.33	0.11	0.06	903
R0537981	14458	79	<4	43	<.4	9	35	<1	8	3	3.03	<2	52	<5	<5	58	<2	<2	80	7	18	440	0.66	0.15	1.16	1.15	0.13	0.08	922
R0537982	14459	64	17	105	<.4	13	59	<1	14	30	4.27	<2	86	<5	<5	77	<2	<2	165	8	13	1080	2.23	0.16	3.46	3.74	0.22	0.11	702
R0537983	14460	65	9	60	<.4	10	79	<1	13	5	4.05	<2	33	<5	<5	89	<2	<2	230	8	15	685	1.30	0.21	3.35	2.73	0.32	0.14	809
R0537984	14461	50	13	77	<.4	4	65	<1	12	3	5.02	<2	24	<5	<5	90	<2	<2	222										

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	ppm
R0537987 rpt		118	5	33	<4	8	40	<1	7	<1	2.66	<2	28	<5	<5	50	<2	<2	86	2	13	330	0.47	0.05	0.65	0.67	0.12	0.06	1035
R0537988	14465	88	4	35	<4	11	42	<1	6	<1	2.85	<2	45	<5	<5	63	<2	<2	102	4	16	363	0.51	0.09	0.77	0.74	0.09	0.07	1091
R0537989	14466	85	7	39	<4	6	41	<1	8	1	3.10	3	34	<5	<5	63	<2	<2	73	3	14	406	0.64	0.08	0.89	0.90	0.09	0.08	1090
R0537990	14467	102	6	31	<4	9	44	<1	10	1	2.94	<2	31	<5	<5	66	<2	<2	69	3	15	318	0.66	0.08	1.31	0.98	0.18	0.15	897
R0537991	14468	45	6	31	<4	12	34	<1	8	1	2.93	11	46	<5	<5	64	<2	<2	35	6	17	345	0.64	0.15	0.83	0.82	0.14	0.10	1010
R0537992	14469	105	5	44	0.5	13	79	<1	8	1	3.01	<2	57	<5	<5	67	<2	<2	177	7	18	447	0.74	0.17	1.07	1.08	0.15	0.12	995
R0537993	14470	283	7	47	0.6	6	55	<1	8	2	2.93	4	44	<5	<5	56	<2	<2	122	6	16	448	0.74	0.15	1.32	1.13	0.14	0.10	1007
R0537994	14471	67	5	30	<4	14	27	<1	6	1	2.79	2	54	<5	<5	62	<2	<2	44	6	18	334	0.58	0.15	0.79	0.82	0.11	0.08	1028
R0537994 rpt		69	<4	26	0.5	13	22	<1	5	<1	2.34	<2	34	<5	<5	50	<2	<2	29	2	13	243	0.47	0.04	0.62	0.53	0.13	0.06	991
R0537995	14472	103	5	30	0.4	12	42	<1	8	1	2.96	5	46	<5	<5	64	<2	<2	52	6	20	372	0.65	0.15	0.86	0.74	0.12	0.10	1031
R0537996	14473	94	9	61	<4	9	44	<1	15	16	4.18	<2	35	<5	<5	87	<2	<2	54	9	14	514	1.05	0.26	2.20	1.29	0.21	0.09	887
R0537997	14474	342	12	156	0.8	12	90	<1	16	12	5.04	5	35	<5	5	46	<2	<2	74	7	17	2075	1.15	0.11	1.98	2.27	0.10	0.15	883
R0537998	14475	234	14	232	0.7	12	113	<1	10	2	5.13	43	35	<5	5	14	<2	<2	57	6	19	2614	0.99	<0.1	1.92	2.45	0.06	0.17	947
R0537999	14476	1439	5	195	1.4	5	201	<1	9	3	5.01	38	47	8	<5	20	<2	<2	48	5	14	2591	1.19	0.02	2.15	2.54	0.07	0.11	939
R0538000	14477	472	7	185	0.8	10	111	<1	11	4	3.88	32	47	<5	<5	25	<2	<2	115	4	14	1997	1.12	0.02	1.69	1.95	0.06	0.12	1018
R0538001	14478	259	9	140	0.6	10	101	<1	10	4	3.53	<2	62	<5	<5	51	<2	<2	143	7	19	1523	1.18	0.13	1.69	1.99	0.07	0.12	1086
R0538002	14479	424	11	566	0.9	9	96	1	12	4	3.96	70	58	<5	<5	33	<2	<2	107	6	18	1879	1.12	0.08	1.70	2.66	0.09	0.20	1125
R0538003	14480	97	10	320	0.6	8	57	<1	15	12	4.35	4	41	<5	<5	40	<2	<2	69	8	12	2235	1.77	0.06	2.32	3.13	0.09	0.19	989
R0538004	14481	401	8	117	0.7	9	105	<1	11	4	3.77	31	51	<5	<5	55	<2	<2	285	6	17	1182	1.15	0.12	1.70	1.48	0.09	0.15	1044
R0538005	14482	479	7	65	0.7	7	74	<1	8	2	3.33	64	56	<5	<5	64	<2	<2	214	6	17	537	1.01	0.15	1.25	0.96	0.08	0.15	1071
R0538006	14483	549	<4	59	0.5	10	78	<1	11	4	3.55	69	43	<5	<5	64	<2	<2	158	5	14	495	1.00	0.11	1.20	0.94	0.08	0.18	1076
R0538007	14484	462	8	58	0.6	9	122	<1	7	2	2.91	23	48	<5	<5	56	<2	<2	404	5	16	503	0.99	0.13	1.59	1.20	0.14	0.22	952
R0538008	14485	614	8	92	0.7	5	73	<1	8	4	3.16	52	43	<5	<5	41	<2	<2	224	5	17	749	1.05	0.09	1.35	1.16	0.09	0.10	912
R0538009	14486	432	6	172	1.1	9	69	<1	9	3	3.64	33	40	<5	<5	25	<2	<2	114	4	13	1514	1.21	0.05	1.61	0.98	0.05	0.12	1026
R0538010	14487	475	5	56	0.9	11	79	<1	8	3	3.27	90	40	<5	<5	52	<2	<2	217	4	15	490	0.88	0.08	1.35	1.04	0.14	0.12	1081
R0538011	14488	236	4	41	<4	7	76	<1	7	1	3.02	<2	71	<5	<5	61	<2	<2	120	6	21	431	0.74	0.16	0.97	0.96	0.11	0.12	991
R0538012	14489	275	5	44	<4	10	63	<1	8	1	3.08	5	51	<5	<5	60	<2	<2	148	6	18	438	0.78	0.16	1.20	1.15	0.14	0.15	935
R0538013	14490	380	5	43	<4	8	55	<1	9	2	3.28	43	56	<5	<5	64	<2	<2	90	6	15	431	0.80	0.15	1.00	0.87	0.13	0.16	1014
R0538014	14491	246	6	46	<4	8	24	<1	8	1	2.87	11	41	<5	<5	51	<2	<2	60	6	15	451	0.75	0.14	0.89	0.99	0.12	0.08	1008
R0538014 rpt		220	6	40	0.5	9	19	<1	7	1	2.41	8	26	<5	<5	35	<2	<2	39	3	9	365	0.62	0.05	0.69	0.70	0.07	0.06	919
R0538015	14492	248	7	66	0.4	8	42	<1	13	4	3.09	28	47	<5	<5	40	<2	<2	127	5	16	582	0.98	0.13	2.15	1.58	0.22	0.17	1005
R0538016	14493	410	8	63	0.6	13	34	<1	10	4	3.00	29	53	<5	<5	51	<2	2	77	5	21	571	0.89	0.13	1.40	1.11	0.11	0.10	964
R0538017	14494	200	4	97	<4	9	32	<1	6	2	2.65	<2	52	5	5	46	<2	<2	69	4	14	788	0.95	0.10	1.40	1.15	0.10	0.08	1050
R0538018	GDL P.BLNK-LMS	2	4	2	<4	<2	<5	<1	<1	<1	0.01	<2	<4	<5	<5	4	9	2	3361	<2	<2	32	1.86	<0.1	0.04	28.98	0.05	0.01	59
R0538019	14495	343	8	75	0.5	8	31	<1	8	2	2.81	<2	41	<5	<5	46	<2	<2	58	4	15	554	0.87	0.09	1.00	0.90	0.12	0.08	1041
R0538020	14496	879	5	52	0.9	4	45	<1	14	6	3.85	7	39	<5	<5	49	<2	<2	122	4	15	373	0.81	0.07	1.05	0.72	0.13	0.08	919
R0538021	14497	609	5	131	0.7	10	48	<1	10	2	3.10	76	67	<5	<5	53	<2	<2	90	7	19	905	1.02	0.16	1.37	1.41	0.11	0.11	941
R0538022	14498	190	6	84	<4	5	47	<1	9	1	2.78	11	52	<5	<5	53	<2	<2	58	6	17	819	0.86	0.15	1.16	1.09	0.08	0.11	973
R0538023	14499	121	6	112	<4	6	34	<1	7	2	2.75	<2	49	<5	<5	47	<2	<2	70	5	16	848	0.88	0.14	1.20	1.39	0.10	0.09	926
R0538024	14500	172	5	83	0.4	10	35	<1	10	2	3.09	<2	45	<5	<5	47	<2	<2	68	7	22	933	1.11	0.10	1.39	1.79	0.10	0.12	912
R0538025	14501	225	<4	55	0.5	5	52	<1	8	2	2.99	16	45	<5	<5	55	<2	<2	105	5	18	571	0.82	0.12	1.12	1.17	0.13	0.09	996
R0538026	14502	228	4	67	<4	10	49	<1	7	2	2.94	7	46	<5	<5	54	<2	<2	77	5	17	617	0.83	0.11	1.14	1.15	0.09	0.09	937
R0538026 rpt		236	<4	65	<4	11	47	<1	7	1	2.82	7	34	<5	<5	47	<2	<2	68	3	15	583	0.82	0.06	1.04	1.04	0.07	0.08	935
R0538027	14503	284	5	60	<4	10																							

LAB NO	FIELD NUMBER	Cu	Pb	Zn	Ag	As	Ba	Cd	Co	Ni	Fe	Mo	Cr	Bi	Sb	V	Sn	W	Sr	Y	La	Mn	Mg	Ti	Al	Ca	Na	K	P	
		ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	%	%	%	%	%	ppm

ANALYTICAL METHODS

ICP PACKAGE : 0.5 gram sample digested in hot reverse aqua regia (soil,silt) or hot Aqua Regia(rocks).

PATHFINDER RESOURCES-X05
14101-14207

Report date: 17 OCT 2005

Job V 05-0908R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0532883	GDL PREP BLANK	<10	5
R0532884	14101	<10	5
R0532885	14102	24	5
R0532886	14103	<10	5
R0532887	14104	<10	5
R0532888	14105	<10	5
R0532889	14106	<10	5
R0532890	14107	<10	5
R0532891	14108	<10	5
R0532892	14109	<10	5
R0532893	14110	<10	5
R0532894	14111	<10	5
R0532895	14112	20	5
R0532896	14113	<10	5
R0532897	14114	<10	5
R0532898	14115	<10	5
R0532899	14116	<10	5
R0532900	14117	<10	5
R0532901	14118	<10	5
R0532901 rpt		<10	5
R0532902	14119	<10	5
R0532903	14120	20	5
R0532904	14121	<10	5
R0532905	14122	<10	5
R0532906	14123	20	5
R0532907	14124	<10	5
R0532907 rpt		<10	5
R0532908	14125	<10	5
R0532909	14126	<10	5
R0532910	14127	<10	5
R0532911	14128	<10	5
R0532912	14129	<10	5
R0532913	14130	<10	5
R0532914	14131	<10	5
R0532915	14132	<10	5
R0532916	14133	<10	5
R0532917	14134	20	5
R0532917 rpt		<10	5
R0532918	14135	<10	5
R0532919	14136	<10	5
R0532920	14137	<10	5
R0532921	14138	<10	5
R0532922	14139	<10	5
R0532923	14139 DUP	<10	5
R0532924	14140	<10	5
R0532925	14141	<10	5
R0532926	14142	<10	5
R0532927	14143	<10	5
R0532928	14144	<10	5
R0532929	14145	<10	5
R0532930	14146	<10	5

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0532931	14147	<10	5
R0532931 rpt		<10	5
R0532932	14148	<10	5
R0532933	14149	<10	5
R0532934	14150	<10	5
R0532935	14151	<10	5
R0532936	14152	<10	5
R0532936 rpt		<10	5
R0532937	14153	<10	5
R0532938	14154	24	5
R0532939	14155	<10	5
R0532940	14156	<10	5
R0532941	14157	<10	5
R0532942	14158	<10	5
R0532943	14159	<10	5
R0532944	14160	<10	5
R0532945	14161	<10	5
R0532946	14162	<10	5
R0532947	14163	<10	5
R0532948	14164	<10	5
R0532949	14165	<10	5
R0532950	14166	<10	5
R0532951	14167	<10	5
R0532952	14168	<10	5
R0532953	14169	<10	5
R0532953 rpt		<10	5
R0532954	14170	20	5
R0532955	14171	30	5
R0532956	14172	<10	5
R0532957	14173	<10	5
R0532958	14174	22	5
R0532959	14175	24	5
R0532960	14176	50	5
R0532961	14177	20	5
R0532962	14178	<10	5
R0532963	14178 DUP	20	5
R0532964	14179	20	5
R0532965	14180	20	5
R0532966	14181	<10	5
R0532967	14182	<10	5
R0532968	14183	<10	5
R0532969	14184	22	5
R0532970	14185	<10	5
R0532971	14186	<10	5
R0532971 rpt		20	5
R0532972	14187	<10	5
R0532973	14188	30	5
R0532974	14189	<10	5
R0532975	14190	<10	5
R0532976	14191	<10	5
R0532977	14192	<10	5
R0532978	14193	24	5
R0532979	14194	<10	5
R0532980	14195	20	5
R0532981	14196	<10	5
R0532982	14197	20	5
R0532983	14198	30	5

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0532984	14199	20	5
R0532984 rpt		<10	5
R0532985	14200	24	5
R0532986	14201	<10	5
R0532987	14202	24	5
R0532988	14203	<10	5
R0532989	14204	<10	5
R0532989 rpt		24	5
R0532990	14205	<10	5
R0532991	14206	<10	5
R0532991 rpt		<10	5
R0532992	14207	<10	5
STD: M400		470	5
STD: M400		380	5
STD: M400		460	5
STD: M400		444	5
STD: M400		380	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS
Wt Au The weight of sample taken to analyse for gold (geochem)

PATHFINDER RESOURCES-X05
14208-14263

Report date: 24 OCT 2005

Job V 05-0948R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0534793	GDL PREP BLANK	<10	5
R0534794	14208	<10	5
R0534795	14209	<10	5
R0534796	14210	<10	5
R0534796 rpt		<10	5
R0534797	14211	<10	5
R0534798	14212	<10	5
R0534799	14213	<10	5
R0534800	14214	<10	5
R0534801	14215	<10	5
R0534802	14216	<10	5
R0534803	14217	<10	5
R0534804	14218	<10	5
R0534805	14219	<10	5
R0534806	14220	<10	5
R0534807	14221	<10	5
R0534808	14222	<10	5
R0534809	14223	<10	5
R0534809 rpt		<10	5
R0534810	14224	<10	5
R0534811	14225	<10	5
R0534812	14226	<10	5
R0534813	14227	<10	5
R0534814	14228	<10	5
R0534815	14229	<10	5
R0534816	14230	<10	5
R0534817	14231	<10	5
R0534818	14232	<10	5
R0534819	14233	<10	5
R0534820	14234	<10	5
R0534821	14235	<10	5
R0534822	14236	<10	5
R0534823	14237	<10	5
R0534824	14238	<10	5
R0534825	14239	<10	5
R0534826	14240	<10	5
R0534826 rpt		<10	5
R0534827	14241	<10	5
R0534828	14242	<10	5
R0534829	14243	<10	5
R0534830	14244	<10	5
R0534831	14245	<10	5
R0534832	14246	<10	5
R0534833	14246 DUP	<10	5
R0534834	14247	<10	5
R0534835	14248	<10	5
R0534836	14249	<10	5
R0534837	14250	<10	5
R0534838	14251	<10	5

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0534838 rpt		<10	5
R0534839	14252	<10	5
R0534840	14253	<10	5
R0534841	14254	<10	5
R0534842	14255	<10	5
R0534843	14256	<10	5
R0534844	14257	<10	5
R0534845	14258	<10	5
R0534846	14259	<10	5
R0534846 rpt		<10	5
R0534847	14260	<10	5
R0534848	14261	<10	5
R0534849	14262	<10	5
R0534849 rpt		<10	5
R0534850	14263	<10	5
STD: M400		410	5
STD: M400		396	5
STD: M400		420	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

PATHFINDER RESOURCES-X05

#14264-14317

Report date: 28 OCT 2005

Job V 05-0950R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0534851	GDL PREP BLANK	<10	5
R0534852	14264	<10	5
R0534853	14265	<10	5
R0534854	14266	<10	5
R0534855	14267	<10	5
R0534856	14268	<10	5
R0534857	14269	<10	5
R0534858	14270	<10	5
R0534859	14271	<10	5
R0534860	14272	<10	5
R0534860 rpt		<10	5
R0534861	14273	<10	5
R0534862	14274	<10	5
R0534863	14275	<10	5
R0534864	14276	<10	5
R0534865	14277	<10	5
R0534866	14278	<10	5
R0534867	14279	<10	5
R0534868	14280	<10	5
R0534869	14281	<10	5
R0534870	14282	<10	5
R0534871	14283	<10	5
R0534872	14284	<10	5
R0534873	14285	<10	5
R0534874	14286	<10	5
R0534875	14287	<10	5
R0534876	14288	<10	5
R0534877	14289	<10	5
R0534878	14290	<10	5
R0534879	14291	<10	5
R0534880	14292	<10	5
R0534881	14293	<10	5
R0534882	14294	<10	5
R0534882 rpt		<10	5
R0534883	14295	<10	5
R0534884	14296	<10	5
R0534885	14297	<10	5
R0534886	14298	<10	5
R0534887	14299	<10	5
R0534888	14300	<10	5
R0534889	14301	<10	5
R0534890	14302	<10	5
R0534891	14302 DUP	<10	5
R0534892	14303	<10	5
R0534893	14304	<10	5
R0534894	14305	<10	5
R0534895	14306	<10	5
R0534896	14307	<10	5
R0534896 rpt		<10	5

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0534897	14308	<10	5
R0534898	14309	<10	5
R0534899	14310	<10	5
R0534900	14311	<10	5
R0534901	14312	<10	5
R0534902	14313	<10	5
R0534903	14314	<10	5
R0534903 rpt		<10	5
R0534904	14315	<10	5
R0534905	14316	<10	5
R0534905 rpt		<10	5
R0534906	14317	<10	5
STD: M400		360	5
STD: M400		420	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

PATHFINDER RESOURCES-X05

HOLE 3 & 4: #14318-14417

Report date: 8 NOV 2005

Job V 05-1036R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0537795	GDL PREP BLANK	<10	5
R0537796	14318	<10	5
R0537797	14319	<10	5
R0537798	14320	<10	5
R0537799	14321	<10	5
R0537800	14322	<10	5
R0537801	14323	<10	5
R0537801 rpt		<10	5
R0537802	14324	<10	5
R0537803	14325	<10	5
R0537804	14326	<10	5
R0537805	14327	<10	5
R0537806	14328	<10	5
R0537807	14329	<10	5
R0537808	14330	<10	5
R0537809	14331	<10	5
R0537810	14332	<10	5
R0537811	14333	<10	5
R0537812	14334	<10	5
R0537813	14335	<10	5
R0537814	14336	<10	5
R0537815	14337	<10	5
R0537816	14338	<10	5
R0537817	14339	<10	5
R0537817 rpt		<10	5
R0537818	14340	<10	5
R0537819	14341	<10	5
R0537820	14342	<10	5
R0537821	14343	<10	5
R0537822	14344	<10	5
R0537823	14345	<10	5
R0537824	14346	<10	5
R0537825	14347	<10	5
R0537826	14348	<10	5
R0537827	14349	<10	5
R0537828	14350	<10	5
R0537829	14351	<10	5
R0537830	14352	<10	5
R0537831	14353	<10	5
R0537832	14354	20	5
R0537833	14355	<10	5
R0537834	14356	<10	5
R0537835	14356 DUP	<10	5
R0537836	14357	<10	5
R0537836 rpt		<10	5
R0537837	14358	<10	5
R0537838	14359	19	5
R0537839	14360	<10	5
R0537840	14361	<10	5

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0537841	14362	<10	5
R0537842	14363	<10	5
R0537843	14364	<10	5
R0537843 rpt		<10	5
R0537844	14365	<10	5
R0537845	14366	<10	5
R0537846	14367	12	5
R0537847	14368	<10	5
R0537848	14369	<10	5
R0537849	14370	<10	5
R0537850	14371	<10	5
R0537850 rpt		<10	5
R0537851	14372	<10	5
R0537852	14373	<10	5
R0537853	14374	<10	5
R0537854	14375	<10	5
R0537855	14376	<10	5
R0537856	14377	<10	5
R0537857	14378	<10	5
R0537858	14379	<10	5
R0537859	14380	<10	5
R0537860	14381	<10	5
R0537861	14382	40	5
R0537862	14383	<10	5
R0537863	14384	<10	5
R0537863 rpt		<10	5
R0537864	14385	<10	5
R0537865	14386	<10	5
R0537866	14387	<10	5
R0537867	14388	<10	5
R0537868	14389	<10	5
R0537869	14390	<10	5
R0537870	14391	<10	5
R0537871	14392	<10	5
R0537872	14393	<10	5
R0537873	14394	<10	5
R0537874	GDL PREP BLANK	<10	5
R0537875	14395	<10	5
R0537875 rpt		<10	5
R0537876	14396	<10	5
R0537877	14397	<10	5
R0537878	14398	<10	5
R0537879	14399	<10	5
R0537880	14400	<10	5
R0537881	14401	<10	5
R0537882	14402	<10	5
R0537883	14403	<10	5
R0537884	14404	20	5
R0537885	14405	<10	5
R0537886	14406	<10	5
R0537887	14407	<10	5
R0537888	14408	80	5
R0537889	14409	<10	5
R0537890	14410	<10	5
R0537891	14411	<10	5
R0537891 rpt		<10	5
R0537892	14412	<10	5

LAB NO	FIELD NUMBER	Au	Wt Au
		ppb	gram
R0537893	14413	<10	5
R0537894	14414	<10	5
R0537895	14415	<10	5
R0537896	14416	<10	5
R0537897	14417	<10	5
STD: SF12		748	5
STD: M400		400	5
STD: M400		440	5
STD: M400		376	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)

PATHFINDER RESOURCES-X05

HOLE 5 & 6: #14418-14511

Report date: 8 NOV 2005

Job V 05-1046R

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0537939	GDL PREP BLANK	<10	5
R0537940	14418	<10	5
R0537941	14419	<10	5
R0537941 rpt		<10	5
R0537942	14420	<10	5
R0537943	14421	<10	5
R0537944	14422	<10	5
R0537945	14423	<10	5
R0537946	14424	<10	5
R0537947	14425	<10	5
R0537948	14426	<10	5
R0537949	14427	<10	5
R0537950	14428	<10	5
R0537951	14429	<10	5
R0537952	14430	<10	5
R0537953	14431	<10	5
R0537954	14432	<10	5
R0537955	14433	<10	5
R0537956	14434	<10	5
R0537957	14435	<10	5
R0537958	14436	<10	5
R0537959	14437	<10	5
R0537959 rpt		<10	5
R0537960	14438	<10	5
R0537961	14439	<10	5
R0537962	14440	<10	5
R0537963	14441	<10	5
R0537964	14442	<10	5
R0537965	14443	<10	5
R0537966	14444	<10	5
R0537967	14445	<10	5
R0537968	14446	<10	5
R0537969	14447	<10	5
R0537970	14448	<10	5
R0537970 rpt		<10	5
R0537971	14449	<10	5
R0537972	14450	<10	5
R0537973	14451	<10	5
R0537974	14452	<10	5
R0537975	14453	<10	5
R0537976	14454	<10	5
R0537977	14455	<10	5
R0537978	14456	<10	5
R0537979	14456 DUP	<10	5
R0537980	14457	<10	5
R0537981	14458	<10	5
R0537982	14459	<10	5
R0537983	14460	<10	5
R0537983 rpt		<10	5

LAB NO	FIELD NUMBER	Au ppb	Wt Au gram
R0537984	14461	<10	5
R0537985	14462	<10	5
R0537986	14463	<10	5
R0537987	14464	<10	5
R0537988	14465	<10	5
R0537989	14466	<10	5
R0537990	14467	<10	5
R0537991	14468	<10	5
R0537992	14469	<10	5
R0537993	14470	<10	5
R0537993 rpt		<10	5
R0537994	14471	<10	5
R0537995	14472	<10	5
R0537996	14473	<10	5
R0537997	14474	<10	5
R0537998	14475	<10	5
R0537999	14476	<10	5
R0538000	14477	<10	5
R0538001	14478	<10	5
R0538002	14479	<10	5
R0538003	14480	<10	5
R0538004	14481	<10	5
R0538005	14482	<10	5
R0538006	14483	<10	5
R0538007	14484	<10	5
R0538008	14485	<10	5
R0538009	14486	<10	5
R0538010	14487	<10	5
R0538011	14488	<10	5
R0538012	14489	<10	5
R0538013	14490	<10	5
R0538014	14491	<10	5
R0538014 rpt		<10	5
R0538015	14492	628	5
R0538016	14493	<10	5
R0538017	14494	<10	5
R0538018	GDL PREP BLANK	<10	5
R0538019	14495	<10	5
R0538019 rpt		<10	5
R0538020	14496	<10	5
R0538021	14497	<10	5
R0538022	14498	<10	5
R0538023	14499	<10	5
R0538024	14500	<10	5
R0538025	14501	<10	5
R0538026	14502	<10	5
R0538027	14503	<10	5
R0538028	14504	<10	5
R0538029	14505	<10	5
R0538030	14506	<10	5
R0538031	14507	<10	5
R0538032	14508	<10	5
R0538033	14509	<10	5
R0538033 rpt		<10	5
R0538034	14510	<10	5
R0538035	14511	<10	5
STD: SF12		810	5

LAB NO	FIELD NUMBER	Au	Wt Au
		ppb	gram
STD: SF12		750	5
STD: M400		464	5
STD: M400		462	5

I=insufficient sample X=small sample E=exceeds calibration C=being checked R=revised
If requested analyses are not shown, results are to follow

ANALYTICAL METHODS

Au Aqua regia decomposition / solvent extraction / AAS

Wt Au The weight of sample taken to analyse for gold (geochem)