DRILLING

ASSESSMENT REPORT

on the

ADIT ZONE of the

AXE PROPERTY
(Axe 100 – 1500, Axe 3000-8000 claims)

Similkameen Mining Division
British Columbia

27,516

NTS:	092H068
Latitude:	49° 39' N
Longitude:	120° 32' W
Owner:	Bearclaw Capital Corp.
Consultants:	Discovery Consultants
Author:	W.R. Gilmour, P.Geo.
Date:	September 29, 2004

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SUMMARY

Three diamond drill holes, totalling 297.8 m, were drilled on the Adit Zone of the Axe property in March and early April, 2004. The holes were drilled to test the oxide copper potential of the weathered zone of a previously drilled porphyry copper prospect.

Two holes have intersections of oxide-only mineralization. The oxide zones are 13.5 and 43.5 m in length, with grades of 0.10 and 0.13 % oxide copper, respectively.

Two holes have intersections of oxide and possibly supergene sulphide copper mineralization. These zones are 33.0 and 10.5 m in length, with grades of 0.19 and 0.11 % sulphide copper and 0.12 and 0.22 % oxide copper, respectively. Note that the total copper grade is essentially the same, about 0.3 % copper.

All holes encountered primary copper sulphide mineralization. The intersections are 15.0, 3.6 and 23.6 m in length, with grades of 0.17, 0.15 and 0.52 %, respectively.

INTRODUCTION

Location, Access and Terrain

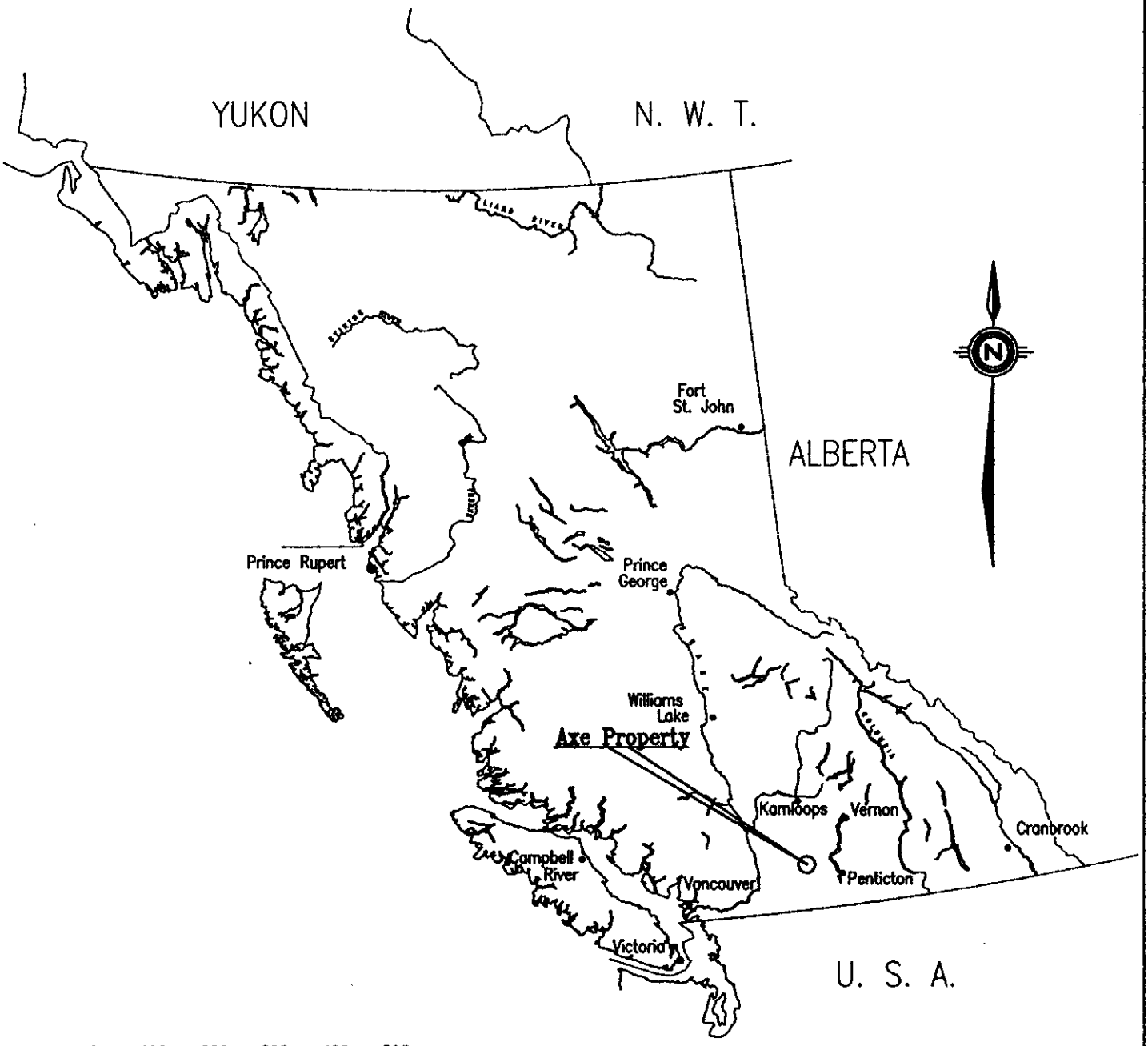
The Axe property is located approximately 20 km north of Princeton, B.C. and west of Summers Creek valley (Figures 1 and 2). The claims are situated at Latitude 49° 39'N and Longitude 120° 32'W, on TRIM map 092H068.

The area can be accessed by driving 8 km north on Highway 5 from Princeton. Turn right and drive 4 km on Summers Creek road then turn left on Oliphant road to 9.5 km. Follow the Ketchan road to 33.5 km, keep right and follow to 27 km then follow the blue and pink flagging to the drill sites.

The topography of the claims varies from relatively flat in the western part to steep in the eastern sections. Elevations range from 900-1500 metres above sea level. The climate is moderately dry, with hot summers. Vegetation consists of fir, hemlock, balsam and pine. Overburden ranges in depth from a few feet to 50 metres in the flat, swampy areas.

Claims and Tenure

The Axe property consists of 21 claims, as summarized in Table 1 and shown on Figure 2. The claims are 100% owned by Bearclaw Capital Corp. The expiry dates are pending the acceptance of this assessment report.



DISCOVERY Consultants	Bearclaw Capital Corp.
Axe Property	LOCATION MAP

Date:	Sept.29/2004	Project:	673	Scale:	1:10,000,000	N.T.S.:	B.C.	Mining Div:	Similkameen	Figure:	1

Table 1: Claim Information

Claim Name	Tenure Number	No. of Units	Expiry Date
Axe 3000	248850	16	2009.06.09
Axe 4000	248851	16	2009.06.09
Axe 6000	248853	16	2009.06.09
Axe 100	357470	1	2009.06.09
Axe 200	357471	1	2009.06.09
Axe 300	357472	1	2009.06.09
Axe 400	357473	1	2009.06.09
Axe 500	357474	1	2009.06.09
Axe 600	357475	1	2009.06.09
Axe 700	357476	1	2009.06.09
Axe 800	357477	1	2009.06.09
Axe 900	357478	1	2009.06.09
Axe 1000	357479	1	2009.06.09
Axe 1100	357480	1	2009.06.09
Axe 1200	357481	1	2009.06.09
Axe 1300	357482	1	2009.06.09
Axe 1400	357483	1	2009.06.09
Axe 1500	393962	1	2009.06.09
Axe 5000	408269	16	2009.02.18
Axe 7000	408270	20	2009.02.19
Axe 8000	408271	20	2009.02.19

History of Exploration

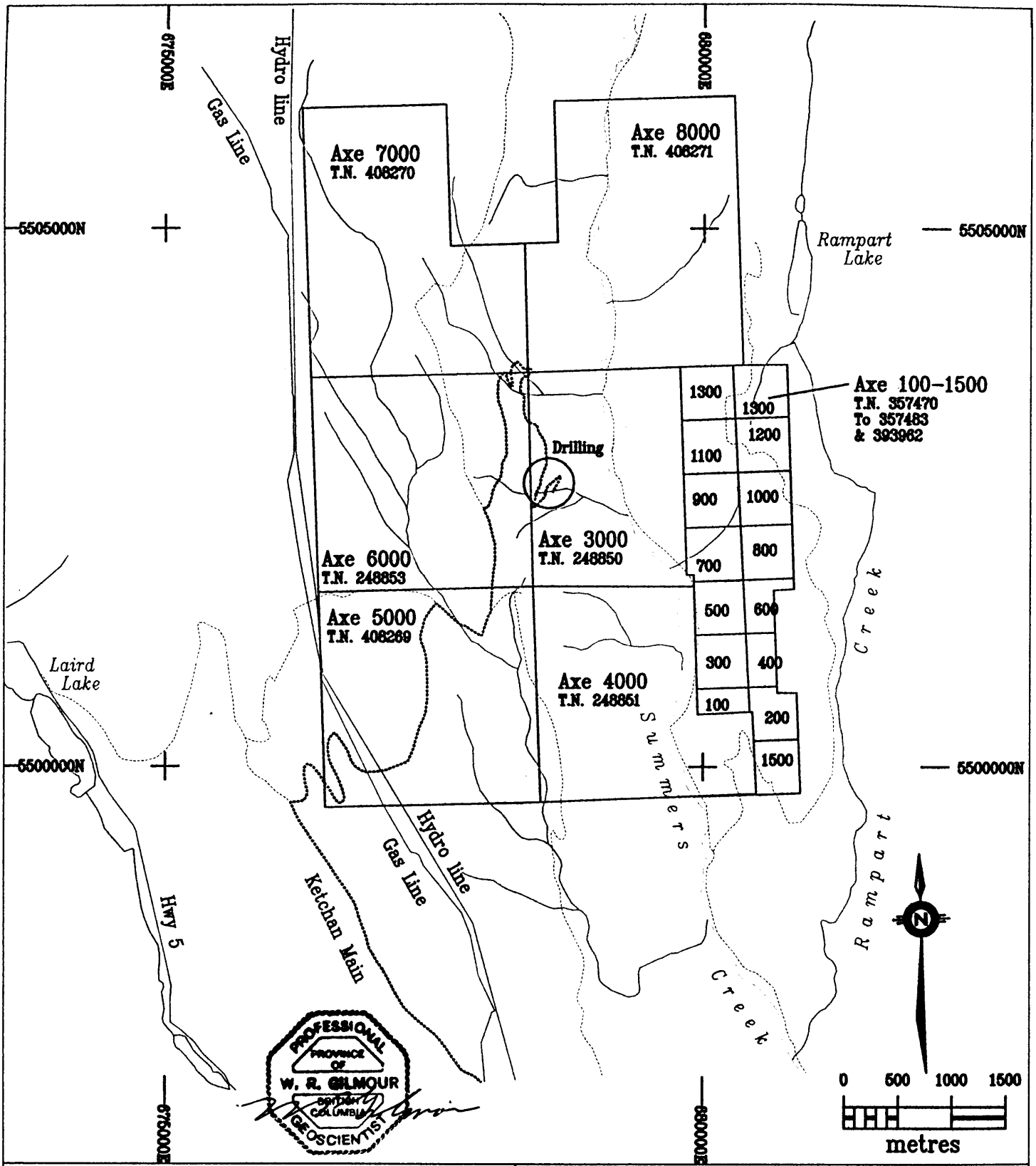
The history of the Axe property has been summarized by J.R. Kerr (2003) and is excerpted as follows:

It is not known when copper occurrences were recognized on the Axe claims, however, a short 30-metre adit driven into the Adit Zone is evidence of work of 1920 vintage. Any additional work from 1920- 1965 is not documented.

The early claims were located by Mr. J.A. Stinson in 1967, who formed Adonis Mines Ltd., the original owner of the property. In 1967, Meridian Mines Ltd. optioned the property and completed surface geology, geochemistry, geophysics, trenching and four diamond drill holes totalling 642 metres.

In 1968, Quintana Minerals Ltd. continued further trenching and four rotary holes, totalling 1000 metres. Records of 1967/68 drilling do not exist.

Amax Exploration optioned the property from 1969-1971 and completed geochemistry, geological mapping, induced polarization surveys, fourteen diamond drill holes totaling



PROFESSIONAL GEOSCIENTIST
PROVINCE OF BRITISH COLUMBIA
W. R. GILMOUR

DISCOVERY Consultants	BEARCLAW CAPITAL CORP.
Axe Property	Claim Location Map

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
Sept.29/2004	673	1:50,000	092H.068	Similkameen	2

2600 metres, and 50 percussion holes totaling 3200 metres. The Amax program provided the first mineral inventory of 45 million tonnes grading 0.37% copper.

In 1972 and 1973, Adonis Mines completed 22 diamond drill holes (3185 metres) and 74 percussion drill holes (2775 metres).

No work was done on the property from 1974 to 1979. From 1980 to 1993, Cominco earned a controlling interest in the claims by completing work programs during the period 1980-1983. During this period, they compiled all historical data, abandoned all original claims and re-staked the Axe 3000, 4000, 5000, 6000 claims. They also completed magnetometer, VLF electromagnetic surveys, rock and soil geochemistry, and drilled six diamond drill holes totaling 765 metres. In 1991, Cominco drilled eleven percussion holes totaling 375 metres in an area of gold soil anomalies. This program was unsuccessful for the most part in penetrating deep overburden.

In 1994, Cominco sold the claims to the Predator Syndicate, who have maintained the claims to their current status. The claims were transferred to Kenneth L. Daughtry, who held the claims in trust for the syndicate until March 2003. From 1997 to 2000, the property was optioned to Causeway Mining Corp. They performed a work program in 1998 consisting of an IP survey, reviewing of available drill core, rock chip sampling and staking five additional claims.

In 2003, Bearclaw Capital Corp. entered into an agreement to option the Axe property. John Kerr prepared an Instrument 43-101 Report on the Axe Property in October, 2003 (Kerr, 2003). In his report, Mr. Kerr reported an indicated resource in the Adit Zone of 6.1 million tonnes grading 0.59% copper at a cut-off of 0.25% copper. In March-April 2004, the work program detailed in this report was completed.

GEOLOGY AND MINERALIZATION

Regional Geology

The following descriptions of the regional and property geology are taken from Kerr (2003).

The Axe property lies within the Intermontane Belt of Mesozoic rocks between Princeton and Merritt. The oldest rock group in this belt is the volcanic and sedimentary rocks of the Triassic Nicola group. Preto (1979) has subdivided this group into the western, central and eastern facies. The eastern facies is dominantly intermediate purple/grey/green flows, breccias, tuffs, lahar breccias, with minor sandstone and siltstones. The central facies is intermediate to basic flows, breccias and tuffs, with more dominant limestone, siltstone, argillite and conglomerate. The western facies is acidic to intermediate flows, breccias, tuffs with minor limestone.

Intruding the Nicola volcanic rocks are numerous stocks, sills, small plutons, batholiths and dikes of various ages and of varied compositions. The larger intrusions are the Jurassic Pennask Batholith, the lower Jurassic Allison Lake pluton, and the Cretaceous Summers Creek stocks. The intrusive rocks are acidic to basic in composition; however most are alkalic in nature. The most dominate rock types are diorite, monzonite and granodiorite.

The lower Cretaceous Kingsvale group of dominantly volcanic rocks overlie unconformably on the Nicola group rocks and the intrusions. These rocks are intermediate to felsic flows, tuffs, ash flows and lahar breccias. The Summers Creek stocks intrude rocks of the Kingsvale group. Overlying all rocks are Tertiary basalts and andesites of the Princeton group and sedimentary rocks of the Coldwater beds.

Property Geology and Structure

The dominant rock types of the property are volcanic and sedimentary rocks of the central facies of the Triassic Nicola group, and stocks and small batholiths of Triassic diorites and monzonites. A small outlier of the Cretaceous Kingsvale group lies just to the north of the property.

On the property, the Nicola group has been subdivided into three basic units: flows, pyroclastics and sediments. The flows are most abundant and are described as purple/green amygdaloidal augite andesite with interbedded trachyandesite feldspar porphyry. The pyroclastic units are massive to finely bedded crystallithic andesite tuffs with interbedded siltstone and light grey/green dacite tuff. Graded bedding is locally identified, with occasional diagnostic lapilli sized fragments, common to explosive breccias and lahars.

The sediments are dominantly interbedded greywacke, siltstone and minor conglomerate and massive beds of grey to light brown limestone. All Triassic rocks are hornfelsic in nature near the contact of intrusions. Some of the sedimentary horizons have developed slatey and /or schistose cleavages.

Intrusions form masses of irregular size and shape, and are located in all areas of the property. The intrusive rocks have been classified as late Triassic diorite, quartz diorite and micro-monzonite porphyry. They are all related to one specific intrusive event, probably the earliest event of the Princeton area. Structural events have played a major role in positioning the existing bodies. The larger bodies display concentric zoning patterns.

Late felsic and porphyritic dike swarms are found throughout the property. The ages are unknown, however are probably related to late phase activities of the Allison Lake or Summer Creek intrusions. Very late basic dikes are related to Tertiary volcanism. These dikes are post-mineralization.

The structural events on the claims and surrounding area are extremely complex. The earliest event appears to be the main Summers Creek fault that transects the eastern portion of the property and approximates the trend of Summers Creek. Throughout the length of this fault (40km), the fault is shown to splay into several fault lineaments, giving rise to a horsetail effect. This has been noted just north of the claims.

In the vicinity of the South Zone, strong cross-faulting has been identified, that has caused both offsetting and down-dropping of major rock units. Most of these cross-faults appear to be post-mineralization.

The West Zone is located at the south end of a horse-tailed splay of the Summers Creek fault, and the extreme shearing associated with this fault has allowed for introduction of mineralizing fluids. Later displacement along this fault suggests that only a portion of this zone has been identified.

Interpretation of the Adit zone indicated the eastern boundary to be a north-westerly trending fault. It appears that the eastern portion of this zone has been displaced and has not been discovered to date.

Alteration and Mineralization

Alteration zones on the property consist of those typical for classic porphyry deposits. Epidote, calcite and actinolite, with abundant chlorite are common to the peripheral propylitic zones. Associated with this alteration are vein and shear fillings of semi-massive pyrite and minor chalcopyrite. The type of mineralization is most common on the east side of Summers Creek on or near the Axe 100-1500 claims. The widespread and disseminated sulphides with abundant chlorite, sericite, actinolite and clays are common to the phyllic and argillic zones. These zones are predominantly in the resources areas. K-feldspar, secondary biotite and molybdenum filled fractures and veins are present in various locations on the property, however its relationship to the resource areas is unclear.

Principal economic minerals identified on the property are chalcopyrite, malachite and chalcocite. Copper also occurs in minor amounts as azurite, bornite and native copper. Molybdenite, sphalerite and galena have also been identified in drill core.

DRILLING

Program

In March, the access road was ploughed of snow so drilling could start when a drill was available. Approval (Weyerhaeuser Road Maintenance Letter of Agreement) was received by the forestry company responsible for the logging roads.

Three drill holes, totalling 297.8 metres, were drilled on the Adit Zone of the Axe property. The holes were drilled to test the oxide copper potential of the weathered zone of a previously drilled porphyry copper prospect. Hole 04-01 was drilled in the area of P34 (Amax drilling) and was located at grid 6180N, 2280E. Hole 04-02 was drilled from the same set up at minus 45°, azimuth 270°. Hole 04-03 was drilled in the area of P27 at grid location 6250N, 2225E.

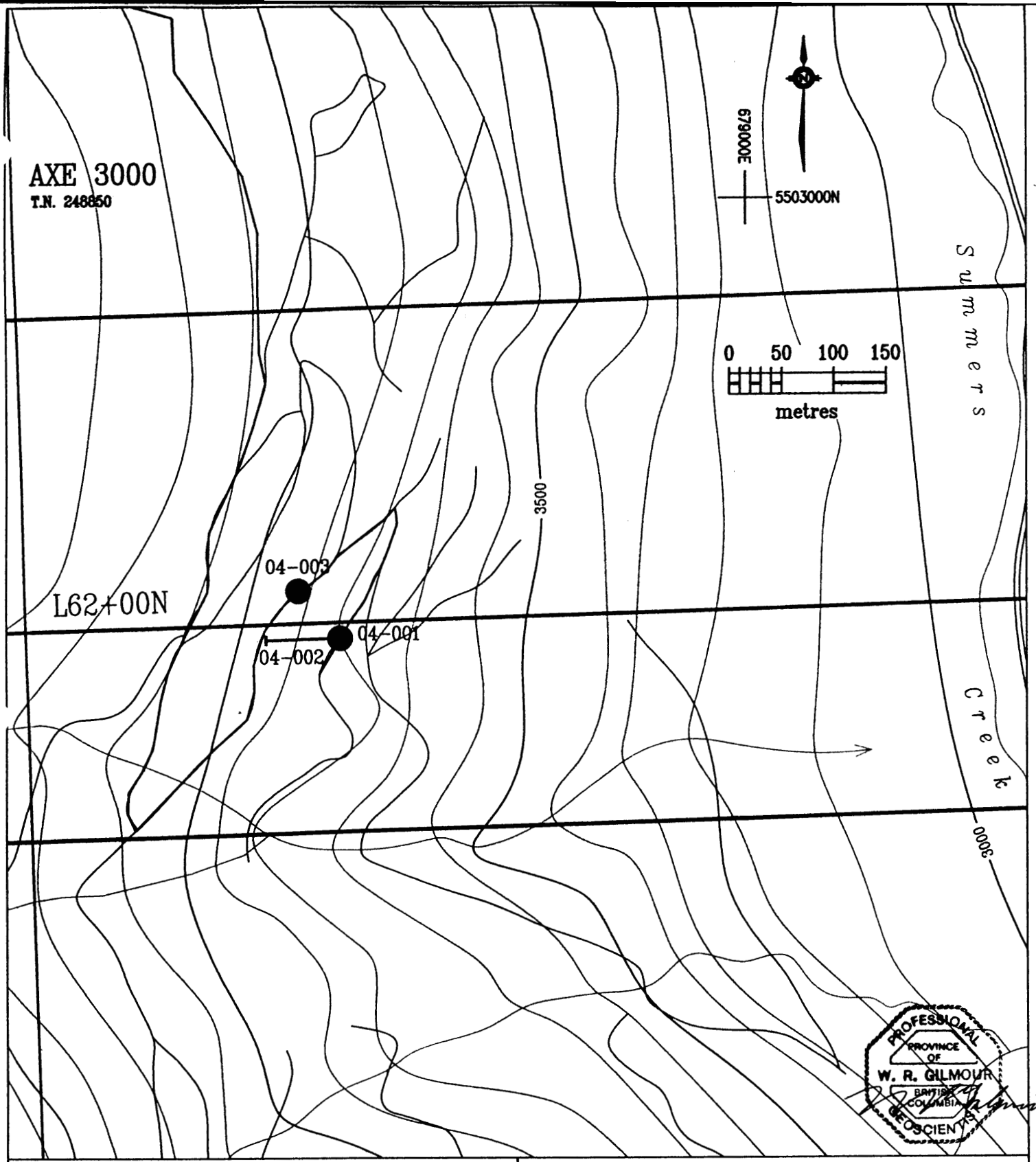
Table 2: Summary of drill holes

Hole #	Azimuth/Dip	Coordinates	Total Depth (m)	Sample Interval (m)
Axe04-01	/90	6180N/2280E	100.6	1.5
Axe04-02	270/-45	6180N/2280E	100.6	1.5
Axe04-03	/90	6250N/2225E	96.6	1.5

The core was photographed and split at a rented storage facility in Princeton. One half of the core, at 1.5 m intervals, was sent to Acme Analytical Laboratories Ltd. of Vancouver, BC. The entire split sample of core for each sample was crush, with > 70% passing 10 mesh. A 250 g split of the crushed rock was pulverized with > 95 % passing 150 mesh.

Total copper (sulphide and oxide) was assayed for copper by aqua regia digestion, followed by ICP emission spectrometry. Oxide copper was extracted by 5% H_2SO_4 and analysed for ICP emission spectrometry. The sulphide copper values shown in the drill logs are calculated by subtracting the oxide values from the total copper values. The sub-sample size for these analyses was 1.0 g.

52 elements were determined by aqua regia digestion, followed by ICP mass spectrometry. The sub-sample size for these analyses was 15.0 g. Note that gold, platinum and palladium values were determined by this method, not by fire assay extraction.



DISCOVERY Consultants	BEARCLAW CAPITAL CORP.
Axe Property	Drill Hole Locations

Date:	Project:	Scale:	N.T.S.:	Mining Div:	Figure:
Sept.29/2004	673	1:5000	092H.068	Similkameen	3

Results

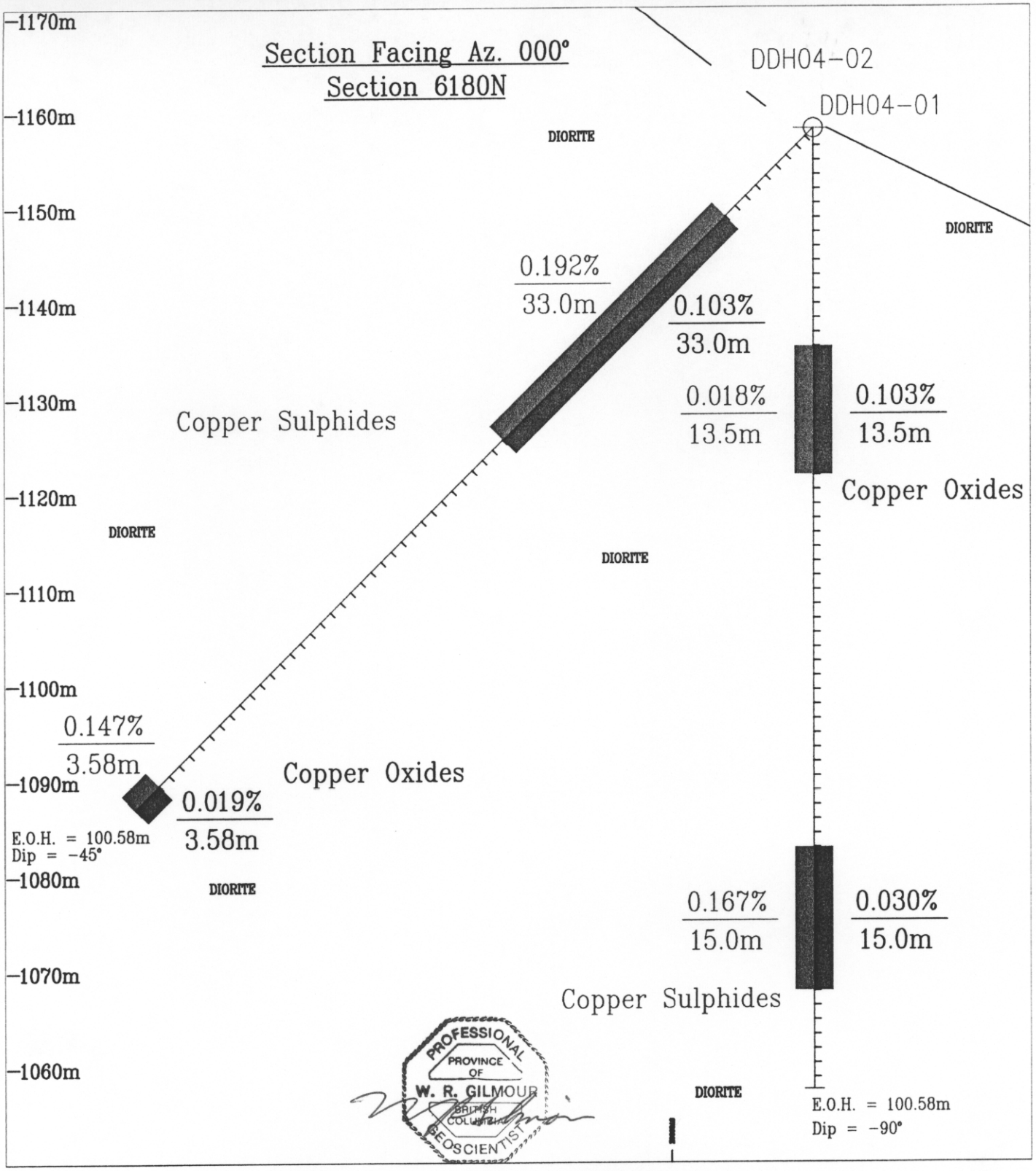
The geological logs and the analytical results of the core are shown in Appendix 1.

Table 3: Summary of Oxide and Sulphide Copper

Hole	From m	To m	length m	% Sulphide Copper	% Oxide Copper	
04-01	22.8	36.3	13.5	0.018	0.103	oxide
04-01	75.3	90.3	15.0	0.167	0.030	sulphide
04-02	13.0	46.0	33.0	0.192	0.115	oxide + sulphide
04-02	97.0	100.6 (EOH)	3.6	0.147	0.019	sulphide
04-03	7.0	50.5	43.5	0.010	0.130	oxide
04-03	61.0	71.5	10.5	0.107	0.221	oxide + sulphide
04-03	73.0	96.6 (EOH)	23.6	0.517	0.047	sulphide

The above table shows the marked distinction among oxide, mixed and sulphide zones. The geological logs note that the down-the-hole depth to the start of the grey, un-oxidized diorite is 73, 43 and 54 metres for holes 1 through 3, respectively.

Gold values > 100 ppb occur in the oxide zones, sometimes associated with silver values to 12 ppm. The width of these intersections is never more than 3.0 m. Occasional silver values to 10 ppm occur with primary copper mineralization.



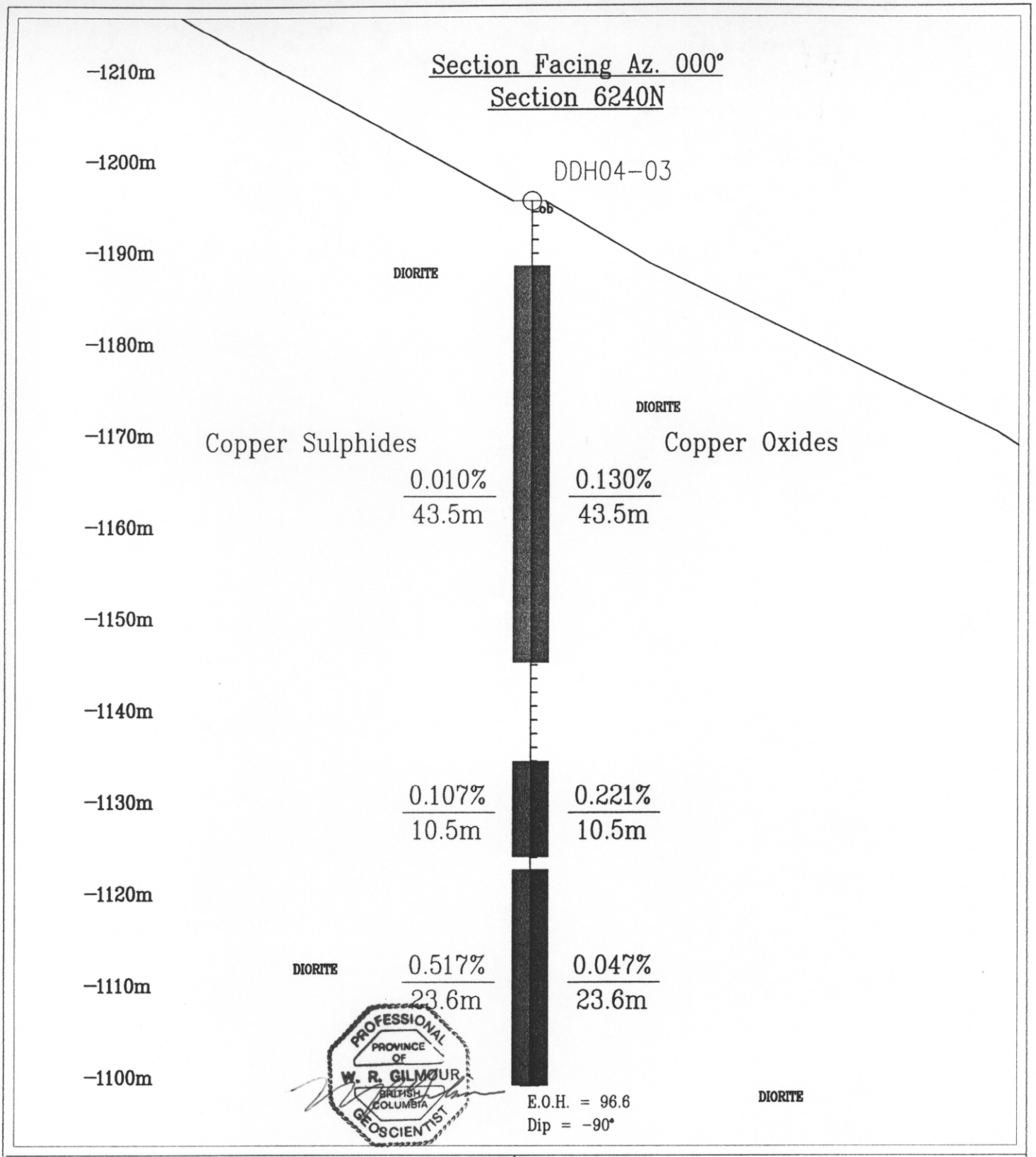
DISCOVERY Consultants

BEARCLAW CAPITAL CORP.

Axe Property

Drill Section 04-01/02
Summary of Cu Values

Date:	Sept.29/04	Project:	673	Scale:	as shown	N.T.S.:	92H.068	Mining Div:	Similkameen	Figure:	4d



DISCOVERY Consultants

BEARCLAW CAPITAL CORP.

Axe Property

Drill Section 04-03
Summary of Cu Values

Date:	Sept.29/04	Project:	673	Scale:	as shown	N.T.S.:	92H.068	Mining Div:	Similkameen	Figure:	5d

Quality Control

Contamination

The laboratory inserted a blank sample (silica) into the sample stream at the start of every sample batch. No evidence of contamination was evident in the sample preparation and analytical processes.

Accuracy

The laboratory regularly inserted two standards into the sample stream during the analytical process. No evidence of analytical problems was evident.

Precision

The results of duplicate core, reject and pulp analyses were monitored to determine the error in sample collection, preparation and analysis. In this small program, the number of sample pairs is not large enough to calculate the precision values. However, selected results, in Appendix 2, show good precision. As expected, the duplicate core results show less precision than the reject and pulp duplicates.

CONCLUSIONS

The geological and analytical results demonstrate that a strongly oxidized zone is common up to depths ranging from 43 to 73 metres.

In Holes 04-02 and 04-03, a mixed sulphide/oxide zone occurs above the sulphide zone, perhaps a mixture of copper oxide and supergene (chalcocite) mineralization.

The primary copper mineralization (chalcopyrite) is markedly different from the oxide and supergene (?) zones.

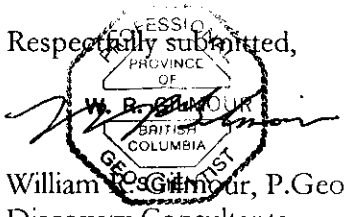
The 2004 diamond drilling was not able to reproduce the grade of mineralization encountered in previous percussion drilling. For example, percussion drill hole P34 (Amax in 1969 to 1971) returned 0.58% from about 20 to 60 m depth. In the same area, hole P27 returned 0.42% copper in the first 30 m. The reason for the difference is unknown at present, but the difference in sample collection may be a factor.

RECOMMENDATIONS

The area of the 2004 diamond drilling should be tested by RC (reverse circulation) drilling. Four holes, each to about 75 metres depth, will test the oxide zone. If ground water is not encountered the holes will be drilled dry.

Samples of core within the copper zones should be examined petrographically and mineralogically to determine the nature of mineralization, especially the copper-bearing oxides.

Respectfully submitted,



William R. Gilmour, P.Geo.
Discovery Consultants
September 29, 2004

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AXE PROPERTY

Statement of Costs

2004

1. Professional Services			
W.R. Gilmour, P.Geo			
Planning, supervision, data compilation			
4.5 days @$500/day		$ 2,250.00	
Report writing			
3.0 days @$500/day		1,500.00	
R.A. Tilsley, P.Geol.			
Planning, site supervision & data compilation			
36.0 days @$500/day		18,000.00	
A. Koffyberg, P.Geol.			
Data Compilation			
2.0 days @$500/day		1,000.00	
J.R. Kerr, P.Eng.			
Consulting			
55 hrs @$75/hr		4,125.00	
		----------	$ 26,875.00
2. Personnel			
R. Anctil (March 15 to 18)			
Site preparation, core storage			
3.5 days @$400/day	$ 1,400.00		
D. Strain (March 23 to April 6)			
Core Splitting, Sample Prep			
14.5 days @$400/day	5,800.00		
	----------	7,200.00	
Drafting		1,087.65	
Secretarial		931.20	
Data compilation		230.40	
		----------	9,449.25
3. Expenses			
Contracting			
Aggressive Diamond Drilling		37,144.44	
Pelley Contracting (snow plow)		4,176.90	
Equipment rental		273.75	
Field supplies		737.23	
Lodging & meals		2,578.51	
Communications		128.26	
Office		120.65	
Core storage		432.32	

Analysis					
freight			629.88		
Acme Analytical Laboratories					
203 core samples: sample prep & analysis			8,820.69		
				9,450.57	
					55,042.63
4. Transportation					
4x4 Truck	19 days @$40/day	760.00			
Mileage	5,300km @40¢/km	2,120.00			
Fuel		839.75			
					$3,719.75
				Total Exploration Costs:	**$ 95,086.63**

Statement of Qualifications

I, WILLIAM GILMOUR, of 13511 Sumac Lane, Coldstream, British Columbia, V1B 1A1, HEREBY CERTIFY that:

1. I am a consulting geologist in mineral exploration associated with Discovery Consultants, Vernon, B.C.

2. I have been practicing my profession since university graduation in 1970.

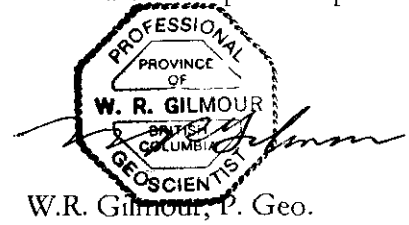
3. I am a graduate of the University of British Columbia with a Bachelor of Science degree in geology.

4. I am a Professional Geoscientist with the Association of Professional Engineers and Geoscientists of British Columbia.

5. This report is based on field work carried out under my supervision.

6. I am a director of Bearclaw Capital Corp.

7. I control a corporation that is a beneficiary owner of Bearclaw Capital Corp. shares.



W.R. Gilmour, P. Geo.

September 29, 2004
Vernon, B.C.

APPENDIX I

Drill Hole Descriptions and Analytical Results

DISCOVERY CONSULTANTS

DRILL LOG

Co-Ord: 6180N 2280E
Azimuth:
Dip: -90°
Elevation:
Length: 100.6 metres
Section:
Purpose: twin P-34, 73-3

Drill Type & Size: Boyles 25A D.D>, HQ core
Dip Tests: Nil

Hole No.: **Axe04-001**
Drilling Started: March 18, 2004
Completed: March 22, 2004
Logging Started: March 18, 2004
Completed: March 26, 2004
Logged By: R. Tilsley
Date Logged: as drilled

INTERVAL from m	to m	DESCRIPTION	RUN from m	to m	recovery %	RQD %	Sample ID	SAMPLE INTERVAL from m	to m	length m	Lab rpt #	Sulphide Cu %	Oxide Cu %
0.0	1.8	Casing-rubble & soil											
1.8	4.1	**Moderately oxidized diorite.** Competent but fractured core. Goethite on fractures	1.8	3.7	83	60	189601	1.8	3.3	1.5	A401297	0.042	0.003	0.039
			3.7	4.1	73	0	189602	3.3	4.8	1.5	A401297	0.053	0.009	0.044
4.1	8.5	**Highly oxidized and altered diorite.** Core is very limonitic and very broken. Poor core recovery. Zone contains fine grained grey-green dyke from 7.04-7.28 @30° to C.A.	4.1	5.9	86	6	189603	4.8	6.3	1.5	A401297	0.033	0.001	0.032
			5.9	6.7	32	20	189604	6.3	7.8	1.5	A401297	0.055	0.004	0.051
			6.7	7.9	55	12	189605	7.8	9.3	1.5	A401297	0.043	0.002	0.041
			7.9	9.8	75	31								
8.5	11.0	**Strongly limonitic and altered diorite.** Very yellow in appearance. Contains a brecciated grey-green dyke from 9.5-9.75	9.8	11.3	100	46	189606	9.3	10.8	1.5	A401297	0.034	0.002	0.032
							189607	10.8	12.3	1.5	A401297	0.015	0.001	0.014
11.0	13.1	**Very bleached and clay altered diorite.** Whitish to light yellow in colour. Core is soft but shows fairly good recovery. Contains brecciated grey-green dyke from 11.28 11.52.	11.3	12.8	84	62	189608	12.3	13.8	1.5	A401297	0.009	0.001	0.008
13.1	18.6	**Diorite.** Moderately oxidized with gradational upper boundary. Highly fracture with oxidation spreading out from the fractures. Grey weakly oxidized patches of diorite start to appear at 13.64. Fine grained disseminated sulphides (Py?) noted from 13.7-13.83 as tiny .25 mm grains.	12.8	15.9	95	40	189609	13.8	15.3	1.5	A401297	0.041	0.017	0.024
			15.9	18.9	93	79	189610	15.3	16.8	1.5	A401297	0.012	0.002	0.010
							189611	16.8	18.3	1.5	A401297	0.120	0.066	0.054
18.6	28.3	**Weakly oxidized diorite.** Grey diorite with goethite and more rarely traces of limonite on fracture surfaces. Core contains 2-3% fine grained disseminated sulphides (Py?) throughout. A 7 cm wide, fine grained grey-green dyke is located from 27.25-27.32 @ 25° to the core axis. Gypsum as clear selenite crystals occur from 26.2-27.13. Calcite healed fractures common from 27.71-27.95. A one mm grain of malachite associated with calcite occurs at 27.91.	18.9	22.0	94	91	189612	18.3	19.8	1.5	A401297	0.053	0.017	0.036
			22.0	25.0	87	77	189613	19.8	21.3	1.5	A401297	0.057	0.018	0.039
			25.0	28.0	95	80	189614	21.3	22.8	1.5	A401297	0.090	0.019	0.071
			28.0	31.1	85	65	189615	22.8	24.3	1.5	A401297	0.141	0.037	0.104
							189616	24.3	25.8	1.5	A401297	0.069	0.016	0.053
							189617	25.8	27.3	1.5	A401297	0.147	0.003	0.144
							189618	27.3	28.8	1.5	A401297	0.173	0.030	0.143

Hole No.: **Axe04-001**

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189601	353	2.63	2.9	466	0.21	<2	<10	9	8.35	159	4.65	0.51	730	1.53	0.06	7.0	1.760	0.15
189602	468	2.78	5.8	1326	0.20	<2	<10	35	71.39	150	4.21	0.79	349	1.12	0.12	27.4	1.780	0.20
189603	281	2.22	3.5	563	0.11	<2	<10	41	94.81	170	4.58	0.17	326	1.02	0.15	38.9	1.670	0.19
189604	473	2.67	16.7	2056	0.16	2	<10	41	26.79	153	5.55	0.43	256	0.85	0.05	65.1	1.380	0.24
189605	364	4.56	30.5	5609	0.39	3	<10	36	28.70	103	4.45	0.44	176	0.54	0.03	69.1	1.080	0.29
189606	293	8.62	39.0	3910	0.58	2	<10	93	68.90	172	5.64	0.72	103	0.20	0.02	91.0	0.640	0.50
189607	132	111.90	218.0	12157	0.66	2	<10	217	314.30	104	4.66	1.10	78	0.22	0.03	87.1	0.580	0.58
189608	78	245.88	217.3	11509	0.58	3	<10	975	1197.77	75	3.44	1.26	229	0.47	0.05	34.5	0.600	0.38
189609	356	25.53	26.1	1799	0.37	2	<10	61	170.10	101	5.10	3.00	445	0.80	0.42	34.0	0.810	0.31
189610	106	9.40	9.6	535	0.11	3	<10	46	18.25	106	5.01	1.77	448	0.79	0.24	27.9	0.770	0.31
189611	1062	13.29	21.3	1090	0.07	2	<10	215	65.93	303	4.48	3.19	404	0.89	0.53	21.1	0.910	0.21
189612	464	4.97	5.5	324	0.03	<2	<10	37	26.38	563	4.63	2.22	1560	1.58	1.12	23.3	1.700	0.13
189613	485	3.78	4.5	261	0.03	<2	<10	21	18.47	455	4.03	2.18	1211	1.39	1.02	22.8	1.440	0.13
189614	807	3.83	8.3	253	0.06	2	<10	21	20.97	238	3.22	2.93	558	1.34	1.45	19.2	1.440	0.14
189615	1291	4.64	6.4	434	0.05	<2	<10	9	23.21	184	4.42	4.72	413	1.01	1.36	22.0	1.450	0.26
189616	592	4.09	7.5	367	0.05	<2	<10	24	11.17	282	4.42	4.37	551	1.09	1.35	18.3	1.220	0.19
189617	1378	4.34	5.7	408	0.05	<2	<10	20	12.21	557	5.16	1.92	4484	1.71	1.98	22.1	1.930	0.15
189618	1559	4.71	11.1	784	0.10	<2	<10	284	30.23	1083	5.34	4.18	1564	1.59	1.42	15.2	1.520	0.16

Hole No.: **Axe04-001**

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189601	128	0.07	4	0.055	7.4	31.1	0.29	1.5	3.5	2.6	0.24	0.04	40.9	0.2	3.7	1.1	0.027	0.203
189602	98	0.16	5	0.092	10.0	35.7	0.47	6.5	8.7	11.8	1.06	0.06	44.4	0.2	4.6	5.5	0.043	0.169
189603	96	0.15	3	0.128	8.5	34.1	0.33	2.1	8.1	2.5	0.72	0.04	49.8	0.3	4.9	2.3	0.045	0.229
189604	75	0.11	3	0.086	10.2	64.7	0.47	3.8	6.0	6.3	1.64	0.06	49.2	<0.1	4.0	6.8	0.049	0.328
189605	69	0.09	4	0.089	11.2	53.8	0.69	3.5	4.5	5.9	2.74	0.06	55.9	0.1	3.0	12.1	0.070	0.127
189606	39	0.08	5	0.028	15.8	88.4	0.89	1.6	3.5	2.3	4.03	0.09	110.4	0.1	2.0	12.3	0.049	0.182
189607	49	0.01	4	0.070	17.0	60.7	1.02	1.6	3.2	3.0	4.65	0.10	116.1	0.2	2.0	14.9	0.058	0.175
189608	51	<0.01	4	0.070	12.3	101.1	1.30	0.7	2.6	1.4	5.55	0.09	95.7	0.3	2.2	17.7	0.059	0.178
189609	89	<0.01	4	0.120	10.4	74.2	0.71	1.0	6.4	1.9	2.38	0.06	57.5	0.4	2.8	16.4	0.077	0.125
189610	107	0.02	4	0.121	10.2	62.7	0.76	0.8	2.6	1.8	1.10	0.06	91.3	0.4	5.8	18.1	0.094	0.260
189611	88	1.83	5	0.073	8.4	60.1	1.22	1.6	9.0	2.3	0.39	0.07	36.7	0.4	4.6	5.7	0.068	0.173
189612	118	3.98	2	0.080	5.2	38.0	0.79	2.7	17.5	1.7	0.09	0.03	61.2	0.3	4.5	1.9	0.041	0.205
189613	99	2.32	3	0.080	5.8	33.0	0.82	2.6	15.8	2.4	0.16	0.03	56.7	0.4	3.9	1.5	0.046	0.196
189614	79	0.81	5	0.043	6.8	39.5	0.79	2.0	11.3	2.1	0.22	0.04	48.7	0.1	3.5	2.2	0.036	0.215
189615	71	0.37	7	0.023	13.1	38.7	0.86	2.6	16.2	1.8	0.21	0.07	24.6	0.3	2.8	2.6	0.035	0.204
189616	71	0.77	5	0.036	9.3	30.4	0.72	2.4	15.1	1.6	0.24	0.06	21.9	0.1	2.7	2.1	0.030	0.198
189617	124	4.06	3	0.064	8.0	29.1	0.53	5.1	70.7	1.9	0.18	0.05	69.5	0.3	3.6	1.1	0.023	0.195
189618	102	3.59	3	0.085	8.5	67.8	0.79	4.0	28.7	1.8	0.47	0.05	24.8	0.3	3.7	3.1	0.023	0.174

Hole No.: **Axe04-001**

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Sample gm
189601	0.4	1.4	0.8	0.2	8.7	0.55	7.5	<0.1	4.3	13.9	5.9	0.17	0.10	<0.02	4	<0.05	4.25	15
189602	0.4	1.3	1.3	0.2	24.5	0.74	6.8	<0.1	13.2	14.6	8.3	0.24	0.12	0.03	2	<0.05	10.83	15
189603	0.4	1.1	0.5	0.2	25.8	0.80	7.2	<0.1	15.0	13.1	5.5	0.14	0.06	0.08	1	<0.05	7.99	15
189604	0.3	1.7	0.9	0.1	26.9	0.76	6.1	<0.1	15.8	9.9	3.6	0.09	0.41	0.03	<1	<0.05	6.36	15
189605	0.4	1.6	1.1	0.3	19.1	0.59	5.1	<0.1	13.8	8.0	7.8	0.25	0.66	0.03	<1	<0.05	3.51	15
189606	0.3	1.6	0.6	0.3	31.4	1.18	3.0	0.1	21.3	3.2	5.2	0.12	0.26	0.03	<1	<0.05	2.65	15
189607	0.3	1.3	0.8	0.2	26.6	1.15	3.3	0.1	16.5	2.9	7.9	0.20	0.17	0.11	1	<0.05	2.25	15
189608	0.3	1.6	1.8	0.1	16.1	0.86	4.1	0.1	9.4	5.2	5.4	0.17	0.19	0.08	4	<0.05	2.69	15
189609	0.4	1.3	2.6	0.2	12.9	0.68	5.6	0.1	7.6	10.2	5.9	0.19	0.19	0.07	5	<0.05	2.60	15
189610	0.4	2.0	2.1	0.1	15.0	0.69	5.9	0.1	8.2	10.6	7.6	0.24	0.24	0.07	4	<0.05	4.48	15
189611	0.6	1.6	1.6	0.2	12.1	0.60	5.4	0.1	7.3	11.6	5.8	0.18	0.33	0.06	7	<0.05	5.84	15
189612	0.7	1.6	3.4	0.4	16.1	0.59	7.4	0.1	8.8	21.6	6.0	0.19	0.17	0.03	4	<0.05	15.76	15
189613	0.7	1.6	1.3	0.3	13.2	0.55	6.1	<0.1	7.5	18.2	5.7	0.21	0.12	0.04	11	<0.05	12.50	15
189614	0.7	1.6	3.6	0.3	11.5	0.69	4.6	<0.1	6.2	17.7	5.2	0.17	0.10	0.04	3	<0.05	10.04	15
189615	0.9	1.6	1.1	0.4	13.3	1.09	3.9	<0.1	7.2	14.0	5.6	0.15	0.07	0.04	7	<0.05	9.70	15
189616	0.9	1.7	0.9	0.3	12.6	0.73	4.2	<0.1	6.7	15.1	7.7	0.26	0.08	0.04	6	<0.05	9.35	15
189617	0.6	1.5	2.3	0.5	22.9	0.90	7.5	<0.1	11.7	23.3	7.1	0.20	0.09	0.04	3	<0.05	23.01	15
189618	0.7	1.4	3.2	0.6	12.4	0.66	5.7	<0.1	6.4	24.7	7.5	0.25	0.21	0.07	9	<0.05	11.47	15

INTERVAL from m	to m	DESCRIPTION	RUN from m	to m	recovery %	RQD %	Sample ID	SAMPLE INTERVAL from m	to m	length m	Lab rpt #	Cu %	Sulphide Cu %	Oxide Cu %
		A ten cm band of sandy grey fault gouge occurs at 24.08 @ 65° to C. A. with probable core loss. Minor malachite and azurite grains were noted in split core from 27.75-27.82.												
28.3	38.3	**Moderately to strongly oxidized diorite.** Patchy oxidation with faulted zones strongly oxidized and more competent rock showing less oxidization. Clay rich limonitic fault gouge from 28.25-28.40, 28.76-29.07. Competent core showing moderate oxidation / alteration from 30.0-32.0. Very broken core with sandy fault gouge from 32.0-35.81. Grey sandy clay rich fault gouge from 34.5-34.75.	31.1	34.1	90	27	189619	28.8	30.3	1.5	A401297	0.159	0.013	0.146
			34.1	37.2	97	44	189620	30.3	31.8	1.5	A401297	0.127	0.022	0.105
			37.2	40.2	95	42	189621	31.8	33.3	1.5	A401297	0.057	0.009	0.048
							189622	33.3	34.8	1.5	A401297	0.091	0.015	0.076
							189623	34.8	36.8	2.0	A401297	0.124	0.018	0.106
							189624	36.3	37.8	1.5	A401297	0.015	0.000	0.015
							189625	37.8	39.3	1.5	A401297	0.021	0.006	0.015
38.3	40.8	**Moderately to weakly oxidized diorite.** Blocky and highly fractured with clay alteration developed locally. Black manganese oxide (pyrolusite?) noted on fracture surfaces between 38.25-38.70. Gypsum occurs as coatings on fracture surfaces. Vuggy fractures common throughout.	40.2	43.3	98	28	189626	39.3	40.8	1.5	A401297	0.031	0.013	0.018
40.8	50.8	**Moderately to weakly oxidized diorite.** Similar to above but with less clay development. Very broken ground core from 41.4-41.83. Fine grained grey-green dyke from 41.83-42.38 containing desseminated cubic vugs up 1mm in size. Calcite occurs as .5-1 mm cubic fillings after Py. Dyke boundarys are broken and poorly preserved but appear to cut C.A. at 35-40°. Vuggy fractures with minor amounts of gypsum noted from 42.38-43.38. Fractures fillings of gypsum / calcite appears to have been leached away by ground water movement leaving vuggy fractures with traces of calcite and / or gypsum. Very broken and ground core from 43.38-43.80. Fractured and moderately broken core with open vuggy fractures and limonite stain from 43.8-50.75 with moderate oxidation confined to fractures. Fractures contain minor gypsum and moe rarely calcite and / or Py. Calcite and Py crystals noted as fracture coatings at 50.73.	43.3	46.3	98	42	189627	40.8	42.3	1.5	A401297	0.017	0.006	0.011
			46.3	49.4	99	44	189628	42.3	43.8	1.5	A401297	0.020	0.006	0.014
			49.4	52.4	85	17	189629	43.8	45.3	1.5	A401297	0.030	0.014	0.016
							189630	45.3	46.8	1.5	A401297	0.033	0.020	0.013
							189631	46.8	48.3	1.5	A401297	0.052	0.033	0.019
							189632	48.3	49.3	1.0	A401297	0.040	0.018	0.022
							189633	49.8	51.3	1.5	A401297	0.058	0.024	0.034
50.8	54.3	**Transition zone** from weakly oxidized to unoxidized diorite. Very broken and faulted core with fault gouge. Traces of limonite stain appears on fractures but larger pieces of solid core appear unoxidized. Very broken and friable throughout. Last limonite stain noted on fractures at 54.25. Brecciated from 53.95-54.25.	52.4	54.0	64	0	189634	51.3	52.8	1.5	A401297	0.044	0.016	0.028
							189635	52.8	54.3	1.5	A401297	0.063	0.050	0.013
54.3	78.5	**Grey unoxidized diorite**. Grey diorite with very fine	54.0	55.5	60	11	189636	54.3	55.8	1.5	A401297	0.104	0.083	0.021

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189619	1463	4.12	6.0	1391	0.80	<2	<10	15	5.37	349	5.63	2.05	1991	1.59	1.77	19.6	1.880	0.15
189620	1151	4.09	4.9	859	0.30	<2	<10	101	38.79	445	4.71	3.95	1248	1.41	1.33	17.4	1.420	0.18
189621	492	2.61	6.6	496	0.16	<2	<10	78	31.55	233	2.59	1.27	811	1.35	0.39	13.9	1.440	0.22
189622	821	2.91	13.0	865	0.19	3	<10	97	32.57	345	1.77	1.23	471	1.09	0.54	16.7	1.330	0.33
189623	1099	4.13	17.3	1427	0.09	2	<10	118	23.25	1149	1.75	1.89	2232	0.73	1.18	19.3	1.080	0.42
189624	131	3.79	3.5	305	0.03	<2	<10	52	14.37	792	1.58	1.00	2594	1.34	1.63	22.3	1.240	0.43
189625	186	4.50	6.9	522	0.07	<2	<10	122	37.45	1078	3.33	2.83	1746	1.31	1.59	22.8	1.150	0.40
189626	278	5.57	8.4	813	0.06	<2	<10	41	31.02	666	3.77	3.32	1858	1.40	1.67	27.1	1.290	0.47
189627	150	3.14	6.4	703	0.04	<2	<10	331	19.73	2112	3.30	1.36	1584	1.71	2.01	66.4	1.710	0.19
189628	174	3.29	8.1	773	0.05	2	<10	77	13.00	652	3.66	2.83	2095	1.39	1.37	23.6	1.200	0.29
189629	259	4.22	6.7	766	0.04	<2	<10	42	13.38	529	4.71	4.13	1937	1.41	1.38	27.6	1.220	0.30
189630	293	3.89	7.7	958	0.04	<2	<10	119	12.34	986	5.22	5.13	1707	1.29	1.32	23.9	1.150	0.35
189631	478	3.93	8.0	1240	0.06	<2	<10	54	19.29	748	5.56	5.59	1865	1.36	1.51	24.5	1.200	0.38
189632	366	4.55	12.5	1149	0.14	<2	<10	112	47.75	1118	4.26	3.88	1780	1.18	1.67	25.8	1.110	0.28
189633	539	4.04	8.1	860	0.27	2	12	19	11.82	500	5.68	4.12	2598	1.69	1.85	31.0	1.550	0.20
189634	381	4.49	7.4	643	0.10	<2	<10	6	24.10	298	4.61	3.40	1730	1.37	1.02	24.5	1.470	0.29
189635	573	4.18	5.0	717	0.05	<2	<10	<5	6.30	1064	4.83	1.53	3910	2.08	1.07	24.4	2.040	0.18
189636	1000	4.01	10.2	1679	0.18	<2	<10	16	14.04	348	5.27	4.30	1936	1.64	1.41	36.1	1.550	0.30

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189619	159	1.43	4	0.081	8.2	28.4	0.46	4.1	27.7	3.1	0.11	0.04	57.1	0.2	3.9	2.0	0.033	0.198
189620	106	1.40	5	0.088	9.2	37.0	0.54	3.4	19.2	1.9	1.91	0.05	27.9	0.2	3.7	4.2	0.035	0.187
189621	67	0.41	5	0.043	12.4	67.2	0.58	2.3	13.3	2.1	0.80	0.07	91.3	0.1	2.8	3.0	0.026	0.211
189622	42	1.43	8	0.035	18.1	82.7	0.87	1.9	10.3	2.1	1.00	0.10	108.3	0.2	2.8	4.6	0.026	0.210
189623	32	6.58	9	0.035	24.5	96.7	1.02	4.7	43.9	1.1	1.51	0.13	65.2	0.1	2.3	3.9	0.021	0.219
189624	35	2.07	7	0.095	27.7	48.8	0.60	2.8	14.2	1.8	0.26	0.15	84.6	0.4	2.9	0.9	0.031	0.203
189625	65	5.40	7	0.110	26.7	42.3	0.69	2.2	17.0	1.0	0.68	0.15	47.8	0.1	3.3	2.5	0.024	0.213
189626	103	2.02	6	0.077	30.6	36.0	0.65	2.1	18.5	1.9	0.44	0.18	49.9	0.4	3.9	1.8	0.040	0.202
189627	74	17.89	6	0.155	11.9	37.3	0.46	12.6	18.3	21.4	0.19	0.07	23.7	0.1	4.2	0.9	0.046	0.186
189628	107	2.96	4	0.120	18.8	44.2	0.46	3.0	16.0	3.2	0.38	0.12	34.6	0.4	3.6	1.3	0.041	0.201
189629	108	1.18	4	0.137	20.1	34.7	0.45	2.3	16.5	1.7	0.53	0.13	31.2	0.3	3.7	1.6	0.030	0.194
189630	88	6.42	6	0.116	21.9	65.1	0.63	2.5	19.8	1.8	0.67	0.15	26.9	0.4	3.4	1.6	0.027	0.200
189631	91	2.82	5	0.117	23.3	63.8	0.78	2.3	20.2	1.2	0.93	0.15	26.8	0.3	3.0	2.2	0.020	0.205
189632	73	6.29	6	0.107	16.5	99.8	0.94	2.4	17.7	2.7	2.42	0.11	31.2	0.3	3.1	5.3	0.026	0.206
189633	140	0.47	3	0.107	13.1	58.8	0.42	2.0	21.1	1.6	3.32	0.09	28.5	0.5	4.3	5.9	0.023	0.215
189634	86	2.33	6	0.117	15.8	37.5	0.56	2.5	23.7	1.5	1.39	0.08	37.9	0.4	4.0	2.8	0.039	0.209
189635	146	2.48	2	0.054	11.3	19.4	0.31	2.8	28.3	1.3	0.35	0.07	59.5	0.1	4.6	1.0	0.018	0.214
189636	116	0.42	6	0.062	18.6	58.3	0.65	4.0	26.0	3.7	1.17	0.10	33.2	0.3	3.6	5.1	0.028	0.200

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Sample gm
189619	0.6	1.4	1.2	0.7	20.5	0.70	7.9	<0.1	10.0	23.4	8.5	0.26	0.15	0.04	2	<0.05	17.85	15
189620	0.6	1.4	1.2	0.3	17.3	0.70	5.3	<0.1	8.8	21.5	7.4	0.28	0.14	0.09	7	<0.05	19.05	15
189621	1.2	1.6	0.8	0.3	11.2	1.13	3.8	<0.1	6.6	22.4	10.3	0.35	0.15	0.02	4	<0.05	8.97	15
189622	0.8	1.7	1.1	0.3	13.6	1.59	3.2	<0.1	7.4	19.9	11.4	0.35	0.39	0.02	7	<0.05	10.35	15
189623	1.1	1.8	0.7	0.5	18.5	2.08	2.6	<0.1	10.2	16.7	14.6	0.32	0.17	0.07	3	<0.05	18.33	15
189624	0.5	1.7	0.8	0.4	15.7	1.89	3.9	<0.1	9.0	26.0	12.9	0.45	0.06	0.06	2	<0.05	12.70	15
189625	1.1	1.8	0.7	0.4	17.0	1.96	3.6	<0.1	9.3	22.6	10.7	0.33	0.12	0.11	4	<0.05	14.32	15
189626	1.3	1.7	0.7	0.4	17.0	1.94	4.5	<0.1	9.8	22.7	9.6	0.34	0.07	0.07	10	<0.05	13.93	15
189627	0.6	1.3	0.5	0.4	18.0	0.95	6.6	<0.1	9.8	29.7	13.1	0.42	0.08	0.14	3	<0.05	10.52	15
189628	0.7	1.7	0.7	0.2	16.4	1.05	4.6	<0.1	9.9	21.1	10.9	0.39	0.10	0.13	2	<0.05	11.59	15
189629	1.1	1.5	0.9	0.2	14.1	1.16	4.5	<0.1	8.3	21.5	11.7	0.43	0.07	0.16	8	<0.05	10.58	15
189630	1.2	1.5	0.8	0.3	12.1	1.54	4.1	<0.1	6.9	19.2	11.1	0.34	0.20	0.15	7	<0.05	9.83	15
189631	0.9	1.6	1.3	0.4	13.2	1.35	3.9	<0.1	7.2	20.3	10.9	0.33	0.18	0.17	9	<0.05	10.97	15
189632	0.9	1.6	1.0	0.4	13.5	1.23	3.6	<0.1	7.4	16.9	9.6	0.33	0.21	0.12	4	<0.05	10.85	15
189633	0.7	1.5	3.0	0.2	15.2	0.80	6.5	<0.1	9.7	24.3	9.7	0.32	0.14	0.09	6	<0.05	9.81	15
189634	1.1	1.6	1.2	0.4	17.9	1.25	5.6	<0.1	10.3	19.4	10.3	0.33	0.07	0.08	9	<0.05	14.43	15
189635	0.5	1.5	1.2	0.5	21.6	0.88	8.1	0.1	13.5	26.8	5.6	0.13	0.16	0.02	8	<0.05	20.72	15
189636	0.9	1.5	1.0	0.4	15.8	1.32	6.2	<0.1	9.2	26.7	9.8	0.32	0.16	0.07	16	<0.05	11.30	15

INTERVAL from m	to m	DESCRIPTION	RUN from m	to m	recovery %	RQD %	Sample ID	SAMPLE INTERVAL from m	to m	length m	Lab rpt #	Cu %	Sulphide Cu %	Oxide Cu %
		grained disseminated sulphide throughout. Grains range	55.5	58.5	96	0	189637	55.8	57.3	1.5	A401297	0.054	0.045	0.009
		in size from 0.25 mm to 0.5mm. Positive identification of	58.5	61.6	98	8	189638	57.3	58.8	1.5	A401297	0.045	0.037	0.008
		the sulphide is difficult but most appears to be Py with	61.6	64.6	94	16	189639	58.8	60.3	1.5	A401297	0.082	0.069	0.013
		lesser amounts of Cpy present. Total sulphide content	64.6	67.7	96	11	189640	60.3	61.8	1.5	A401297	0.062	0.053	0.009
		ranges up to 10% locally. Faulting is common throughou	67.7	70.7	85	0	189641	61.8	63.3	1.5	A401297	0.034	0.028	0.006
		and very broken and crushed core is common. Very low	70.7	73.8	99	0	189642	63.3	64.8	1.5	A401297	0.038	0.031	0.007
		RQD common. Recovery varies between 80-99%. with	73.8	76.8	95	0	189643	64.8	66.3	1.5	A401297	0.044	0.036	0.008
		the exception of a 1.52 m zone containing fault gouge	76.8	79.9	90	32	189644	66.3	67.8	1.5	A401297	0.058	0.046	0.012
		from 53.95-55.47 where only 60% of the core was					189645	67.8	69.3	1.5	A401297	0.052	0.043	0.009
		recovered. RQD ranges from 0-16%. A narrow fine					189646	69.3	70.8	1.5	A401297	0.094	0.076	0.018
		grained grey-green dyke occurs from 66.6-66.85 with					189647	70.8	72.3	1.5	A401297	0.019	0.017	0.002
		calcite replacement of Py casts. Upper dyke contact is at					189648	72.3	73.8	1.5	A401297	0.022	0.017	0.005
		35° to the C.A. Lower contact has been destroyed by					189649	73.8	75.3	1.5	A401297	0.068	0.059	0.009
		faulting and or drilling processes. Sandy to clay rich fault					189650	75.3	76.8	1.5	A401297	0.415	0.367	0.048
		gouge noted from 71.9-72.5, 74.25-74.83, 75.4-75.8,					189651	76.8	78.3	1.5	A401297	0.180	0.147	0.033
		77.0-77.56.												
78.5	100.6	**Grey to light unoxidized grey diorite.** Sulphides	79.9	82.9	100	92	189652	78.3	79.8	1.5	A401297	0.400	0.316	0.084
		common throughout as fine disseminated grains making	82.9	84.4	96	0	189653	79.8	81.3	1.5	A401297	0.185	0.167	0.018
		up 2-3% of the rock. Both core recovery and RQD are	84.4	86.0	98	60	189654	81.3	82.8	1.5	A401297	0.031	0.029	0.002
		high throughout zone. A drill mishap produced a 1.5 m	86.0	89.0	99	70	189655	82.8	84.3	1.5	A401297	0.083	0.076	0.007
		zone of ground core from 82.9-84.43. Gypsum occurs as	89.0	92.1	100	94	189656	84.3	85.8	1.5	A401297	0.062	0.053	0.009
		a white sugary fracture filling throughout this zone	92.1	95.1	99	85	189657	85.8	87.3	1.5	A401297	0.105	0.089	0.016
		varying in width from 1-10 mm and makes up about 10%	95.1	97.5	83	80	189658	87.3	88.8	1.5	A401297	0.271	0.238	0.033
		of the core locally. Straight fracture sets vary in	97.5	100.6	99	85	189659	88.8	90.3	1.5	A401297	0.237	0.189	0.048
		orientation but prominent sets cut C.A. at 30, 45, and 60°.					189660	90.3	91.8	1.5	A401297	0.029	0.026	0.003
		Irregular fractures run parallel to sub parallel to the C.A.					189661	91.8	93.3	1.5	A401297	0.026	0.023	0.003
		at 0-10°. The lower diorite appears to be altered and					189662	93.3	94.8	1.5	A401297	0.031	0.027	0.004
		flooded with gypsum and dolomite and contains 2-3 %					189663	94.8	96.3	1.5	A401297	0.019	0.017	0.002
		very fine grained disseminated Py and possibly lesser					189664	96.3	97.8	1.5	A401297	0.038	0.026	0.012
							189666	99.3	100.6	1.3	A401297	0.112	0.106	0.006
100.6		**E.O.H.**												

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189637	469	3.49	10.3	1065	0.37	<2	<10	23	26.00	355	5.58	5.75	1583	1.49	1.46	26.4	1.130	0.37
189638	392	3.90	6.6	529	0.18	2	<10	5	8.15	472	5.13	3.94	2385	1.64	1.57	30.0	1.510	0.44
189639	761	3.20	2.8	359	0.07	<2	10	<5	3.88	202	5.25	0.37	2312	1.85	2.03	38.1	1.800	0.25
189640	568	2.90	2.0	283	0.03	<2	<10	<5	1.71	149	4.62	0.31	2084	1.82	1.99	41.6	1.840	0.43
189641	300	2.82	1.9	315	0.08	2	<10	<5	4.39	135	3.74	1.57	1918	1.70	2.00	37.9	1.650	0.27
189642	318	3.63	5.1	659	0.07	<2	<10	7	20.57	185	3.50	2.87	1523	1.54	1.70	31.2	1.310	0.23
189643	382	3.14	4.6	594	0.09	<2	<10	7	5.71	177	4.10	1.92	2083	1.78	1.94	36.6	1.780	0.25
189644	507	3.04	6.6	826	0.13	2	<10	5	11.93	202	4.42	3.05	2127	1.74	2.20	54.4	1.610	0.21
189645	441	3.71	25.9	1175	0.07	<2	<10	9	12.60	242	3.55	2.77	2104	1.40	2.04	37.3	1.240	0.25
189646	868	4.70	32.9	3141	0.10	<2	<10	79	18.43	657	2.19	1.76	1548	1.20	1.85	38.6	1.170	0.35
189647	145	3.77	4.9	539	0.11	<2	<10	10	11.13	194	1.88	1.39	1674	1.27	1.88	34.0	1.040	0.24
189648	189	4.76	4.0	382	0.08	<2	<10	5	14.59	159	1.53	0.87	1665	1.45	2.00	41.1	1.270	0.33
189649	613	3.53	10.8	846	0.15	2	<10	148	23.41	861	4.08	4.22	1558	1.12	2.45	49.3	1.070	0.41
189650	4090	2.86	15.4	3905	0.17	<2	<10	67	50.80	366	5.14	5.44	1695	1.17	2.61	49.9	1.110	0.44
189651	1666	2.35	11.5	2432	0.33	2	<10	195	96.05	1225	3.34	4.45	1322	0.33	3.33	143.9	0.620	0.38
189652	4051	2.75	7.2	7350	1.04	2	<10	67	94.53	294	4.48	5.53	2203	0.65	4.34	258.0	0.740	0.39
189653	1747	2.11	3.2	2764	0.42	2	<10	20	19.34	147	2.13	4.12	1763	1.07	5.00	293.2	0.870	0.27
189654	255	2.29	1.8	501	0.04	<2	<10	12	8.10	137	1.58	4.36	1781	1.23	5.98	385.9	1.050	0.25
189655	763	3.49	15.6	1165	0.14	<2	<10	75	15.85	465	2.86	3.49	1781	1.12	3.63	142.9	1.140	0.36
189656	545	3.36	5.8	841	0.12	3	<10	77	12.24	552	3.98	5.69	1513	1.28	4.20	269.1	1.030	0.22
189657	976	2.93	8.1	1068	0.15	<2	<10	24	11.73	199	2.27	5.21	1212	1.25	5.51	368.4	0.910	0.18
189658	2652	4.45	14.6	1531	0.18	<2	<10	96	22.66	665	2.21	5.11	1091	1.23	5.15	509.6	0.880	0.20
189659	2282	4.12	12.2	1517	0.22	<2	<10	11	15.30	171	1.88	4.19	1126	1.43	4.76	303.1	1.070	0.22
189660	222	2.97	4.2	462	0.19	<2	<10	26	6.38	278	1.53	4.04	1182	1.47	4.93	427.0	1.070	0.29
189661	211	3.17	11.7	2078	0.34	<2	<10	189	34.93	1157	1.83	4.57	998	1.25	4.87	312.5	0.870	0.34
189662	245	3.14	5.5	740	0.28	<2	<10	20	6.17	189	1.77	4.88	1038	1.32	5.45	442.3	0.910	0.30
189663	160	4.29	5.1	746	0.26	<2	<10	43	5.60	322	1.73	5.30	1073	1.19	6.11	526.7	0.820	0.33
189664	323	4.22	14.3	2229	0.58	<2	<10	17	16.40	148	2.45	5.48	1021	1.08	4.98	449.4	0.810	0.40
189666	1031	4.06	55.7	3462	0.24	<2	<10	140	8.68	1164	1.41	5.59	1071	1.08	6.74	556.8	0.770	0.28

Sample ID	V	Cd	B	Ti	Rb	As	Sb	Ni	Co	Cr	Te	Tl	Ba	W	Sc	Se	Na	P
	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%
189637	92	0.85	5	0.108	24.8	59.3	0.53	3.2	23.6	1.2	3.23	0.13	23.5	0.5	3.7	11.7	0.024	0.206
189638	102	0.07	5	0.125	29.6	29.1	0.61	3.0	26.2	2.0	1.38	0.16	34.0	0.3	4.8	3.6	0.033	0.202
189639	165	0.05	4	0.126	14.8	18.1	0.30	2.2	16.9	1.8	0.13	0.09	94.4	0.2	4.7	1.3	0.021	0.197
189640	132	0.08	3	0.135	28.6	12.4	0.33	2.7	19.5	2.1	0.05	0.17	95.2	0.2	5.1	1.1	0.031	0.217
189641	103	0.08	3	0.144	16.9	21.1	0.34	2.4	18.0	2.0	0.15	0.10	65.9	0.2	4.7	1.1	0.023	0.204
189642	76	0.22	4	0.124	11.7	24.1	0.62	2.5	17.4	2.4	0.11	0.06	55.1	0.3	5.0	1.4	0.032	0.200
189643	108	0.07	3	0.099	14.3	18.3	0.31	2.5	18.8	2.0	0.27	0.08	52.4	0.2	4.6	1.8	0.027	0.198
189644	110	0.14	3	0.072	11.4	22.2	0.46	4.0	22.1	5.4	0.50	0.06	50.4	0.2	5.0	3.3	0.039	0.191
189645	62	0.24	3	0.012	13.9	30.0	0.46	1.9	18.0	1.1	0.26	0.07	52.1	0.2	3.7	2.0	0.023	0.194
189646	30	3.46	8	0.011	18.6	66.2	0.81	2.2	14.7	1.6	0.16	0.08	75.7	1.8	3.4	2.9	0.031	0.199
189647	28	0.65	4	0.008	13.4	30.5	0.67	1.3	14.5	1.4	0.11	0.06	53.8	0.1	3.1	1.5	0.022	0.195
189648	36	0.09	5	0.010	18.2	18.1	0.47	1.5	14.2	1.8	0.06	0.08	82.1	0.2	3.7	1.5	0.030	0.212
189649	52	3.63	6	0.006	23.2	67.6	0.84	2.7	17.7	1.1	0.40	0.12	31.0	0.2	2.7	5.3	0.018	0.194
189650	57	1.34	7	0.008	26.9	76.3	0.99	2.8	21.2	1.5	0.30	0.15	28.2	0.2	3.0	7.7	0.023	0.191
189651	21	7.97	7	0.003	20.6	160.1	0.86	2.7	17.1	0.8	1.03	0.10	39.7	0.2	1.8	6.8	0.010	0.190
189652	47	1.86	7	0.013	17.9	168.7	1.10	2.9	19.8	0.8	0.90	0.09	32.0	<0.1	1.9	6.4	0.012	0.212
189653	27	0.59	7	0.013	14.4	74.1	0.72	1.7	11.4	1.1	0.27	0.06	55.3	0.1	1.9	2.8	0.016	0.197
189654	24	0.40	4	0.028	12.8	47.6	0.48	1.6	9.2	1.4	0.11	0.05	58.0	<0.1	2.0	1.1	0.014	0.188
189655	44	2.82	6	0.015	19.9	64.8	0.83	2.8	15.7	1.4	0.46	0.10	54.1	0.5	2.6	4.1	0.017	0.198
189656	66	4.38	5	0.036	12.2	60.9	0.52	2.2	16.4	1.8	0.35	0.08	31.8	0.3	2.3	3.4	0.014	0.181
189657	42	1.04	5	0.095	9.7	89.1	0.41	2.0	14.4	1.9	0.51	0.05	39.0	0.6	2.4	5.5	0.017	0.166
189658	107	3.41	4	0.117	12.1	62.8	0.49	2.5	14.2	1.9	0.39	0.07	41.5	0.3	2.8	7.3	0.018	0.173
189659	223	0.46	6	0.147	14.5	58.4	0.37	2.3	12.6	1.9	0.35	0.08	47.9	0.2	3.2	7.4	0.019	0.175
189660	110	1.00	4	0.125	19.2	57.2	0.30	1.8	10.8	1.5	0.26	0.10	50.9	<0.1	3.0	3.5	0.020	0.181
189661	57	8.10	6	0.067	23.4	104.9	0.54	1.9	11.3	1.4	0.35	0.11	43.3	0.1	2.4	6.2	0.017	0.189
189662	47	0.63	5	0.097	20.5	70.7	0.34	2.2	10.0	1.6	0.35	0.10	41.5	0.1	2.5	6.9	0.018	0.175
189663	47	1.43	5	0.079	23.2	82.2	0.32	2.3	10.3	1.5	0.34	0.11	41.4	0.2	2.7	6.3	0.015	0.163
189664	38	0.36	5	0.046	26.0	69.6	0.37	3.4	13.4	2.3	0.76	0.13	37.1	<0.1	2.7	13.3	0.018	0.170
189666	26	8.74	5	0.020	16.5	42.2	0.39	2.4	10.1	1.7	0.26	0.10	37.3	0.1	2.1	4.9	0.013	0.166

Sample ID	U	Th	Sn	Be	Ce	Cs	Ga	Ge	La	Li	Zr	Hf	In	Nb	Re	Ta	Y	Sample
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	ppm	ppm	gm
189637	0.9	1.4	1.5	0.2	14.1	1.44	4.6	0.1	8.7	26.3	8.7	0.32	0.07	0.16	11	<0.05	14.20	15
189638	0.8	1.4	0.9	0.2	15.1	1.64	5.7	0.1	9.5	29.6	8.7	0.32	0.05	0.11	8	<0.05	13.57	15
189639	0.4	1.4	3.0	0.2	15.3	0.99	7.5	0.1	9.6	28.2	6.8	0.25	0.09	0.05	12	<0.05	9.54	15
189640	0.5	1.6	1.1	0.5	22.5	1.55	7.7	0.1	14.5	30.1	7.5	0.28	0.06	0.04	6	<0.05	12.25	15
189641	0.5	1.4	1.1	0.3	17.6	1.16	6.3	0.1	10.9	26.0	6.6	0.23	0.05	0.07	6	<0.05	11.54	15
189642	0.6	1.5	0.9	0.3	16.6	0.84	5.2	<0.1	10.4	20.6	8.3	0.30	0.05	0.09	8	<0.05	13.24	15
189643	0.6	1.5	1.7	0.3	14.5	0.98	7.0	<0.1	8.9	24.3	7.3	0.22	0.05	0.04	12	<0.05	11.44	15
189644	0.6	1.5	7.5	0.3	18.3	0.75	7.1	<0.1	11.3	25.7	8.9	0.30	0.07	0.06	14	<0.05	13.21	15
189645	0.6	1.5	1.8	0.3	23.5	0.98	4.6	<0.1	15.6	18.7	6.9	0.21	0.07	<0.02	9	<0.05	13.37	15
189646	0.6	1.5	0.9	0.4	17.0	1.38	4.1	<0.1	10.6	16.9	8.1	0.24	0.20	<0.02	10	<0.05	9.72	15
189647	0.5	1.5	1.2	0.3	17.6	1.12	3.8	<0.1	11.4	16.7	7.7	0.20	0.06	<0.02	7	<0.05	8.69	15
189648	0.7	1.5	1.8	0.3	15.8	1.09	4.5	<0.1	10.6	21.9	9.1	0.27	0.04	<0.02	15	<0.05	7.61	15
189649	0.8	1.3	0.6	0.4	10.6	1.52	3.4	<0.1	6.7	20.1	11.5	0.34	0.19	<0.02	12	<0.05	7.67	15
189650	1.0	1.4	0.9	0.5	9.8	1.60	3.6	0.1	6.2	21.5	14.4	0.44	0.98	<0.02	9	<0.05	7.52	15
189651	0.7	1.3	0.7	0.5	19.2	1.79	1.6	<0.1	12.5	7.0	10.8	0.25	0.47	<0.02	11	<0.05	9.80	15
189652	0.4	1.3	1.1	0.5	14.0	1.42	2.1	<0.1	8.1	10.3	4.6	0.12	0.50	0.04	8	<0.05	11.39	15
189653	0.2	1.4	0.8	0.4	12.2	1.40	2.8	<0.1	7.4	15.9	1.8	0.06	0.36	0.03	2	<0.05	10.31	15
189654	0.3	1.5	0.4	0.3	13.7	1.18	3.2	<0.1	8.0	17.5	1.5	0.05	0.14	0.09	4	<0.05	10.62	15
189655	0.5	1.4	0.6	0.4	13.7	1.81	3.6	<0.1	8.4	17.7	6.6	0.18	0.18	0.02	10	<0.05	9.96	15
189656	0.3	1.2	2.8	0.4	11.0	0.89	3.8	<0.1	6.5	19.2	3.0	0.10	0.18	0.05	11	<0.05	8.91	15
189657	0.3	1.1	0.9	0.2	11.6	0.76	3.7	<0.1	6.7	19.4	2.8	0.11	0.33	0.12	5	<0.05	9.47	15
189658	0.4	1.2	9.0	0.2	14.6	0.79	3.7	<0.1	8.6	19.7	3.1	0.10	0.99	0.16	7	<0.05	11.13	15
189659	0.9	1.3	1.1	0.2	15.7	0.86	4.1	<0.1	9.6	24.2	4.3	0.14	0.82	0.16	10	<0.05	12.21	15
189660	11.8	1.5	0.7	0.1	17.8	1.02	4.2	<0.1	11.7	25.8	3.7	0.13	0.14	0.13	5	<0.05	12.68	15
189661	7.2	1.6	0.8	0.2	16.0	1.20	3.3	<0.1	9.7	22.7	4.1	0.13	0.20	0.07	8	<0.05	12.39	15
189662	0.8	1.2	0.7	0.2	16.2	1.09	3.6	<0.1	9.7	23.3	6.3	0.20	0.27	0.15	5	<0.05	11.77	15
189663	1.1	1.2	0.6	0.2	13.8	1.13	3.2	<0.1	8.9	22.0	6.6	0.23	0.12	0.11	7	<0.05	10.49	15
189664	0.9	1.3	0.9	0.2	13.1	1.11	3.1	0.1	8.2	22.0	7.5	0.25	0.13	0.07	5	<0.05	9.36	15
189666	0.6	1.1	0.9	0.2	12.7	0.71	2.7	<0.1	7.9	20.0	4.9	0.15	0.19	0.03	11	<0.05	8.48	15

DISCOVERY CONSULTANTS
DRILL LOG

Co-Ord: 6180N 2280 E
Azimuth: 270
Dip: - 45°
Elevation:
Length: 100.6 metres
Section:
Purpose: twin P-34 or 73-3

Drill Type & Size: Boyles 25A D.D.. HQ core
Dip Tests: Nil

Hole No.: **Axe 04-002**
Drilling Date Started: March 22, 2004
Completed March 29 , 2004
Logging Date Started: March 22, 2004
Date Completed: March 29, 2004
Logged By: R. Tilsley, D. Strain
Date Logged: as drilled

INTERVAL from m	to m	DESCRIPTION	RUN from m	to m	recovery %	RQD %	Sample ID	SAMPLE INTERVAL from m	to m	length m	Lab rpt #	Copper %	Sulphide Copper %	Oxide Copper %
0.0	1.2	**Casing** through broken rubble - no recovery	0.0	1.2	0									
1.2	2.6	**Moderately oxidized diorite.** Oxidation confined to fractures. Grey diorite relatively fresh from 1.35-1.66. Grey green fine grained dyke from 2.17-2.28.	1.2	2.1	86	53	189667	1.2	2.5	1.3	A401297	0.212	0.088	0.124
			2.1	3.0	96	30								
2.6	6.3	**Strongly oxidized diorite.** Very broken, limonitic with some ground and lost core. Very broken and blocky core from 2.6-5.52. Core is more solid and competent from 5.52-6.32 showing vuggy open fractures where most of the gypsum and calcite has been dissolved.	3.0	6.1	85	14	189668	2.5	4.0	1.5	A401297	0.059	0.004	0.055
			6.1	9.1	93	19	189669	4.0	5.5	1.5	A401297	0.048	0.003	0.045
							189670	5.5	7.0	1.5	A401297	0.066	0.004	0.062
6.3	7.6	**Dyke.** Grey fine grained, very broken and blocky with limonitic fracture surfaces. Minor calcite filled vugs up to .5 mm in size noted throughout. (Py replacement?)					189671	7.0	8.5	1.5	A401297	0.053	0.003	0.050
7.6	9.3	**Moderately to highly oxidized diorite.** Highly fractured and broken core with abundant limonite stain on fractures and in fault breccia / gouge zones. Vuggy fractures common throughout showing gypsum / calcite leaching.	9.1	12.2	85	25	189672	8.5	10.0	1.5	A401297	0.059	0.003	0.056
9.3	10.9	**Clay altered diorite.** Dark rusty brown soil-like material strongly oxidized. Clay altered and stained by ground water movement. Core recovery good considering the soft friable nature of the rock.					189673	10.0	11.5	1.5	A401297	0.030	0.001	0.029
10.9	12.9	**Whitish-yellow clay altered diorite.** Whitish to light yellow clay altered diorite, oxidized and bleached. Soft friable core. Most feldspar minerals completely altered to clays throughout zone. Lower contact grades to weakly bleached diorite at 12.92.	12.2	15.2	96	53	189674	11.5	13.0	1.5	A401297	0.016	0.006	0.010
12.9	22.3	**Moderately to weakly oxidized diorite.** Oxidation is	15.2	18.3	98	67	189675	13.0	14.5	1.5	A401297	0.133	0.075	0.058

Hole No.: **Axe 04-002**

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189667	1950	2.36	4.5	1366	0.08	<2	<10	9	11.32	196	5.02	1.01	987	2.04	0.20	11.2	2.410	0.11
189668	490	2.27	2.8	361	0.07	<2	<10	<5	9.39	229	4.39	0.07	743	1.83	0.32	15.1	2.600	0.13
189669	413	2.79	3.8	214	0.10	2	<10	6	5.57	208	4.89	0.15	884	1.60	0.25	11.7	1.800	0.10
189670	569	2.38	1.7	213	0.07	<2	<10	<5	9.03	368	4.83	0.56	660	1.53	0.35	16.5	2.040	0.15
189671	460	2.38	2.6	373	0.07	<2	<10	8	13.46	184	4.91	0.65	363	1.19	0.24	20.1	1.760	0.15
189672	504	4.15	3.8	319	0.06	<2	<10	5	16.12	141	5.09	0.62	456	1.12	0.11	36.0	1.240	0.15
189673	246	5.12	22.3	3015	0.16	<2	<10	40	13.93	92	3.72	0.17	236	0.77	0.14	43.9	1.140	0.23
189674	151	7.88	23.9	2256	0.35	2	<10	105	12.40	36	1.97	0.56	122	0.33	0.06	38.9	0.530	0.41
189675	1155	4.89	9.8	684	0.26	<2	<10	27	19.93	124	4.79	3.87	780	1.51	0.22	14.5	1.200	0.14

Hole No.: **Axe 04-002**

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189667	155	0.12	2	0.097	6.3	36.1	0.37	7.1	14.2	12.0	0.23	0.05	20.0	0.2	5.6	2.4	0.021	0.180
189668	128	0.28	1	0.086	6.5	20.9	0.20	7.5	15.6	9.2	0.09	0.03	29.5	0.2	5.7	0.6	0.038	0.178
189669	134	0.15	2	0.099	5.4	32.8	0.21	2.6	6.7	2.7	0.36	0.03	29.1	0.2	4.3	1.1	0.023	0.215
189670	125	0.68	1	0.144	6.8	23.3	0.29	3.6	19.3	1.4	0.19	0.03	27.1	0.2	4.7	0.8	0.035	0.208
189671	110	0.25	1	0.147	6.9	24.0	0.29	3.3	11.3	4.1	0.26	0.04	29.0	0.2	4.8	1.4	0.027	0.205
189672	106	0.14	3	0.102	7.7	43.1	0.40	1.3	5.7	2.1	0.38	0.04	30.0	0.3	3.7	2.4	0.032	0.217
189673	72	0.11	2	0.072	9.7	29.1	0.71	1.7	5.4	2.0	0.87	0.06	53.7	0.1	2.6	10.7	0.027	0.153
189674	29	0.01	4	0.006	14.5	49.7	0.78	0.4	1.3	1.2	1.31	0.08	135.6	0.2	1.5	9.2	0.021	0.163
189675	97	0.04	3	0.064	6.1	58.8	0.75	1.8	12.0	2.2	1.48	0.04	27.9	0.2	3.2	11.9	0.036	0.167

Hole No.: **Axe 04-002**

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Sample gm
189667	0.3	1.2	0.7	0.1	19.6	0.53	9.7	0.1	9.3	22.6	5.2	0.14	0.23	0.03	3	<0.05	13.46	15
189668	0.4	1.1	0.8	0.5	23.5	0.74	9.4	<0.1	12.5	25.1	4.8	0.15	0.12	<0.02	<1	<0.05	25.26	15
189669	0.5	1.5	0.9	0.3	11.9	0.47	8.6	0.1	7.3	11.9	6.9	0.23	0.06	0.03	2	<0.05	8.80	15
189670	0.3	1.1	0.7	0.3	19.7	0.81	8.8	<0.1	10.2	20.1	6.9	0.26	0.05	0.09	3	<0.05	10.95	15
189671	0.4	1.2	0.6	0.3	21.2	0.88	7.6	<0.1	11.6	15.4	6.4	0.19	0.05	0.09	3	<0.05	7.28	15
189672	0.5	1.7	1.0	0.3	20.4	0.80	6.5	<0.1	12.9	11.3	9.2	0.25	0.07	0.06	2	<0.05	5.05	15
189673	0.3	1.3	0.9	0.3	18.7	0.78	5.3	0.1	11.4	12.2	9.0	0.21	0.21	0.06	<1	<0.05	4.62	15
189674	0.3	1.2	0.9	0.1	10.5	1.11	2.8	<0.1	6.7	4.7	6.9	0.13	0.27	<0.02	<1	<0.05	3.38	15
189675	0.5	1.4	1.2	0.2	8.9	0.46	5.7	0.1	5.4	18.5	6.2	0.19	0.37	0.05	6	<0.05	6.64	15

INTERVAL from m	INTERVAL to m	DESCRIPTION	RUN from m	RUN to m	RUN recovery %	RUN RQD %	Sample ID	SAMPLE INTERVAL from m	SAMPLE INTERVAL to m	SAMPLE INTERVAL length m	Lab rpt #	Copper %	Sulphide Copper %	Oxide Copper %
		confined to fractures and fault zones, open vuggy	18.3	21.3	99	95	189676	14.5	16.0	1.5	A401297	0.315	0.166	0.149
		fractures common throughout indicating almost complete	21.3	24.4	75	8	189677	16.0	17.5	1.5	A401297	0.224	0.122	0.102
		leaching of the gypsum and calcite healed fractures. Pink					189678	17.5	19.0	1.5	A401297	0.265	0.150	0.115
		dolomite / calcite noted as fracture fillings up to 4 cm by					189680	19.0	20.5	1.5	A401297	0.934	0.678	0.256
		0.5cm from 18.23-18.54 with minor malachite noted at					189681	20.5	22.0	1.5	A401297	0.038	0.010	0.028
		18.54. Py common throughout as fine disseminated					189682	22.0	23.5	1.5	A401297	0.175	0.092	0.083
		grains up to .5 mm in diameter. Py is more noticeable in												
		zones of weak oxidation. Oxidation is intermittent												
		throughout zone becoming weaker with depth. Yellow												
		brown limonite oxidation noted from 21.64-21.77.												
		Broken faulted core from 21.77-22.25.												
22.3	35.6	**Grey unoxidized diorite.** Very broken and sandy core	24.4	27.4	66	0	189683	23.5	25.0	1.5	A401297	0.429	0.292	0.137
		returned from 22.5-27.49 indicating fault crush zone with	27.4	30.5	65	15	189684	25.0	26.5	1.5	A401297	0.918	0.699	0.219
		very low RQD. Zone of more competent core from 27.49-	30.5	33.5	75	16	189685	26.5	28.0	1.5	A401297	0.354	0.235	0.119
		27.98 followed by sandy fault gouge and very broken	33.5	36.6	72	4	189686	28.0	29.5	1.5	A401297	0.231	0.141	0.090
		core from 27.98-31.4. Wavy bands of grey - black					189687	29.5	31.0	1.5	A401297	0.112	0.041	0.071
		sulphides occur along fractures within larger pieces of					189688	31.0	32.5	1.5	A401297	0.354	0.231	0.123
		competent core-- chalcocite? Clay rich fault gouge from					189689	32.5	34.0	1.5	A401297	0.268	0.156	0.112
		34.15-35.6.					189690	34.0	35.5	1.5	A401297	0.266	0.179	0.087
35.6	41.3	**Weakly oxidized diorite.** Crushed and faulted core	36.6	39.6	87	51	189592	35.5	37.0	1.5	A401297	0.278	0.092	0.186
		containing sticky clay-like fault gouge and sandy fault	39.6	42.7	96	63	189693	37.0	38.5	1.5	A401297	0.315	0.091	0.224
		gouge. Clay-type fault gouge from 36.16-36.36. Vuggy					189694	38.5	40.0	1.5	A401297	0.526	0.307	0.219
		fractures common throughout showing partial leaching of					189695	40.0	41.5	1.5	A401297	0.163	0.092	0.071
		gypsum and calcite healed fractures. Fine grained dyke												
		from 36.81-37.14, highly fractured and healed by gypsum												
		and calcite with minor hematite staining. Occasional												
		flecks of **native copper**noted associated with Cpy and Py												
		from 39.28-40.37. The native copper occurs on fracture												
		surfaces often associated with gypsum. Weak oxidation is												
		evident as traces of limonite and hematite on fractures but												
		does not penetrate more than a few mm from the fractures.												
		Traces of limonite noted on some fractures from 39.18-												
		39.53.												
41.3	43.0	**Grey diorite with vuggy fractures.** Fractured diorite					189696	41.5	43.0	1.5	A401297	0.186	0.143	0.043
		healed by gypsum and calcite and partially leached												
		forming vuggy open fractures. Ten percent Py noted as												
		fine disseminated grains from 42.67-43.0.												
43.0	88.4	**Grey un-oxidized diorite.** Very fractured and faulted.	42.7	45.7	75	16	189697	43.0	44.5	1.5	A401297	0.165	0.141	0.024
		Core is very broken and blocky throughout with	45.7	48.8	85	10	189698	44.5	46.0	1.5	A401297	0.100	0.087	0.013
		occasional short zones of more competent core. Core is	48.8	51.8	75	8	189699	46.0	47.5	1.5	A401297	0.062	0.053	0.009
		highly broken with low RQD. Fractures noted in the rare	51.8	54.9	72	0	189701	47.5	49.0	1.5	A401330	0.051	0.042	0.009
		pieces of competent core are healed with gypsum. Several	54.9	57.9	70	4	189702	49.0	50.5	1.5	A401330	0.051	0.042	0.009
		areas of clay-type fault gouge up to .35 cm in width are	57.9	61.0	63	3	189703	50.5	52.0	1.5	A401330	0.087	0.076	0.011
		noted but the zone is predominantly crushed, sandy	61.0	64.0	66	5	189704	52.0	53.5	1.5	A401330	0.118	0.114	0.004

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189676	2867	3.90	7.8	1081	0.12	<2	<10	12	14.18	187	4.90	3.83	754	1.37	0.61	15.6	1.220	0.13
189677	2130	4.66	7.6	875	0.10	<2	<10	11	10.42	446	4.68	4.23	1474	1.39	1.11	16.7	1.260	0.14
189678	2483	4.20	11.2	995	0.26	<2	<10	26	12.70	905	4.49	4.50	2500	1.20	1.57	17.1	1.120	0.15
189680	8686	3.47	32.7	4264	0.45	<2	11	35	32.79	551	5.31	5.20	1095	1.25	1.48	14.0	1.190	0.19
189681	320	3.40	11.7	365	0.20	<2	<10	40	23.28	128	3.10	2.32	648	1.17	0.54	17.5	1.120	0.24
189682	1602	4.09	6.5	611	0.15	<2	<10	209	16.90	915	2.60	2.31	850	1.35	0.46	14.1	1.730	0.18
189683	3953	4.29	12.4	1017	0.10	<2	<10	149	55.48	647	3.45	3.28	1029	1.54	0.49	13.4	1.440	0.19
189684	8352	3.45	14.6	2321	0.13	<2	<10	141	32.95	587	3.89	3.78	1124	1.56	0.45	14.5	1.400	0.21
189685	3338	4.46	12.3	1611	0.12	<2	<10	105	54.34	635	5.04	5.18	899	1.42	0.40	13.2	1.620	0.29
189686	2106	4.61	9.7	1556	0.33	<2	<10	36	34.31	299	3.85	3.59	637	1.74	0.34	8.4	1.500	0.31
189687	1009	2.92	4.0	643	0.18	<2	<10	14	22.34	339	4.41	1.75	723	1.73	0.94	70.3	2.100	0.20
189688	3310	4.06	26.8	2197	0.29	<2	<10	129	36.29	562	3.24	3.30	340	1.03	0.41	10.6	1.460	0.45
189689	2531	4.56	26.4	1689	0.24	<2	<10	48	29.09	282	3.48	3.39	467	1.48	0.42	13.4	1.840	0.50
189690	2450	14.28	185.1	6052	0.38	<2	<10	145	165.32	480	4.26	4.97	70	0.17	0.37	12.7	0.790	0.38
189592	2638	5.64	55.3	3059	0.20	<2	<10	104	34.02	429	3.81	3.01	483	1.31	0.52	13.7	2.140	0.45
189693	2998	7.15	63.2	3536	0.16	<2	<10	142	75.14	799	5.49	4.00	763	1.48	0.52	16.8	2.730	0.37
189694	4902	4.94	21.8	3305	0.07	<2	<10	422	46.38	1785	5.74	5.96	1748	1.00	1.03	21.5	1.530	0.26
189695	1518	4.28	13.8	1416	0.05	<2	<10	114	21.85	1141	5.34	4.45	3092	1.68	1.65	23.2	1.920	0.36
189696	1718	4.99	12.5	2125	0.05	<2	<10	28	9.25	1552	5.64	2.88	4128	1.57	1.68	23.7	1.790	0.41
189697	1640	5.53	32.8	2644	0.08	<2	<10	263	28.36	1765	5.80	5.65	2994	1.33	1.45	31.1	1.320	0.59
189698	964	5.99	10.7	926	0.05	<2	<10	87	93.39	886	4.66	1.82	3573	2.02	2.28	43.4	1.860	0.60
189699	561	5.21	17.7	858	0.03	2	<10	46	22.20	396	4.58	4.17	2317	1.45	1.97	36.6	1.320	0.50
189701	478	4.63	19.1	1010	0.14	<2	<10	60	38.98	358	4.66	4.73	1809	1.40	2.00	34.6	1.13	0.61
189702	495	5.25	27.9	1344	0.42	<2	<10	135	83.74	627	4.26	4.56	1643	1.21	1.87	35.0	1.12	0.73
189703	846	4.94	36.8	2549	0.27	<2	<10	42	84.16	266	4.52	4.72	1416	1.35	1.80	34.0	1.34	0.87
189704	1187	6.40	292.7	4666	0.31	2	<10	432	38.12	2091	3.88	4.10	1472	1.11	2.14	40.7	1.31	0.87

Sample ID	V ppm	Cd ppm	B ppm	Tl %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189676	85	0.13	3	0.097	5.7	66.4	0.93	2.5	14.2	3.1	1.30	0.04	25.6	0.5	3.3	8.7	0.033	0.191
189677	88	1.75	6	0.116	5.8	91.6	0.85	3.0	21.7	1.9	1.21	0.04	18.9	0.4	3.6	6.1	0.035	0.195
189678	110	1.41	5	0.111	7.2	91.2	1.10	4.2	33.2	1.9	1.42	0.05	27.1	0.5	3.2	8.1	0.023	0.196
189680	81	1.92	4	0.101	8.5	61.0	1.10	2.7	20.8	1.4	1.60	0.07	21.4	0.4	3.4	19.8	0.019	0.195
189681	44	0.10	5	0.089	9.6	68.1	0.59	1.1	7.3	1.1	1.53	0.05	49.2	0.3	3.6	6.7	0.037	0.224
189682	46	1.93	5	0.044	8.5	70.4	0.78	3.0	12.1	2.1	1.24	0.05	52.8	0.7	2.9	5.1	0.031	0.243
189683	147	1.81	4	0.064	9.1	38.1	0.75	2.4	15.9	1.5	0.49	0.07	40.7	0.4	2.7	4.4	0.029	0.219
189684	110	1.24	3	0.046	10.1	32.7	0.80	2.8	18.0	1.8	0.43	0.07	33.5	0.3	3.2	8.5	0.027	0.217
189685	100	6.16	5	0.035	15.2	56.4	0.91	3.6	20.1	1.7	0.77	0.10	19.9	0.1	2.9	6.7	0.020	0.209
189686	77	5.43	4	0.026	19.5	31.5	0.61	3.8	25.6	2.1	0.91	0.12	28.2	0.2	3.7	9.8	0.024	0.195
189687	134	2.25	6	0.217	10.2	32.2	1.21	13.8	22.3	23.5	0.34	0.06	24.6	0.2	6.7	4.4	0.044	0.187
189688	70	3.34	7	0.008	26.4	32.7	0.69	2.9	18.2	1.1	1.56	0.13	39.8	<0.1	2.3	10.6	0.021	0.217
189689	73	0.85	9	0.013	28.3	38.0	0.90	4.1	20.5	2.6	1.30	0.15	39.6	0.4	2.8	9.1	0.031	0.226
189690	31	3.26	5	0.002	20.7	60.7	1.16	3.4	23.2	<0.5	3.89	0.11	32.9	<0.1	1.7	22.5	0.006	0.227
189592	95	3.22	5	0.110	24.9	47.0	1.28	14.6	21.0	20.5	1.13	0.13	35.1	0.1	5.0	6.6	0.015	0.200
189693	100	5.47	7	0.065	20.3	59.2	1.19	9.8	25.5	10.4	1.81	0.11	37.3	0.2	3.7	12.7	0.015	0.253
189694	69	12.84	4	0.010	15.4	64.8	0.91	3.9	28.3	1.3	0.32	0.08	25.1	0.3	2.5	3.6	0.019	0.204
189695	99	14.28	3	0.028	23.1	56.2	0.69	3.2	29.0	1.4	0.19	0.13	33.3	<0.1	3.1	2.1	0.024	0.185
189696	97	9.20	2	0.047	28.9	27.4	0.49	3.4	39.3	1.8	0.38	0.17	55.6	0.3	3.3	3.3	0.026	0.193
189697	120	11.02	5	0.028	36.8	54.5	1.10	4.9	32.6	1.2	0.35	0.21	24.8	0.2	3.9	4.3	0.040	0.197
189698	128	3.89	2	0.055	42.8	31.9	0.59	3.2	23.8	2.1	0.14	0.26	70.2	0.5	3.5	3.1	0.030	0.190
189699	92	1.75	4	0.023	29.4	29.4	0.82	2.5	21.7	1.3	1.19	0.15	36.2	0.1	4.1	3.4	0.036	0.201
189701	70	1.72	7	0.017	38.2	38.7	0.97	2.6	20.3	1.6	1.34	0.19	30.8	0.2	3.6	8.1	0.040	0.199
189702	69	4.92	9	0.010	45.9	65.7	1.02	3.4	21.5	3.2	1.15	0.23	40.0	1.3	3.2	8.7	0.028	0.209
189703	89	1.05	9	0.024	54.2	87.2	1.24	2.7	21.1	1.3	0.98	0.29	45.3	1.1	2.9	10.0	0.024	0.213
189704	77	14.86	9	0.015	49.6	76.6	2.78	2.9	19.0	3.6	1.40	0.26	53.6	1.2	3.2	9.8	0.021	0.217

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Sample gm
189676	0.4	1.4	1.7	0.3	8.8	0.51	5.2	0.1	5.1	18.5	9.6	0.34	0.44	0.09	8	<0.05	8.57	15
189677	0.5	1.3	1.5	0.7	16.2	0.51	5.1	<0.1	8.9	19.0	10.8	0.36	0.27	0.10	10	<0.05	19.34	15
189678	0.7	1.2	1.8	0.8	18.2	0.86	4.0	<0.1	9.6	15.6	10.8	0.37	0.30	0.14	7	<0.05	24.22	15
189680	1.0	1.4	2.3	0.6	15.7	0.70	3.9	0.1	8.6	16.4	12.2	0.44	0.51	0.15	6	<0.05	22.84	15
189681	0.6	1.5	1.3	0.3	12.6	0.61	3.4	<0.1	7.0	15.0	8.5	0.31	0.20	0.10	7	<0.05	8.17	15
189682	1.2	1.6	1.4	0.4	13.0	0.78	4.2	<0.1	7.1	19.2	8.5	0.32	0.36	0.05	6	<0.05	10.68	15
189683	1.0	1.7	1.9	0.4	14.2	0.67	4.8	<0.1	7.8	20.3	8.2	0.30	0.40	0.04	9	<0.05	11.33	15
189684	1.1	1.6	2.4	0.2	16.9	0.76	5.2	<0.1	9.3	22.4	9.8	0.35	0.92	0.04	13	<0.05	16.89	15
189685	1.2	1.5	1.0	0.4	13.6	1.13	4.4	<0.1	7.2	23.8	11.3	0.37	0.35	0.03	14	<0.05	12.20	15
189686	0.8	1.7	0.8	0.2	14.7	1.37	5.3	<0.1	7.6	31.1	7.2	0.22	0.50	0.03	18	<0.05	10.45	15
189687	0.7	0.9	0.8	0.5	36.3	1.07	8.6	<0.1	19.6	36.8	16.5	0.53	0.15	0.14	6	<0.05	25.56	15
189688	0.6	1.3	3.0	0.4	11.6	2.03	3.3	0.1	6.5	20.1	6.0	0.16	0.67	<0.02	8	<0.05	8.20	15
189689	0.7	1.6	1.3	0.3	12.4	1.80	4.4	<0.1	7.0	27.2	8.5	0.26	0.54	0.02	8	<0.05	12.92	15
189690	0.7	1.3	3.4	0.5	12.7	1.84	1.2	0.1	7.8	4.3	8.2	0.21	0.18	<0.02	24	<0.05	8.05	15
189592	0.8	1.5	1.1	1.1	21.1	1.70	4.9	<0.1	12.3	31.2	14.3	0.43	0.45	0.23	13	<0.05	19.33	15
189693	1.0	1.3	0.8	1.8	29.5	1.48	5.4	<0.1	16.8	28.4	9.6	0.26	0.22	0.14	20	<0.05	45.26	15
189694	0.8	1.7	0.9	0.5	13.7	1.07	3.5	<0.1	7.6	17.0	7.9	0.26	0.45	0.03	17	<0.05	17.35	15
189695	0.8	1.4	4.0	0.4	17.5	1.18	6.1	0.1	9.8	27.6	6.5	0.20	0.16	0.04	11	<0.05	19.93	15
189696	0.5	1.5	0.6	0.4	23.0	1.55	6.4	0.1	13.3	28.5	6.3	0.16	0.13	0.03	17	<0.05	30.37	15
189697	0.8	1.5	4.0	0.7	15.5	2.12	5.4	0.1	9.2	26.6	6.3	0.26	0.25	0.03	27	<0.05	10.15	15
189698	0.6	1.5	1.3	0.3	15.1	2.58	7.0	0.1	8.5	34.5	4.7	0.18	0.15	0.02	21	<0.05	8.91	15
189699	0.9	1.5	0.8	0.4	11.6	2.08	4.8	<0.1	7.3	23.1	4.9	0.16	0.13	0.03	24	<0.05	7.40	15
189701	0.9	1.3	0.5	0.3	9.3	2.47	3.9	<0.1	5.4	26.5	6.4	0.220	0.12	0.02	18	<0.05	6.83	15
189702	1.1	1.3	0.5	0.5	9.1	2.81	3.6	<0.1	4.7	25.1	6.4	0.200	0.16	0.02	12	<0.05	7.65	15
189703	0.7	1.4	0.8	0.4	9.5	3.11	3.9	<0.1	5.3	27.8	6.3	0.190	0.31	0.03	13	<0.05	7.17	15
189704	0.7	1.7	0.7	0.6	13.5	3.16	3.7	<0.1	7.7	26.4	6.7	0.200	0.52	0.02	21	<0.05	9.73	15

INTERVAL from m	to m	DESCRIPTION	RUN from m	to m	recovery %	RQD %	Sample ID	SAMPLE INTERVAL from m	to m	length m	Lab rpt #	Copper %	Sulphide Copper %	Oxide Copper %
		gravely diorite. Up to 15% sulphides are noted as fine	64.0	67.1	42	0	189705	53.5	55.0	1.5	A401330	0.131	0.066	0.065
		disseminated grains and thin fracture coatings are noted	67.1	70.1	63	0	189706	55.0	56.5	1.5	A401330	0.081	0.070	0.011
		locally. Clay-type fault gouge noted from 53.49-53.8,	70.1	73.2	65	8	189707	56.5	58.0	1.5	A401330	0.135	0.114	0.021
		Sandy fault gouge from 59.95-60.15, 70.0-70.3, 70.45-	73.2	76.2	32	0	189708	58.0	59.5	1.5	A401330	0.103	0.081	0.022
		70.8, 77.42-77.72. Weakly bleached, light grey, soft,	76.2	79.3	65	6	189709	59.5	61.0	1.5	A401330	0.043	0.037	0.006
		friable, clay altered diorite containing up to 10%	79.3	82.3	71	12	189710	61.0	62.5	1.5	A401330	0.049	0.041	0.008
		disseminated Py, Cpy, and a dark grey to black mineral	82.3	85.3	65	3	189711	62.5	64.0	1.5	A401330	0.023	0.019	0.004
		occurs from 80.22-80.7, 81.37-81.54, 82.0-82.3, 85.94-	85.3	88.4	58	19	189712	64.0	65.5	1.5	A401330	0.023	0.020	0.003
		87.9.					189713	65.5	67.0	1.5	A401330	0.018	0.018	<0.001
							189714	67.0	68.5	1.5	A401330	0.022	0.018	0.004
							189715	68.5	70.0	1.5	A401330	0.016	0.014	0.002
							189716	70.0	71.5	1.5	A401330	0.038	0.036	0.002
							189717	71.5	73.0	1.5	A401330	0.062	0.056	0.006
							189718	73.0	74.5	1.5	A401330	0.102	0.095	0.007
							189719	74.5	76.0	1.5	A401330	0.026	0.024	0.002
							189720	76.0	77.5	1.5	A401330	0.051	0.046	0.005
							189721	77.5	79.0	1.5	A401330	0.132	0.076	0.056
							189722	79.0	80.5	1.5	A401330	0.093	0.086	0.007
							189723	80.5	82.0	1.5	A401330	0.052	0.047	0.005
							189724	82.0	83.5	1.5	A401330	0.508	0.461	0.047
							189726	83.5	85.0	1.5	A401330	0.090	0.085	0.005
88.4	96.6	**Light grey competent diorite with minor crush/fault**	88.4	91.4	96	86	189727	85.0	86.5	1.5	A401330	0.039	0.037	0.002
		zones. Highly fractured diorite has been flooded and	91.4	94.5	97	88	189728	86.5	88.0	1.5	A401330	0.021	0.019	0.002
		healed with pink to white gypsum and lesser amounts of	94.5	97.5	95	69								
		dolomite. Weakly bleached locally. Sulphides occur as	94.5	97.5	95	69	189729	88.0	89.5	1.5	A401330	0.088	0.084	0.004
		fine disseminated grains up to 0.25 mm in diameter and as					189730	89.5	91.0	1.5	A401330	0.033	0.031	0.002
		fine grained concentrations along 1-2 mm wide fractures.					189731	91.0	92.5	1.5	A401330	0.048	0.047	0.001
		Total sulphide content in this zone is between 2-3%. A					189732	92.5	94.0	1.5	A401330	0.050	0.045	0.005
		weak shear fabric cuts the core axis at 50-60° and has					189733	94.0	95.5	1.5	A401330	0.046	0.042	0.004
		been in filled with dolomite and gypsum..					189734	95.5	97.0	1.5	A401330	0.079	0.072	0.007
96.6	100.6	**Grey faulted diorite.** Crush zone, very broken core with	97.5	100.6	68	0	189735	97.0	98.5	1.5	A401330	0.168	0.151	0.017
		the largest pieces less than 10 cm in length. Recovery					189736	98.5	100.6	2.1	A401330	0.163	0.143	0.020
		about 68%. RQD=0. Finely disseminated grains of												
		sulphide makes up 3-5% of the core. Dolomite is present												
		through zone.												
100.6		**E.O.H.**												

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189705	1301	3.93	388.0	3147	0.25	2	<10	93	25.04	363	2.21	2.10	907	0.56	1.50	31.5	0.79	0.65
189706	767	5.48	18.9	1292	0.17	<2	<10	24	9.98	189	2.34	1.87	1110	1.52	1.46	30.7	1.41	1.16
189707	1291	4.80	30.6	1868	0.40	3	<10	76	23.33	419	3.26	3.00	1115	1.26	1.45	28.3	1.29	0.85
189708	1021	5.09	30.0	1550	0.53	3	11	14	15.04	128	3.79	3.56	1139	1.63	1.47	28.9	1.46	1.03
189709	403	4.79	20.0	1192	0.15	<2	<10	257	6.24	1044	1.94	1.50	903	1.46	1.39	28.1	1.42	1.25
189710	435	5.56	33.8	2657	0.17	2	<10	136	6.38	416	1.97	1.62	898	1.07	1.48	28.9	1.25	0.82
189711	209	6.12	9.7	668	0.11	2	<10	70	4.63	304	1.68	1.09	1143	1.47	1.49	31.5	1.44	1.00
189712	209	6.71	13.7	794	0.20	<2	<10	202	7.47	845	1.71	1.22	987	1.45	1.12	25.3	1.42	0.88
189713	169	6.79	18.4	774	0.25	2	<10	542	7.34	2185	1.50	1.15	852	1.02	1.17	27.1	1.19	0.74
189714	201	6.70	6.2	442	0.12	<2	<10	26	4.23	170	1.36	0.78	1046	1.44	1.35	29.3	1.35	0.76
189715	146	4.69	10.8	546	0.15	<2	<10	61	4.37	306	1.60	1.08	1054	1.26	1.62	30.8	1.37	0.80
189716	368	6.69	48.3	1582	0.23	<2	<10	279	9.11	1015	2.21	1.98	1183	0.99	1.84	31.2	1.34	0.85
189717	577	8.98	58.8	980	0.23	<2	<10	36	5.12	215	2.49	2.02	1124	1.08	1.59	30.1	1.12	0.59
189718	924	8.97	35.3	975	0.16	<2	<10	77	6.43	249	1.86	1.42	727	1.03	1.41	28.6	0.97	0.62
189719	222	5.13	12.0	292	0.17	<2	<10	140	4.56	510	1.96	1.49	818	1.09	1.51	30.6	1.11	0.71
189720	497	5.54	10.6	334	0.23	<2	<10	23	6.50	158	2.52	1.79	1114	1.60	1.46	30.7	1.30	0.74
189721	1229	5.13	19.7	689	0.20	<2	<10	77	14.36	278	1.91	1.24	973	1.56	1.18	28.2	1.30	0.76
189722	871	6.12	10.3	493	0.20	<2	<10	42	11.24	208	1.90	1.05	980	1.70	1.29	31.3	1.41	0.70
189723	461	2.79	13.8	342	0.17	<2	<10	85	19.26	269	1.67	0.90	863	1.58	1.24	31.5	1.31	0.60
189724	4842	2.73	100.5	4046	0.14	3	<10	30	5.87	138	2.00	1.05	864	1.59	1.30	32.7	1.38	0.74
189726	795	7.00	25.0	4192	0.16	2	<10	410	10.84	972	2.01	1.70	941	0.75	1.77	50.5	1.05	0.74
189727	346	3.47	12.0	2570	0.20	<2	<10	296	9.30	816	1.75	1.57	603	0.34	1.57	53.9	0.74	0.48
189728	191	1.52	4.1	1152	0.11	<2	<10	52	5.09	118	1.12	1.00	629	0.37	1.60	47.6	0.71	0.55
189729	820	6.13	11.7	3925	0.14	<2	<10	110	6.51	335	1.19	3.23	464	0.36	4.15	216.7	0.56	0.49
189730	298	2.33	2.9	1062	0.08	<2	<10	171	3.27	419	0.94	4.43	460	0.14	6.06	583.7	0.34	0.28
189731	470	4.93	7.4	2298	0.16	<2	<10	576	5.05	1340	1.48	5.62	618	0.41	6.67	645.7	0.52	0.44
189732	476	2.65	4.3	1443	0.07	2	<10	169	3.97	351	1.45	4.75	699	0.83	5.91	482.1	0.72	0.64
189733	425	2.06	6.5	870	0.04	<2	<10	46	4.09	154	1.46	4.63	665	1.16	5.23	453.3	1.02	0.79
189734	699	10.71	8.8	764	0.11	<2	<10	108	5.60	194	1.96	4.37	514	0.81	4.25	500.8	0.94	0.72
189735	1613	7.52	21.0	1700	0.37	<2	<10	208	13.23	256	4.00	4.08	618	0.99	1.17	82.6	1.20	0.92
189736	1518	8.53	20.2	1179	0.20	<2	<10	93	5.44	135	2.50	1.97	648	1.31	1.11	61.4	1.38	1.14

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189705	22	2.08	9	0.006	32.9	66.0	1.83	1.3	13.8	1.2	0.59	0.18	72.2	0.3	1.6	8.9	0.017	0.136
189706	43	0.58	11	0.035	73.8	48.5	1.09	2.6	16.8	3.0	0.27	0.40	80.9	0.8	3.2	5.0	0.023	0.196
189707	76	2.15	8	0.028	46.9	42.4	1.08	2.1	14.6	1.3	0.91	0.26	52.3	0.1	2.8	9.4	0.026	0.162
189708	136	0.14	10	0.051	61.8	29.9	0.91	2.8	23.1	2.7	0.99	0.35	45.3	0.8	4.2	12.6	0.031	0.223
189709	45	6.25	11	0.040	75.8	64.0	1.17	2.4	16.0	1.4	0.33	0.41	94.1	0.3	3.6	3.7	0.026	0.244
189710	61	2.00	12	0.022	51.4	48.8	1.18	2.9	14.5	2.3	0.67	0.26	63.5	5.4	4.5	4.7	0.033	0.202
189711	50	1.06	12	0.029	58.3	52.2	0.96	2.1	12.3	1.2	0.19	0.31	74.4	0.9	4.6	2.2	0.035	0.224
189712	36	4.14	10	0.024	48.5	47.7	1.07	2.6	15.2	2.7	0.16	0.26	75.7	1.0	3.4	2.3	0.028	0.214
189713	28	10.56	12	0.018	40.1	67.0	1.28	2.0	13.6	1.2	0.36	0.21	71.4	0.4	3.0	3.8	0.030	0.225
189714	34	0.28	8	0.022	44.7	20.7	0.91	2.1	12.7	2.4	0.08	0.24	67.0	1.1	3.0	2.5	0.032	0.205
189715	31	1.39	10	0.017	43.8	37.8	1.36	1.8	12.5	1.2	0.14	0.23	82.3	0.2	2.8	2.2	0.021	0.207
189716	32	6.81	15	0.015	49.0	43.7	1.66	2.0	14.5	2.4	0.50	0.24	81.6	0.7	3.6	5.4	0.021	0.230
189717	42	0.53	7	0.016	33.6	16.0	0.99	1.5	16.1	1.2	0.35	0.18	49.1	0.2	2.9	5.9	0.024	0.171
189718	32	1.17	7	0.020	36.3	14.0	0.75	1.8	15.7	3.3	0.38	0.20	54.7	1.2	2.5	6.9	0.037	0.202
189719	40	2.63	10	0.022	41.4	18.4	0.74	2.1	16.4	3.6	0.23	0.22	87.1	1.3	2.8	4.1	0.036	0.189
189720	64	0.13	7	0.023	44.4	13.6	0.66	2.4	15.9	1.8	0.22	0.25	68.6	0.3	3.6	5.5	0.036	0.211
189721	56	1.02	8	0.032	43.6	25.4	0.78	2.2	13.6	2.8	0.18	0.24	75.2	1.8	3.5	4.6	0.036	0.205
189722	63	0.71	9	0.028	42.9	13.1	0.66	1.9	14.2	1.6	0.15	0.23	76.6	0.4	3.9	2.8	0.042	0.211
189723	52	1.20	6	0.022	35.4	19.6	0.66	2.1	13.4	2.6	0.08	0.19	103.7	0.7	3.5	1.6	0.034	0.198
189724	48	0.54	7	0.026	42.1	8.9	0.98	1.9	12.5	1.5	0.10	0.25	91.3	0.1	3.0	3.6	0.033	0.213
189726	26	8.31	11	0.009	40.9	27.8	1.23	1.4	16.3	1.5	0.11	0.22	74.0	<0.1	2.3	1.9	0.019	0.163
189727	21	5.14	7	0.006	21.0	67.1	0.91	2.2	11.5	4.2	0.24	0.10	72.4	1.2	2.1	2.8	0.019	0.173
189728	18	0.47	7	0.007	27.7	20.3	0.73	1.1	10.6	1.3	0.31	0.12	71.5	0.3	2.4	3.0	0.021	0.157
189729	16	1.88	6	0.011	25.4	21.4	0.97	1.2	11.9	3.0	0.64	0.12	48.1	0.9	2.2	3.6	0.014	0.141
189730	10	2.22	5	0.006	12.8	21.3	0.73	0.9	7.2	1.0	0.21	0.05	42.0	<0.1	1.6	2.2	0.012	0.107
189731	14	7.95	5	0.010	24.5	42.7	0.85	1.4	13.5	2.6	0.68	0.13	43.2	0.7	1.8	4.6	0.012	0.128
189732	17	1.74	6	0.025	36.6	19.4	0.87	0.9	10.3	1.8	0.16	0.20	40.9	<0.1	2.2	2.7	0.014	0.114
189733	29	0.39	7	0.033	49.0	18.2	0.69	1.4	10.1	2.4	0.07	0.27	50.5	<0.1	3.4	1.4	0.016	0.133
189734	35	0.78	8	0.021	43.6	14.8	1.35	1.3	14.2	4.2	0.12	0.21	50.9	0.4	2.9	6.9	0.019	0.119
189735	103	1.10	12	0.027	53.8	16.2	1.70	2.9	23.2	2.9	0.53	0.27	52.4	0.4	3.8	10.3	0.029	0.150
189736	53	0.30	13	0.028	67.6	9.8	1.94	2.8	13.3	4.7	0.28	0.35	91.6	0.5	4.1	5.3	0.025	0.152

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Sample gm
189705	1.0	0.8	0.4	0.3	14.0	1.74	2.4	<0.1	9.0	14.6	7.0	0.200	0.30	0.04	10	<0.05	7.96	15
189706	1.0	1.5	0.7	0.3	12.7	3.61	4.4	<0.1	7.8	36.9	11.2	0.330	0.20	0.02	11	<0.05	8.12	15
189707	0.8	1.1	0.6	0.4	9.9	2.15	4.1	0.1	5.9	29.2	8.8	0.260	0.24	0.03	14	<0.05	6.96	15
189708	0.9	1.6	0.8	0.4	12.3	3.06	4.8	0.1	7.2	39.2	6.4	0.210	0.10	0.05	16	<0.05	9.76	15
189709	0.7	1.7	0.6	0.2	13.2	3.65	4.2	<0.1	7.7	37.4	7.7	0.220	0.09	0.02	14	<0.05	9.30	15
189710	0.6	1.5	0.6	0.4	13.4	2.75	3.8	<0.1	8.3	28.5	8.8	0.240	0.10	<0.02	21	<0.05	8.80	15
189711	0.7	1.2	0.5	0.4	15.4	3.05	4.7	<0.1	9.6	29.8	7.6	0.230	0.04	0.02	14	<0.05	9.56	15
189712	0.5	1.4	0.4	0.3	14.5	2.78	4.4	<0.1	9.1	27.8	6.2	0.220	0.11	<0.02	18	<0.05	7.60	15
189713	0.6	1.4	0.4	0.3	14.4	2.34	3.6	<0.1	8.5	22.3	6.6	0.180	0.15	<0.02	17	<0.05	8.09	15
189714	0.5	1.3	0.3	0.3	14.4	2.25	4.3	<0.1	8.8	28.4	6.2	0.190	0.04	<0.02	15	<0.05	8.37	15
189715	0.7	1.2	0.4	0.3	13.4	2.20	3.9	<0.1	8.0	26.9	5.1	0.150	0.05	<0.02	15	<0.05	8.42	15
189716	0.9	1.5	0.5	0.4	12.4	2.66	3.7	<0.1	7.5	25.0	6.8	0.180	0.40	<0.02	20	<0.05	9.00	15
189717	0.7	1.6	0.5	0.5	12.1	1.58	3.5	<0.1	7.4	20.3	3.9	0.110	0.22	<0.02	26	<0.05	8.95	15
189718	0.7	1.5	0.6	0.3	16.8	1.82	3.4	<0.1	11.3	18.6	4.7	0.140	0.14	<0.02	24	<0.05	9.78	15
189719	0.6	1.5	0.5	0.2	17.3	1.97	3.9	<0.1	11.6	22.6	4.7	0.150	0.09	<0.02	8	<0.05	10.52	15
189720	0.5	1.5	0.4	0.4	15.6	2.03	4.6	<0.1	10.0	28.6	4.7	0.130	0.08	0.02	17	<0.05	10.69	15
189721	0.5	1.6	0.5	0.3	19.0	2.02	4.5	<0.1	11.8	28.4	5.9	0.180	0.18	0.02	15	<0.05	11.69	15
189722	0.7	1.4	0.5	0.4	19.4	1.89	4.8	<0.1	11.8	31.1	8.0	0.230	0.16	0.02	19	<0.05	11.83	15
189723	1.0	1.5	2.6	0.2	19.4	1.61	4.6	<0.1	11.4	28.0	9.3	0.300	0.11	<0.02	9	<0.05	10.78	15
189724	1.1	1.3	0.5	0.4	15.2	2.02	4.6	<0.1	8.9	26.8	7.7	0.220	0.70	0.02	8	<0.05	10.34	15
189726	1.4	1.4	0.3	0.3	14.2	2.24	3.0	<0.1	8.4	19.4	8.5	0.260	0.31	<0.02	22	<0.05	10.74	15
189727	1.9	1.0	0.2	0.4	15.3	1.03	2.2	<0.1	9.4	11.8	6.0	0.210	0.42	<0.02	9	<0.05	9.54	15
189728	0.8	1.3	0.3	0.3	15.0	1.43	2.2	<0.1	9.7	19.5	6.5	0.200	0.02	0.02	6	<0.05	7.73	15
189729	1.2	1.1	0.2	0.2	9.0	1.27	1.9	<0.1	5.7	18.3	6.4	0.200	0.07	0.02	12	<0.05	6.58	15
189730	0.5	0.8	0.2	0.2	7.9	0.83	1.1	<0.1	5.0	6.5	3.2	0.090	0.05	0.03	7	<0.05	6.21	15
189731	0.7	0.7	0.2	0.2	7.0	1.42	1.7	<0.1	4.1	15.4	3.0	0.130	0.33	0.03	10	<0.05	6.78	15
189732	0.5	0.8	0.3	0.1	9.7	1.97	2.4	<0.1	6.1	16.7	6.0	0.210	0.13	0.03	4	<0.05	7.48	15
189733	0.6	0.7	0.3	0.1	9.1	2.63	3.8	0.1	5.8	21.1	10.6	0.310	0.06	0.02	4	<0.05	8.23	15
189734	0.6	0.9	0.5	0.2	6.1	1.96	3.4	0.1	4.2	23.4	10.6	0.300	0.07	0.05	17	<0.05	5.55	15
189735	0.5	1.1	0.7	0.4	10.1	2.86	4.2	0.1	6.6	30.5	12.7	0.370	0.12	0.02	14	<0.05	6.14	15
189736	0.6	1.2	0.6	0.2	13.1	3.77	4.3	<0.1	8.9	34.9	15.3	0.400	0.08	0.03	17	<0.05	7.71	15

DISCOVERY CONSULTANTS
DRILL LOG

Co-Ord: 6250N 2225E
Azimuth:
Dip: - 90°
Elevation:
Length: 96.62 metres
Section:
Purpose: Twin

Drill Type & Size: Boyles 25A D.D. , HQ core
Dip Tests: Nil

Hole No.: **Axe04-003**
Drilling Date Started: March 29, 2004
Date Completed: April 4 ,2004

Logging Date Started: March 29, 2004
Date Completed: April 6, 2004
Logged By: R. Tilsley & D. Strain
Date Logged: Logged as drilled

INTERVAL from m	to m	DESCRIPTION	RUN from m	to m	recovery %	RQD %	Sample ID	SAMPLE INTERVAL from m	to m	length m	Lab rpt #	Sulphide Cu %	Oxide Cu %
0.00	1.22	**Casing** -no core recovery	0.0	1.2									
1.22	8.43	**Dark green chloritic diorite.** Very broken and blocky core. Weakly oxidized. Fractures commonly coated with dark manganese stain and organic humus. Roots, root hairs, and brown soil common 3.66m. Diorite is weakly porphyritic with anhedral phenocrysts up to 2 mm in size visible throughout. Tuffisitic breccia texture noted from 2.6-3.05 indistinct fragment boundaries. Very fine grained disseminated Py and possibly chalcocite noted locally. Chloritic alteration pervasive throughout. Feldspars are partly altered to clay minerals throughout the zone.	1.2	3.7	86	9	189737	1.2	2.5	1.3	A401330	0.049	0.003	0.046
			3.7	6.7	80	0	189738	2.5	4.0	1.5	A401330	0.062	0.001	0.061
			6.7	9.8	86	8	189739	4.0	5.5	1.5	A401330	0.094	0.000	0.094
							189740	5.5	7.0	1.5	A401330	0.059	0.000	0.059
							189741	7.0	8.5	1.5	A401330	0.210	0.000	0.214
8.40	10.50	**Oxidized limonitic diorite.** Moderate to strongly oxidized diorite. Limonite varies from fracture coatings to completely soft limonitic alteration that extends through the rock. Gradational lower contact to dark chloritic diorite with manganese stained fractures or coatings of wad.	9.8	12.2	88	5	189742	8.5	10.0	1.5	A401330	0.197	0.001	0.196
							189743	10.0	11.5	1.5	A401330	0.072	0.001	0.071
10.50	16.45	**Moderately oxidized diorite.** Very broken, porphyritic diorite with dark wad type oxidation on fractures and in fault crush zones. Minor sections of soft soil -like limonitic material from 13.6-13-72. The larger pieces of core are relatively fresh and unaltered in appearance.	12.2	13.7	80	21	189744	11.5	13.0	1.5	A401330	0.057	0.004	0.053
			13.8	15.9	76	10	189745	13.0	14.5	1.5	A401330	0.096	0.000	0.101
			15.9	18.9	65	28	189746	14.5	16.0	1.5	A401330	0.080	0.000	0.080
							189747	16.0	17.5	1.5	A401330	0.116	0.005	0.111
16.45	27.13	**Weakly oxidized dorite.** Contains intermittent zones of stronger oxidation (limonite). Very broken and fractured throughout. Fine grained disseminated Py common. Cpy occurs as tiny 0.25 mm grains locally. Minor qtz filled fractures up to 0.5 mm in width occur in very rusty limonitic diorite from 18.7- 18.9. A crushed quartz vein in limonitic diorite occurs from 23.1-23.17 Irregular narrow fractures between 3-10mm in width are intruded	18.9	22.0	76	12	189748	17.5	19.0	1.5	A401330	0.055	0.009	0.046
			22.0	25.0	83	39	189749	19.0	20.5	1.5	A401330	0.097	0.004	0.093
			25.0	28.0	83	0	189751	20.5	22.0	1.5	A401351	0.173	0.004	0.169
							189752	22.0	23.5	1.5	A401351	0.216	0.034	0.182
							189753	23.5	25.0	1.5	A401351	0.162	0.006	0.156
							189754	25.0	26.5	1.5	A401351	0.117	0.003	0.114
							189755	26.5	28.0	1.5	A401351	0.131	0.010	0.121

Hole No.: **Axe04-003**

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189737	427	5.41	4.7	332	0.03	2	<10	15	7.38	251	5.00	0.17	2011	2.34	0.73	27.1	2.17	0.11
189738	548	7.72	2.5	163	0.03	2	<10	7	4.79	287	5.10	0.01	2244	2.36	0.78	29.1	2.26	0.11
189739	865	8.97	2.3	238	0.03	<2	<10	7	5.48	304	5.09	0.01	2291	2.16	0.57	27.0	2.15	0.10
189740	554	10.56	3.1	267	0.03	2	<10	9	9.11	308	5.28	0.02	2532	2.34	0.81	30.9	2.29	0.10
189741	2039	7.28	4.2	388	0.07	2	<10	5	8.61	348	4.63	0.03	2371	2.21	0.63	25.2	2.22	0.10
189742	1770	9.41	391.3	1291	0.07	2	<10	9	4.72	323	4.43	0.05	2499	2.06	0.51	26.9	2.04	0.10
189743	654	8.60	15.7	452	0.12	2	<10	12	8.86	202	4.93	0.10	1909	1.73	0.43	34.3	1.74	0.15
189744	536	10.26	15.3	572	0.09	3	<10	6	5.37	264	5.34	0.20	3016	2.35	0.98	28.7	2.30	0.11
189745	924	17.23	32.0	433	0.20	<2	<10	6	7.17	322	5.27	0.18	2499	2.26	0.49	26.3	2.26	0.19
189746	766	8.40	4.3	261	0.20	<2	<10	<5	6.16	299	5.49	0.05	2914	2.24	0.59	21.2	2.24	0.25
189747	1116	139.58	584.3	2749	0.61	<2	<10	59	22.09	242	5.82	0.40	2061	1.54	0.30	55.1	1.65	0.28
189748	525	51.89	183.6	5492	0.09	<2	<10	44	24.45	166	6.76	1.59	909	0.93	0.11	52.0	1.22	0.29
189749	932	18.74	7.0	458	0.13	<2	<10	6	6.25	266	7.22	0.08	2188	1.79	0.36	20.5	2.02	0.13
189751	1755	33.26	452.9	2581	0.24	2	<10	59	9.54	220	7.05	0.12	1212	1.42	0.26	24.0	1.64	0.11
189752	2144	134.44	275.6	9472	0.23	<2	<10	37	19.67	197	6.27	0.33	939	1.17	0.20	36.5	1.61	0.11
189753	1606	21.54	13.8	1500	0.09	3	<10	11	13.56	282	6.72	0.10	2010	2.38	0.44	20.6	2.65	0.07
189754	1173	13.66	3.1	676	0.06	<2	<10	7	5.80	303	7.44	0.06	2402	2.25	0.48	16.0	2.35	0.09
189755	1266	13.55	4.2	1039	0.06	<2	<10	11	5.42	240	7.49	0.26	1966	1.73	0.39	19.5	1.92	0.14

Hole No.: **Axe04-003**

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189737	188	0.61	1	0.071	5.8	23.9	0.37	3.3	36.0	3.9	0.22	0.04	66.0	0.4	7.5	2.0	0.036	0.193
189738	202	0.39	1	0.055	5.3	19.8	0.30	3.1	35.9	3.6	0.16	0.03	75.4	0.5	7.9	0.6	0.037	0.194
189739	196	0.65	2	0.086	4.8	25.9	0.40	3.2	35.9	2.3	0.20	0.03	47.4	0.4	7.8	0.9	0.039	0.190
189740	206	0.88	1	0.113	5.2	30.6	0.43	3.0	32.4	3.6	0.31	0.03	40.3	0.5	8.0	1.3	0.040	0.200
189741	195	0.59	1	0.117	4.9	22.7	0.47	3.3	30.8	3.0	0.33	0.03	45.2	0.5	8.7	1.1	0.041	0.205
189742	212	0.89	1	0.107	4.7	30.1	0.51	3.0	35.8	3.0	0.78	0.02	41.3	0.5	8.6	1.2	0.043	0.184
189743	203	0.75	<1	0.120	8.3	29.5	0.45	2.1	22.7	2.3	0.44	0.05	42.8	0.3	8.5	1.3	0.035	0.190
189744	221	0.82	2	0.112	6.1	37.3	0.36	2.9	32.6	4.0	0.46	0.04	40.8	0.6	9.0	2.6	0.033	0.194
189745	191	0.96	1	0.055	14.2	59.6	0.37	2.8	29.0	2.9	0.61	0.09	78.0	0.3	8.2	3.2	0.034	0.202
189746	181	1.62	1	0.055	20.1	47.3	0.35	3.1	30.2	2.2	0.49	0.12	64.4	0.2	6.8	2.5	0.028	0.197
189747	157	1.52	1	0.045	11.4	23.0	0.93	2.7	27.6	3.0	3.55	0.12	85.3	0.5	5.3	4.8	0.036	0.166
189748	162	0.04	1	0.046	10.8	41.4	1.08	1.6	9.6	2.2	3.99	0.07	84.6	0.4	5.5	5.9	0.041	0.173
189749	198	0.22	1	0.065	5.9	43.9	0.48	2.9	19.0	3.6	0.41	0.04	35.7	0.6	6.8	3.5	0.040	0.196
189751	209	0.25	1	0.080	4.6	75.2	0.85	5.7	8.6	7.1	2.82	0.03	33.4	0.7	7.2	4.7	0.032	0.188
189752	194	0.19	1	0.127	5.0	43.3	1.67	3.3	7.1	6.5	1.74	0.04	23.4	1.0	6.2	6.9	0.029	0.174
189753	217	0.33	1	0.131	3.1	41.3	0.77	4.9	19.4	5.7	0.29	0.02	15.6	0.3	8.2	2.7	0.025	0.197
189754	214	0.18	1	0.087	4.1	15.6	0.42	3.3	23.6	3.2	0.14	0.02	26.2	0.4	7.3	3.4	0.031	0.198
189755	173	0.21	1	0.051	6.9	27.3	0.50	2.7	20.5	2.3	0.13	0.03	29.9	0.2	5.4	5.1	0.032	0.194

Hole No.: **Axe04-003**

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Total gm	Sample gm
189737	0.5	1.3	0.8	0.4	17.4	0.57	11.2	0.1	9.3	35.5	10.5	0.310	0.14	0.04	2	<0.05	10.68	4200	15
189738	0.6	1.3	0.5	0.3	18.9	0.51	11.2	0.1	9.7	34.4	9.2	0.230	0.10	0.02	6	<0.05	10.94	4800	15
189739	0.5	1.5	0.8	0.4	21.3	0.49	11.0	0.2	11.4	32.6	8.1	0.240	0.10	0.04	1	<0.05	13.61	4000	15
189740	0.5	1.5	1.1	0.3	22.1	0.60	11.6	0.2	12.3	33.2	9.7	0.250	0.10	0.05	2	<0.05	14.61	3800	15
189741	0.6	1.4	1.2	0.4	25.4	0.62	11.8	0.2	15.1	32.0	8.0	0.210	0.13	0.05	2	<0.05	18.35	4500	15
189742	0.7	1.4	1.5	0.4	26.9	0.62	11.2	0.2	16.9	32.6	8.7	0.190	0.16	0.04	<1	<0.05	21.52	4100	15
189743	0.8	1.3	2.0	0.5	16.7	0.78	9.7	0.1	10.2	31.5	8.4	0.260	0.20	0.04	4	<0.05	10.93	5400	15
189744	0.6	1.3	1.9	0.5	14.5	0.68	12.2	0.3	8.0	37.9	10.9	0.310	0.24	0.05	5	<0.05	14.38	4700	15
189745	0.6	1.2	0.9	0.3	13.5	0.85	11.6	0.2	7.6	37.2	10.2	0.220	0.20	0.02	2	<0.05	12.94	4500	15
189746	0.5	1.3	0.7	0.3	14.0	1.31	10.9	0.2	7.6	34.6	10.1	0.240	0.17	0.03	4	<0.05	14.50	4400	15
189747	0.8	1.2	0.6	0.4	12.3	0.79	9.3	0.1	7.5	28.9	10.6	0.260	0.18	0.02	9	<0.05	13.00	3200	15
189748	0.9	1.1	0.6	0.3	10.5	0.62	8.9	0.1	6.6	13.4	11.8	0.350	0.20	<0.02	9	<0.05	3.80	5000	15
189749	0.7	1.3	0.8	0.5	13.5	0.45	10.9	0.1	8.1	24.0	5.8	0.090	0.20	0.03	2	<0.05	8.84	5200	15
189751	1.3	1.3	1.4	0.7	11.4	0.48	9.6	0.1	7.3	17.0	6.8	0.11	0.56	0.05	5	<0.05	8.04	4800	15
189752	1.9	1.2	1.6	0.4	11.9	0.51	8.2	0.2	7.6	16.1	9.6	0.26	0.40	0.02	11	<0.05	6.40	6000	15
189753	0.8	1.5	1.6	0.5	11.6	0.36	11.8	0.2	6.8	29.5	9.7	0.21	0.39	0.03	1	<0.05	11.08	5000	15
189754	0.6	1.5	1.5	0.5	13.4	0.39	11.8	0.2	8.1	24.6	8.2	0.20	0.33	0.05	1	<0.05	11.54	4000	15
189755	0.6	1.5	0.9	0.4	13.2	0.50	9.4	0.1	8.3	21.1	5.4	0.07	0.30	<0.02	3	<0.05	9.73	4700	15

INTERVAL from m	INTERVAL to m	DESCRIPTION	RUN from m	RUN to m	RUN recovery %	RUN RQD %	Sample ID	SAMPLE INTERVAL from m	SAMPLE INTERVAL to m	SAMPLE INTERVAL length m	Lab rpt #	Sulphide Cu %	Oxide Cu %	
		by fine grained chloritic dyke from 22.4-22.65. Strong limonite zones noted from 16.45-17.37, 18.7-18.9, 22.65-26.25, 27.0-27.13. Weak limonite stain noted on fractures from 23.25-26.52. Green copper stain (malachite?) noted from 25.75-25.80 with partly altered grains of Cpy.												
27.13	31.09	**Grey weakly oxidized diorite.** Very fractured and broken throughout. Fracture surfaces show black manganese / iron stain (wad). Minor specks of malachite after Cpy noted from 28.2-28.3. Trace to 3% disseminated grains of Py noted locally. Weakly limonitic from 30.0-31.09.	28.0	31.1	77	19	189756	28.0	29.5	1.5	A401351	0.161	0.020	0.141
							189757	29.5	31.0	1.5	A401351	0.125	0.013	0.112
31.09	41.45	**Moderately to strongly oxidized limonitic diorite.** Very broken and fractured throughout with very low RQD and poor core recovery. Very rusty limonitic soft core with only 38% recovery from 37.19-41.45. Limonitic fault gouge from 40.23-40.3. Gradational lower contact to dark grey diorite at 41.45.	31.1	34.1	69	5	189758	31.0	32.5	1.5	A401351	0.183	0.017	0.166
			34.1	37.2	74	0	189759	32.5	34.0	1.5	A401351	0.330	0.011	0.319
			37.2	40.2	38	3	189760	34.0	35.5	1.5	A401351	0.097	0.001	0.096
			40.2	43.3	100	7	189761	35.5	37.0	1.5	A401351	0.092	0.002	0.090
							189762	37.0	38.5	1.5	A401351	0.117	0.007	0.110
							189763	38.5	40.0	1.5	A401351	0.123	0.004	0.119
							189764	40.0	41.5	1.5	A401351	0.067	0.002	0.065
41.45	42.71	**Dark grey diorite, weakly oxidized.** Very broken and fractured throughout with low RQD. Malachite and green secondary copper minerals are common throughout especially on fracture surfaces along with manganese oxide minerals. 2-3% disseminated sulphides noted locally. Dark grey minerals after Py and Cpy could be traces of chalcocite but due to their small grain size they are difficult to identify. Weak limonitic stain noted on fractures near foot of zone t 42.71.					189765	41.5	43.0	1.5	A401351	0.288	0.000	0.300
42.71	46.00	**Weakly oxidized grey Diorite.** Grey porphyritic diorite with limonite stain common on fracture surfaces. Occasional specks of malachite noted locally. Highly fractured and broken with some ground and lost core. Green copper stain noted in broken core at 45.9. Trace of partly oxidized Py noted throughout. Dark grey to black minerals as grains up to 1mm in size noted locally, possibly cuprite or chalcocite. Lower contact is gradational to core with no limonite stain on the fractures at 46.0	43.3	46.3	47	5	189766	43.0	44.4	1.4	A401351	0.105	0.004	0.101
							189767	44.5	46.0	1.5	A401351	0.140	0.016	0.124
46.00	56.00	**Weakly oxidized grey diorite porphyry.** Very broken and fractured throughout. Blue-black wad common on fracture surfaces. Calcite common as fracture fillings locally. Vuggy open fractures common showing partial removal of gypsum or calcite. Gypsum crystals common on vuggy fractures. Minor malachite staining noted locally as replacement or partial replacement of Cpy	46.3	49.4	59	3	189768	46.0	47.5	1.5	A401351	0.096	0.009	0.087
			49.4	52.4	66	8	189769	47.5	49.0	1.5	A401351	0.142	0.031	0.111
			52.4	55.5	76	8	189770	49.0	50.5	1.5	A401351	0.097	0.014	0.083
			55.5	58.5	85	59	189771	50.5	52.0	1.5	A401351	0.234	0.067	0.167
							189772	52.0	53.5	1.5	A401351	0.097	0.026	0.071
							189773	53.5	55.0	1.5	A401351	0.081	0.024	0.057
							189774	55.0	56.5	1.5	A401351	0.081	0.012	0.069

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189756	1577	11.11	1.7	543	0.02	<2	<10	8	2.38	258	7.12	0.14	2469	1.79	0.54	19.1	1.87	0.11
189757	1211	9.16	2.3	846	0.05	<2	<10	8	5.28	220	7.26	0.74	1491	1.58	0.36	14.7	1.73	0.11
189758	1771	20.02	5.8	870	0.17	2	<10	16	12.25	221	5.91	1.55	1507	1.21	0.29	31.6	1.38	0.12
189759	3252	15.67	12.2	2222	0.75	<2	<10	25	115.46	369	5.08	0.09	2504	1.58	0.34	49.2	1.75	0.13
189760	921	6.49	2.6	638	0.04	<2	<10	23	4.06	209	5.11	0.04	1640	1.75	0.49	20.7	1.76	0.15
189761	857	4.13	1.5	486	0.05	<2	<10	13	4.47	219	6.11	0.01	1393	1.88	0.55	23.9	1.86	0.21
189762	1075	6.21	2.8	1735	0.06	<2	<10	29	13.50	203	3.65	0.05	940	1.62	0.45	31.0	1.57	0.17
189763	1130	8.02	5.7	5314	0.13	2	<10	99	226.48	217	3.30	0.07	585	1.39	0.37	72.3	1.34	0.23
189764	615	3.91	2.9	331	0.04	<2	<10	92	17.03	189	4.43	0.05	983	1.63	0.39	23.2	1.87	0.24
189765	3022	2.62	0.7	451	0.05	2	<10	9	3.36	229	5.34	0.22	2120	2.02	0.60	22.8	2.03	0.14
189766	1010	2.38	1.5	305	0.04	<2	<10	9	4.25	259	5.09	0.44	1755	1.86	1.16	26.8	1.97	0.13
189767	1330	2.62	1.4	567	0.05	<2	<10	<5	1.62	270	8.05	0.25	2075	2.05	1.80	32.4	2.10	0.11
189768	907	3.57	8.7	764	0.12	<2	<10	8	8.92	473	4.57	1.14	2338	2.82	2.10	38.6	2.36	0.11
189769	1394	3.94	4.6	1075	0.06	<2	<10	9	5.83	471	5.17	0.90	2588	3.03	1.61	32.7	2.72	0.09
189770	952	3.89	13.0	1117	0.05	<2	<10	<5	3.36	341	6.83	0.45	2684	2.35	1.88	39.2	2.33	0.10
189771	2254	4.48	4.5	1708	0.07	2	<10	<5	3.69	324	8.33	0.54	2924	2.36	1.84	38.1	2.46	0.14
189772	933	4.84	2.0	880	0.08	<2	<10	<5	5.78	343	5.49	1.03	3142	2.85	2.30	44.4	2.70	0.15
189773	788	7.63	2.5	1022	0.07	<2	<10	11	14.34	385	6.56	3.21	3356	2.89	2.46	42.0	2.67	0.13
189774	756	6.55	3.7	1057	0.07	4	10	23	14.57	418	5.76	2.82	2691	2.44	1.80	32.9	2.19	0.10

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189756	178	0.68	1	0.044	5.1	10.5	0.33	3.1	26.8	3.6	0.05	0.02	47.9	0.4	5.3	2.2	0.040	0.202
189757	183	0.14	1	0.043	5.2	22.0	0.56	2.1	8.7	2.5	0.11	0.02	47.1	0.2	5.9	4.7	0.040	0.200
189758	124	0.44	1	0.019	5.9	37.1	1.30	2.3	19.1	3.5	0.29	0.03	62.1	0.5	5.4	6.3	0.036	0.177
189759	122	2.15	2	0.041	6.6	53.7	1.29	3.1	24.7	2.1	0.51	0.03	73.8	0.2	5.7	5.8	0.028	0.191
189760	135	0.24	2	0.046	8.3	20.3	0.59	2.6	26.7	3.5	0.07	0.04	68.1	0.8	5.7	0.9	0.039	0.203
189761	158	0.14	2	0.079	14.8	17.0	0.69	3.0	17.4	2.3	0.07	0.09	78.9	0.4	5.1	0.9	0.033	0.210
189762	95	0.41	3	0.071	8.8	14.0	0.88	2.3	10.0	3.2	0.08	0.04	64.0	0.4	4.5	7.0	0.037	0.202
189763	62	0.62	5	0.022	11.9	14.6	1.40	1.8	7.0	1.7	0.14	0.06	64.0	0.1	4.3	13.0	0.032	0.199
189764	106	0.29	4	0.037	14.8	19.0	0.56	2.4	14.4	3.4	0.04	0.08	84.0	0.4	5.1	3.0	0.030	0.205
189765	166	0.98	4	0.123	7.8	11.1	0.40	3.1	24.1	2.5	0.04	0.03	61.9	0.2	5.5	1.7	0.035	0.209
189766	127	4.42	4	0.130	7.5	21.0	0.33	3.0	16.0	3.7	0.04	0.03	45.1	0.5	5.0	3.1	0.045	0.207
189767	224	1.85	2	0.104	5.9	13.8	0.35	3.4	25.6	2.5	0.07	0.02	53.1	0.3	5.3	2.7	0.038	0.183
189768	153	1.39	3	0.040	6.6	15.7	0.42	3.9	24.5	3.2	0.17	0.04	68.7	0.4	6.4	2.1	0.033	0.183
189769	212	0.31	2	0.024	5.2	18.0	0.35	3.9	26.4	3.4	0.06	0.03	44.0	0.3	7.8	2.2	0.032	0.203
189770	253	0.40	3	0.018	6.4	14.8	0.23	3.1	25.2	2.7	0.16	0.03	40.4	0.2	6.6	1.6	0.035	0.188
189771	283	0.23	2	0.021	9.7	13.6	0.29	3.3	27.3	3.1	0.07	0.05	44.2	0.3	7.1	3.4	0.039	0.180
189772	175	0.17	2	0.075	12.3	18.9	0.38	3.0	24.6	2.5	0.04	0.07	47.9	0.2	7.6	1.6	0.034	0.185
189773	195	1.01	2	0.078	8.6	31.3	0.67	3.5	26.3	3.9	0.04	0.05	52.5	0.5	7.6	2.4	0.026	0.181
189774	168	1.08	1	0.087	5.9	19.8	0.65	2.6	22.6	2.8	0.07	0.04	41.6	0.3	5.8	3.1	0.026	0.176

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Total gm	Sample gm
189756	0.6	1.5	0.7	0.4	15.4	0.30	9.9	0.1	9.3	21.4	4.7	0.09	0.27	0.02	11	<0.05	10.81	4900	15
189757	0.7	1.5	0.8	0.4	11.8	0.38	9.8	0.2	8.0	20.6	5.6	0.05	0.37	<0.02	2	<0.05	7.31	5000	15
189758	0.9	1.3	0.8	0.3	12.1	0.60	7.8	0.2	8.5	15.2	11.6	0.27	0.26	<0.02	10	<0.05	7.79	5000	15
189759	1.0	1.6	0.8	0.4	21.3	0.55	8.2	0.1	15.3	22.3	8.0	0.14	0.45	<0.02	3	<0.05	15.06	4000	15
189760	0.5	1.5	0.6	0.2	23.3	0.46	8.6	0.1	14.2	24.6	8.5	0.19	0.15	0.02	2	<0.05	12.91	4900	15
189761	0.4	1.5	0.7	0.4	22.8	0.81	9.0	0.2	14.3	28.2	11.2	0.20	0.10	0.03	<1	<0.05	14.48	4700	15
189762	0.7	1.5	1.3	0.4	18.8	0.74	6.6	0.1	12.5	24.6	11.5	0.16	0.36	0.02	4	<0.05	10.50	2600	15
189763	0.8	1.7	2.7	0.4	27.9	1.29	5.3	0.2	21.4	22.5	10.4	0.23	1.66	<0.02	1	<0.05	8.05	2900	15
189764	0.5	1.6	0.5	0.3	17.9	1.20	7.3	0.1	11.9	26.6	8.2	0.26	0.12	0.02	<1	<0.05	7.73	6500	15
189765	0.4	1.7	1.1	0.5	23.9	0.57	9.5	0.2	15.4	28.9	8.8	0.31	0.12	0.04	2	<0.05	18.34	6500	15
189766	0.4	1.4	0.9	0.5	19.7	0.51	9.3	0.2	13.8	25.7	9.0	0.29	0.07	0.07	1	<0.05	16.67	3500	15
189767	0.4	1.7	1.2	0.5	19.3	0.43	10.7	0.2	12.9	25.7	8.0	0.31	0.19	0.05	2	<0.05	12.39	3500	15
189768	0.5	1.4	0.9	0.4	15.7	0.65	11.3	0.2	10.8	37.4	7.0	0.23	0.17	0.02	1	<0.05	10.09	5000	15
189769	0.4	1.8	0.6	0.4	17.8	0.57	13.2	0.1	11.6	41.4	5.5	0.16	0.16	0.03	2	<0.05	9.98	3300	15
189770	0.4	1.9	0.3	0.4	17.2	0.47	11.5	0.2	10.8	29.0	4.8	0.14	0.10	0.02	2	<0.05	9.22	4300	15
189771	0.5	1.9	0.6	0.4	17.2	0.65	11.9	0.2	10.9	28.3	4.1	0.11	0.18	0.03	4	<0.05	9.08	4300	15
189772	0.4	1.7	1.2	0.5	15.5	0.96	12.0	0.2	9.7	34.7	4.9	0.24	0.16	0.04	14	<0.05	10.65	6000	15
189773	0.6	1.3	1.1	0.4	13.3	0.80	12.2	0.2	8.2	34.5	6.5	0.21	0.14	0.06	19	<0.05	10.81	3300	15
189774	0.5	1.4	1.0	0.4	15.2	0.66	10.5	0.2	9.1	27.8	6.2	0.22	0.11	0.06	6	<0.05	10.83	5800	15

INTERVAL from m	INTERVAL to m	DESCRIPTION	RUN from m	RUN to m	RUN recovery %	RUN RQD %	Sample ID	SAMPLE INTERVAL from m	SAMPLE INTERVAL to m	SAMPLE INTERVAL length m	Lab rpt #	Sulphide Cu %	Oxide Cu %	
		grains as well as stain on some fracture surfaces. More notable malachite stain at 49.1 and 50.6. Broken faulted core from 55.4-56.0.												
56.00	72.76	**Moderately to strongly oxidized diorite.** Weak to strong limonite alteration progressing from limonitic stained fractures to zones where core is completely altered to soft limonitic minerals. Soft strongly limonitic core from 56.95-57.22, 65.2-65.3, 68.1-68.2. Limonitic fault gouge from 66.1-66.2, 70.44-70.71, 70.3-70.6. Green copper stain throughout with notable sightings from 62.05-62.20 as malachite/azurite fracture fillings with lesser amounts of dark blue azurite as desseminated grains. Malachite noted as fracture coatings from 64.3-65.08, 68.4-68.6 in very broken core. Copper stain noted in faulted core from 70.4-70.43 associated with .5mm grains of Py and Cpy. Fine grained dykes from 2 cm to 70 cm in width noted throughout, often showing brecciation, fracturing and irregular boundaries. Dykes occur from 59.82-59.84, 60.87-61.05 at 45° to C.A., 61.72-62.05 at 40° C.A., 66.2-66.9, 68.65-69.35. Very broken dyke from 67.57-67.97 in a zone of ground up core with poor recovery. Fault gouge noted from 66.0-66.2, 70.3-70.4, 71.5-71.55.	58.5	61.6	92	60	189776	56.5	58.0	1.5	A401351	0.043	0.011	0.032
			61.6	64.6	77	32	189777	58.0	59.5	1.5	A401351	0.065	0.006	0.059
			64.6	67.7	80	28	189778	59.5	61.0	1.5	A401351	0.092	0.006	0.086
			67.7	70.7	79	0	189779	61.0	62.5	1.5	A401351	0.452	0.144	0.308
			70.7	73.8	80	0	189780	62.5	64.0	1.5	A401351	0.139	0.009	0.130
							189781	64.0	65.5	1.5	A401351	1.220	0.540	0.680
							189782	65.5	67.0	1.5	A401351	0.117	0.008	0.109
							189783	67.0	68.5	1.5	A401351	0.078	0.003	0.075
							189784	68.5	70.0	1.5	A401351	0.161	0.032	0.129
							189785	70.0	71.5	1.5	A401351	0.129	0.013	0.116
							189786	71.5	73.0	1.5	A401351	0.150	0.084	0.066
72.76	96.62	**Grey unoxidized diorite.** Very broken, blocky, fault crushed core with fault gouge, low RQD and poor recovery from 72.76-86.1. Sulphides common throughout with up to 10% noted locally as fine disseminated grains. Py appears to be more abundant but Cpy is also present. Dark sulphide rich core noted from 76.3-77.0, 83.0-83.45 in broken core, 86.53-86.58, 89.0-90.0, 93.3-94.0, 94.5-94.7, 94.96-95.1, 95.9-96.2, 96.33-96.43. The sulphide rich areas may contain up to 2-3% Cpy and 6-7% Py. Clay type fault gouge noted from 85.5-85.6, 85.85-85.9,86.1-86.2. Crushed zone with minor clay-type fault gouge from 93.1-93.3. Very fractured and blocky fine grained porphyritic, gray-green dyke from about 77.7-79.0 in fault crushed zone and a similar dyke from 94.0-94.34. Bleached diorite with gypsum healed fractures, gypsum-dolomite flooding and up to 10% fine grained disseminated sulphides from 86.2-93.1. Vuggy fractures occur from 93.3-94.0, 94.34-95.3 showing partial removal of gypsum. A narrow fault slip with slickensides noted at 25° to C.A. at 88.1	73.8	76.8	76	0	189787	73.0	74.5	1.5	A401351	0.136	0.119	0.017
			76.8	79.9	68	0	189788	74.5	76.0	1.5	A401351	1.741	1.632	0.109
			79.9	82.9	74	0	189789	76.0	77.5	1.5	A401351	2.289	2.137	0.152
			82.9	86.0	73	0	189790	77.5	79.0	1.5	A401351	0.030	0.022	0.008
			86.0	89.0	71	28	189791	79.0	80.5	1.5	A401351	0.089	0.074	0.015
			89.0	92.1	106	78	189792	80.5	82.0	1.5	A401351	0.670	0.605	0.065
			92.1	95.1	77	33	189793	82.0	83.5	1.5	A401351	0.062	0.050	0.012
			95.1	96.6	100	39	189794	83.5	85.0	1.5	A401351	0.052	0.045	0.007
							189795	85.0	86.5	1.5	A401351	0.073	0.068	0.005
							189796	86.5	88.0	1.5	A401351	0.046	0.045	0.001
							189797	88.0	89.5	1.5	A401351	0.145	0.137	0.008
							189798	89.5	91.0	1.5	A401351	0.568	0.521	0.047
							189799	91.0	92.5	1.5	A401351	0.148	0.136	0.012
							189801	92.5	94.0	1.5	A401351	0.348	0.315	0.033
							189802	94.0	95.5	1.5	A401351	1.686	1.518	0.168
							189803	95.5	96.6	1.1	A401351	1.070	0.969	0.101
96.62		**E.O.H.**												

Sample ID	Cu ppm	Mo ppm	Au ppb	Ag ppb	Bi ppm	Pt ppb	Pd ppb	Hg ppb	Pb ppm	Zn ppm	Fe %	S %	Mn ppm	Mg %	Ca %	Sr ppm	Al %	K %
189776	399	4.37	5.7	874	0.12	<2	<10	121	23.07	937	4.94	3.53	1542	0.72	2.99	63.7	0.77	0.20
189777	609	4.16	4.8	557	0.07	<2	<10	7	9.27	304	4.93	2.52	2852	1.55	2.04	30.6	1.77	0.23
189778	854	3.13	7.2	411	0.04	<2	<10	11	7.10	330	4.83	0.77	2900	1.95	1.52	23.5	2.05	0.17
189779	4385	4.54	6.3	1538	0.23	3	<10	17	10.60	235	4.25	1.41	2155	1.71	1.93	47.0	2.09	0.14
189780	1316	2.58	1.3	188	0.05	3	<10	12	6.16	235	4.73	0.74	2325	2.10	2.05	59.9	2.29	0.16
189781	>10000	8.96	18.9	8664	3.04	<2	<10	37	15.19	178	3.77	0.94	1608	1.46	1.32	32.5	1.57	0.21
189782	1084	2.36	2.3	343	0.09	2	<10	7	7.35	254	4.75	0.41	1510	1.59	1.53	99.3	2.56	0.19
189783	725	2.93	4.1	407	0.13	<2	<10	20	8.08	241	4.67	0.97	1662	1.59	1.77	63.6	1.88	0.19
189784	1546	3.16	2.7	798	0.11	<2	<10	<5	5.86	140	3.94	0.35	1425	1.91	2.51	59.6	2.05	0.17
189785	1273	22.47	18.3	1353	0.35	<2	<10	17	10.53	132	4.08	1.76	1433	0.93	1.79	46.1	1.11	0.30
189786	1460	19.57	10.7	1063	0.15	2	<10	69	8.02	698	4.03	2.72	1270	1.27	1.70	35.7	1.42	0.37
189787	1375	3.97	10.9	963	0.11	<2	<10	37	8.72	389	3.31	3.04	1499	1.22	2.14	43.8	1.20	0.35
189788	>10000	4.85	22.8	8275	0.98	2	<10	68	35.28	466	3.19	2.57	1418	1.03	2.12	43.2	0.93	0.30
189789	>10000	2.93	19.5	10161	6.50	<2	<10	123	87.21	656	3.64	2.38	1679	1.52	2.24	44.8	1.24	0.21
189790	252	1.61	1.5	221	0.07	<2	10	5	6.26	126	4.33	0.29	1141	1.86	2.36	100.9	2.01	0.08
189791	873	3.42	5.7	1118	0.19	2	<10	41	12.77	287	3.64	3.47	1763	0.74	2.48	51.6	0.82	0.33
189792	6798	3.44	21.8	7196	0.13	<2	<10	11	8.58	147	3.43	3.08	1316	0.87	2.01	45.0	0.88	0.36
189793	576	3.87	7.7	954	0.25	2	<10	15	9.48	153	3.72	3.62	1235	1.05	1.81	42.4	1.00	0.33
189794	471	4.07	6.9	1098	1.32	<2	<10	22	22.24	230	2.94	2.99	1583	0.87	2.11	47.8	0.91	0.38
189795	690	45.91	39.6	2868	0.70	3	<10	32	39.59	127	1.75	3.20	631	0.10	2.55	310.0	0.41	0.28
189796	404	7.55	27.1	2064	0.37	<2	<10	36	22.62	37	1.31	6.04	207	0.03	6.54	700.3	0.22	0.18
189797	1439	2.57	26.1	3335	0.99	2	<10	17	33.65	57	2.68	6.31	879	0.32	6.34	602.7	0.51	0.32
189798	5758	3.24	17.8	5784	0.64	2	<10	14	64.65	98	2.86	5.35	1197	0.59	5.59	372.2	0.63	0.32
189799	1399	2.61	5.0	837	0.41	<2	<10	11	8.19	131	2.08	5.11	1082	0.94	5.76	447.7	0.71	0.27
189801	3553	3.57	10.3	1552	0.96	<2	<10	26	16.07	110	3.83	5.68	1091	1.12	4.12	152.8	0.78	0.25
189802	>10000	3.16	27.4	4534	1.01	2	<10	45	21.13	119	4.32	4.71	1086	1.39	3.66	126.8	1.06	0.11
189803	>10000	3.96	24.6	2738	0.98	<2	<10	52	16.22	213	4.17	6.27	1145	1.25	4.55	337.2	0.79	0.12

Sample ID	V ppm	Cd ppm	B ppm	Ti %	Rb ppm	As ppm	Sb ppm	Ni ppm	Co ppm	Cr ppm	Te ppm	Tl ppm	Ba ppm	W ppm	Sc ppm	Se ppm	Na %	P %
189776	86	8.30	3	0.026	13.0	19.4	0.91	1.6	10.3	2.1	0.14	0.06	54.5	0.2	3.4	2.4	0.033	0.191
189777	118	1.43	4	0.016	13.1	13.7	0.54	3.9	25.3	4.4	0.07	0.05	58.5	0.5	3.8	1.5	0.026	0.196
189778	150	1.64	3	0.103	9.7	13.8	0.28	4.2	23.8	3.1	0.04	0.04	28.4	0.3	5.5	0.6	0.027	0.192
189779	126	0.97	3	0.205	7.9	21.0	0.36	4.0	29.0	4.0	0.07	0.03	35.9	0.6	6.3	3.9	0.031	0.181
189780	152	0.75	2	0.155	8.5	18.7	0.34	6.6	24.4	7.2	0.04	0.03	34.5	0.2	6.7	0.6	0.037	0.174
189781	81	0.77	4	0.096	10.6	10.0	0.44	3.6	18.7	4.8	0.70	0.04	31.0	0.5	4.3	18.8	0.033	0.186
189782	107	1.86	3	0.245	8.5	24.3	0.57	8.7	21.0	6.1	0.07	0.03	21.6	0.2	5.6	1.5	0.041	0.157
189783	113	0.92	3	0.156	9.7	36.8	0.48	7.8	20.7	10.5	0.16	0.05	22.4	0.2	5.0	1.6	0.038	0.160
189784	130	0.24	3	0.207	7.6	13.7	0.49	12.3	19.8	20.0	0.06	0.03	22.8	0.3	7.5	2.5	0.045	0.149
189785	57	0.24	4	0.007	14.1	27.2	0.60	2.3	13.6	1.8	0.47	0.06	62.3	1.0	2.7	3.0	0.036	0.175
189786	55	3.93	5	0.009	16.3	18.8	0.59	3.7	17.2	2.8	0.23	0.07	55.7	1.2	2.6	5.5	0.030	0.191
189787	49	1.55	7	0.005	17.3	30.6	0.78	3.7	16.1	1.5	0.09	0.08	54.4	<0.1	3.0	3.8	0.030	0.198
189788	47	2.04	4	0.004	13.2	15.5	0.77	3.7	15.0	2.8	0.51	0.06	52.6	0.7	2.9	22.3	0.038	0.166
189789	82	2.35	4	0.038	9.7	13.0	0.53	5.4	17.8	5.7	0.40	0.05	24.4	0.2	4.0	50.2	0.036	0.155
189790	103	0.14	2	0.229	4.0	14.6	0.34	7.1	20.8	9.3	0.02	0.02	13.7	0.3	5.2	0.5	0.042	0.187
189791	39	1.56	5	0.012	16.3	25.9	0.62	4.0	15.3	2.3	0.16	0.07	34.5	0.2	2.3	2.6	0.023	0.130
189792	32	0.58	5	0.004	17.4	22.8	0.84	4.5	16.4	2.3	0.24	0.08	53.9	0.3	1.7	7.8	0.023	0.130
189793	57	0.45	6	0.004	17.8	49.2	0.82	4.8	16.5	1.8	2.24	0.09	37.2	0.2	2.2	10.4	0.030	0.136
189794	49	1.20	6	0.003	18.7	42.0	0.78	4.0	15.3	2.1	3.49	0.08	46.2	0.3	2.3	21.4	0.024	0.141
189795	23	0.60	6	0.002	11.3	68.6	1.03	2.3	10.5	2.6	1.53	0.05	53.7	1.4	0.8	8.8	0.008	0.130
189796	3	0.33	4	0.001	7.1	34.3	0.77	1.4	6.6	1.0	1.47	0.03	39.5	0.4	0.5	7.3	0.004	0.107
189797	22	0.30	6	0.002	16.6	58.0	0.90	2.3	11.7	1.9	1.82	0.07	42.1	0.3	1.2	14.7	0.008	0.127
189798	44	0.52	7	0.004	19.1	33.9	0.93	2.8	12.8	1.4	0.85	0.10	38.5	<0.1	1.5	18.2	0.010	0.117
189799	22	0.42	6	0.005	16.3	18.3	0.59	2.5	10.9	2.3	0.74	0.09	42.0	0.2	1.5	8.4	0.018	0.114
189801	52	0.20	6	0.011	14.4	57.8	0.39	3.8	15.5	3.3	1.27	0.08	29.1	0.9	1.8	23.7	0.025	0.135
189802	69	0.36	4	0.085	7.1	36.2	0.70	7.1	24.0	8.2	0.49	0.05	17.0	0.2	2.7	38.9	0.023	0.123
189803	71	0.61	4	0.044	7.0	19.1	0.41	4.6	16.8	4.0	0.89	0.04	24.4	0.5	1.8	36.0	0.025	0.132

Sample ID	U ppm	Th ppm	Sn ppm	Be ppm	Ce ppm	Cs ppm	Ga ppm	Ge ppm	La ppm	Li ppm	Zr ppm	Hf ppm	In ppm	Nb ppm	Re ppb	Ta ppm	Y ppm	Total gm	Sample gm
189776	1.4	1.4	0.4	0.2	16.0	0.82	4.5	0.1	10.6	10.5	10.1	0.34	0.37	0.06	3	<0.05	6.55	3700	15
189777	0.7	1.5	0.3	0.4	19.8	0.87	6.8	0.1	11.5	16.1	10.6	0.39	0.04	0.02	2	<0.05	14.72	5500	15
189778	0.4	1.2	0.6	0.5	20.9	0.89	8.3	0.1	14.0	19.3	10.8	0.34	0.06	0.05	1	<0.05	21.83	4500	15
189779	0.6	1.2	1.1	0.3	25.1	0.59	9.0	0.2	13.5	20.7	13.6	0.42	0.10	0.20	7	<0.05	18.24	6000	15
189780	0.5	1.3	0.5	0.3	22.4	0.89	10.6	0.2	12.3	23.3	14.4	0.45	0.04	0.10	2	<0.05	15.72	4500	15
189781	0.8	1.5	0.7	0.3	23.8	0.76	6.1	0.1	14.3	12.4	15.2	0.38	0.47	0.10	15	<0.05	14.48	4500	15
189782	0.6	0.9	0.7	0.6	27.6	0.88	10.2	0.1	14.8	18.2	14.8	0.42	0.03	0.15	<1	<0.05	13.48	5000	15
189783	0.5	1.2	0.5	0.5	20.3	0.82	7.4	0.1	11.1	18.6	14.9	0.48	0.04	0.14	<1	<0.05	10.70	5300	15
189784	0.5	1.0	0.7	0.3	20.2	0.56	9.1	0.1	10.5	24.7	15.6	0.47	0.07	0.27	1	<0.05	9.91	4900	15
189785	0.7	1.4	0.4	0.3	14.8	0.99	3.9	0.1	9.6	9.2	9.8	0.21	0.07	<0.02	2	<0.05	8.60	6100	15
189786	0.7	1.2	0.5	0.3	16.1	0.94	4.4	0.1	9.8	15.2	8.9	0.28	0.08	0.02	17	<0.05	9.94	5900	15
189787	0.7	1.6	0.3	0.3	17.0	1.14	4.0	0.1	10.1	15.4	7.4	0.19	0.08	0.02	12	<0.05	10.57	4000	15
189788	0.5	1.5	1.0	0.4	15.1	0.65	3.6	0.1	9.3	11.7	5.6	0.17	0.59	0.02	14	<0.05	9.52	4000	15
189789	0.5	1.2	0.7	0.3	16.6	0.60	5.1	0.3	10.3	17.6	6.0	0.16	0.47	0.06	10	<0.05	11.01	4600	15
189790	0.4	0.8	0.5	0.2	30.0	0.33	9.9	0.1	15.7	32.7	16.1	0.42	0.04	0.34	1	<0.05	9.98	4200	15
189791	0.7	1.1	0.4	0.3	12.3	1.12	2.7	0.1	7.5	8.3	5.8	0.12	0.14	0.05	16	<0.05	8.98	4900	15
189792	0.6	1.2	0.7	0.3	11.2	1.28	2.8	0.1	6.5	10.1	4.4	0.09	0.42	<0.02	10	<0.05	8.74	4700	15
189793	0.6	1.2	0.2	0.3	13.2	1.31	3.2	0.1	7.7	14.1	7.6	0.10	0.06	0.02	12	<0.05	10.18	4900	15
189794	0.6	1.2	0.9	0.4	13.5	1.28	2.7	0.2	8.2	11.7	6.2	0.08	0.23	<0.02	10	<0.05	10.52	3900	15
189795	0.2	0.9	0.2	0.2	8.7	0.81	1.0	0.1	5.4	2.1	6.2	0.12	0.18	<0.02	22	<0.05	6.55	4500	15
189796	0.2	0.7	0.6	0.3	4.4	0.66	0.5	<0.1	2.7	0.6	7.1	0.18	0.06	<0.02	14	<0.05	4.03	5500	15
189797	0.5	1.1	0.5	0.5	9.5	0.94	1.4	0.1	5.7	5.4	7.4	0.21	0.26	<0.02	7	<0.05	8.32	4000	15
189798	0.6	1.0	3.1	0.2	9.9	1.25	1.9	0.2	7.2	10.2	7.3	0.17	1.33	<0.02	15	<0.05	8.45	5500	15
189799	0.3	1.0	0.2	0.2	9.4	1.09	2.4	0.1	5.8	15.2	5.3	0.11	0.20	<0.02	4	<0.05	6.98	6700	15
189801	0.4	1.1	0.7	0.4	9.5	0.82	3.2	0.2	6.3	15.3	4.8	0.12	0.55	0.04	17	<0.05	7.66	4500	15
189802	0.3	1.2	1.4	0.2	12.9	0.57	4.8	0.2	7.3	20.4	6.2	0.23	2.64	0.18	12	<0.05	9.91	5800	15
189803	0.4	1.7	0.7	0.2	12.8	0.49	3.7	0.3	8.1	15.4	4.3	0.13	0.31	0.09	10	<0.05	9.93	4500	15

APPENDIX II

Quality Control Data: Duplicate Values

Axe Property
Bearclaw Capital Corp.
Phase I Diamond Drilling

					assay -->			geochem -->			
						sulphide	oxide				
Sample Number	Lab Report Number	Hole Number	Interval from (m)	Length (m)	Cu %	Cu %	Cu %	Cu ppm	Mo ppm	Au ppb	Ag ppb
Core Duplicates:											
E 189620	A401297	Axe 04-001	30.3	1.5	0.127	0.022	0.105	1150.76	4.09	4.9	859
E 189679	A401297	Axe 04-001	30.3	1.5	0.138	0.026	0.112	1244.97	4.52	3.9	848
E 189690	A401297	Axe 04-002	34.0	1.5	0.266	0.179	0.087	2449.80	14.28	185.1	6052
E 189691	A401297	Axe 04-002	34.0	1.5	0.291	0.198	0.093	2690.23	16.54	196.0	5986
E 189699	A401297	Axe 04-002	46.0	1.5	0.062	0.053	0.009	561.33	5.21	17.7	858
E 189700	A401297	Axe 04-002	46.0	1.5	0.062	0.055	0.007	578.69	5.09	17.2	825
E 189724	A401330	Axe 04-002	82.0	1.5	0.508	0.461	0.047	4842.23	2.73	100.5	4046
E 189725	A401330	Axe 04-002	82.0	1.5	0.852	0.788	0.064	7938.58	2.76	124.5	5084
E 189749	A401330	Axe 04-003	19.0	1.5	0.097	0.004	0.093	931.78	18.74	7.0	458
E 189750	A401330	Axe 04-003	19.0	1.5	0.105	0.002	0.103	1051.78	15.17	5.0	441
E 189774	A401351	Axe 04-003	55.0	1.5	0.081	0.012	0.069	756.32	6.55	3.7	1057
E 189775	A401351	Axe 04-003	55.0	1.5	0.083	0.019	0.064	761.01	7.27	4.3	995
E 189799	A401351	Axe 04-003	91.0	1.5	0.148	0.136	0.012	1398.68	2.61	5.0	837
E 189800	A401351	Axe 04-003	91.0	1.5	0.145	0.131	0.014	1354.35	2.61	4.4	799

Axe Property
Bearclaw Capital Corp.
Phase I Diamond Drilling

					assay -->			geochem -->			
						sulphide	oxide				
Sample Number	Lab Report Number	Hole Number	Interval from (m)	Length (m)	Cu %	Cu %	Cu %	Cu ppm	Mo ppm	Au ppb	Ag ppb
Reject Duplicates:											
E 189620	A401297	Axe 04-001	30.3	1.5	0.127	0.022	0.105	1150.76	4.09	4.9	859
RRE E 189620	A401297	Axe 04-001	30.3	1.5	0.129	0.023	0.106	1156.01	4.10	5.0	827
E 189650	A401297	Axe 04-001	75.3	1.5	0.415	0.367	0.048	4090.35	2.86	15.4	3905
RRE E 189650	A401297	Axe 04-001	75.3	1.5	0.412	0.368	0.044	3899.31	2.74	16.5	3599
E 189686	A401297	Axe 04-002	28.0	1.5	0.231	0.141	0.090	2105.51	4.61	9.7	1556
RRE E 189686	A401297	Axe 04-002	28.0	1.5	0.230	0.143	0.087	2201.14	4.59	9.9	1537
E 189718	A401330	Axe 04-002	73.0	1.5	0.102	0.095	0.007	923.50	8.97	35.3	975
RRE E 189718	A401330	Axe 04-002	73.0	1.5	0.102	0.093	0.009	903.05	8.76	33.9	971
E 189744	A401330	Axe 04-003	11.5	1.5	0.057	0.004	0.053	535.64	10.26	15.3	572
RRE E 189744	A401330	Axe 04-003	11.5	1.5	0.056	0.005	0.051	537.42	10.24	16.6	609
E 189768	A401351	Axe 04-003	46.0	1.5	0.096	0.009	0.087	907.32	3.57	8.7	764
RRE E 189768	A401351	Axe 04-003	46.0	1.5	0.093	0.008	0.085	889.90	3.63	10.2	815
E 189794	A401351	Axe 04-003	83.5	1.5	0.052	0.045	0.007	470.56	4.07	6.9	1098
RRE E 189794	A401351	Axe 04-003	83.5	1.5	0.052	0.047	0.005	484.26	4.21	7.3	1142

Axe Property
Bearclaw Capital Corp.
Phase I Diamond Drilling

					assay -->			geochem -->			
						sulphide	oxide				
Sample Number	Lab Report Number	Hole Number	Interval from (m)	Length (m)	Cu %	Cu %	Cu %	Cu ppm	Mo ppm	Au ppb	Ag ppb
Pulp Duplicates:											
E 189620	A401297	Axe 04-001	30.3	1.5	0.127	0.022	0.105	1150.76	4.09	4.9	859
RE E 189620	A401297	Axe 04-001	30.3	1.5	0.127	0.022	0.105	1164.82	4.20	5.0	889
E 189650	A401297	Axe 04-001	75.3	1.5	0.415	0.367	0.048	4090.35	2.86	15.4	3905
RE E 189650	A401297	Axe 04-001	75.3	1.5	0.417	0.377	0.040	4090.39	2.82	16.6	3909
E 189686	A401297	Axe 04-002	28.0	1.5	0.231	0.141	0.090	2105.51	4.61	9.7	1556
RE E 189686	A401297	Axe 04-002	28.0	1.5	0.230	0.143	0.087	2159.57	4.50	9.8	1561
E 189718	A401330	Axe 04-002	73.0	1.5	0.102	0.095	0.007	923.50	8.97	35.3	975
RE E 189718	A401330	Axe 04-002	73.0	1.5	0.102	0.095	0.007	960.34	9.11	36.6	1012
E 189744	A401330	Axe 04-003	11.5	1.5	0.057	0.004	0.053	535.64	10.26	15.3	572
RE E 189744	A401330	Axe 04-003	11.5	1.5	0.058	0.003	0.055	529.10	9.99	14.5	580
E 189768	A401351	Axe 04-003	46.0	1.5	0.096	0.009	0.087	907.32	3.57	8.7	764
RE E 189768	A401351	Axe 04-003	46.0	1.5	0.100	0.012	0.088	888.00	3.58	8.6	778
E 189794	A401351	Axe 04-003	83.5	1.5	0.052	0.045	0.007	470.56	4.07	6.9	1098
RE E 189794	A401351	Axe 04-003	83.5	1.5	0.052	0.046	0.006	476.77	4.33	8.5	1118

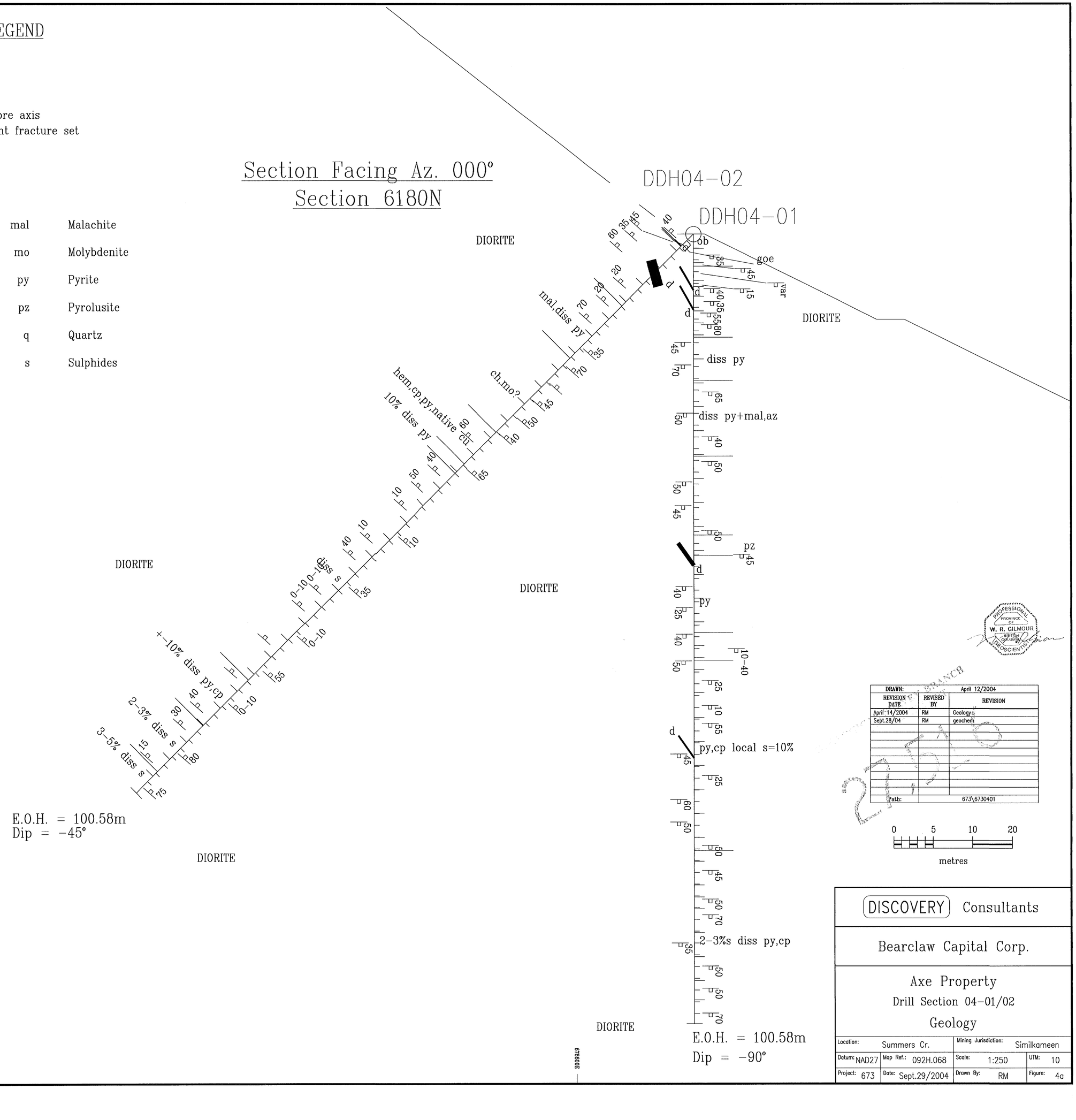
NB: sulphide Cu values are calculated

Discovery Consultants
W.R. Gilmour, P. Geo.
September 29, 2004

LEGEND

DIORITE	Rock type		
DDH04-01 / d	Dyke location		
10	Attitude to core axis of predominant fracture set		
	Breccia		
az	Azurite	mal	Malachite
ch	Chalcocite	mo	Molybdenite
cp	Chalcopyrite	py	Pyrite
cup	Cuprite	pz	Pyrolusite
goe	Goethite	q	Quartz
hem	Hematite	s	Sulphides
jr	Jarosite		

Section Facing Az. 000°
Section 6180N



DRAWN:		April 12/2004
REVISION DATE	REVISED BY	REVISION
April 14/2004	RM	Geology;
Sept.28/04	RM	geochem
Path:		673\6730401

PROFESSIONAL ENGINEER PROVINCE OF BRITISH COLUMBIA W. R. GILMOUR GEOSCIENTIST

DISCOVERY Consultants

Bearclaw Capital Corp.

Axe Property
Drill Section 04-01/02
Geology

Location: Summers Cr.		Mining Jurisdiction: Similkameen	
Datum: NAD27	Map Ref.: 092H.068	Scale: 1:250	UTM: 10
Project: 673	Date: Sept.29/2004	Drawn By: RM	Figure: 4a

LEGEND

DIORITE — Rock type

DDH04-01

189737 — Sample ID

Section Facing Az. 000°
Section 6180N

DDH04-02

DDH04-01

DIORITE

DIORITE

DIORITE

DIORITE

DIORITE

DIORITE

E.O.H. = 100.58m
Dip = −45°

E.O.H. = 100.58m
Dip = −90°

6798005

1180m
1170m
1160m
1150m
1140m
1130m
1120m
1110m
1100m
1090m
1080m
1070m
1060m
1050m

DRAWN:		April 12/2004
REVISION DATE	REVISED BY	REVISION
April 14/2004	RM	Geology
Sept.28/04	RM	geochem
Path:		673\67304-01

0 5 10 20

metres

DISCOVERY Consultants

Bearclaw Capital Corp.

Axe Property
Drill Section 04-01/02
Sample Location Map

Location: Summers Cr.		Mining Jurisdiction: Similkameen	
Datum: NAD27	Map Ref.: 092H.068	Scale: 1:250	UTM: 10
Project: 673	Date: Sept.29/2004	Drawn By: RM	Figure: 4b

LEGEND

DIORITE — Rock type

DDH04-01

value in % copper (oxide) — 1.050

0.452 — value in % copper (sulphide)

Section Facing Az. 000°
Section 6180N

DDH04-02

DDH04-01

ob

DIORITE

DIORITE

DIORITE

DIORITE

DIORITE

E.O.H. = 100.58m
Dip = −45°

E.O.H. = 100.58m
Dip = −90°

1180m
1170m
1160m
1150m
1140m
1130m
1120m
1110m
1100m
1090m
1080m
1070m
1060m
1050m

DRAWN:		April 12/2004
REVISION DATE	REVISED BY	REVISION
April 14/2004	RM	Geology
Sept.28/04	RM	geochem
Path:		673\6730401

0 5 10 20
metres

DISCOVERY Consultants

Bearclaw Capital Corp.

Axe Property
Drill Section 04-01/02
Copper Values

Location:	Summers Cr.	Mining Jurisdiction:	Similkameen	
Datum: NAD27	Map Ref.: 092H.068	Scale:	1:250	UTM: 10
Project: 673	Date: Sept.29/2004	Drawn By:	RM	Figure: 4c

Section Facing Az. 000°
Section 6240N

DDH04-03

1210m
1200m
1190m
1180m
1170m
1160m
1150m
1140m
1130m
1120m
1110m
1100m
1090m
1080m

ob
diss py,ch
DIORITE
diss py,cpy+mal,q
d
cpy,mal+trace to 3%py
2-3%s (py,cpy,ch)
py,ch,cup
cp,mal
d
d
az,mal,cp,py
d
d
cp, 2-3%diss py
d
DIORITE
cp, 2-3%diss py
2-3%diss py,6-7% cp
cp, 2-3%diss py
cp, 2-3%diss py
cp, 2-3%diss py
d
E.O.H. = 96.6
Dip = -90°

DIORITE

DIORITE

55 70 10 15 50 40 10 25 30 30 25 0-15 50 50 45 50 50 40 30 5 40 50 50 40 50 5-10 25 40 5 35 20 60 45

LEGEND

DIORITE Rock type

DDH04-03

d Dyke location

10 Attitude to core axis of predominant fracture set

Breccia

Mineralization

az	Azurite	mal	Malachite
ch	Chalcocite	mo	Molybdenite
cp	Chalcopyrite	py	Pyrite
cup	Cuprite	pz	Pyrolusite
goe	Goethite	q	Quartz
hem	Hematite	s	Sulphides
		jr	Jarosite

DRAWN:		April 12/2004
REVISION DATE	REVISED BY	REVISION
April15/2004	RM	Geology
Sept.28/2004	RM	geochem
Path:		673\673_0403

0 5 10 20
metres

DISCOVERY Consultants

Bearclaw Capital Corp.

Axe Property
Drill Section 04-03
Geology

Location: Summers Cr.		Mining Jurisdiction: Similkameen	
Datum: NAD27	Map Ref.: 092H.068	Scale: 1:250	UTM: 10
Project: 673	Date: Sept.29/2004	Drawn By: RM	Figure: 5a

6798003

Section Facing Az. 000°
Section 6240N

LEGEND

DIORITE — Rock type

DDH04-03

Core sample interval

189737 — Sample ID

DDH04-03

ob

1210m
1200m
1190m
1180m
1170m
1160m
1150m
1140m
1130m
1120m
1110m
1100m
1090m
1080m

DIORITE

DIORITE

DIORITE

DIORITE

189737
189738
189739
189740
189741
189742
189743
189744
189745
189746
189747
189748
189749
189751
189752
189753
189754
189755
189756
189757
189758
189759
189760
189761
189762
189763
189764
189765
189766
189767
189768
189769
189770
189771
189772
189773
189774
189776
189777
189778
189779
189780
189781
189782
189783
189784
189785
189786
189787
189788
189789
189790
189791
189792
189793
189794
189795
189796
189797
189798
189799
189801
189802
189803

E.O.H. = 96.6
Dip = -90°

6796903

W. G. GILMOUR — GEOSCIENTIST

DRAWN:		April 12/2004
REVISION DATE	REVISED BY	REVISION
April15/2004	RM	Geology
Sept.28/2004	RM	geochem
Path:		673\673_0403

0 5 10 20

metres

DISCOVERY Consultants

Bearclaw Capital Corp.

Axe Property

Drill Section 04-03

Sample Location Map

Location: Summers Cr.		Mining Jurisdiction: Similkameen	
Datum: NAD27	Map Ref.: 092H.068	Scale: 1:250	UTM: 10
Project: 673	Date: Sept.29/2004	Drawn By: RM	Figure: 5b

Section Facing Az. 000°
Section 6240N

DDH04-03

1210m
1200m
1190m
1180m
1170m
1160m
1150m
1140m
1130m
1120m
1110m
1100m
1090m
1080m

DIORITE

ob

0. 046	0. 003
0. 061	0. 001
0. 094	0. 000
0. 059	0. 000
0. 214	0. 000
0. 196	0. 001
0. 071	0. 001
0. 053	0. 004
0. 101	0. 000
0. 080	0. 000
0. 111	0. 005
0. 046	0. 009
0. 093	0. 004
0. 169	0. 004
0. 182	0. 034
0. 156	0. 006
0. 114	0. 003
0. 121	0. 010
0. 141	0. 020
0. 112	0. 013
0. 166	0. 017
0. 319	0. 011
0. 096	0. 001
0. 090	0. 002
0. 110	0. 007
0. 119	0. 004
0. 065	0. 002
0. 300	0. 000
0. 101	0. 004
0. 124	0. 016
0. 087	0. 009
0. 111	0. 031
0. 083	0. 014
0. 167	0. 067
0. 071	0. 026
0. 057	0. 024
0. 069	0. 012
0. 032	0. 011
0. 059	0. 006
0. 086	0. 006
0. 308	0. 144
0. 130	0. 009
0. 680	0. 540
0. 109	0. 008
0. 075	0. 003
0. 129	0. 032
0. 116	0. 013
0. 066	0. 084
0. 017	0. 119
0. 109	1. 632
0. 152	2. 137
0. 008	0. 022
0. 015	0. 074
0. 065	0. 605
0. 012	0. 050
0. 007	0. 045
0. 005	0. 068
0. 001	0. 045
0. 008	0. 137
0. 047	0. 521
0. 012	0. 136
0. 033	0. 315
0. 168	1. 518
0. 101	0. 969

E.O.H. = 96.6
Dip = -90°

DIORITE

DIORITE

6240E

LEGEND

DIORITE Rock type

DDH04-03

value in % copper oxide: 0. 556

0. 090 value in % copper sulphide

DRAWN:		April 12/2004
REVISION DATE	REVISED BY	REVISION
April15/2004	RM	Geology
Sept.28/2004	RM	geochem
Path:		673\673_0403

0 5 10 20

metres

DISCOVERY Consultants

Bearclaw Capital Corp.

Axe Property

Drill Section 04-03

Copper Values

Location: Summers Cr.		Mining Jurisdiction: Similkameen	
Datum: NAD27	Map Ref.: 092H.068	Scale: 1:250	UTM: 10
Project: 673	Date: Sept.29/2004	Drawn By: RM	Figure: 5c