

BC Geological Survey  
Assessment Report  
29887

**RECEIVED**

MAY 06 2008

Gold Commissioner's Office  
VANCOUVER, B.C.

ASSESSMENT REPORT  
PROSPECTING PROGRAM

**DEVIL PROPERTY**  
**(Monashee)**  
VERNON MINING DIVISION

N.T.S. MAPSHEETS 082L.007 - 082L.008 - 082L.009

UTM COORDINATES 5544000N – 393000E

Work Performed: Summer 2007

OWNER  
Tom Kennedy  
404-22<sup>nd</sup> Ave N  
Cranbrook BC V1C 5B9

REPORT BY  
Craig Kennedy  
Prospector  
2290 Dewolfe Ave  
Kimberley BC V1A 1P5

BC GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
29-087

## Table of Contents

	<u>Page</u>
1.00 Introduction	3
1.10 Location & Access	3
1.20 History	3
1.30 The Property	3
2.00 Prospecting Program	6
2.10 The Idea	6
2.20 The Rocks	6
2.30 The Main Granites and their Mineralization	7
3.00 Conclusion	8
4.00 Statement of Expenditures	9
5.00 Author's Qualifications	10

## List of Illustrations

Figure 1-Property Location Map	4
Figure 2-Claim Location Map	5
Figure 3-Rock Sample Locations Map Areas 1 - 10	11
Figures 4 -13 Sample Site Location & Rock Geochem Areas #1 - 10	12-21
Appendix #1-Rock Sample Description	22
Appendix #2-Rock Sample Analysis	27

## Devil Group Property

### PROSPECTING

Craig Kennedy

January 2008

---

#### 1.00 INTRODUCTION

##### 1.10 LOCATION & ACCESS:

The claims are within the Vernon Mining Division of southeast BC. (NTS Map sheets 082K.007, 082L.008 & 082L.009) The property is situated in the headwaters of both the Kettle River and Inonoaklin Creek in the Monashee Pass. Highway #6 dissects the northern boundary of the claim group. The Kettle Valley logging road and many other logging access roads provide good access to most areas of the property. The topography is moderate with thickly vegetated low lands, hillsides and ridge tops. Forty percent of the area has experienced either recent or past logging.

##### 1.20 HISTORY:

The Devil Property has been held under tenure by major, juniors and individuals through the last 30 years. Previous work in the area has targeted the potential for gold vein and porphyry style mineralization. The majority of this work was done in the late 1970's and early 1980's.

##### 1.30 THE PROPERTY:

The Devil Property claims are owned by Tom Kennedy of 404-22nd Ave N, Cranbrook BC V1C 5B9.

Figure 1: Regional location map

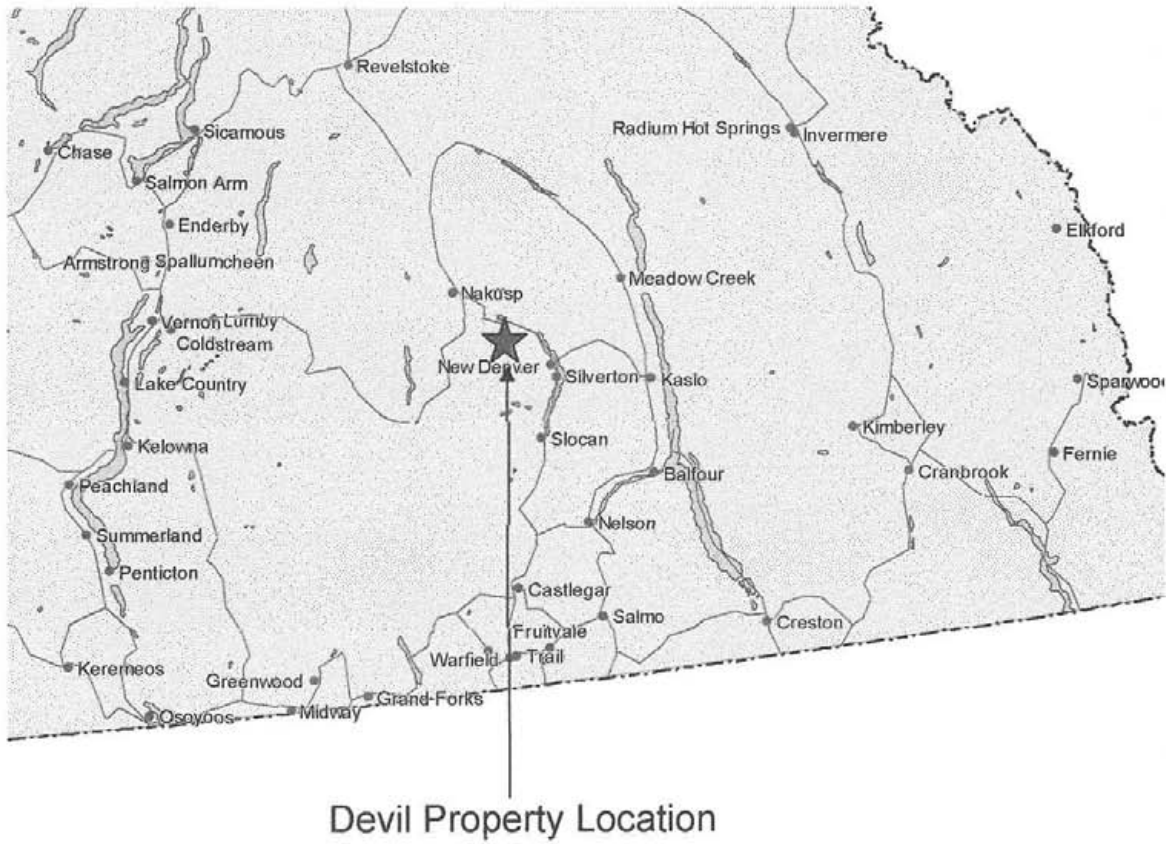
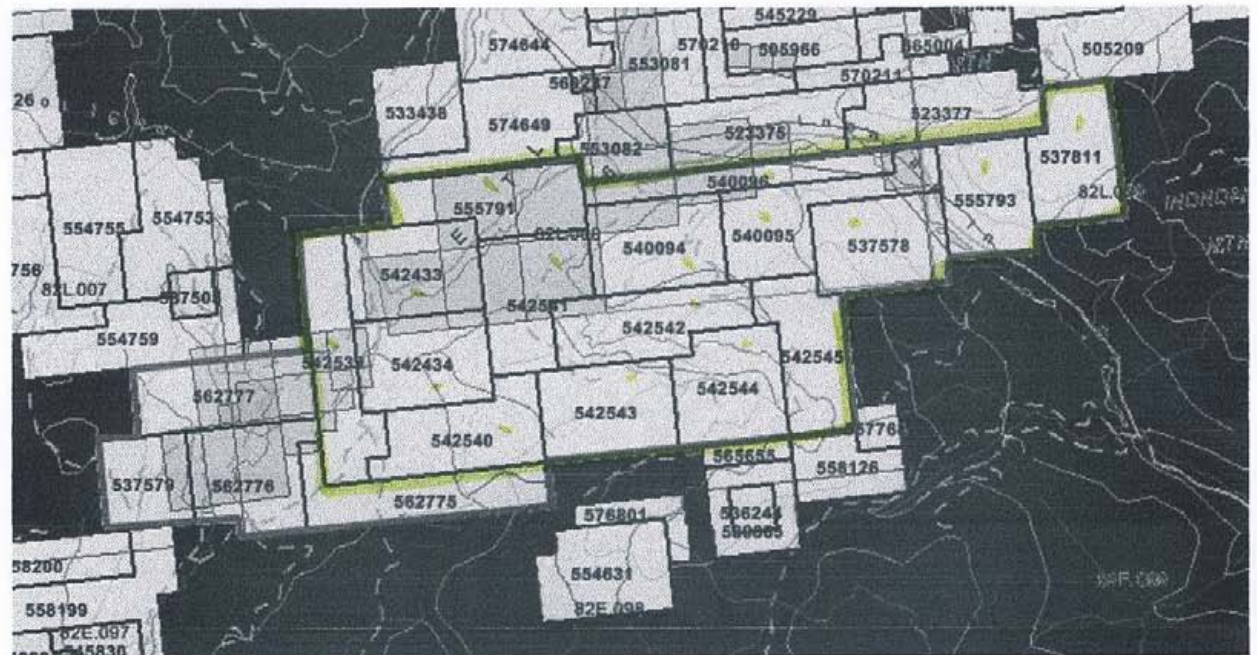


Figure 2: Claim Location Map  
Maps # 082L.007 – 082L.008 & 082L.009  
Scale 1:100,000



## 2.00 PROSPECTING PROGRAM

### 2.10 THE IDEA

The Devil Claim Group is situated in the Monashee Pass and straddles highway 6 near its confluence with the main Kettle Valley logging road. The area was staked following a structural study which indicated provincial mineralization was associated with a major geological break which controlled geo-terrains. North of Highway 6 the rocks are generally sediment and volcanics, to the south rocks are granites. Major structure was thought to be close to the zone of actual lithology change. For this reason and the fact that the sediment, volcanic remains were heavily staked, the ground position was established in the granite terrain. It was postulated that real opportunity would exist with secondary structure near the main terrain break; In fact regional 1970-71 air magnetics indicate a large linear Mag break which is located well within the granite terrain. This feature was thought to be a key indicator of re-activated secondary structure associated with hydrothermal activity.

It was also recognized that previous worker's had a difficult time dealing with poor exposure, heavy overburden and dense forest with thick understory. The structural zones were thought to exist within the bottom of the main Monashee Valley. Creeks here had historically produced minor amounts of placer gold and hobby panned today, these areas are dominated by deep overburden and thick vegetation. The opportunity of discovery exists with the close study of existing outcrops and looking at newly exposed bedrock, subcrop and float. Active logging in the last 5 years has provided some needed outcrop in key areas close to assumed structural opportunities.

### 2.20 THE ROCKS

Basically there are two types of granite rocks found on the property. One has a noticeable green coloration and the other is white and contains much more quartz. Generally both show similar geological strain so age of emplacement is difficult to guess at, however a rule of thumb might favour the green granite being older? The other and possibly most important

rock on the property is green basaltic dikes. These dikes maybe the outriders of the main keel zone for younger volcanics in the area. These dikes are of interest because they favour a north south trend an oblique orientation to the main geo-terrain break. They most certainly indicated the influence of the tertiary republic grabben structures. This fact points t a major structural intersection. The dikes are magnetic and generally carbonate altered, they range in widths from a few centimetres to multi-meters. Where carbonate alteration is extreme they host sulphides, pyrite, phyrrotile, and rare chalcopyrite. In general the altered dikes are associated within areas where the granite host is sheared and shows manganese and jarosite alteration.

### **2.30 THE MAIN GRANITES AND THEIR MINERALIZATION**

The green granite which is noticeably foliated is host to a third of the area so far reviewed. The quartz rich white granite is host to most of the other areas looked at. Green dikes, lamprophyrs through basalts are equally distributed in both granite types. Dikes are not continually encountered and seem to be nested close to or within areas of interest for mineralization. Larger alteration zones are hosted by the white (quartz) granite; argillic zones with carbonate, quartz veining, and manganese attain widths in excess of 25 meters. It is these zone types which host the majority of gold mineralization so far encountered. The green foliated granite (granodiorite?) hosts individual, or narrow multi-quartz vein zones. The veins generally are pegmatite and griessen like with pyrite and limonite quite common. Anomalous gold is not commonly seen within these veins; veins usually contain trace amounts of molybdenum and copper.

### 3.00 CONCLUSION

Prospecting is greatly inhibited by lack of outcrop. Rock is rarely encountered off of logging roads or logging blocks. This factor is a major concern in regards to the discovery of mineralization.

Anomalous gold mineralization is hosted within granites which indicate medium to heavy carbonate, argillic, potassic, and manganese and silica alteration. Liominitite, Jarosite and hematite alteration occurs weakly throughout mineralized shears. Shears and structural zones generally trend in northwest orientations and are all accompanied by basalt diking either within or closely associated. Soil sampling or bio-geochem techniques might help in determining where uncovered mineralized zones might be. This should be done in conjunction with geophysics to help guide the sampling. A ground geophysics recce over known mineralized areas could help to determine the best type of geophysics.



#### 4.00 STATEMENT OF EXPENDITURES

PROSPECTING Program  
Devil Property

Work Performed Summer 2007

PROSPECTING CONTRACTOR:

Craig Kennedy, Kimberley BC 9 days @ \$450.00/day (includes 4X4 vehicle)	\$4050.00
Tom Kennedy, South Slocan BC 5 days @ \$450.00/day  (includes 4X4 vehicle)	2250.00
Jared Johnson, Fort Steele BC 9 days @ \$200.00/day	1800.00
Sara Kennedy, Kimberley BC 5 days @ \$350.00/day (includes 4X4 vehicle)	1750.00
Sarah Fletcher 5 days @ \$200.00/day	1000.00
100 Rock Samples @ \$20.00 ea.	2000.00
54 Stream Samples @ \$20.00 ea.	1080.00
Camp, Accommodations & Food	1240.00
Misc Expenses	120.00
Craig Kennedy - report preparation and writing 2 days @ \$350.00/day (includes typing, drafting & supplies)	700.00
Total:	<u>\$15990.00</u>

*Craig Kennedy*

\_\_\_\_\_  
Craig Kennedy  
Prospector

## 5.00 Statement of Qualifications

As the author of this report I, Craig Kennedy, certify that:

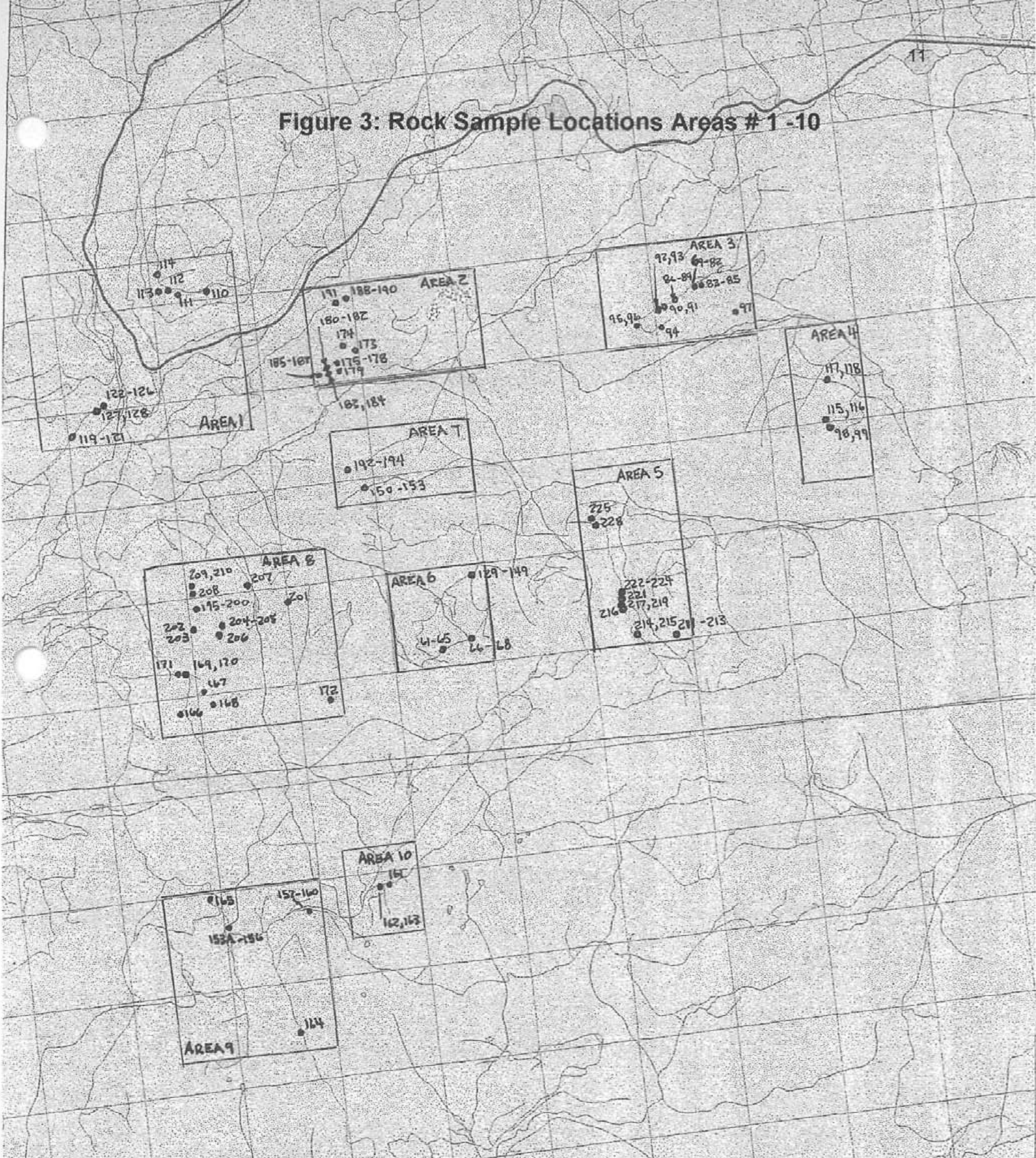
1. I am an independent prospector residing at 2290 Dewolfe Avenue, Kimberley BC.
2. I have been actively prospecting in the East and West Kootenays district of BC for the past 30 years and have made my living prospecting for the past 19 years.
3. I have been employed as a professional prospector by major and junior mineral exploration companies.
4. I own and maintain mineral claims in BC and have optioned numerous claims to various exploration companies.

*Craig Kennedy*

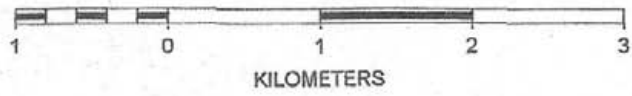
---

Craig Kennedy  
Prospector

Figure 3: Rock Sample Locations Areas # 1 -10



SCALE 1 : 50,000



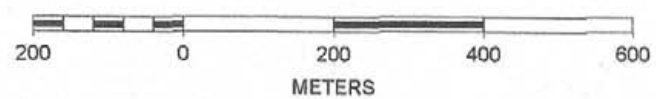
DEVIL PROPERTY  
DYLK SAMPLE LOCATIONS  
AREAS 1-10





Figure 4: Rock Sample Locations Area #1

SCALE 1 : 10,000



DEVIL PROPERTY  
DVLB

AREA 1  
LOCATION & ROCK GEOCHEMISTRY  
110 (Au PPB ; As PPM )  
1.2 ; 42



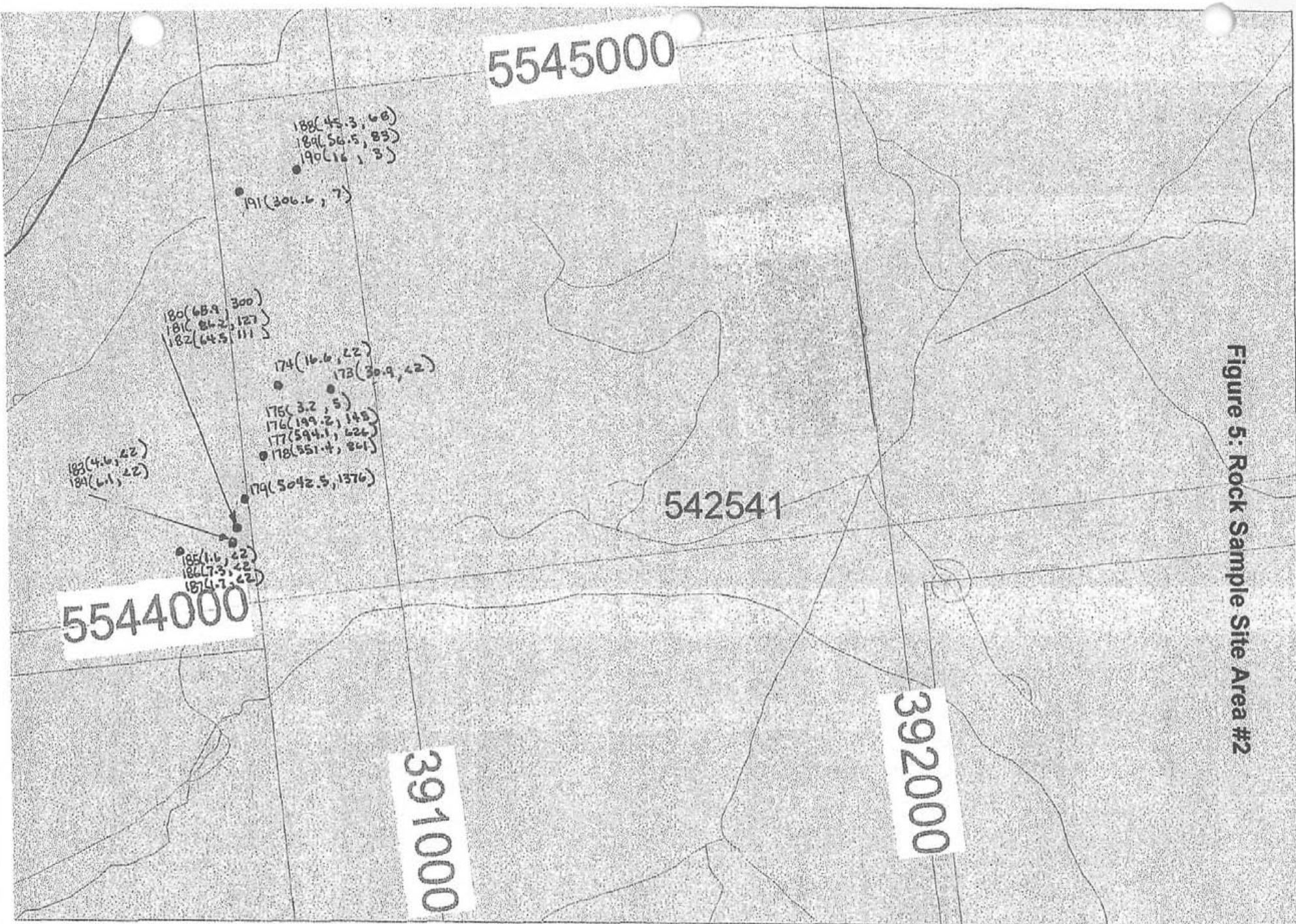
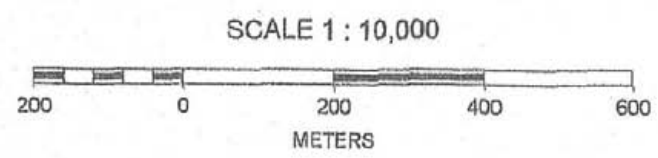


Figure 5: Rock Sample Site Area #2



DEVIL PROPERTY  
DVL R

AREA 2  
LOCATION & ROCK GEOCHEMISTRY  
● 69 (Au Ppb, As PPM)



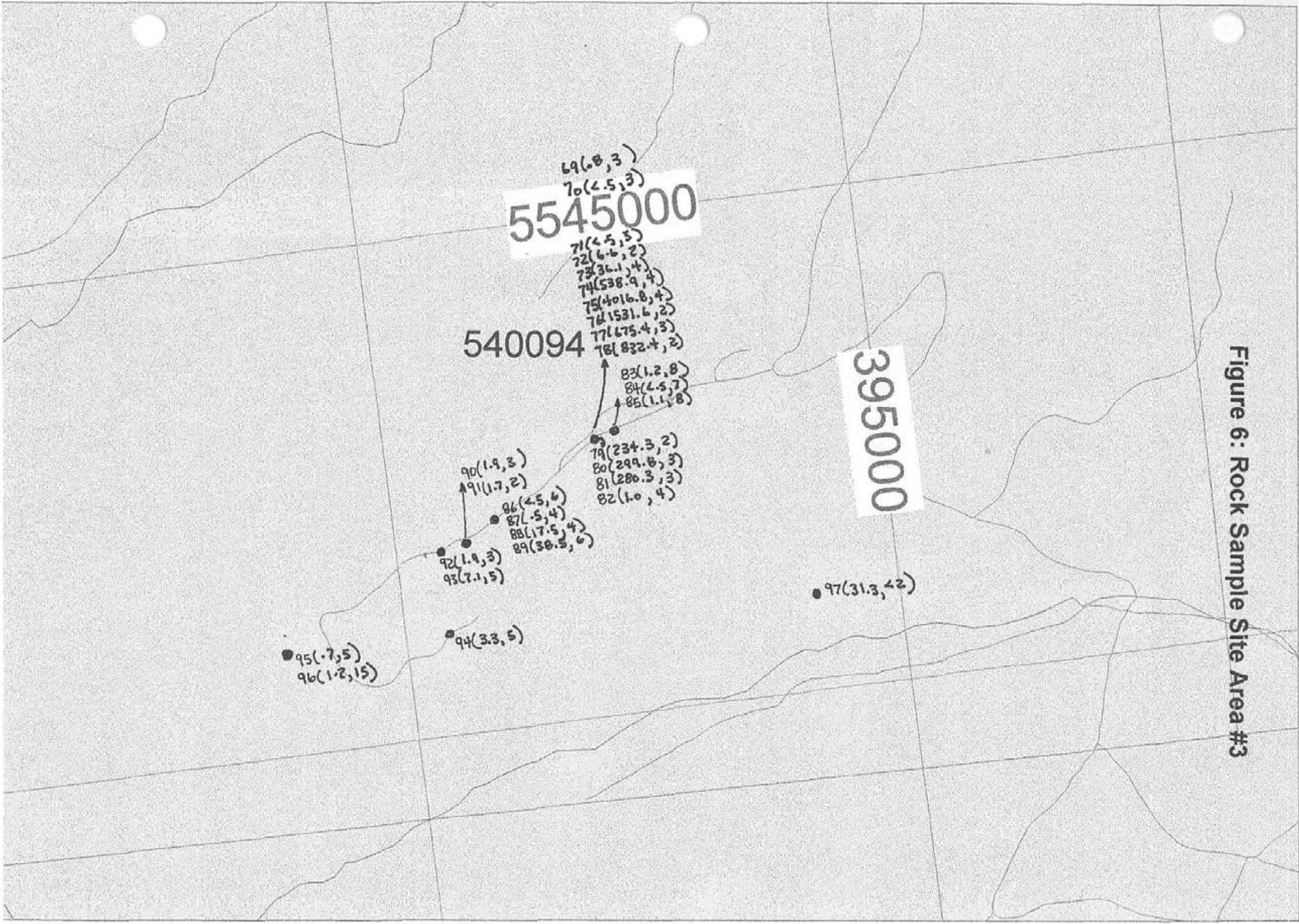
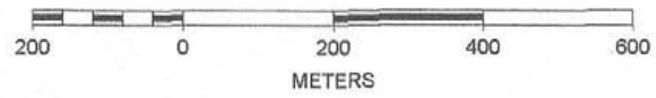


Figure 6: Rock Sample Site Area #3

SCALE 1 : 10,000



DEVIL PROPERTY  
DVLK

AREA 3  
LOCATION & ROCK GEOCHEMISTRY  
● 83 ( PPb Au ; As PPM )  
1.2 ; B



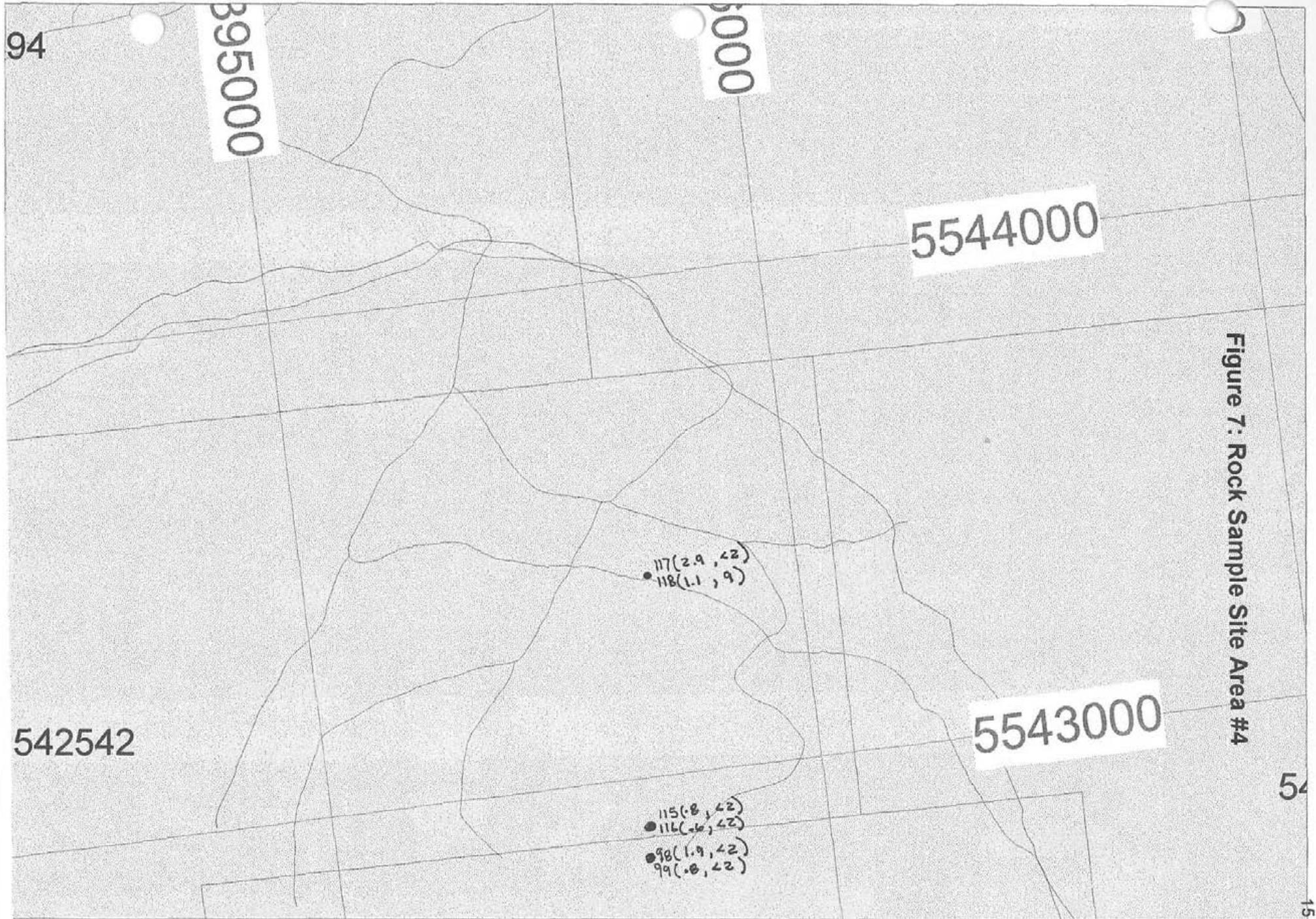


Figure 7: Rock Sample Site Area #4

94

395000

500000

5544000

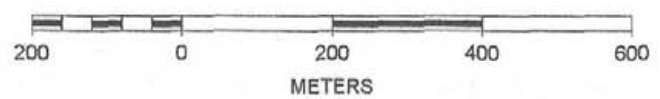
542542

5543000

54

15

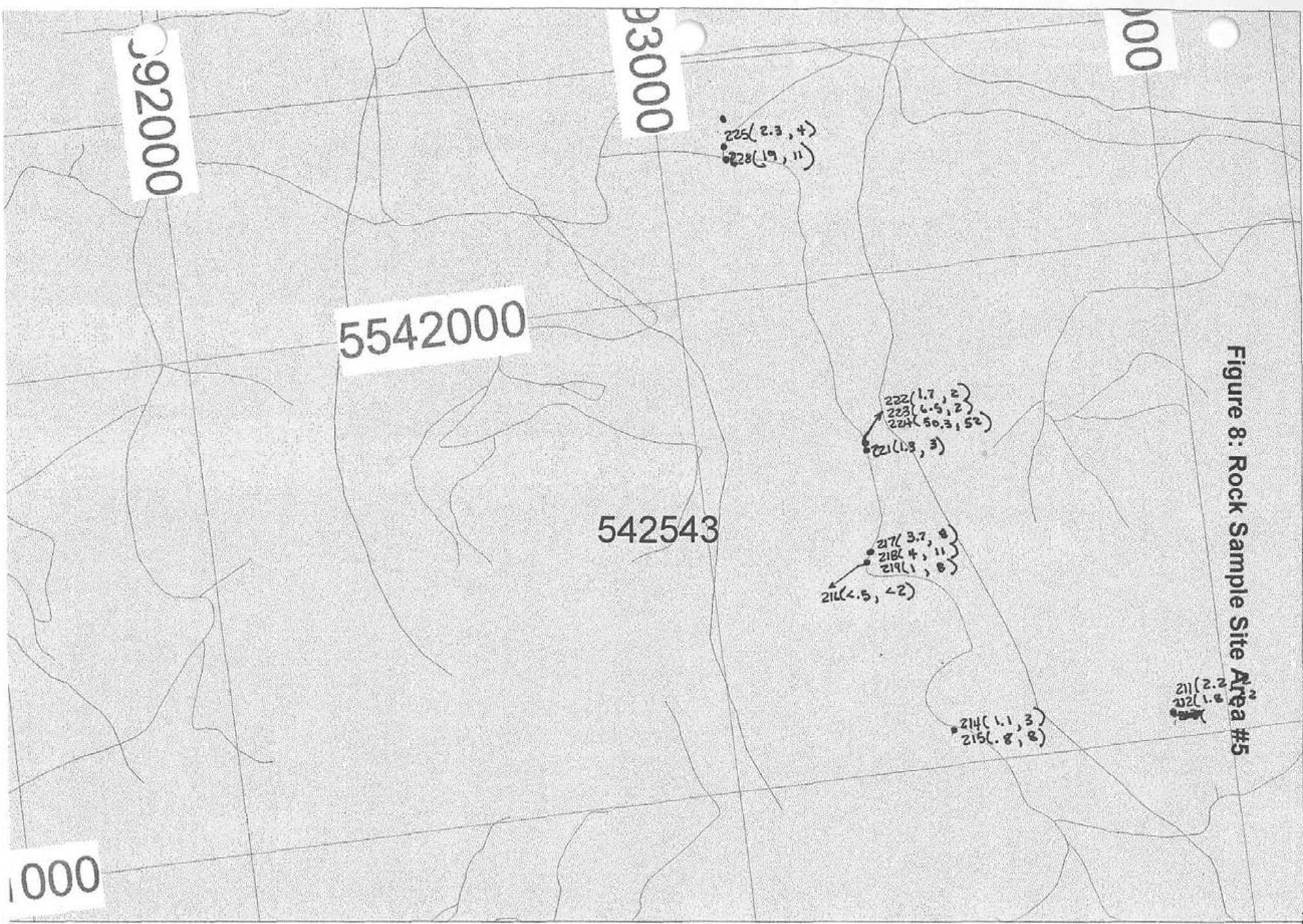
SCALE 1 : 10,000



DEVIL PROPERTY  
DVL R

AREA 4  
LOCATION & ROCK GEOCHEMISTRY  
● 98 ( 1.9 , 42 )  
PPBAW , 95 PPM









5542000

1000

542540

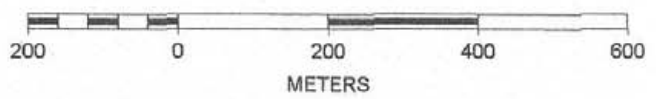
- 129(.9, <2)
- 130(4.8, <2)
- 131(-, -)
- 132(.7, <2)
- 133(4.5, <2)
- 134(1.3, <2)
- 135(.8, <2)
- 136(4.5, 2)
- 137(.5, <2)
- 138(17.3, 20)
- 139(5, 11)
- 140(8, 11)
- 141(1.2, 3)
- 142(57.4, 53)
- 143(44.8, 60)
- 144(.5, <2)
- 145(1.4, <2)
- 146(.6, <2)
- 147(4.5, <2)
- 148(79.7, 87)
- 149(.8, <2)

- 66(1.2, 5)
- 67(2.2, 2)
- 68(1.9, 4)

- 61(29.5, 20)
- 62(107.2, 103)
- 63(3.9, 4)
- 64(4.4, <2)
- 65(2.3, <2)

Figure 9: Rock Sample Site Area #6

SCALE 1 : 10,000



DEVIL PROPERTY  
DVLr

AREA 6  
LOCATION & ROCK GEOCHEMISTRY  
61 (29.5, 20)



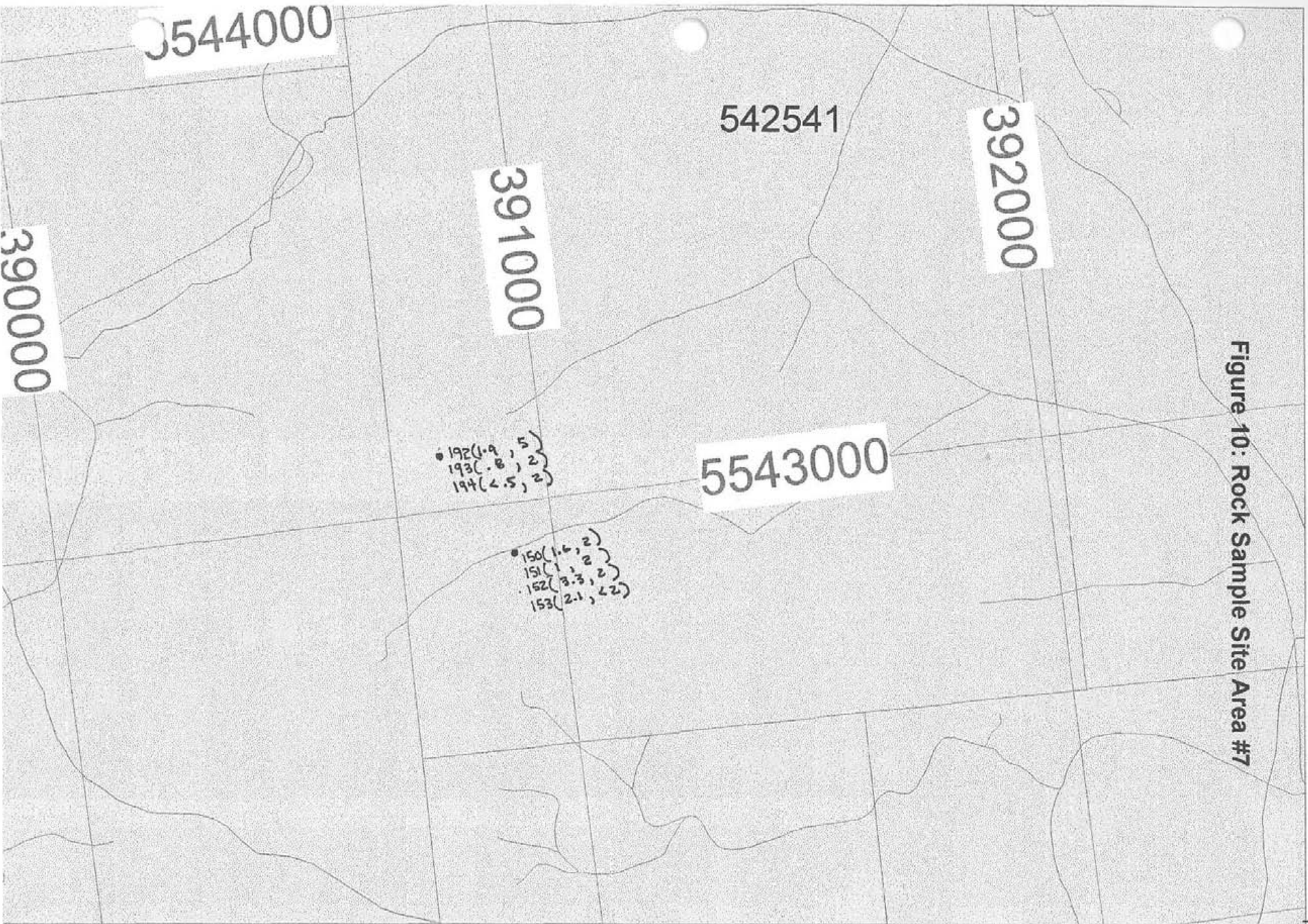
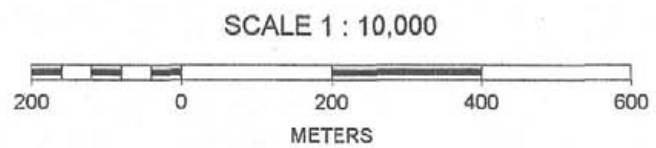


Figure 10: Rock Sample Site Area #7



DEVIL PROPERTY  
DYLK

AREA 7  
LOCATION & ROCK GEOCHEMISTRY  
150 (Au Ppb, As PPM)  
1.6 ; 2



542000

542540

5541000

390

209(4.5, 3)  
210(.7, 2)  
208(4.5, 2)

207(4.5, 2)

201(2.7, 3)

195(79, 44)  
196(16.8, 23)  
197(389, 37)  
198(200, 21)  
199(86, 27)  
200(516.5, 88)  
202(38.8, 83)  
203(490, 59)

206(.6, 42)

204(1.2, 42)  
205(1.1, 3)

169(34.8, 17)  
170(7.1, 8)

171(.6, 42)

167(.5, 42)

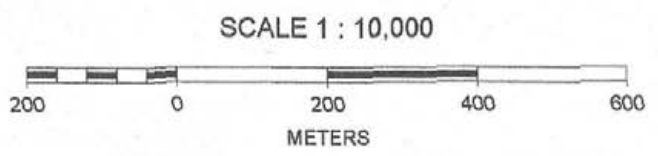
168(4.1, 42)

172(142.8, 11)

166(.9, 42)

3

Figure 11: Rock Sample Site Area #8



DEVIL PROPERTY  
DYL R SAMPLES

AREA B  
LOCATION & ROCK GEOCHEMISTRY  
AU PPB, AS PPM  
195(79, 44)





Figure 12: Rock Sample Site Area #9

DEVIL PROPERTY AREA 9  
 DYLR SAMPLES LOCATION & ROCK GEOCHEMISTRY

• 153A ( Au Ppb, AS PPM )  
 ( 30.5 , 36 )



Figure 13: Rock Sample Site Area #10

5538000

577419

5539000

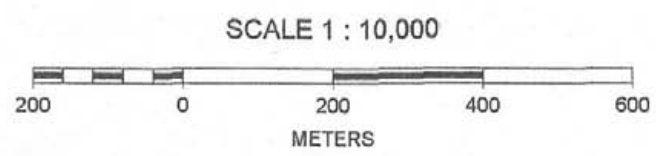
391000

390000

DEVIL PROPERTY  
DVL R SAMPLES

AREA 10  
LOCATION & ROCK GEOCHEMISTRY

• 161 ( Au PPb , AS PPM )  
( 314.4 , 416 )



## Appendix #1-Rock Sample Description

Sample #	UTM Co-Ordinates		Description
DVLR 61	391580	5541202	350* fractures, micro veins, limonite alt, Mn +Co3
DVLR 62	391580	5541202	Mn, Limonite, sericitic alt granite
DVLR 63	391580	5541202	Argillic altered Granite some pegmatic veins- Limonite +Mn
DVLR 64	391580	5541202	Altered Granite some micro veins Lim,Co3,Mn
DVLR 65	391580	5541202	Altered Granite some micro veins Lim,Co3,Mn
DVLR 66	391807	5541254	Fractured granite, sericitic alt, Lim, Mn, Micro Veins
DVLR 67	391807	5541254	Alt Granite Subcrop micro veins, limonite alt, Mn
DVLR 68	391807	5541254	Narrow vein in alt. Gran., Vugs, Lim, Mn
DVLR 69	391807	5544559	Broken green gran, milled zone, chocolate brown oxide, Lim, Mn
DVLR 70	391807	5544559	Broken green gran, milled zone, chocolate brown oxide, Lim, Mn
DVLR 71	391807	5544559	Broken green gran, milled zone, chocolate brown oxide, Lim, Mn
DVLR 72	391807	5544559	very milled granite, heavy patch of Qtz, Lim and Epi
DVLR 73	391807	5544559	340* narrow shear, Qtz, Lim, Epi
DVLR 75	391807	5544559	340* narrow shear, Qtz, Lim, Epi, has fresh Py
DVLR 76	391807	5544559	340* narrow shear, Qtz, Lim, Epi, has fresh Py
DVLR 77	391807	5544559	Hard granite, fresh Py and Lim, 346* structure
DVLR 78	391807	5544559	Frac granite also milled < mn > lim
DVLR 79	394428	5544559	Silicified breccia Lim, micro veins and vugs
DVLR 80	394428	5544559	milled granite, micro veins, vugs-less lim
DVLR 81	394428	5544559	milled granite, micro veins, vugs-less lim
DVLR 82	394428	5544559	Silicified milled material-vugs, weak lim
DVLR 83	394476	5544555	Silicified greenish granite with more mafic zones, Py
DVLR 84	394476	5544555	Silicified greenish granite with more mafic zones, Py
DVLR 85	394476	5544555	Silicified green granite, mafic zones, abundant Py
DVLR 86	394209	5544423	structural breccia-millin, siliciaw/ vugs weak lim more Mn
DVLR 87	394209	5544423	structural breccia-millin, siliciaw/ vugs weak lim more Mn
DVLR 88	394209	5544423	milled with narrow milky Qtz veins-coarse Lim some hem.
DVLR 89	394209	5544423	narrow lim rich NW struct in Co3,Mn alt
DVLR 90	394142	5544381	NW structural zone, milled vugs, hematitic weak lim
DVLR 91	394142	5544381	Rotten Mn rich milled zone weak lim
DVLR 92	394088	5544364	frac zone along contact with grn dyke weak lim, Mn
DVLR 93	394088	5544364	gouge footwall of green dike lim and mn dike .5m wide
DVLR 94	394088	5544158	80* structure dips s leached, 1/2 meter zone with weak lim
DVLR 95	393760	5544200	magnetic granite clasts of qtz weak lim

Sample #	UTM Co-Ordinates		Description
DVLR 96	393760	5544200	Py rich pieces of Qtz in ditch line-20m down road from 95
DVLR 97	394828	5544200	Subcrop milled granite weak lim-vugs some Mn
DVLR 98	395629	5542962	next to alt grn dikes-white granite micro veins with lim
DVLR 99	395629	5542962	same as above but more rusty lim and stain
DVLR 110	389517	5545094	Pyrite flooded weakly carbonate altered granite with some epithermal quartz veining
DVLR 111	389174	5545162	Broken greissen quartz veining with sericite and pyrite cutting granite
DVLR 112	389158	5545173	Green to black ribbons in 2 inch wide quartz vein material with some limonite and pyrite along ribbons
DVLR 113	389080	5545189	Carbonate altered sericitic granite with some limonite and pyrite with quartz crystal vug veinlets
DVLR 114	389077	5545290	Series of quartz shears with some black fractures with limonite and pyrite -320 degree trend composite over 1m
DVLR 115	395642	5543024	narrow structural zone hanging wall of grn dike Qtz, lim, Mn
DVLR 116	395642	5543024	granite with more micro veins abundant lim some Qtz veins
DVLR 117	395696	5543404	Gouge zone, Lim staining
DVLR 118	395696	5543404	altered grn dike, Py, Co3
DVLR 119	388033	5543753	black material by structure associated with non mag grn dike
DVLR 120	388033	5543753	black material by structure associated with non mag grn dike
DVLR 121	388033	5543753	narrow vuggy vein in shear-poddy lim and Mn
DVLR 122	388445	5544027	hem alt. Co3 rich brecc. Chlorite and Lim
DVLR 123	388445	5544027	Lim rich chips w/ Co3, Qtz and weak Lim
DVLR 124	388445	5544027	hemite breccia with calcite veins
DVLR 125	388445	5544027	argillic slips in granite calcite, Qtz, weak lim
DVLR 126	388445	5544027	Puddy calcite with hem alt granite
DVLR 127	388415	5544027	across road from 122-small chips lim rich calcite
DVLR 128	388415	5544027	Lim and Mn in 30 cm wide structure-30 chip samp
DVLR 129	391919	5541935	Broken up material-granite some lim. calcite, Qtz, and Mn
DVLR 130	391919	5541935	contact along basalt dike some minor Qtz weak lim
DVLR 131	391919	5541935	contact along basalt dike some minor Qtz weak lim
DVLR 132	391919	5541935	same as above with purp hem and Co3
DVLR 133	391919	5541935	chip of lim mat in granite-Qtz and Co3 veins
DVLR 134	391919	5541935	Alt granite /w micro veins, lim and Mn
DVLR 135	391919	5541935	SubCrop-Breccia granite, Micro veins lim, weak Mn
DVLR 136	391919	5541935	SubCrop-chlorite-epidote alt gran micro veins and lim

Sample #	UTM Co-Ordinates		Description
DVLR 137	391919	5541935	micri vein material, subcrop-lim, Mn and hem
DVLR 138	391919	5541935	Qtz vein subcrop, Mn and Lim
DVLR 139	391919	5541935	Qtz vein subcrop, Mn and Lim
DVLR 140	391919	5541935	fractural granite breccia, micro veins lim, Co3 vugs and Mn
DVLR 141	391919	5541935	Argillic alt granite/w micro veins-Mn and lim
DVLR 142	391919	5541935	narrow trending NW Qtz vein weak lim, lots Mn
DVLR 143	391919	5541935	sheared granite-NW trending Qtz vein weak lim, lots Mn
DVLR 144	391919	5541935	sheared sericitic granite-NW trending Qtz vein weak lim, lots Mn
DVLR 145	391919	5541935	narrow flat shear 70*-Alt gran, Lim, Mn
DVLR 146	391919	5541935	narrow white Qtz vein 355* dip cast some lim
DVLR 147	391919	5541935	narrow Qtz vein in alt gran-weak lim and Mn
DVLR 148	391919	5541935	350* narrow shear Qtz veins lim Mn 1 M zone
DVLR 149	391919	5541935	Alt Granite with Qtz vein lim and Mn
DVLR 150	390909	5542898	Hematitic rich micro veins with Lim and Mn in Granite
DVLR 151	390909	5542898	down road 25m from 150 NE shear with Qtz vein Mn, Lim
DVLR 152	390909	5542898	Meter wide Micro vein zone weak lim and Mn on frac
DVLR 153	390909	5542898	Micro vein alt. in gran-Mn and Lim
DVLR 153a	389025	5538624	Micro vein in Qtz rich gran-some Lim
DVLR 154	389025	5538624	same as above more veins and hem and sericite
DVLR 155	389025	5538624	Subcrop limonite blotches and micro veins-Qtz rich Gran
DVLR 156	389025	5538624	chips of lim and Qtz in ditch line
DVLR 157	389890	5538711	white 15cm Qtz vein some weak Lim
DVLR 158	389890	5538711	micro veins-flourite-Lim, Mn and Co3
DVLR 159	389890	5538711	shearing with alt gran - Lim, Mn and Co3
DVLR 160	389890	5538711	shearing with alt gran - Lim, Mn and Co3
DVLR 161	390717	5538877	300* shear by grn dike-Lim with Black and Brown Co3
DVLR 162	390618	5538869	coarse gran-argillic alt, Lim and Mn
DVLR 163	390618	5538869	Qtz vein float-Purp ribbons-Lim and Mn
DVLR 164	389630	5537610	Pegmatic vein in alt gran-Mn some Lim and Hem
DVLR 165	388932	5538953	fine grained gran weak Lim staining
DVLR 166	388833	5540843	Slickenside frac blobs of spec hem-grn colour
DVLR 167	389078	5541010	Pods of Lim rich material in sheared Granite
DVLR 168	389216	5540946	Grn/Blure bubbly granite , Py and Mn
DVLR 169	388920	5541233	NW strike-castdipe, Argillic alt Mn and Lim
DVLR 170	388920	5541233	NW strike-castdipe, Argillic alt Mn and Lim w/ 1cm Qtz vein
DVLR 171	388813	5541240	350* shear-micro veins, Lim and Mn
DVLR 172	390347	5540856	Narrow 330* Qtz vein weak Lim Argillic alt
DVLR 173	390909	5544411	Float Qtz with Mn and Lim
DVLR 174	390800	5544423	NW structure-Propolytic alt-Qtz veins weak Lim



Sample #	UTM Co-Ordinates		Description
DVLR 175	390759	5544282	Altered granite float-micro veins Lim and Mn
DVLR 176	390759	5544282	Subcrop Qtz veins in alt granite, Lim and Mn
DVLR 177	390759	5544282	Subcrop Qtz veins in alt granite, Lim and Mn with AsPy
DVLR 178	390759	5544282	Subcrop Qtz veins in alt granite, lim and Mn with AsPy
DVLR 179	390712	5544196	Qtz and alt. granite float Mn, Py and AsPy
DVLR 180	390695	5544154	Subcrop altered granite Silicified patches Py
DVLR 181	390695	5544154	Qtz vein in altered granite Lim and Py
DVLR 182	390695	5544154	Stock work Qtz vein Lim and Py
DVLR 183	390675	5544133	Subcrop-Lim, Sericite altered granite
DVLR 184	390675	5544133	1 piece of Tourmaline rich pegmatite Qtz
DVLR 185	390571	5544120	Subcrop with Co <sub>3</sub> , Mn along fracs in granite
DVLR 186	390571	5544120	Lim altered granite-Mn and Co <sub>3</sub> along fracs
DVLR 187	390571	5544120	Granite float with Qtz vein and Lim
DVLR 188	390900	5544852	Altered granite with narrow Qtz vein-Lim and Py
DVLR 189	390900	5544852	Altered granite subcrop out of argillic zone
DVLR 190	390900	5544852	2 piece of angular QTz float Lim
DVLR 191	390783	5544822	1 piece of Py lim rich brecciated granite
DVLR 192	390794	5543108	Altered granite micro veins-Lim and Mn
DVLR 193	390794	5543108	Altered propoltytic granite micro veins- Lim and Mn
DVLR 194	390794	5543108	Altered propoltytic granite micro veins- Lim and Mn
DVLR 195	389107	5541918	Altered granite with narrow epithermal vein some weak Lim
DVLR 196	389107	5541918	Narrow Qtz vein granite - weak Lim Co <sub>3</sub> and Mn
DVLR 197	389107	5541918	Sericitic altered granite /w white epithermal veins some Lim
DVLR 198	389107	5541918	2" Epithermal vein some vugs-Lim and Mn
DVLR 199	389107	5541918	Sericite altered granite micro and narrow Qtz veins
DVLR 200	389107	5541918	Hanging wall of 2" vein- sericite alt granite Lim, Mn
DVLR 201	388999	5541862	67* shear-sericite altered granite- punky Lim
DVLR 202	389060	5541767	Qtz subcrop-narrow vein some vuggy material
DVLR 203	389060	5541767	1 cm Qtz vein - subcrop - sericite alt granite
DVLR 204	389326	5541686	Argillic altered granite with Mn and Lim
DVLR 205	389326	5541686	30* shear-Argillic alt granite
DVLR 206	389308	5541775	Altered granite -Argillic-Mn and Lim
DVLR 207	389601	5542009	Argillic altered granite-2cm Qtz vein
DVLR 208	389100	5542045	Narrow white Qtz vein in granite
DVLR 209	389101	5542094	2 cm Qtz vein some weak Lim - granite
DVLR 210	389101	5542094	GrnStone dike-narrow contact vein heavy sericite
DVLR 211	393889	5541058	30* structure in granite-narrow Qtz vein some Lim and Mn
DVLR 212	393889	5541058	30* structure in granite-narrow Qtz vein some Lim and Mn

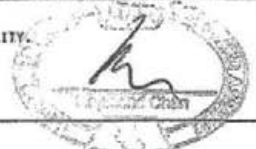
Sample #	UTM Co-Ordinates		Description
DVLR 213	393889	5541058	Grn granite- sericite altered pockets of Lim
DVLR 214	393440	5541070	Piece of Qtz subcrop in grn granite- Lim rich
DVLR 215	393440	5541070	Piece of Qtz subcrop in grn granite- Lim rich
DVLR 216	393318	5541429	335*narrow frac zone- vertical dip
DVLR 217	393324	5541450	Qtz pegmatite subcrop-sericite, vuggy with Lim
DVLR 218	393324	5541450	Qtz pegmatite subcrop-sericite, vuggy with Lim
DVLR 219	393324	5541450	Narrow Qtz veins with Py-Hanging wall of pegmatite zone
DVLR 221	393344	5541650	Pegmatite breccia-Qtz zones limonite and fresh Py
DVLR 222	393344	5541560	Pegmatite breccia-Lim, coarse mica and Mn
DVLR 223	393344	5541560	Pegmatite breccia-Lim, coarse mica and Mn
DVLR 224	393344	5541560	1 cm wide Pegmatite Qtz vein with coarse mica and Py
DVLR 225	393129	5542299	Clay gouge material out of alt granite-Lim rich
DVLR 228	393133	5542266	Subcrop Qtz-weak Lim some gouge

## Appendix #2- Rock Sample Analysis

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)		852 E. HASTINGS ST. VANCOUVER BC V6A 1R6												PHONE (604) 253-3158 FAX (604) 253-1716																		
AA		GEOCHEMICAL ANALYSIS CERTIFICATE																				AA										
Kootenay Gold Corp. File # A705267 Page 1		156 Bay View Drive Southw, Calgary, AB T2V 3N8. Submitted by: Tom Kennedy																														
SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au <sup>a</sup>	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	%	ppm	
G-1	<1	14	53	70	<3	4	3	473	1.62	3	<8	<2	3	38	<.5	<3	<3	29	.35	.069	4	7	.57	205	.10	<20	.85	.05	.49	<2	<.5	
DVLR-61	<1	5	18	51	<3	3	3	685	1.23	20	<8	<2	9	11	<.5	<3	<3	10	.17	.044	7	5	.28	37	<.01	<20	.51	.03	.16	<2	29.5	
DVLR-62	<1	8	33	36	.5	2	3	1610	1.29	103	<8	<2	6	7	<.5	<3	<3	4	.08	.029	10	3	.01	55	<.01	<20	.25	.02	.19	<2	107.2	
DVLR-63	<1	3	16	39	<3	3	2	635	1.34	4	<8	<2	4	28	<.5	<3	<3	19	.26	.042	6	6	.24	21	<.01	<20	.61	.02	.06	<2	3.9	
DVLR-64	<1	4	17	26	<3	1	1	350	.65	<2	<8	<2	3	10	<.5	<3	<3	5	.08	.019	6	3	.07	29	<.01	<20	.27	.04	.13	<2	4.4	
DVLR-65	<1	2	15	26	<3	1	1	430	.88	<2	<8	<2	4	11	<.5	<3	<3	5	.09	.025	6	2	.06	30	<.01	<20	.30	.04	.13	<2	2.3	
DVLR-66	<1	2	14	25	<3	2	1	542	.77	5	<8	<2	6	9	<.5	<3	<3	4	.07	.023	8	4	.02	25	<.01	<20	.26	.03	.14	<2	1.2	
DVLR-67	<1	2	20	42	<3	1	1	693	1.07	2	<8	<2	4	50	<.5	<3	<3	3	1.61	.034	8	3	.05	26	<.01	<20	.29	.03	.16	<2	2.2	
DVLR-68	<1	2	16	40	<3	2	2	786	1.12	4	<8	<2	4	14	<.5	<3	4	3	.15	.036	11	3	.03	39	<.01	<20	.31	.03	.16	<2	1.9	
DVLR-69	<1	2	7	16	<3	1	1	371	.55	3	<8	<2	4	67	<.5	4	<3	5	.31	.023	4	2	.10	24	.01	<20	.84	.04	.16	<2	.8	
DVLR-70	<1	4	4	58	<3	3	4	538	1.71	3	<8	<2	6	20	<.5	<3	<3	22	.23	.061	8	5	.47	17	.02	<20	.84	.03	.19	<2	<.5	
DVLR-71	<1	3	5	93	<3	2	3	615	1.65	5	<8	<2	5	25	<.5	<3	3	20	.25	.057	7	4	.44	21	.01	<20	.85	.04	.12	<2	<.5	
DVLR-72	<1	3	<3	42	<3	2	3	346	1.28	2	<8	<2	4	50	<.5	<3	<3	15	.31	.043	6	4	.31	18	.01	<20	.85	.03	.12	<2	6.6	
DVLR-73	<1	4	3	39	1.0	2	3	498	1.33	4	<8	<2	4	109	<.5	3	<3	17	.63	.049	6	4	.32	29	.02	<20	1.27	.03	.17	2	36.1	
DVLR-74	<1	2	<3	19	.8	2	1	178	.69	4	<8	<2	2	218	<.5	<3	<3	8	.97	.023	3	3	.14	20	.01	<20	1.46	.02	.13	<2	538.9	
DVLR-75	<1	4	<3	34	1.1	4	4	232	1.59	4	<8	<2	5	82	<.5	<3	5	27	.49	.074	11	27	.46	155	.03	<20	1.03	.03	.16	<2	4016.8	
DVLR-76	<1	3	<3	27	2.5	3	2	214	1.05	2	<8	<2	3	47	<.5	<3	<3	13	.26	.036	6	8	.24	28	.02	<20	.68	.02	.17	<2	1331.6	
DVLR-77	<1	3	<3	16	.4	2	1	174	.77	3	<8	<2	3	165	<.5	<3	<3	12	.70	.030	6	12	.18	44	.01	<20	1.18	.02	.12	<2	675.4	
DVLR-78	<1	3	3	16	1.3	3	2	271	.86	3	<8	<2	3	142	<.5	<3	<3	12	.77	.034	6	12	.20	49	.01	<20	1.30	.02	.11	<2	832.4	
DVLR-79	<1	4	<3	20	<3	2	2	218	.77	2	<8	<2	3	217	<.5	<3	5	12	1.07	.031	4	6	.21	34	.01	<20	1.69	.02	.19	<2	234.3	
DVLR-80	<1	6	3	28	<3	2	2	308	.91	3	<8	<2	3	161	<.5	3	<3	14	.83	.034	5	4	.26	21	.03	<20	1.50	.03	.24	<2	299.8	
DVLR-81	<1	3	3	30	2.2	2	2	294	1.10	3	<8	<2	4	74	<.5	<3	<3	13	.42	.034	7	4	.23	23	.02	<20	.92	.03	.18	<2	280.3	
RE DVLR-81	<1	3	<3	31	2.1	2	2	298	1.09	5	<8	<2	4	76	<.5	<3	<3	14	.43	.035	7	4	.24	24	.02	<20	.92	.03	.18	<2	259.2	
DVLR-82	<1	3	<3	40	<3	3	3	462	1.35	4	<8	<2	5	90	<.5	<3	<3	16	.67	.049	10	4	.35	26	.01	<20	1.30	.03	.19	<2	1.0	
DVLR-83	<1	29	<3	19	<3	6	11	718	1.77	8	<8	<2	8	150	<.5	<3	<3	7	2.99	.090	14	2	.48	66	<.01	<20	.82	.03	.19	2	1.2	
DVLR-84	<1	8	<3	32	<3	2	5	766	1.42	7	<8	<2	8	142	<.5	<3	<3	9	3.45	.087	12	2	.43	57	.01	<20	.72	.03	.19	<2	<.5	
DVLR-85	<1	17	<3	4	<3	2	5	172	.77	8	<8	<2	8	29	<.5	<3	<3	6	.47	.109	12	1	.16	96	<.01	<20	.52	.04	.22	<2	1.1	
DVLR-86	<1	4	10	30	<3	3	2	277	1.00	6	<8	<2	5	95	<.5	<3	3	13	.59	.026	7	4	.27	28	<.01	<20	1.18	.03	.15	<2	<.5	
DVLR-87	<1	3	<3	43	<3	3	4	484	1.81	4	<8	<2	5	33	<.5	<3	<3	27	.33	.069	12	8	.53	30	.02	<20	.99	.03	.23	<2	.5	
DVLR-88	<1	3	3	30	<3	4	2	466	1.24	4	<8	<2	6	100	<.5	<3	<3	14	1.08	.047	9	4	.33	18	.01	<20	1.05	.03	.17	<2	17.5	
DVLR-89	<1	7	3	39	.5	4	4	473	1.88	6	<8	<2	6	96	<.5	3	5	29	.76	.066	6	4	.42	22	.01	<20	1.67	.02	.12	<2	38.5	
DVLR-90	<1	2	5	37	<3	3	2	382	1.29	3	<8	<2	5	19	<.5	<3	3	13	.26	.041	13	4	.32	28	<.01	<20	.64	.03	.16	<2	1.9	
DVLR-91	<1	6	<3	46	<3	4	3	1023	1.86	2	<8	<2	8	15	<.5	<3	4	19	.22	.057	10	6	.39	16	<.01	<20	.89	.03	.15	<2	1.7	
DVLR-92	<1	4	<3	9	<3	1	<1	483	.47	2	<8	<2	3	37	<.5	<3	3	3	.49	.013	8	2	.09	17	<.01	<20	.33	.04	.19	<2	<.5	
DVLR-93	<1	5	7	39	<3	6	2	2994	1.82	5	<8	<2	4	28	<.5	<3	4	17	.25	.031	16	7	.26	53	<.01	<20	.71	.02	.15	<2	7.1	
DVLR-94	<1	7	4	22	<3	18	9	471	3.46	5	<8	<2	10	49	<.5	<3	3	19	.09	.096	24	16	.92	566	<.01	<20	1.23	.04	.34	<2	3.3	
DVLR-95	<1	2	35	<3	34	<3	5	4	849	1.92	5	<8	<2	4	28	<.5	<3	5	28	.55	.048	14	7	.42	220	<.01	<20	.68	.04	.13	<2	.7
DVLR-96	<1	11	24	6	17	<3	2	2	293	4.48	15	<8	<2	5	16	<.5	<3	45	13	.11	.034	8	3	.26	47	<.01	<20	.68	.03	.15	<2	1.2
STANDARD 057/0x41	18	197	68	442	.7	53	7	572	2.27	47	12	<2	5	64	5.3	5	6	74	.85	.071	10	179	.99	373	.11	35	.92	.09	.42	6	725.8	

GROUP 10 - 0.50 GH SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM  
 - SAMPLE TYPE: ROCK R150 AU\* IGHITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
 Samples beginning 'RE' are Returns and 'RSE' are Reject Returns.

AUG 15 2007



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.  
 Data: PA Date Received: Jul 28 2007 Date Report Valid:



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	<1	7	<3	40	<3	4	3	531	1.88	<2	<8	<2	4	59	<5	<3	<3	35	.49	.069	7	8	.60	237	.12	<20	1.04	.10	.56	<2	<5
DVLR-97	<1	4	<3	36	<3	3	3	537	1.29	<2	<8	<2	3	171	<5	<3	<3	19	.92	.041	8	4	.35	44	.03	<20	1.72	.06	.25	<2	31.3
DVLR-98	<1	2	3	5	<3	2	1	285	.47	<2	<8	<2	2	15	<5	<3	<3	2	.05	.007	3	3	.02	50	<0.1	<20	.33	.08	.18	<2	1.9
DVLR-99	<1	2	9	9	<3	2	1	209	.49	<2	<8	<2	2	17	<5	<3	4	2	.05	.008	4	4	.04	54	<0.1	<20	.35	.09	.17	<2	.8
DVLR-115	1	1	5	3	<3	2	<1	276	.41	<2	<8	<2	2	12	<5	<3	<3	2	.03	.011	5	4	.03	55	<0.1	<20	.36	.08	.20	<2	.8
DVLR-116	<1	2	8	6	<3	2	1	116	.57	<2	<8	<2	2	13	<5	<3	3	3	.05	.010	3	5	.08	63	<0.1	<20	.49	.08	.28	<2	.6
DVLR-117	1	3	6	57	<3	6	4	1625	2.02	<2	<8	<2	9	30	<5	<3	<3	18	.28	.045	24	9	.12	104	<0.1	<20	.77	.04	.29	<2	2.9
DVLR-118	2	56	11	112	<3	262	63	2279	5.99	9	<8	<2	4	470	<5	<3	<3	108	6.20	.126	23	433	3.11	191	.14	<20	1.31	.19	.14	<2	1.1
DVLR-119	<1	1	6	12	<3	1	<1	198	.48	<2	<8	<2	2	20	<5	<3	<3	3	.06	.008	3	5	.03	36	<0.1	<20	.33	.08	.14	<2	1.8
DVLR-120	<1	2	7	8	<3	2	1	168	.61	2	<8	<2	<2	19	<5	<3	3	2	.09	.007	3	5	.03	41	<0.1	<20	.31	.09	.16	<2	14.0
DVLR-121	<1	1	76	70	.4	1	<1	536	1.16	22	<8	<2	2	13	1.5	<3	4	1	.05	.011	3	3	.02	47	<0.1	<20	.32	.06	.20	<2	17.1
DVLR-122	<1	1	31	55	<3	2	1	849	1.41	<2	<8	<2	5	405	<5	<3	6	11	3.11	.012	8	6	.22	111	<0.1	<20	.39	.07	.13	<2	2.2
DVLR-123	<1	1	7	17	<3	1	<1	611	.60	<2	<8	<2	3	462	<5	<3	<3	5	3.14	.009	4	4	.10	41	<0.1	<20	.53	.07	.13	<2	1.0
DVLR-124	<1	1	21	31	<3	1	1	2337	.94	<2	<8	<2	2	777	<5	<3	4	3	9.53	.007	7	2	.21	41	<0.1	<20	.32	.05	.12	<2	.9
DVLR-125	<1	1	19	20	<3	1	<1	899	.69	<2	<8	<2	2	466	<5	<3	4	3	3.55	.008	5	3	.08	59	<0.1	<20	.35	.07	.13	<2	4.0
DVLR-126	<1	10	10	31	<3	4	2	1733	1.30	<2	<8	<2	5	1105	<5	<3	5	6	8.40	.016	12	5	.25	46	<0.1	<20	.40	.04	.16	<2	1.3
DVLR-127	3	1	32	62	<3	2	1	845	1.27	<2	<8	<2	3	139	<5	<3	3	7	1.06	.011	8	4	.12	62	<0.1	<20	.32	.08	.15	<2	.9
DVLR-128	4	2	27	18	<3	2	1	769	.70	<2	<8	<2	4	31	<5	<3	4	6	.17	.011	6	3	.03	47	<0.1	<20	.44	.08	.19	<2	3.0
DVLR-129	<1	1	<5	24	<3	1	<1	667	.70	<2	<8	<2	4	54	<5	<3	4	4	1.28	.021	8	3	.03	43	<0.1	<20	.32	.06	.16	<2	.9
DVLR-130	1	3	10	34	<3	2	1	368	.65	<2	<8	<2	3	32	<5	<3	3	7	.12	.013	3	4	.07	49	<0.1	<20	.51	.09	.13	<2	<5
DVLR-131 NR	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
DVLR-132	<1	2	4	26	<3	2	1	861	1.25	<2	<8	<2	4	278	<5	<3	6	2.85	.019	10	3	.06	29	<0.1	<20	.39	.06	.14	<2	.7	
DVLR-133	<1	2	4	7	<3	1	1	619	.52	<2	<8	<2	3	151	<5	<3	3	1.60	.019	8	3	.02	27	<0.1	<20	.34	.07	.15	<2	<5	
DVLR-134	<1	1	12	31	<3	1	1	541	.71	<2	<8	<2	4	12	<5	<3	4	4	.07	.013	4	2	.02	39	<0.1	<20	.36	.05	.15	<2	1.3
DVLR-135	<1	2	9	35	<3	2	1	620	1.06	<2	<8	<2	4	12	<5	<3	9	9	.08	.019	5	3	.04	47	<0.1	<20	.47	.07	.15	<2	.8
DVLR-136	<1	1	9	40	<3	1	1	613	.68	2	<8	<2	2	11	<5	<3	3	7	.06	.011	5	3	.03	37	<0.1	<20	.37	.07	.11	<2	<5
DVLR-137	<1	1	29	42	<3	2	1	914	.96	<2	<8	<2	2	142	<5	<3	3	5	2.75	.011	5	3	.05	147	<0.1	<20	.41	.06	.14	<2	.5
DVLR-138	<1	1	46	18	<3	1	<1	216	.57	30	<8	<2	2	7	<5	<3	2	2	.03	.004	2	5	.02	25	<0.1	<20	.27	.03	.20	<2	17.3
DVLR-139	<1	2	27	13	<3	2	1	627	.72	11	<8	<2	4	11	<5	<3	4	4	.06	.007	4	4	.02	36	<0.1	<20	.35	.05	.14	<2	5.0
RE DVLR-139	<1	2	25	13	.4	2	1	621	.71	11	<8	<2	5	11	<5	<3	4	4	.06	.007	4	3	.01	36	<0.1	<20	.34	.05	.14	<2	8.0
DVLR-140	<1	1	20	7	<3	1	<1	604	.53	3	<8	<2	4	11	<5	<3	2	2	.04	.005	3	3	.01	46	<0.1	<20	.35	.06	.13	<2	1.2
DVLR-141	<1	2	13	18	<3	1	1	407	.73	<2	<8	<2	5	11	<5	<3	3	3	.05	.007	2	3	.02	26	<0.1	<20	.48	.05	.11	<2	<5
DVLR-142	<1	4	35	16	2.9	1	1	233	.62	93	<8	<2	3	6	<5	<3	1	1	.03	.012	5	5	.01	37	<0.1	<20	.25	.01	.20	<2	57.4
DVLR-143	<1	3	16	10	.6	1	1	370	.86	60	<8	<2	2	6	<5	<3	2	2	.03	.007	3	4	.01	34	<0.1	<20	.25	.01	.15	<2	44.8
DVLR-144	<1	1	19	40	<3	1	1	534	1.01	<2	<8	<2	5	15	<5	<3	10	10	.09	.016	4	4	.07	51	<0.1	<20	.56	.05	.19	<2	.5
DVLR-145	1	2	22	16	<3	2	3	1226	.82	<2	<8	<2	4	15	<5	<3	6	6	.06	.012	3	4	.02	120	<0.1	<20	.44	.04	.14	<2	1.4
DVLR-146	<1	2	13	27	<3	1	1	1220	.75	<2	<8	<2	2	9	<5	<3	6	8	.02	.007	2	6	.02	40	<0.1	<20	.38	.03	.06	<2	.6
DVLR-147	<1	1	11	30	<3	1	1	852	.83	<2	<8	<2	4	12	<5	<3	8	8	.07	.016	6	3	.06	42	<0.1	<20	.52	.07	.16	<2	<5
STANDARD D57/0x/F41	20	103	64	374	.7	54	8	592	2.32	45	<8	<2	4	66	5.4	8	5	77	.89	.069	11	188	1.00	381	.11	34	.95	.09	.45	4	821.6

Sample types: ROCK R150. Samples beginning 'RE' are Reurus and 'RR' are Relect Reurus.

All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Date: FA



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	M	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppb
G-1	1	2	<3	41	<3	4	3	534	1.91	<2	<8	<2																			

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Kg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	%	%	%	%	%	%	ppm	ppb
G-1	1	4	3	45	<.3	4	4	547	1.92	<2	<8	<2	5	51	<.5	<3	4	36	.46	.081	6	9	.62	222	.12	<20	.99	.07	.53	<2	1.2
DVLR131	1	13	7	27	.3	2	2	522	.99	<2	<8	<2	3	147	<.5	<3	6	1.41	.023	10	4	.04	25	<.01	<20	.36	.04	.12	<2	<.5	
DVLR153A	<1	6	14	12	<.3	1	1	147	.71	36	<8	<2	5	8	<.5	<3	4	.05	.026	10	5	.03	22	<.01	<20	.28	.03	.22	<2	30.5	
DVLR154	<1	2	18	14	.3	1	<1	102	.90	84	<8	<2	4	7	<.5	<3	3	.04	.025	11	3	.01	25	<.01	<20	.25	.02	.24	<2	44.8	
DVLR155	<1	5	6	6	1.4	1	<1	26	.79	200	<8	<2	3	5	<.5	<3	3	.01	.027	8	4	.01	27	<.01	<20	.25	<.01	.27	<2	52.1	
DVLR156	1	4	16	17	2.3	1	1	93	.78	167	<8	<2	3	7	<.5	<3	3	.02	.016	6	6	.01	53	<.01	<20	.25	<.01	.23	<2	138.7	
DVLR157	<1	3	6	15	<.3	1	1	456	.43	11	21	<2	11	5	<.5	<3	5	.07	.022	12	9	.02	24	<.01	<20	.24	.03	.18	<2	5.8	
DVLR158	1	4	11	20	.8	2	3	1145	1.55	125	<8	<2	3	5	<.5	<3	5	.11	.060	7	4	.05	31	<.01	<20	.52	.01	.26	<2	33.1	
DVLR159	1	4	7	13	1.1	1	1	77	.69	64	<8	<2	6	5	<.5	<3	3	.06	.016	8	4	.01	16	<.01	<20	.20	<.01	.17	<2	38.3	
DVLR160	1	3	10	5.2	.3	2	4	1036	1.99	4	<8	<2	4	11	<.5	<3	4	.17	.052	10	4	.06	52	<.01	<20	.51	.02	.20	<2	11.3	
DVLR161	1	162	4636	2681	>100	1	<1	30	4.21	416	<8	<2	3	12	19.1	15	3	.06	.029	6	2	.01	29	<.01	<20	.30	<.01	.26	<2	314.4	
DVLR162	1	3	21	50	5.0	3	3	498	1.60	<2	<8	<2	4	32	<.5	<3	3	.26	.052	11	6	.30	27	.06	<20	.86	.06	.24	<2	1.3	
DVLR163	<1	3	18	18	5.6	1	1	142	.64	<2	<8	<2	2	14	<.5	<3	3	.07	.009	3	6	.06	13	.01	<20	.22	.02	.09	<2	1.8	
DVLR164	1	2	<3	28	.3	1	2	370	1.20	<2	8	<2	12	10	<.5	<3	3	.15	.034	9	6	.22	27	.03	<20	.53	.08	.27	<2	2.7	
DVLR166	<1	3	294	186	.8	1	1	577	.28	<2	<8	<2	3	34	<.5	<3	3	1.22	.019	7	6	.02	46	<.01	<20	.28	.04	.22	<2	.9	
DVLR167	1	2	23	16	.4	1	1	87	1.39	<2	<8	<2	3	13	<.5	<3	3	.04	.017	3	5	.03	33	<.01	<20	.32	.06	.16	<2	.5	
DVLR168	<1	2	9	41	<.3	1	1	859	.50	<2	<8	<2	2	8	<.5	<3	3	.06	.018	3	4	.02	57	<.01	<20	.32	.02	.23	<2	4.1	
DVLR169	1	3	18	22	<.3	1	2	693	1.19	17	<8	<2	4	6	<.5	<3	3	.04	.015	5	4	.02	29	<.01	<20	.25	.01	.15	<2	34.8	
DVLR170	1	3	4	18	<.3	1	1	419	.93	8	<8	<2	2	3	<.5	<3	3	.02	.068	1	6	.01	19	<.01	<20	.14	.01	.09	<2	7.1	
DVLR171	<1	2	11	35	<.3	1	1	312	1.01	<2	<8	<2	2	11	<.5	<3	3	.10	.025	8	5	.06	40	<.01	<20	.47	.02	.15	<2	.6	
DVLR172	1	5	5	25	<.3	2	2	1213	1.33	12	<8	<2	3	13	<.5	<3	3	.08	.018	6	18	.03	36	<.01	<20	.29	.01	.12	<2	92.9	
RE DVLR172	1	5	<3	25	<.3	2	2	1204	1.32	11	<8	<2	3	13	<.5	<3	4	.08	.018	6	7	.03	37	<.01	<20	.29	.01	.12	<2	142.8	
DVLR173	1	6	6	2	<.3	<1	<1	79	.64	<2	<8	<2	8	5	<.5	<3	4	.01	.003	5	4	.01	13	<.01	<20	.21	.05	.10	<2	30.9	
DVLR174	<1	4	<3	22	<.3	2	3	470	1.25	<2	<8	<2	8	11	<.5	<3	4	.12	.029	9	9	.45	47	<.01	<20	.86	.04	.16	<2	16.6	
DVLR175	1	4	9	21	<.3	2	2	822	1.00	5	<8	<2	8	13	<.5	<3	3	.14	.049	14	4	.03	39	<.01	<20	.44	.03	.26	<2	3.2	
DVLR176	1	4	8	24	.9	1	2	525	1.00	145	<8	<2	5	7	<.5	<3	3	.09	.039	11	6	.01	26	<.01	<20	.28	<.01	.19	<2	199.2	
DVLR177	2	4	17	25	2.2	1	1	80	1.13	626	<8	<2	6	35	<.5	<3	4	.09	.045	13	7	.03	151	<.01	<20	.33	.01	.24	<2	994.1	
DVLR178	1	4	15	42	1.5	2	3	937	1.65	861	10	<2	4	170	<.5	<3	4	1.83	.048	14	4	.02	139	<.01	<20	.30	<.01	.22	<2	351.4	
DVLR179	8	3	18	9	4.3	1	<1	97	.83	1376	<8	<2	5	3	<.5	<3	3	.05	.022	13	7	.01	36	<.01	<20	.23	.01	.20	<2	5042.5	
DVLR180	1	5	14	35	.8	2	3	764	1.90	300	<8	<2	5	235	<.5	<3	5	1.84	.050	11	7	.16	52	<.01	<20	.52	.01	.25	<2	68.9	
DVLR181	1	4	8	44	.5	2	2	1010	1.84	127	<8	<2	5	219	<.5	<3	4	2.07	.044	12	6	.12	43	<.01	<20	.45	<.01	.21	<2	86.2	
DVLR182	1	3	5	44	.5	1	2	1031	1.80	111	<8	<2	5	360	<.5	<3	5	3.56	.049	10	5	.13	30	<.01	<20	.47	.01	.22	<2	64.5	
DVLR183	1	3	<3	26	<.3	2	3	1556	1.26	<2	<8	<2	6	375	<.5	<3	9	6.31	.037	19	6	.11	2983	<.01	<20	.41	.03	.13	<2	4.6	
DVLR184	<1	3	6	<.3	1	1	230	.41	<2	<8	<2	2	8	<.5	<3	3	.07	.017	4	7	.01	35	<.01	<20	.15	.03	.09	<2	6.1		
DVLR185	1	2	14	24	<.3	1	1	553	.73	<2	<8	<2	5	10	<.5	<3	3	.11	.016	6	5	.03	47	<.01	<20	.33	.01	.09	<2	1.6	
DVLR186	1	4	<3	35	<.3	2	3	1022	1.57	4	<8	<2	6	52	<.5	<3	4	.97	.051	15	4	.06	93	<.01	<20	.46	.02	.24	<2	7.3	
DVLR187	<1	2	7	25	<.3	1	1	463	.69	<2	<8	<2	5	11	<.5	<3	3	.08	.020	7	5	.02	26	<.01	<20	.40	.03	.26	<2	1.7	
DVLR188	<1	4	8	24	.5	2	2	824	1.40	68	<8	<2	5	134	<.5	<3	3	.98	.042	12	5	.02	30	<.01	<20	.31	.02	.23	<2	45.3	
STANDARD DS7/Ox41	20	103	61	410	.8	54	9	617	2.41	50	<8	<2	4	72	6.1	6	11	.82	.94	.077	11	192	1.06	400	.12	38	.99	.09	.47	4	754.3

GROUP 10 - 0.50 GR SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPM  
 - SAMPLE TYPE: ROCK R150 Au\* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
 Samples beginning 'RE' are Retests and 'BRE' are Re-test Results.

SEP 01 2007



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.

Kootenay Gold Inc. FILE # A705803 Page 2

SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*	
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	%	%	%	%	%	%	%	ppm	ppb
G-1	<1	2	<3	41	<.3	4	3	517	1.79	<2	<8	<2	3	59	<.5	<3	<3	31	.43	.068	8	9	.57	211	.12	<20	.99	.08	.51</			

ACME ANALYTICAL LABORATORIES LTD. (ISO 9001 Accredited Co.)

852 E. HASTINGS ST. VANCOUVER BC V6A 1R6

PHONE (604) 253-3158 FAX (604) 253-1716



GEOCHEMICAL ANALYSIS CERTIFICATE

Kootenay Gold Inc. File # A705802 Page 1  
 969-1055 W. Hastings St., Vancouver BC V6E 2E9 Submitted by: Sean Kennedy



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm
G-1	1	10	6	67	<3	3	4	560	1.92	<2	<8	<2	4	58	<5	3	<3	34	.49	.073	7	10	.62	226	.13	<20	1.06	.07	.54	<2	1.3
DVLR191	1	8	15	70	.6	4	4	1691	2.01	7	<8	<2	3	88	.7	<3	5	9	1.93	.015	6	5	.05	50	<.01	<20	.36	.01	.18	<2	306.6
DVLR192	<1	2	8	26	<3	1	1	575	.92	5	<8	<2	5	10	<5	<3	<3	9	.09	.017	6	4	.02	53	<.01	<20	.29	.04	.09	<2	1.9
DVLR193	<1	2	6	25	<3	1	1	412	.81	2	<8	<2	5	15	<5	<3	<3	8	.12	.021	8	5	.05	29	<.01	<20	.32	.05	.11	<2	.8
DVLR194	<1	3	5	16	<3	1	1	303	.67	2	<8	<2	4	15	<5	<3	<3	6	.14	.020	8	5	.05	35	<.01	<20	.32	.05	.12	<2	<5
DVLR195	1	3	15	13	<3	1	1	276	.85	45	<8	<2	<2	2	<5	<3	<3	1	.02	.013	2	6	.01	16	<.01	<20	.20	<.01	.13	<2	75.2
RE DVLR195	<1	3	16	12	<3	1	<1	270	.84	44	<8	<2	<2	2	<5	<3	<3	1	.02	.013	2	5	.01	16	<.01	<20	.20	<.01	.13	<2	79.0
DVLR196	<1	2	12	18	<3	1	1	616	.85	23	<8	<2	2	41	<5	<3	<3	1	.37	.024	7	5	.01	76	<.01	<20	.26	.03	.18	<2	15.8
DVLR197	<1	4	82	486	7.3	<1	<1	55	.44	37	<8	<2	<2	1	1.2	<3	<3	1	.01	.005	2	9	<.01	8	<.01	<20	.12	<.01	.09	<2	389.4
DVLR198	<1	7	82	792	8.3	<1	<1	37	.31	21	<8	<2	<2	2	1.8	<3	<3	1	.01	.006	2	11	<.01	10	<.01	<20	.14	<.01	.09	<2	200.7
DVLR199	<1	3	12	16	<3	1	<1	73	.61	87	<8	<2	4	6	<5	<3	<3	1	.03	.016	7	5	.01	17	<.01	<20	.22	<.01	.19	<2	86.0
DVLR200	<1	4	17	25	.7	1	<1	52	.80	88	<8	<2	2	2	<5	<3	<3	1	.01	.011	3	6	<.01	16	<.01	<20	.21	<.01	.13	<2	516.5
DVLR201	1	5	34	33	<3	2	1	1234	1.21	3	<8	<2	5	12	<5	<3	<3	3	.10	.025	13	4	.02	60	<.01	<20	.35	.03	.15	<2	2.7
DVLR202	1	2	14	15	<3	1	1	232	1.01	83	<8	<2	3	4	<5	<3	<3	1	.63	.016	5	5	.01	31	<.01	<20	.26	.01	.16	<2	38.8
DVLR203	<1	5	23	1070	.9	1	1	283	.95	59	<8	<2	<2	3	2.7	<3	<3	1	.01	.004	1	8	.01	122	<.01	<20	.12	<.01	.05	<2	490.2
DVLR204	<1	1	6	13	<3	2	1	341	.48	<2	<8	<2	4	27	<5	<3	<3	4	.16	.015	14	4	.03	31	<.01	<20	.26	.04	.10	<2	1.2
DVLR205	<1	1	3	15	<3	1	<1	119	.55	3	<8	<2	<2	7	<5	<3	<3	5	.06	.013	1	2	.07	16	<.01	<20	.49	.01	.07	<2	1.1
DVLR206	<1	1	4	12	<3	1	1	665	.52	<2	<8	<2	3	11	<5	<3	<3	4	.06	.017	4	4	.02	24	<.01	<20	.25	.04	.09	<2	.6
DVLR207	<1	3	4	9	<3	1	1	286	.55	2	<8	<2	2	17	<5	<3	<3	3	.25	.021	4	9	.03	33	<.01	<20	.22	.03	.11	<2	<5
DVLR208	<1	2	3	21	<3	1	1	295	.84	2	<8	<2	2	12	<5	<3	<3	12	.11	.039	4	16	.14	30	.02	<20	.39	.05	.19	<2	<5
DVLR209	<1	2	3	12	<3	1	1	324	.60	3	<8	<2	2	12	<5	<3	<3	4	.10	.018	5	10	.03	29	<.01	<20	.23	.04	.11	<2	<5
DVLR210	<1	2	8	11	<3	2	2	690	2.00	2	<8	<2	3	26	<5	<3	<3	3	.37	.024	5	7	.06	127	<.01	<20	.34	.06	.13	13	.7
DVLR211	1	8	<3	3	<3	1	2	67	.66	2	<8	<2	<2	3	<5	<3	<3	4	.02	.004	3	6	.03	6	<.01	<20	.15	<.01	.03	<2	2.2
DVLR212	1	3	<3	9	<3	1	3	321	.84	<2	<8	<2	<2	4	<5	<3	<3	4	.04	.005	3	8	.07	11	<.01	<20	.26	.01	.09	<2	1.8
DVLR214	<1	12	<3	1	<3	1	1	19	1.02	3	<8	<2	<2	1	<5	<3	<3	<1	.01	.001	<1	5	<.01	5	<.01	<20	.02	<.01	.01	<2	1.1
DVLR215	2	15	3	<1	<3	1	1	19	.77	8	<8	<2	<2	1	<5	<3	<3	<1	<.01	.002	1	8	<.01	7	<.01	<20	.05	<.01	.03	<2	.8
DVLR216	<1	2	6	39	<3	1	3	957	1.74	<2	<8	<2	6	13	<5	<3	<3	11	.13	.056	25	4	.11	89	<.01	<20	.55	.02	.20	<2	<5
DVLR217	1	7	6	1	<3	1	1	78	.93	8	<8	<2	<2	1	<5	<3	4	1	.01	.002	1	9	<.01	7	<.01	<20	.04	<.01	.02	<2	3.7
DVLR218	6	10	5	16	<3	2	5	416	1.86	11	<8	<2	4	9	<5	<3	<3	6	.10	.040	7	7	.05	38	<.01	<20	.32	.02	.12	<2	4.0
DVLR219	3	7	7	29	<3	2	4	564	1.92	8	<8	<2	7	18	<5	<3	<3	11	.32	.068	16	7	.17	77	.01	<20	.56	.03	.19	<2	1.0
DVLR220	<1	8	9	26	<3	3	3	954	1.77	2	<8	<2	6	12	<5	<3	<3	14	.17	.063	11	5	.26	39	.02	<20	.71	.03	.32	<2	2.1
DVLR221	1	3	15	23	<3	1	2	778	1.13	3	<8	<2	7	9	<5	<3	<3	9	.07	.023	10	7	.03	54	<.01	<20	.36	.03	.13	<2	1.3
DVLR222	2	4	19	45	<3	2	3	1249	2.30	2	<8	<2	9	12	<5	<3	<3	18	.16	.056	15	4	.04	92	<.01	<20	.49	.01	.11	<2	1.7
DVLR223	1	2	7	16	<3	1	1	475	.67	2	<8	<2	6	7	<5	<3	<3	6	.03	.010	7	3	.01	37	<.01	<20	.24	.03	.11	<2	6.5
DVLR224	6	26	16	9	.7	3	9	241	2.55	52	<8	<2	<2	6	<5	<3	20	4	.86	.018	3	6	.06	39	<.01	<20	.38	.01	.12	<2	50.3
DVLR225	1	14	20	80	<3	5	16	1803	4.83	4	10	<2	4	80	<5	<3	<3	64	.84	.286	25	22	.09	118	<.01	<20	.95	.01	.26	<2	2.3
DVLR226	1	2	4	<1	<3	<1	<1	30	.26	6	<8	<2	<2	3	<5	<3	<3	1	.01	.002	1	6	.01	7	<.01	<20	.08	<.01	.06	<2	3.4
DVLR227	<1	2	13	8	<3	1	<1	149	.34	3	<8	<2	<2	9	<5	<3	<3	2	.65	.006	4	4	.02	29	<.01	<20	.26	.04	.11	<2	.8
STANDARD DS7/Dx41	19	99	67	385	.8	50	8	615	2.34	49	<8	<2	5	69	5.5	7	6	76	.90	.071	11	189	1.04	379	.11	29	.98	.08	.44	5	754.6

GROUP 10 - 0.50 GR SAMPLE LEACHED WITH 3 ML 2-2-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR, DILUTED TO 10 ML, ANALYSED BY ICP-ES.  
 (>) CONCENTRATION EXCEEDS UPPER LIMITS. SOME MINERALS MAY BE PARTIALLY ATTACKED. REFRACTORY AND GRAPHITIC SAMPLES CAN LIMIT AU SOLUBILITY.  
 ASSAY RECOMMENDED FOR ROCK AND CORE SAMPLES IF CU PB ZN AS > 1%, AG > 30 PPM & AU > 1000 PPS  
 - SAMPLE TYPE: ROCK R150 AU\* GROUP 3A - IGNITED, ACID LEACHED, ANALYZED BY ICP-MS. (15 gm)  
 Samples beginning 'RE' are Retruns and 'RRR' are Reject Retruns.

SEP 01 2007



All results are considered the confidential property of the client. Acme assumes the liabilities for actual cost of the analysis only.  
 Date: 08/28/2007



Kootenay Gold Inc. FILE # A705802

Page 2



SAMPLE#	Mo	Cu	Pb	Zn	Ag	Ni	Co	Mn	Fe	As	U	Au	Th	Sr	Cd	Sb	Bi	V	Ca	P	La	Cr	Mg	Ba	Ti	B	Al	Na	K	W	Au*
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	%	%	ppm	ppm	%	ppm	%	%	%	%	%	ppm	ppm
G-1	<1	9	3	48	<3	3	3	544	1.91	<2	<8	<2	5	57	<5	4	<3	34	.48	.074	7	9	.62	223	.13	<20	1.02	.07	.53	<2	.7
DVLR228	1	2	12	1	.9	<1	<1	23	.37	11	<8	<2	<2	8	<5	<3	<3	1	.02	.003	1	6	.01	10	<.01	<20	.11	<.01	.07	<2	19.0
STANDARD DS7/Dx41	19	119	69	399	.8	52	8	621	2.37	48	9	<2	5	72	5.7	3	4	77	.94	.072	12	197	1.07	392	.12	33	1.01	.09	.46	5	815.5

Sample type: ROCK R150.