

29297  
Vol. 1

# Molygold Assessment Work Report

May-September 2006

Property: Molygold Claims Group  
Latitude 50° 22'N/Longitude 123° 07'W  
Vancouver Mining Division  
Map Sheet 92G/06E

Registered Owner: TTM Resources, Inc  
#520-700 W. Pender Street, Vancouver, BC V6C 2V6

Operator: TTM TTM Resources, Inc  
#520-700 W. Pender Street, Vancouver, BC V6C 2V6

Author: Michael Miller/B.Sc. Geology

Dated: June 8, 2007

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT

29,297

MINERAL TITLES BRANCH  
Rec'd,  
SEP 7 - 2007  
L.I.# \_\_\_\_\_  
File# VANCOUVER, B.C. \_\_\_\_\_

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## 1. SUMMARY

The Molygold property is in the Pacific Coastal Mountains, approximately 20 km to the west of Pemberton, BC. Initially staked in 2005, new claims added in 2006, to cover area north of the Ryan River, brought the total of claims owned by TTM Resources Inc. to 699.

The property is underlain by granodiorites of the Coast Plutonic Complex. A shear zone, visible due to gossan, strikes for over 5km in a NNW-SSE direction and up to 300m in width. Sedimentary and volcanic roof pendants of late Triassic to early Cretaceous age are regionally metamorphosed and follow the trend of the main shear. Mineralization of molybdenite with pyrite, pyrrhotite, and chalcopyrite is also related to this shear.

Previous work by TTM in 2005 covered prospecting and mapping of newly exposed (deglaciated) rock visible after helicopter reconnaissance. Several 'zones' were named and explored.

Timber cutting in the winter of 2005-2006 exposed the Road Zone and created a network of roads, exposed the showing, and allowed easy access to the zone. This also facilitated building the drill sites and grid lines. The Road Zone covers an area of 600m (along strike) by 300m width.

Drilling on the Road Zone (Ryan portion of the property) began in May of 2006, following the construction of a grid and the completion of an Induced Polarization (IP) geophysics program in April, 2006. A total of 15 drill holes accomplished 806.30 m of drilling.

Another drill hole on the Molygold property investigated the western edge of the Breccia Zone on Claim # 406704, in September, 2007. This single hole returned no core due to overburden of 60.6m and boulder terrain beneath, in which the hole was lost.

Total drilling expenditures on the Road and Breccia Zones in 2006 were \$401,649.00

Figure 1: TTM Molygold Claim Location

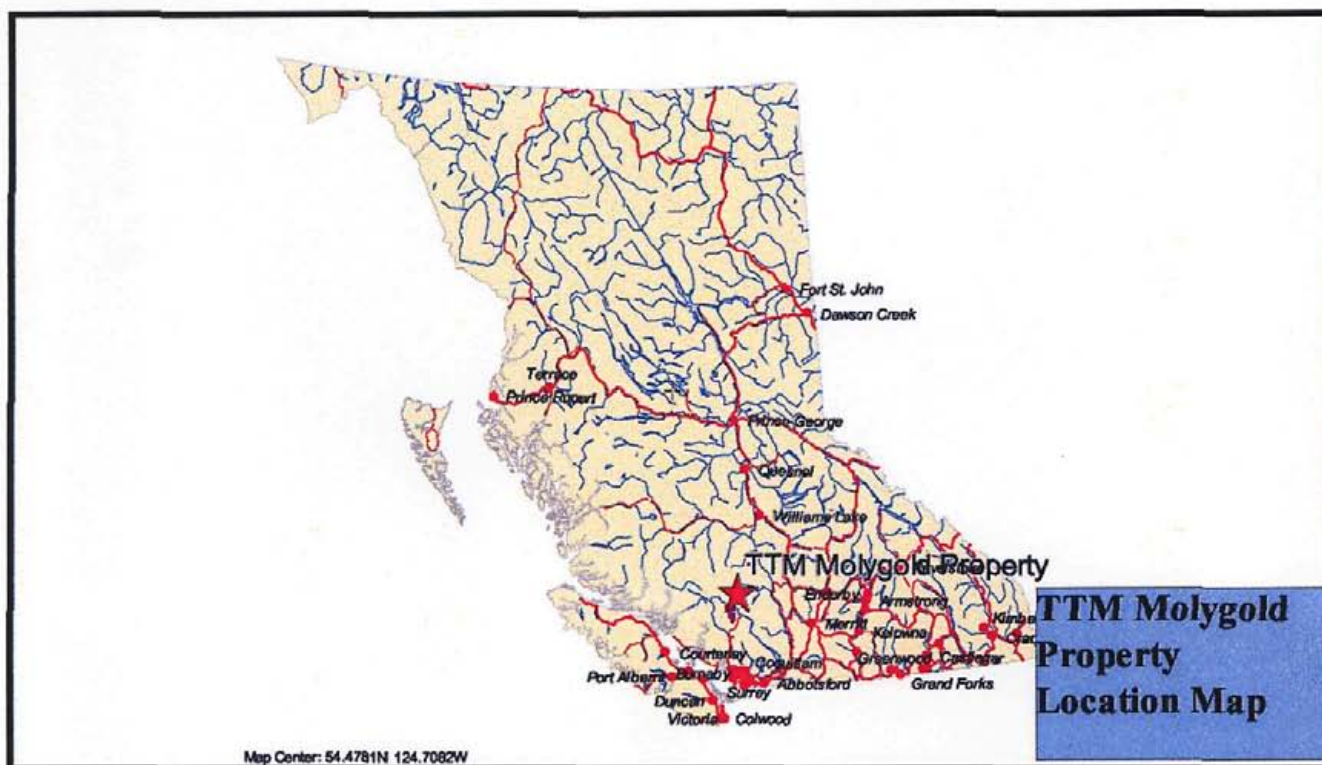
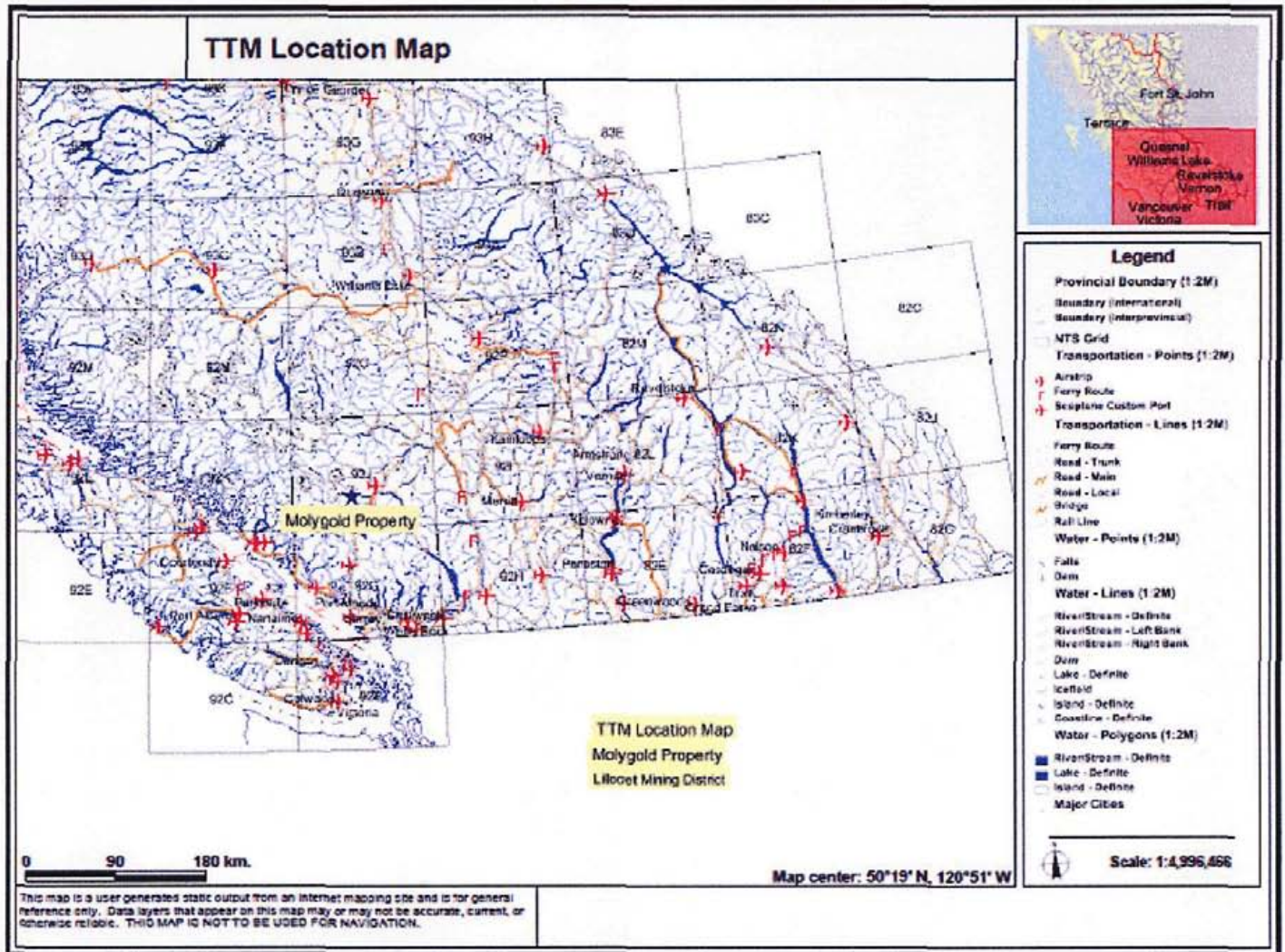
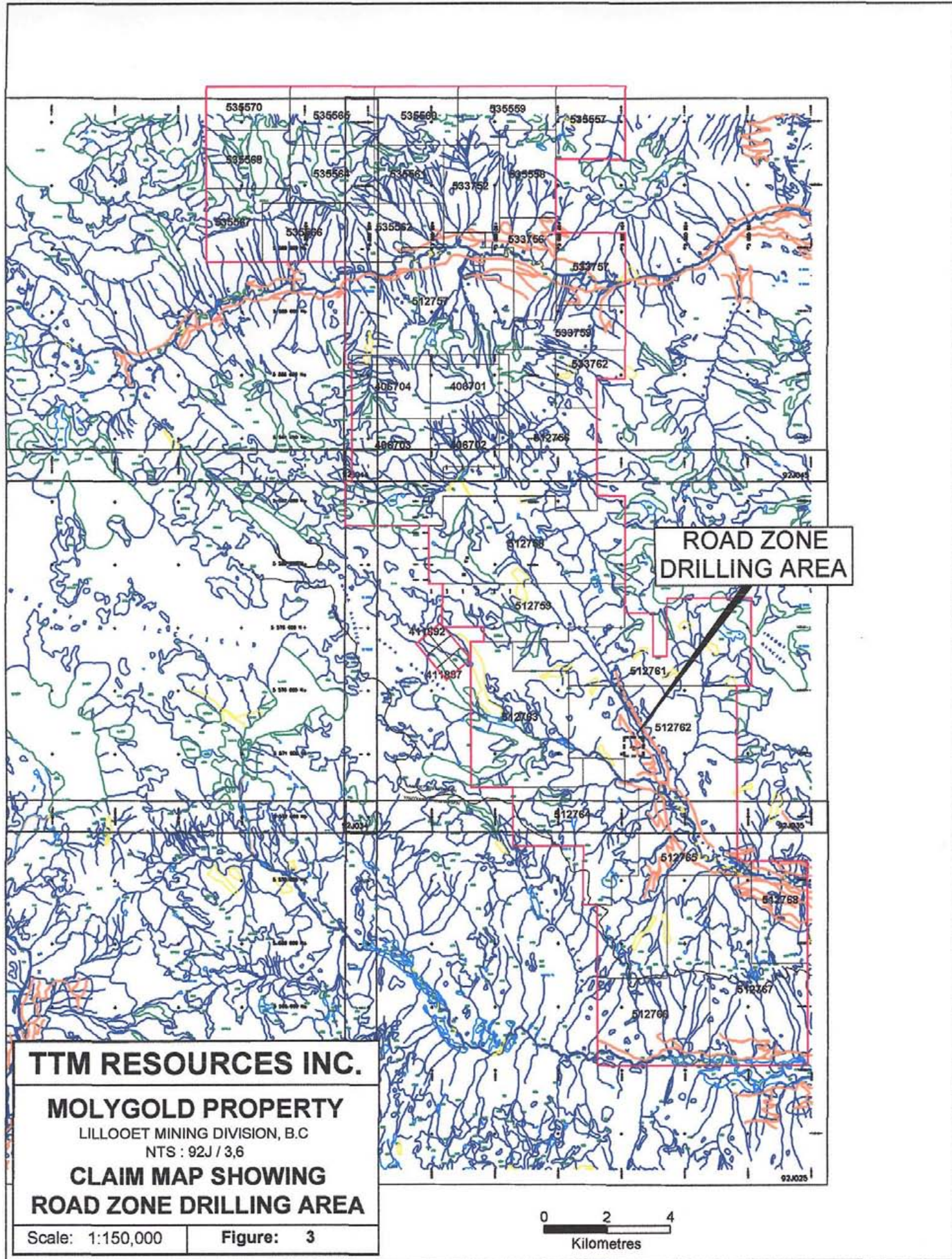


Figure 2: Property Location Map





ROAD ZONE DRILLING AREA

**TTM RESOURCES INC.**

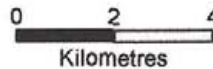
**MOLY GOLD PROPERTY**

LILLOOET MINING DIVISION, B.C.  
NTS: 92J / 3,6

**CLAIM MAP SHOWING  
ROAD ZONE DRILLING AREA**

Scale: 1:150,000

Figure: 3



## **2. PROPERTY DESCRIPTION AND LOCATION**

The Molygold property is located in the province of British Columbia in the Vancouver Mining Division, on NTS Map sheet 92G/06E. It is centered at approximately 50° 22' N latitude and 123° 07' W longitude. The project comprises 699 contiguous claims, encompassing an area of 17,475 hectares.

Callaghan Provincial Park lies 20 km south of the claim block while Meager Creek hot springs lies 15 km to the north. The company has no plans to incorporate these areas.

Consultation with the Lil'wat Nation in Mount Currie has been continuous to keep them informed of activities within their unsettled land claims area.

United Resource Group originally optioned the Molygold property to TTM Resources Inc. who has since taken it over in its entirety. The claims are not legally surveyed and no liabilities or encumbrances are known by the author.



# Table 1: Molygold Claim Group

Tenure Number	Tenure Type	Claim Name	Good To Date	Status	Area (ha)
406701	Mineral	RYAN 1	2007/nov/05	GOOD	500.0
406702	Mineral	RYAN 2	2007/nov/05	GOOD	500.0
406703	Mineral	RYAN 3	2007/nov/05	GOOD	500.0
406704	Mineral	RYAN 4	2007/nov/05	GOOD	500.0
411887	Mineral	TL 2	2008/jul/02	GOOD	25.0
411888	Mineral	TL 3	2008/jul/02	GOOD	25.0
411889	Mineral	TL 4	2008/jul/02	GOOD	25.0
411890	Mineral	TL 5	2008/jul/02	GOOD	25.0
411891	Mineral	TL 6	2008/jul/02	GOOD	25.0
512756	Mineral		2008/feb/11	GOOD	1853.555
512757	Mineral		2008/feb/11	GOOD	1934.225
512758	Mineral		2007/nov/08	GOOD	1627.842
512759	Mineral		2007/nov/08	GOOD	927.623
512761	Mineral		2008/feb/11	GOOD	1484.533
512762	Mineral		2008/feb/11	GOOD	1567.792
512763	Mineral		2008/feb/11	GOOD	1320.188
512764	Mineral		2008/jun/03	GOOD	1114.569
512765	Mineral		2008/feb/11	GOOD	1548.466
512766	Mineral		2008/feb/11	GOOD	1425.592
512767	Mineral		2008/feb/11	GOOD	1404.883
512768	Mineral		2008/feb/11	GOOD	578.224
533752	Mineral	TTM 1	2007/jul/08	GOOD	493.502
533756	Mineral	TTM 2	2007/jul/08	GOOD	493.724
533757	Mineral	TTM 3	2007/jul/08	GOOD	514.308
533759	Mineral	TTM 4	2007/jul/08	GOOD	432.173
533762	Mineral	TTM 5	2007/jul/08	GOOD	329.363
535557	Mineral	TTM 6	2007/jun/13	GOOD	513.865
535558	Mineral	TTM 7	2007/jun/13	GOOD	493.46
535559	Mineral	TTM 8	2007/jun/13	GOOD	493.278
535560	Mineral	TTM 9	2007/jun/13	GOOD	493.291
535561	Mineral	TTM 10	2007/jun/13	GOOD	411.219
535562	Mineral	TTM 11	2007/jun/13	GOOD	514.194
535564	Mineral	TTM 12	2007/jun/13	GOOD	493.463
535565	Mineral	TTM 13	2007/jun/13	GOOD	493.291
535566	Mineral	TTM 14	2007/jun/13	GOOD	493.635
535567	Mineral	TTM 15	2007/jun/13	GOOD	452.476
535568	Mineral	TTM 16	2007/jun/13	GOOD	493.423
535570	Mineral	TTM 17	2007/jun/13	GOOD	369.954
<b>TOTAL</b>					<b>26891.111</b>

### **3. ACCESS**

The claims are located in relatively steep mountainous terrain, 120 km north of Vancouver and 15 km southwest/20 km west of Pemberton, British Columbia. The main rivers are the Rutherford and the Ryan. The Rutherford has a Run of the River power project on it although the claims do not infringe on the intake or power plant. Both rivers have had extensive timber extraction operations. The Rutherford is still active with a good road accessed from BC Highway 99. This road is open in summer and snow is cleared to 10 km from the highway for winter access of the power plant intake area. A snowmobile cabin also exists on the property, accessed from this road which is kept well packed.

The Ryan had a good road but access was destroyed by a flood in 2002 which removed the first bridge that crossed the Rutherford from the Pemberton Meadows Road. The remaining road is in good condition in most places but other smaller creek crossings have been washed away. It is not known if the road will be reactivated in the future.

The property has a wide variety of elevations, ranging from 800m in the river bottoms to 2430m on the peaks southwest of Ryan River.

Highway 99 passes through Pemberton, connecting the town to Whistler and Vancouver in the south and Lillooet and Kamloops in the north. The Canadian National Railway also runs through Pemberton, connecting Vancouver to Prince George.

Pemberton Airport has no regular flight services and is an all-weather asphalt strip capable of handling small aircraft. Pemberton Helicopters operates out of this facility and has A-Star and Bell 206 helicopters available for hire. Heavier lift helicopters may be hired from the Whistler Helibase.

## 4. CLIMATE

The area surrounding the claims is of mountainous terrain with elevations to over 2400 m. The climate ranges from high alpine in the mountains to mid-latitude temperate forest in the valley bottoms. Summers are generally warm although on the peaks temperatures can often drop to near 0 degrees C even in August. Rain is common from April through June, beginning again with decreasing temperatures in late September. Snow occupies the valleys from mid to late October until early June. Mean rainfall at the Pemberton weather station is 741 mm/year, snowfall 2824 mm/year. In Whistler, 450 m higher than Pemberton, total average rainfall is 791 mm/year and snowfall 4110 mm/year. The claim valleys lie at least 400-700 m higher than the Pemberton weather stations thus the Whistler rainfall/snowfall may be more accurate for the Molygold claim block.

Treeline is approximately 1600 m along north facing slopes and consists of Douglas Fir and hemlock. Cottonwood, cedar, White Pine and Douglas Fir occur at lower elevations on the claim area.

Alpine vegetation consists of grasses, wildflowers, mosses and alpine fir.

## 5. HISTORY

The first recorded work in the area of the Molygold claims (Breccia Zone) was done by the Orequest Syndicate in 1972. After a regional reconnaissance program, the SKI claims were staked. In 1973, the geology was mapped by Orequest Exploration but the claims were later dropped due to financial difficulties (MacDonald & Wares, 1972).

The Geological Survey of Canada geology map of the area was compiled by G.J. Woodsworth (Geology Map Sheet 92J, Pemberton, 1977).

Great Western Petroleum worked the Spectrum claims in 1980, following staking by MacDonald in 1979. The company then staked an additional 2 claim blocks. Assessment work, including geological mapping, geochemical sampling, thin sections of rock samples, airborne VLF-EM, and two magnetometer surveys, was filed by 1983. The claims were allowed to lapse in 2003, then picked up by a prospector and attained by the United Exploration Group.

The claims near the Road Zone were first worked by the Rainbow Syndicate in 1978. A preliminary geological mapping project was compiled, a soil survey was completed, and an Au, Ag anomaly was outlined. Panning soils returned visible gold. A single IP line was tested. Following up on these results, a trench was cut across the IP line but rock sample results carried minimal gold values. The claims were thus allowed to lapse.

In 1987, Castle Minerals staked the claims. The Rainbow trench was relocated and a grid was established. A soil sampling program of almost 900 samples was analyzed for Au and Ag. Geophysics along selected areas of the grid was carried out using a ground VLF-EM survey.

During the summer of 1989, a five-hole drill program was completed, producing AQ core from depths to 61.3m. Core recovery was poor and no significant mineralization was intersected.

Noranda Exploration carried out a soil and geology mapping program, and the geophysical work returned mixed results.

In 2002 prospectors noted coarse gold from panned soils, with a follow up of three lines of a self-potential survey carried out at five metre intervals. Weak anomalies were found to correspond with areas of higher pyrite content (Javorsky, 2003).

A TTM report covered the whole Molygold property and delineated many new zones within the area of these claims. The Road Zone was mapped and sampled in 2004, and UTEM ground geophysics studied the Breccia and Camp Zones. Mapping was also carried out on the Camp Zone.

## 6. REGIONAL GEOLOGY

The area is underlain by the Coast Plutonic Complex (CPC) which is comprised of granitoid rocks of the Mesozoic Era. These rocks contain roof pendants of highly deformed sediments and volcanic rocks. Detailed studies have not been undertaken although the regional geology and deformation history has been well discussed.

The intrusive rocks of the CPC stitch terranes together and include pre-, syn-, and post-deformational plutons. Recent work in the southern Coast Belt has demonstrated that the intrusive rocks fall into broad belts of similar age (Monger, 1993; Monger and McNicoll, 1993; Friedman and Armstrong, 1990). The main pulses of plutonism occurred during the late Middle Jurassic, Late Jurassic, Jura-Cretaceous, and Middle Cretaceous. Subsequent Late Cretaceous and Tertiary intrusions form discrete bodies in the eastern areas of the Coast Belt.

A very strong northwest-trending structural grain extends through the Mid-Coast area. The voluminous intrusions of the CPC tend to mask much of the pre-accretionary geology, with structural elements destroying some or all of the original elements from the time of deposition.

The early Tertiary magmatic front generally coincides with the western edge of the Coast shear zone, a ductile shear that divides the CPC along its axis for more than 1200km. The Coast shear zone has a complex deformation history including: 1) early dextral transpressive displacements between 85 and 60 Ma; 2) northeast-side-up reverse motion between 65 and 57 Ma; and 3) normal northeast-side-down motion between 57 and 48 Ma. A strong of 70-55 Ma syntectonic tonalite plutons intruded the shear zone but are absent to the southwest. The spatial coincidence of the shear zone and the magmatic front is clear north of 52° N, but the extent of this relation to the south and its role in the evolution of the CPC remain uncertain (Univ. Arizona, Geology Web Page, Batholiths).

## **7. SUMMARY OF DRILLING**

The Molygold claims were intensively investigated in 2006. Between May and late September, the main areas noted in previous years' work were sampled. Drilling occurred on the Road and Breccia Zones, and soil, silt, and rock sampling occurred throughout.

Drilling of the Road Zone included 15 holes at seven locations, defining a well exposed surface molybdenite showing. Drilling produced 806.30 m of NQ core. All of the drilling was accessed from recently reactivated or newly created roads. The details of the holes drilled are summarized in Table 2.

All holes were split by saw and the appropriate samples sent to ACME Laboratories in Vancouver for analysis. The samples were dried and crushed to 150 mesh then a 0.5 gram split was digested in phosphoric acid and analysed by ICP-ES method. A selection of samples was also tested for gold, silver, and/or tungsten. In total, 862 split samples were analyzed.

One hole in the Breccia Zone drilled 62.3m of sand before being lost. No samples were recovered from this hole and none were sent for analysis.

**Table 2: Details of the 2006 drilling program.**

Hole	Utm E	Utm N	Azimuth°	Dip°	Depth (m)	Samples
RZ-06-01	494450	5574177	042	45	286.5	47
RZ-06-02	494450	5574177	000	90	57.8	29
RZ-06-03	494450	5574177	042	65	113.5	105
RZ-06-04	494403	5574135	040	45	53.3	85
RZ-06-05	494403	5574135	040	60	36.2	56
RZ-06-06	494356	5574227	042	45	35.7	75
RZ-06-07	494356	5574227	042	60	16.3	37
RZ-06-08	494356	5574227	000	90	32.0	59
RZ-06-09	494326	5574216	000	90	24.8	50
RZ-06-10	494367	5574194	000	90	35.0	70
RZ-06-11	494338	5574228	000	90	23.4	43
RZ-06-12	494338	5574228	?	45	23.7	44
RZ-06-13	494338	5574228	?	45	21.5	39
RZ-06-14	494311	5574196	155	45	35.1	60
RZ-06-15	494311	5574196	345	45	26.9	64
BZ-06-01	489376	5582448	360	60	62.3	0
<b>TOTALS:</b>					<b>884</b>	<b>862</b>

## 8. RESULTS OF DRILLING PROGRAM

### 8A) ROAD ZONE

Drilling of the Road Zone covered an area 150m by 120m with a surface showing of silicified to hydrothermally altered syenite. The highest alteration contained chalcopyrite, pyrrhotite, molybdenite, and bornite and was associated with narrow quartz-filled cross fractures. The fractures were between 1cm and 25cm in width, discontinuous, and centred on the zone of strongest silicification and shearing. This zone presented a geographic high that was very well exposed by recent logging and road building.

All drilling was from recently reactivated or newly created roads, negating the need to disturb the natural landscape.

It was beneficial to minimize drill mobilization by using some set-ups for multiple holes, which was done at five different locations. The holes were either set up along the same azimuth with different dips, or different azimuths with the same or a different dip.

All core was logged, split by saw, and samples shipped to ACME Laboratories in Vancouver for analyses. All core was sampled for molybdenite and copper. Much of it was also tested for gold and silver, while one hole was tested for tungsten. A total of 862 samples were shipped and results may be viewed in Appendix 2.

All drill core was stored (and remains) at the camp site below the drilling area. It was cross stacked and covered with plastic.

Results from the drilling suggest the mineralized body is a bowl-shaped lens, defined by its surface expression. Targeted elements were in low concentrations with only short sections carrying low values (>0.01% Mo) of molybdenum or copper. The results for gold and silver were unremarkable.

Of the holes drilled, eight returned short intervals of low values of molybdenum. The highest values were from hole RS-06-15 with a return of 0.037% Mo over 30 cm. A second section of this hole produced 0.034% Mo over 1.3m. Hole RS-06-12 had a 1.3m section of 0.016% Mo. A few short intersections of 0.3m had >0.01% Mo in other holes, but distribution appears sporadic and in low concentrations.

No other minerals showed any spikes of note.

Correlation between holes wasn't possible due to a lack of significant marker horizons. In one case a mafic dyke did appear to be continuous but was not restricted by any particular rock type or structure. Surface correlation was also difficult due to the weathering of the material versus the shallow weathering of the core material.

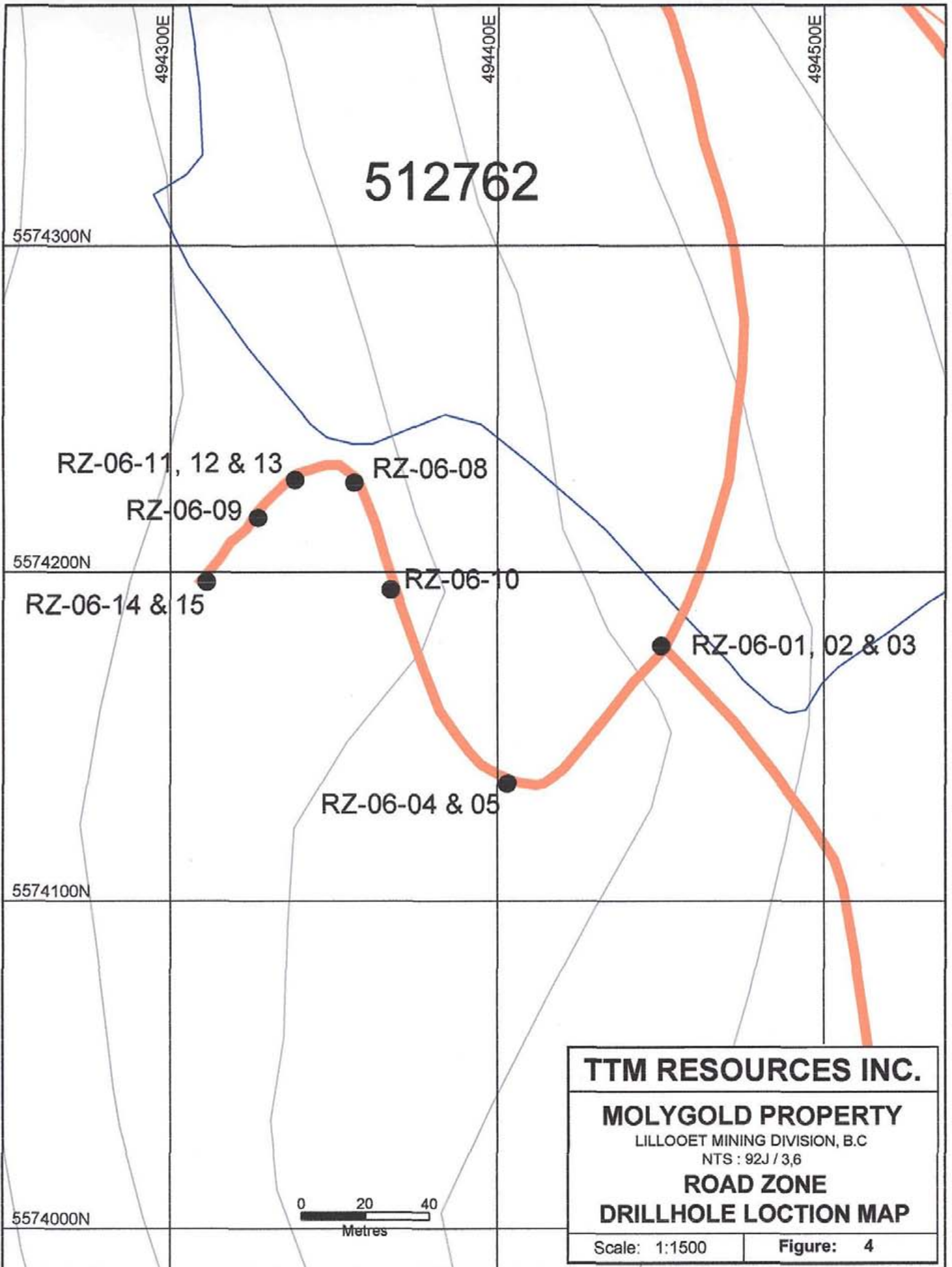
Overall, although the Road Zone was promising on surface, the area proved to be low in molybdenite content, with no other significant mineralization noted. The area does indicate that within the structural system, molybdenum is present. A study of what causes the mineral to concentrate needs to be undertaken. Attention to petrological studies of the more highly mineralized intersections, as well as possible locations within the shear structure, may lead to a better understanding of the controlling factors for mineral concentration.



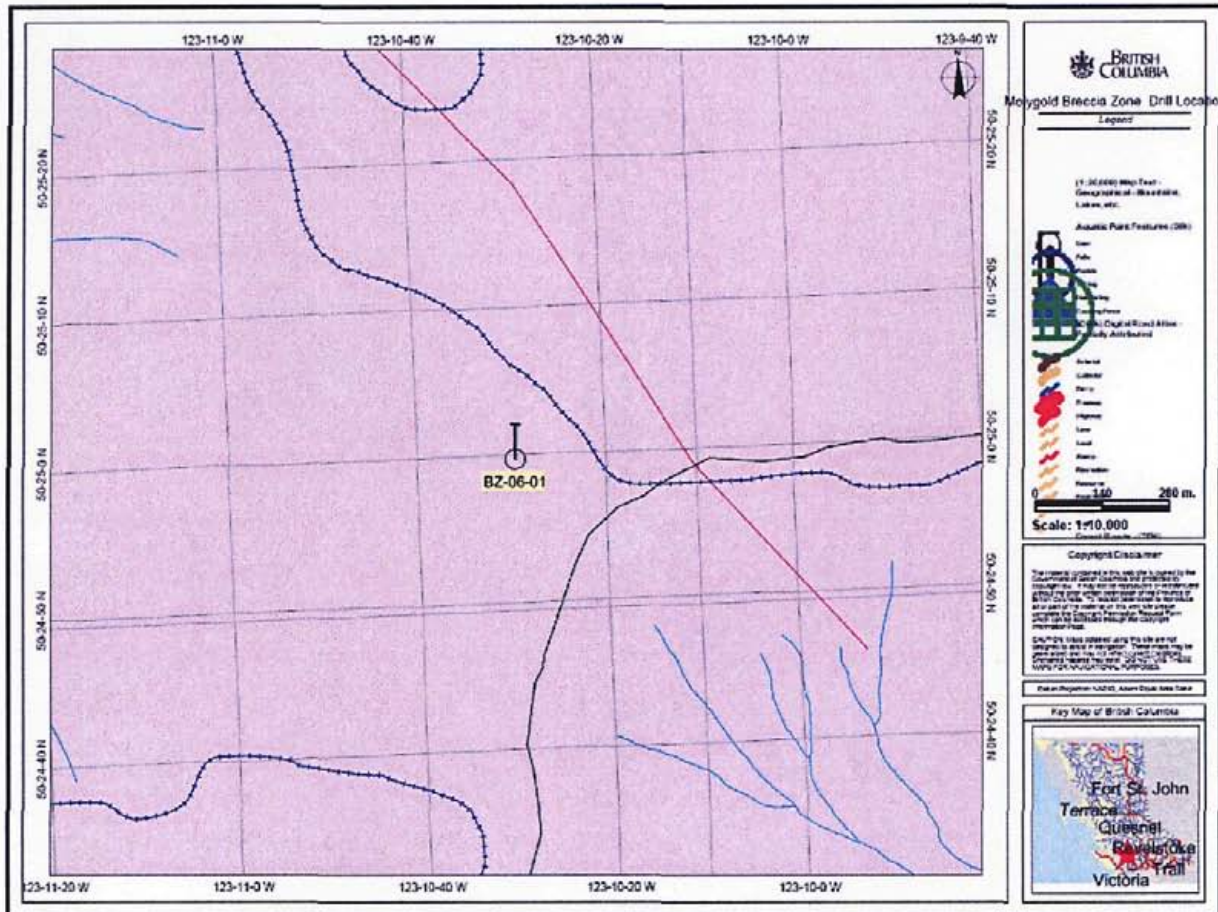
## **8B) BRECCIA ZONE**

Drilling of the Breccia Zone produced no results due to a deep layer of overburden and the lateness of the season (drilling time was severely limited). The single hole cored 62.3m of sand and then was lost in a boulder field.

The surface showing is promising from rock and soil results. Although the molybdenum mineralization is within narrow splay shears and small fracture zones, the area is still open to the east where limited exploration has been done. A further program to investigate a promising IP anomaly in the area, as well as some interesting soil results, is recommended.



**Figure 5: Breccia Zone Drill Location Map**



## **11. RECOMMENDATIONS**

The drill program conducted on the Molygold property was unsuccessful in extending the molybdenum mineralization identified on surface to depth. Although the drilling did intersect some narrow zones of mineralization a more comprehensive program of ground exploration is recommended.

A follow-up of the anomalous samples, designed to repeat and delineate the higher values of zinc, lead, gold, copper, and molybdenum that were encountered in soils during the 2006 season, would be an excellent start.

It is proposed that a detailed contour sampling program be carried out around the main areas, with contours 50m apart vertically and 25m apart horizontally. Borders should extend at least 300m beyond the edges of the present anomalous sample area. This will include the Road, Lead, and Ryan River Zones.

Mapping and rock sampling should occur concurrently.

Another suggested phase of exploration would be to carry out a detailed magnetometer survey by helicopter. This survey should extend from the east of the Lead Zone to the north side of the Ryan River, follow both sides of the valley. This would cover an area roughly 27km by 4km, with a line spacing of approximately 500m.

## 12. CONCLUSIONS

After an intensive drill program on the Road Zone and a premature attempt at drilling on the Breccia Zone, much work on the Molygold property remains to be done.

Soil and silt sampling resulted in numerous interesting targets that require follow-up exploration. Grids should be cut and soils sampled on 100m by 25m spacings in the areas of anomalous values. This would result in at least three new grids: one in the Lead Zone, one on the Road Zone, and one at Ryan River. As well, more intense sampling of the Road Zone grid should be carried out to confirm samples taken and to try to find the source of the anomalous gold values from the reconnaissance surveys.

A further reconnaissance survey should be continued along the Rutherford and into Penderson Creek, below the Breccia Zone.

Drilling should be considered on the Breccia Zone after a re-evaluation of data from 2005/2006 projects.

As well, a helicopter-mounted magnetometer survey should be done. This would assist in pointing out new targets on which to concentrate the geological survey and to help delineate existing targets.

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Roddick, J.A., Woodworth, G.J. (1979): GSC Open File 611; Geology of Vancouver West Half and Mainland Part of Alberni, B.C.

## Statement of Qualifications

### Statement of Qualifications

1. I, Michael J Miller, of 1743 Reid Road, Mount Currie BC, am a qualified geologist.
2. I graduated in 1986, from Brock University with a Bachelor of Science in geology.
3. I have been active in geology since 1986.
4. I have been a consulting geologist since 1994.
5. I have no ownership interest in the Molygold property.
6. The above report is from personal field experience gained from work done in Summer of 2006. And from researching reports and data collected under my supervision during the field work.

Dated at Pemberton, British Columbia on the 8<sup>th</sup> day of June, 2007.

Michael J Miller \_\_\_\_\_

Michael J Miller  
Consulting Geologist



**APPENDIX 1**  
**STATEMENT OF EXPENSES**

Personnel

Bob Krause Geologist 72 days @\$450/day	32,400.00
Micheal Miller Geologist 60 days @400/day	24,000.00
Lauren Lupton Cook first Aid 68 days @\$300/day	22,100.00
Chris Clarke Technician 68 days @ 200/day	13,600.00

Camp Costs

Lodging and Food (total 406 mandays)	87,276.00
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Truck rental 72 days @\$90/day	6,480.00
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Drilling 868 meters NQ	179,663.00
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Assays 862 drill core samples	30,170.00
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Report	5,000.00
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Drafting	1,000.00
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<b>Total</b>	<b>\$401,649.00</b>
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## **APPENDIX 2**

### **DRILL LOGS**

Drill Log RS-06-01

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	ASSAY
From	To							
Project: <b>MOLYBDEUM</b> Date Started: _____ Date Finished: _____ Easting: _____ Page 1 of _____								
Logged By: <b>R. KRAUSE</b> Contractor: _____ Dip: <b>45°</b> Depth: _____ Northing: _____								
0	0	Surface						
0	10	NYKE - fine, small iron sulfides 50%			7	9	505	
0	10	(Camp) bit in color			7	10	502	
0	15	Sanitized, mottled silica flooded			10	15	503	
0	20	Qtz vein; Sph vein; siliceous			15	20	504	
0	23 1/2	Qtz vein; Sph vein; siliceous			20	23 1/2	505	
0	25	Qtz vein; Sph vein; siliceous			23 1/2	25	506	
0	30	Sanitized; plagioclase; feldspar						
0	31 1/2	Sanitized; plagioclase; feldspar						
0	32 1/2	Sanitized; plagioclase; feldspar						
0	34 1/2	Sanitized; plagioclase; feldspar			31 1/2	34 1/2	507	
0	35 1/2	Sanitized; plagioclase; feldspar			31 1/2	35 1/2	508	
0	36 1/2	Sanitized; plagioclase; feldspar			32	36 1/2	509	
0	38	Sanitized; plagioclase; feldspar			32	38	510	
0	39 1/2	Sanitized; plagioclase; feldspar			35 1/2	39 1/2	511	
0	41 1/2	Sanitized; plagioclase; feldspar			39 1/2	41 1/2	512	
0	43	Sanitized; plagioclase; feldspar			41 1/2	43	513	
0	44 1/2	Sanitized; plagioclase; feldspar						
0	45 1/2	Sanitized; plagioclase; feldspar						
0	46 1/2	Sanitized; plagioclase; feldspar						
0	47 1/2	Sanitized; plagioclase; feldspar						
0	48 1/2	Sanitized; plagioclase; feldspar						
0	49 1/2	Sanitized; plagioclase; feldspar						
0	50	Sanitized; plagioclase; feldspar						

Drill Log RS-06-01

Pg.2

Interval From To		Description	Graphic	Alteration	From	To	Sample	Notes	
Project: MOLYBDOEN		Date Started:	Azimuth:		Easting:		HOLE # RZ-06-01		
Logged By: R. KRAUSE		Date Finished:	Dip:		Northing:		Page 2 of		
Contract:		Depth:							
44 (33.4)	67 (51.0)	Signite 3 m above all silicates - x cut; all envelopes reddish brown folds over epidote, silica planted (hard) but, discrete qtz veins in some 2 parts to 3-8% disc + blabby + foliated appearance due to alt on silicates stack unit takes an upward hr. epidote alt by 50' is up to 50% of rock locally discrete qtz veins 45-60° to core			44	49	405514		
					49	54	405515		
					54	57	405516		
					57	64	405517		
					64	67	405518		
67 (51.0)	108 (82.7)	Signite 1 m above epidote alt in envelopes to 5-10% stack takes on ground but siliceous edges & blabby. Py 2-5% available in some parts			67	74	405519		
					74	79	405520		
					79	84	405521		
					84	87	405522		
					87	94	405523		
					94	97	405524		
					97	104	405525		
					104	108	405526		
					108	114.5	405527		
108 (82.7)	114.5 (87.7)	DYKE 1 blk matrix							
114.5 (87.7)	126.5 (95.6)	Signite on above alt in envelopes heavily silicified & reddish inner developed 115.5/14" + extensive fracturing (abundant) evident in alt i/c 5% disc + blabby more in some alt veins Cloned 1/2 with 957			114.5	116.5	405528		
					116.5	121.5	405529		
					121.5	126.5	405530		

Drill Log RS-06-01

Pg. 3

Interval		Description	Graphic	Alteration	From To		Sample	ASTON	
From	To				From	To			
12.6	12.9	Shar & regular frags lined by calcite, is commonly by shell			126.5	129	405531		
(12.2)	(12.3)	is 1/2" calcite Pop in 1st Charles K-27a, visible							
12.9	130	Syncline on above							
(12.3)	(13.7)	3 traces epidote + calcite 3 extensive calcite locally 3 discrete veins calcite qtz 1-3 calcite (134) 3 P <sub>2</sub> 2-4%, locally up to 20% 3 Charles P <sub>2</sub> 1-10% 3 fine grained sulfide in calcification Moly 2 150' 10" qtz vein delineated fracturing c/a 10' 40% P <sub>2</sub> , Charles 1-3% 3 whole vert light green hue oxidation from wispy 2 180-183 3 chill margin or dirt no large mafics							
					127	135	405532		
					135	140	405533		
					140	145	405534		
					145	150	405535		
					150	157	405536		
					157	155	405537		
					155	160	405538		
					160	165	405539		
					165	170	405540		
					170	175	405541		
					175	180	405542		
					180	183.5	405543		
					183.5	185.5	405544		
					185.5	190	405545		
					190	195	405546		
					195	200	405547		
(13.7)	(14.1)								
200	202	1/2" ke			200	202	405548		
211	214.5	Darker matrix, f.g. blk minor small calcite with 1 major 5-6" calcite bed (214.5)			202	207	405549		
(14.3)	(15.4)				207	211	405550		
202	211	Syncline as above			211	214.5	405551		

Drill Log RS-06-01

Pg. 4

Interval		Description	Graphic	Alteration	From	To	Sample	ASSAY	
From	To								
214.5	220	S. matrix on above (emplaced total mat) 3 minor silicification patches P <sub>2</sub> 2-3% chalc. Fe moly. 5-1% locally			214.5	220	405552		
(65.4)	(67.1)				220	225	405553		
					225	230	405554		
					230	235	405555		
					235	240	405556		
220	225	S. matrix on above (?) 2 silic. zones divided by calcitic grey color silicification 2 lines of grey appearance in all matrix Fe chalc. ore 2 silicified P <sub>2</sub> 5-8% chalc. Fe-2% moly. 4-5% sulfide associated silicification bits of moly seen throughout primarily with discoloration variable 2 moly. 5-8%			240	245	405557		
(67.1)	(68.7)				245	250	405558		
					250	255	405559		
					255	260	405560		
					260	265	405561		
					265	270	405562		
					270	275	405563		
					275	280	405564		
					280	285	405565		
					285	290	405566		
295	425	Contact zone Fig. diorite and S. matrix on above S. matrix extremely grey, silicified moly. locally shaded lined by qtz P <sub>2</sub> 5% chalc. Fe-2% bits of moly visible associated with qtz veins and fig. diorite very sulfide associated with silicification Note: irregular contact diorite 6-12" thin grey to black to partly			300	305	405567		
(76.7)	(123.5)				305	310	405570		
					310	315	405571		

Drill Log RS-06-01

Pg. 5

Interval		Description	Graphic	Alteration	From To		Sample	Azimuth	
From	To				From	To		Easting	Northing
		3 units are brecciated & faulted calcite & quartz			320	325	405573		
		325-340 is predominantly calcite & quartz			326	330	405574		
		345-385 is predominantly Syenite			330	335	405575		
					335	340	405576		
					340	345	405577		
					345	350	405578		
		374 is 6" white quartz vein			350	355	405579		
		375-395 is extremely brecciated & epidotized zone			355	360	405580		
					360	365	405581		
		380-381 is clay gouge zone			365	370	405582		
		385-387 is block of mudstone			370	375	405583		
		390-391 is clay gouge zone			375	380	405584		
		395-395 is clay gouge zone			380	385	405585		
		405-420 is clay gouge zone			385	390	405586		
		397-400 is fine sandstone			390	395	405587		
		424.5 is fine sandstone			395	400	405588		
		345-425 is extremely highly brecciated & sheared well mineralized			400	405	405589		
		Py 5% + locally 15% siliceous chert for 1%			405	410	405590		
		mostly 15-20% minor blocks of calcite & quartz in siliceous matrix with abundant veins of dk grey blue calcification			410	415	405591		
					415	420	405592		
					420	425	405593		
					425	430	405594		
					430	435	405595		
					435	440	405596		
425	436	matrix of 2 blk, minor siliceous			440	445	405597		
(323.2)	(332.2)				445	450	405598		
436	514	Syenite in an above			450	455	405599		
(322.1)	(356.7)	is sheared over 45-60			455	460	405600		
		is extremely siliceous brecciated & calcite & quartz in siliceous matrix with abundant veins of dk grey blue calcification			460	465	405601		
					465	470	405602		
					470	475	405603		
					475	480	405604		

Drill Log RS-06-01

Pg. 6

514  
527  
523-525

Interval		Description	Graphic	Altitude	From	To	Sample	Azimuth	
From	To							East	North
		485-487 clay sand 2-3 mm			480	485	405605		
		487-489 siliceous granite also heavily altered to white			485	490	405606		
		489-491 siliceous granite also heavily altered to white			490	495	405607		
		491-493 siliceous granite - bleached appearance - minor alteration			495	500	405608		
		493-495 siliceous granite extremely silicified, dk gray color			500	505	405609		
		495-497 siliceous granite			505	510	405610		
		497-499 siliceous granite extremely silicified, dk gray color			510	515	405611		
		499-501 siliceous granite			515	520	405612		
		501-503 siliceous granite			520	525	405613		
		503-505 siliceous granite			525	530	405614		
		505-507 siliceous granite			530	535	405615		
		507-509 siliceous granite			535	540	405616		
		total interval Pgs 2-5 to chert			540	545	405617		
		fr-1% - mainly minor blebs			545	550	405618		
		throughout + 2% sulfides			550	555	405619		
		with silicification Mo. 1-3%			555	560	405620		
514	523	Dike in matrix fig. CDA 45%			560	565	405621		
(56.7)	(59.4)				565	570	405622		
523	560	Bleached granite: matrix visible			570	575	405623		
(59.9)	(110.7)	silicified and bleached			575	580	405624		
		color of heavy gray, light			580	585	405625		
		medium green color			585	590	405626		
		Pgs 2-5 to chert fr-1%			590	595	405627		
		mainly blebs of matrix			595	600	405628		
		in siliceous matrix with 2%			600	605	405629		
		minerals, minor silicification			605	610	405630		
		Mo. 1-3%			610	615	405631		
		Nit. 1-3% + extremely silicified			615	620	405632		
					620	625	405633		
					625	630	405634		
					630	635	405635		
					635	640	405636		
					640	645	405637		



Drill Log RS-06-01

Pg. 7

750-755  
753-760

Interval From To		Description	Graphic	Alteration	From	To	Sample	ASSAY	
HOLE # R20601									
Project: 100676010		Date Started:	Azimuth: 542°		Easting:		Page 7 of		
Logged By:		Date Finished: June 12	Dip: -4°		Northing:				
		Contractor:	Depth:						
648	648	Contact zone / Sphincteroid			648	648	639		
(1977)	(1977)	gas above			650	650	639		
		520-521: clayey gouge zone			655	660	405640		
					660	665	405641		
					665	670	405642		
					670	675	405643		
		570-572: clayey gouge zone			675	680	405644		
					680	685	405645		
		units is well laminated			685	690	405646		
		P <sub>1</sub> to 2+% - banded to			690	695	405647		
		matrix: relatively small blks of a fig.			695	700	405648		
		of grey sulfide			700	705	405649		
		has 2-3%			705	710	405650		
					710	715	405651		
		680-690 clayey gouge zone			715	720	405652		
		-matrix calcite - 1% + P <sub>1</sub> 10%			720	725	405653		
		-fig. matrix 25-3%			725	730	405654		
					730	735	405655		
					735	740	405656		
648	657	648-651: fig. calcite, if possible			740	745	405657		
(1977)	(1974)	via upblast of slip handoff			745	750	405658		
		calcite fig. stuff?			750	755	405659		
					755	760	405660		
651	683	Contact zone			760	765	405661		
(1977)	(253.3)	all Sphincteroid + big blocks			765	770	405662		
		+ Box			770	775	405663		
		1 minor oxidate of P <sub>1</sub> to			775	780	405664		
		2-3% - 10% locally			780	785	405665		
		3 fig. sulfide in trace + 2%			785	790	405666		
		4 matrix dissem to - 1%			790	795	405667		
					795	800	405668		
		682-684 clayey gouge zone							
		matrix calcite - 1%							
		1:10 area time							

Drill Log RS-06-01

Pg. 8

Interval		Description	Graphic	Alteration	From	To	Sample	ASSAY
From	To							
		2 unit multiple phase horizon Revised calcite + Qtz + chlorite P <sub>2</sub> O <sub>5</sub> + 2 1/2 chlorite fr. mainly silty to fine grey siltstone in part 677-705: P veinlet in shear zone 702: 5" clay + v. calcite + P <sub>2</sub> O <sub>5</sub> all shear zone 735: 4" calc vein c. 45° multiple hand layer with also fine grey siltstone 747-750: clay + calcite / shear zone P <sub>2</sub> O <sub>5</sub> + 2 1/2 fine grey siltstone 764.5-806.5: S. quartz + calcite + silty zone 800.5-814: alt. layer to fine siltstone 806-807: clay + calcite zone 817-818: pt. calcite shear zone + mica + quartz 820: 2" massive P <sub>2</sub> O <sub>5</sub> c. 45° 821-833: fine D. calcite zone 833-923 (257.1) (278.3) Squid salt at shore mid grey silty calcite zone						
					800	806	405667	
					808	810	405670	
					810	815	405671	
					815	820	405672	
					820	825	405673	
					825	830	405674	
					830	835	405675	
					835	840	405676	
					840	845	405677	
					845	850	405678	
					850	855	405679	
					855	860	405680	
					860	865	405681	
					865	870	405682	
					870	875	405683	
					875	880	405684	
					880	885	405685	

Drill Log RS-06-01

Pg. 9

Interval From To		Description	Graphic	Alteration	From	To	Sample	Assay
		885-893 3 5' weathered calc. zone alt. silicified calc. zone	[Vertical scale]	[Grid]	885	890	405657	
		" " " " " " " "			890	895	405658	
		" " " " " " " "			895	900	405659	
		" " " " " " " "			900	905	405660	
		" " " " " " " "			905	910	405661	
		" " " " " " " "			910	915	405662	
		903-908 5' to 10' medium gr. calc. inner epidote zone silicified			915	920	405663	
		" " " " " " " "			920	925	405664	
		" " " " " " " "			925	930	405665	
		" " " " " " " "			930	935	405666	
		938-948 10' to 15' calc. zone disseminated calc. zone Pg 30% chert to 2% and 15-4% 2' to 3' gray silicified zone with quartz	935	940	405667			
913	940	Contact Zone fault as above - Silicified calc. zone - 20% of 120 ft. zone						
913.00	(286.5)							
20H								

HOLE # R20691

Project: MOLYBDEUM Date Started: \_\_\_\_\_ Date Finished: \_\_\_\_\_ Easting: \_\_\_\_\_  
 Logged By: R. KEARCE Contractor: \_\_\_\_\_ Dip: \_\_\_\_\_ Northing: \_\_\_\_\_ Page 2 of \_\_\_\_\_  
 Asimuth: \_\_\_\_\_ Depth: \_\_\_\_\_

# Drill Log RS-06-02

Pg. 1

Interval		Description	Geophic	Alteration	From	To	Sample	Assay	
From	To								
<b>HOLE # R206-02</b>									
Project: <b>MOLY GOLD</b>		Date Started:	Azimuth:	Easting:		Page 1 of 1			
Logged By: <b>A. K. ...</b>		Date Finished:	Dip: <b>90</b>	Northing:					
		Contractor:	Depth: <b>137.6 m</b>						
0	12.1	<b>CASING</b>			6.6	7.6	405678		
12.1	39.1m	Syenite & Bt (minor)			7.6	8.6	405679		
		i feldspar, biot to 1/16"			8.6	9.6	405700		
		i no feldspar			9.6	10.6	405701		
		i low density biot			10.6	11.6	405702		
		67.6 i 70% biotite, redd, red			12.6	13.6	405703		
		has dk grey appearance			14.6	15.6	405704		
		i 2cm of ...			16.6	17.6	405705		
		is ...			18.6	19.6	405706		
		2.5cm ...			20.6	21.6	405707		
		... 30°			22.6	23.6	405708		
		1.5% ...			24.6	25.6	405709		
		...			26.6	27.6	405710		
		i ...			28.6	29.6	405711		
		@ 14.5 ...			30.6	31.6	405712		
		...			32.6	33.6	405713		
13.2	22.5	...			34.6	35.6	405714		
		...			36.6	37.6	405715		
		@ 16.9 ...							
		...							
		@ 22.1 ...							
		...							
27.5	33.1	Syenite ...							
		...							
33.1	38.7	Syenite ...							
		...							
38.7	43.6	Mafic Dyke ...							
		...							

Drill Log RS-06-02

Pg. 2

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
HOLE # <u>1220692</u>									
Project: <u>MADYGOLO</u>		Date Started:	Azimuth:	Easting:		Page 2 of			
Logged By: <u>R. KRAUSE</u>		Date Finished:	Dip: <u>-20</u>	Northing:					
		Contractor:	Depth:						
42.6	54.3	S. quartz & highly altered, calcite will assess mid-range calcite 1. All silicified 2. Calc-2% matrix? 3. Calcite fr. 4. 50.0-50.7 inf. calcite dykes 5. calc 2-10%			42.6	45.6	405716		
					45.6	47.6	405717		
					47.6	49.6	405718		
					49.7	50.7	405719		
					50.7	55.7	405720		
					55.7	57.7	405721		
					57.7	57.7	405722		
					63.40	63.50	405723		
					63.70	64.0	405724		
54.3	57.7	S. quartz mag. 3.5% and silicified in situ fracture envelopes has formed local quartzite (matrix) calcite matrix = v. calcite 57.7-58.0 1 day 2 rubble quartz							
59.4	70.3	S. quartz (1.1%) altered with 40% calcite by calcite, P. str 69.60 1.0 cm quartz vein 63.90 0.5 cm calcite & P. str envelopes							
70.30		Contact zone P. str S. to 1.5 m diam. 23-2400 matrix P. str P. str							

52.8  
1.55  
54.3

Drill Log RS-06-02

Pg. 3

Interval		Description	Graphic	Alteration	From	To	Sample	Easting		Northing	
From	To										
HOLE# R20602											
Project: MOLYBDO		Date Started:	Assrauth:		Easting:		Page 3 of				
Logged By: R-Kearse		Date Finished:	Dip:		Northing:						
		Contractor:	Depth:								
67.5	68.5	matrix. Difer. calcane			64.0	66.0	405725				
					66.	68.0	405726				
-4		Syncline off 100 22.			68.0	70.	405727				
					70.0	72.0	405728	67.5	67.5		
					72.	74.	405729	68.5	70.5		
							405730	70.5	72.5		
							405731	72.5	74.5		
							405732	74.5	76.5		
							405733	76.5	78.5		
							405734	78.5	80.5		
							405735	80.5	82.5		
75.4	77.2	matrix. Difer. calcane 300 mm feldspar med gang calcane. fig. on surface					405736	82.5	84.5		
							405737	84.5	86.5		
							405738	86.5	88.5		
							405739	88.5	90.5		
							405740	90.5	91.5		
77.2	88.0	Syncline: each bit red, siliceous medium color, dissem. & blocky. 0.5-2% chalc. to 1 mm. locally. 10-15% calc. by at 2 calc. to 10-15% slightly. no xstalline tr. fig. siliceous mo? 1-2% +					405741	91.5	92.5		
							405742	92.5	94.5		
							405743	94.5	96.5		
							405744	96.5	98.6		
							405745	N S			
							405746	100.6	102.6		
88.	92.5	Dissected fig. 1-1/2 2 and 1/2 in. large angular fragments of calcane. siliceous to 10-15% calcane. 10-15% chalc. + gang calcane. fig. 5-7% siliceous to 10-15% 71.5-92 clay gang. 10-15% chalc. 2-10% 94.0-95 clay gang. 10-15% chalc. 2-10%									

Drill Log RS-06-02

Pg. 4

Interval		Description	Graphic	Alteration	From To		Sample	Assay	
From	To								
HOLE # R20602									
Project: MALCOLD		Date Started:	Azimuth:		Dip: -7°		Basting:		
Logged By: R. K. RAYNE		Date Finished:	Dip:		Depth:		Page 4 of		
		Contractor:					Northing:		
98.5	99.6	100.5-101.5 chalc. 2-3% moly	2-10%		102.6	104.6	405747		
		101.5-102.5 mafic duffs csa 45°			104.6	106.6	405748		
99.6	100.7	CONTACT ZONE QUARTZ-SYENITE			106.6	108.6	405749		
		100.7-101.5 mafic duffs csa 45°			108.6	110.6	405750		
		csa 45° calcified, silicified			110.6	112.6	405751		
		see unaltered group 100.7-101.5			112.6	114.6	405752		
		101.5-102.5 chalc. 2-3% moly	2-10%		114.6	116.6	405753		
		2-3% moly			116.6	118.6	405754		
		118.5-120.6 shear zone			118.6	120.6	405755		
		csa 245° ± 10°			120.6	122.6	405756		
		120.6 BOX A			122.6	124.6	405757		
		126.8-136.2 intensely altered quartz			124.6	126.6	405758		
		clay gouge zone			126.6	128.6	405759		
					128.6	130.6	405760		
					130.6	132.6	405761		
					132.6	134.6	405762		
					134.6	136.2	405763		
					136.2	138.2	405764		
					138.2	140.2	405765		
					140.2	142.2	405766		
					142.2	144.2	405767		
					144.2	146.2	405768		
136.2	137.1	MAFIC DUFFS			146.2	148.2	405769		
137.1	138.6	CONTACT ZONE QUARTZ-SYENITE			148.2	150.2	405770		
138.6	140.4	SYENITE ZONE BOX B			150.2	152.2	405771		
		calcified			152.2	154.2	405772		
		note: see ground slope predominantly			154.2	156.2	405773		
		quartzite minor diorite			156.2	158.2	405774		
		149.8 diorite zone, box sealed			158.2	160.2	405775		
		by calcified quartzite			160.2	162.2	405776		
		in voids			162.2	164.2	405777		
		120.0-123.8 quartz, minor csa 5°			164.2	166.2	405778		
		120.0-123.8 mafic duffs			166.2	168.2	405779		
		127.5-129.6 quartzite with 2% moly			168.2	170.2	405780		

Drill Log RS-06-03

Pg. 1

Interval From To		Description	Graphic	Alteration	From	To	Sample	Assay
0	3.04	Casing			3.0	6.5	405722	
3.04	6.5	Syncline & unaltered 5.2m fault vein stream 4.85-5.3 silicified clay 15% chalc tr 2% moly 2%			6.3	8.8	405720	
					8.8	10.8	405721	
					10.8	12.8	405722	
					12.8	15.8	405723	
					15.8	18.8	405724	
6.5	7.3	Mafic Dyke SDA 20°			18.8	20.8	405725	
7.3	39	Syncline & Brecciated 12.2-12.7: rubble clay gangue  vein 8.2m 2-3mm cov 15° vein 8.0m 12mm cov 45° - both vein silicified highly silicified, cov 1-2% vein 2.7m silicified 3-5% tr, trisilicates - vein 15.8m 10mm cov 85° 2m increasing silicification from 10.7m silicified dark blue-grey chert associated with silicified chert @ 20m  34.1-34.5 rubble zone - section P <sub>1</sub> 8-12% chalc to 83% moly tr-1%			20.8	22.8	405726	
					22.8	24.8	405727	
					24.8	26.8	405728	
					26.8	28.8	405729	
					28.8	30.8	405730	
					30.8	32.8	405731	
					32.8	34.8	405732	
					34.8	36.8	405733	
					36.8	38.8	405734	
					38.8	40.8	405735	
					40.8	42.8	405736	
					42.8	44.8	405737	
					44.8	46.8	405738	
					46.8	48.8	405739	
					48.8	50.8	405740	
					50.8	52.8	405741	
					52.8	54.8	405742	
					54.8	56.8	405743	
39	46.4	Syncline & unaltered 12.2-12.7: rubble clay gangue 1m brecciated, clay alteration on trace; P <sub>1</sub> to 2% chert, opal on vein			56.8	58.8	405744	
					58.8	60.8	405745	



Drill Log RS-06-03

Pg. 2

Interval		Description	Graphic	Alteration	From To		Sample	Assay
From	To							
46.4	53	Synthetic silicified dk grey appearance, matrix leached BRX i numerous gtz v. white Py, chalc, Mn, clasper + pigment in v. white + envelope i gtz v. white has white appearance as incorporated sillimanite (matrix)						
53	69.8	Synthetic BRX imbed altered i thin leached by gtz v. white 2cm in size v. white i with gtz v. white elongated Py, chalc, fig. matrix only?			52.8	62.8	405704	
					60.8	63.8	405705	
					63.8	66.8	405706	
					66.8	67.8	405707	
					72.6	75.6	405708	
					75.6	78.6	405709	
69.8	72.6	Matrix Dyke			78.6	81.6	405710	
					81.6	84.6	405711	
					84.6	87.6	405712	
72.6	94	Contact Zone Synthetic/Diabase			87.6	90.6	405713	
					90.6	94	405714	
94	95.3	Felsic Dyke			95.3	98.3	405715	
					98.3	100.3	405716	
95.3	100.3	Synthetic BRX			101.3	102.0	405717	
100.3	101.3	Matrix Dyke						
101.3	102.0	Synthetic BRX						

Drill Log RS-06-03

Pg. 3

Interval		Description	Graphic	Alteration	From	To	Sample	Assays
From	To							
HOLE # RZ-06-03								
Project: BOLD GOLD		Date Started:	Azimuth: 042°		Easting:		Page 2 of	
Logged By: E. Krause		Date Finished:	Dip: -65°		Nothing			
		Contractor:						
46.4	53	Synthetic silicified shales appearance, matrix thick BRX - numerous qtz veins Py, chalc. ore character + dispersed in veinlets + envelopes - sig. qtz vein obs within appearance as incorporated chalc. (matrix)						
53	69.8	Synthetic BRX imbed altered thin level by qtz veinlets 2cm in size, v. 20 with qtz veinlets elongated Py, chalc., fig. siliceous only?			52.8	61.8	405784	
					62.8	63.8	405785	
					63.8	66.8	405786	
					66.8	67.8	405787	
					72.6	75.6	405788	
					76.6	78.6	405789	
69.8	72.6	Matrix Dyke			78.6	81.6	405790	
					82.6	87.6	405791	
					86.6	87.6	405792	
72.6	94	Contact Zone Synthetic/Diabase			87.6	90.6	405793	
					90.6	94	405794	
94	95.3	Felsitic Dyke			95.3	98.3	405795	
					98.3	100.3	405796	
95.3	100.3	Synthetic BRX			101.2	102.0	405797	
100.3	101.2	Matrix Dyke						
101.2	102.0	Synthetic BRX						

Drill Log RS-06-03

Pg. 4

Interval		Description	Graphic	Alteration	From To		Sample	Azimut	
From	To				From	To			
						157.7	157.7	405835	
						157.7	161.7	405836	
						161.7	164.7	405837	
		159.1 - 153.50 : gauge zone limited?				164.7	167.7	405838	
		near 152.5-153.00 : siliceous clay				167.7	170.7	405839	
		gauge + minor red 153.5 153.50				170.7	173.7	405840	
153.5	157.9	MAFIC DYKE				173.7	176.7	405841	
		3 horizontal rch. and				176.7	171.7	405842	
		strat. is 45°				171.7	181.7	405843	
						181.7	185.7	405844	
						185.7	189.7	405845	
157.7	198.4	CONTACT zone MBR alteration				195.1	195.1	405846	
		3.5m wide / Diabase Dyke				195.1	201.1	405847	
		2.0m wide channel 152.7 202m				201.1	204.1	405848	
		160.1 - 162.50 siliceous red 3.30°				204.1	206.6	405849	
		+160m Box with red staining				206.6	206.6	405850	
		siliceous?							
		full siliceous 40% Py, with							
		are silicified + sig. grey							
		sulfide 10+%							
188.4	195.7	Mafic Dyke							
195.1	201.6	Syncline / Diab. to contact							
201.6	212.5	MAFIC DYKE							
212.5	212.8	syncline + qtz vein (10cm)							
212.8	222.0	Mafic Dyke							

Drill Log RS-06-03

Pg. 5

Project: MacLeod		Date Started:	Asimuth:	Easting:		HOLE # R20603	
Logged By: R. KAUSE		Date Finished:	Dip:	Northing:		Page 5 of	
Interval From To	Description	Graphic	Alteration	From	To	Sample	ANAL
222.0 - 255.3	Contact Zone 1988 Squartz / Biotite			222.2	225.2	405851	
				225.2	228.2	405852	
				228.2	231.2	405853	
				231.2	234.2	405854	
				234.2	237.2	405855	
				237.2	240.2	405856	
255.3 - 278.8	Squartz fibrously radiating - identified + ~2% Py. dikes			243.2	247.2	405857	
				247.2	250.2	405858	
				250.2	253.2	405859	
				253.2	256.2	405860	
	260.8 - 269.1: boxy light blue c.a. 20° - 45°			256.2	260.8	405861	
	P. 1-5% K-feldspar in veins Beds by white/grey calcite			260.8	263.8	405862	
	264.4 - 269.1: matrix c.a. 45°			263.8	266.8	405863	
				266.8	269.8	405864	
				269.8	272.8	405865	
				272.8	275.8	405866	
				275.8	278.8	405867	
				278.8	281.8	405868	
				281.8	284.8	405869	
				284.8	287.8	405870	
				287.8	290.8	405871	
				290.8	293.8	405872	
				293.8	296.8	405873	
				296.8	299.8	405874	
				299.8	302.8	405875	
278.8 - 299.5	Contact Zone Squartz / Biotite Py. Biotite matrix 201.4 - 209.5: matrix f.c. Biotite 209.5 - 214.7: Squartz / Biotite matrix bleached out, white calcite 211.4 - 214.6: matrix f.c. Biotite			302.8	305.8	405876	

# Drill Log RS-06-03

Pg. 6

Interval		Description	Graphic	Alteration	From To		Sample	Assays	
From	To								
		305.8-306.7 i. gang. cl. zone			305.4	305.8	405872		
		314.6-324.3 i. gang. Brk			306.8	306.2	405878		
		328.4-333.5 : Quartz Brk. fine			306.2	307.0	405879		
		332.8-333.2 : Quartz Brk. fine			307.2	312.2	405880		
		332.8-340.1 : Quartz Brk. fine			312.2	315.2	405881		
		340.1-342.5 : Quartz Brk. fine			315.2	318.2	405882		
		to porphyry			318.2	321.2	405883		
					321.2	324.2	405884		
					324.2	327.2	405885		
					327.2	330.2	405886		
322.5	361.6	Quartz Brk. / locally high density			330.2	333.2	405887		
		shaded by albite / Qtz			333.2	336.2	405888		
		i. siliceous			336.2	339.2	405889		
		i. discrete Pct. 2%			339.2	342.2	405890		
		Feul i. sub. to sphalerite			342.2	345.2	405891		
					345.2	348.2	405892		
		361.6-365.8 i. calc. altered			348.2	351.2	405893		
		calc. alb. / almost translucent			351.2	354.2	405894		
		not obviously leached, in place			354.2	357.2	405895		
		at 230'			357.2	360.2	405896		
365.8	366.5	Quartz Brk. (in situ)			360.2	363.2	405897		
		shaded by albite			363.2	366.2	405898		
366.5	379.5	Quartz Brk.			366.2	369.2	405899		
		shaded by albite			369.2	372.2	405900		
EOH		EOH			EOH				

Drill Log RS-06-04

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	Assay	
From	To								
0	12.7	Casing			3.7	4.5	405701		
3.7	22.7	Symmet Bar silicified veinlets of Qtz random in thin P & S cherts 2-3% Mn 1-1 1/2% iron also silicified look also red sulfide sphalerite? sulfides chert & bluish 12.6-12.7 gauge zone 19.6-20.5 Silver zone/Bar csa 2450 avg frags hematite			4.5	6.0	405702		
					6.0	7.5	405703		
					7.5	9.0	405704		
					9.0	10.5	405705		
					10.5	11.8	405706		
					11.8	12.8	405707		
					12.8	13.8	405708		
					13.8	16.6	405709		
					16.6	17.6	405710		
					19.6	20.6	405711		
					20.6	21.6	405712		
					21.6	22.9	405713		
					22.9	25.9	405714		
					25.9	27.9	405715		
22.9	28.3	Malic Dike? Amorphous Reddish to black rip-up cherts?			27.3	30.5	405716		
					30.4	32.4	405717		
					32.4	34.4	405718		
28.3	30.5	Symmet in above			34.4	36.4	405719		
30.5	31.4	Malic Dike? Amorphous/Barth							
31.4	32.7	Symmet Bar in above is minor mag with minor fracs silicified envelopes csa 2300 31.9-32.1 3 ggs vein massive P 20% Mn 1-2% cherts bar							

Drill Log RS-06-04

Pg. 2

Interval		Description	Graphic	Alteration	Sample		Assays	
From	To				From	To		
37.7	38.7	Synthetic Brex - med alt 1 veins white stz R <sub>2</sub> in veinlets up to 60% Mg <sub>2</sub> 1%+ Fe <sub>2</sub> & siliceous highly altered			36.9	37.4	405720	
					37.4	38.7	405721	
					38.7	40.2	405722	
					40.2	42.2	405723	
					42.2	44.2	405724	
38.7	40.2	Synthetic Brex - med alt 0-2% R <sub>2</sub> in veins to 1% chlorite to -Pols red siliceous to -Sphale?			44.2	46.2	405725	
					46.2	48.2	405726	
					48.2	50.2	405727	
					50.2	52.2	405728	
					52.2	54.2	405729	
					54.2	56.2	405730	
					56.2	58.2	405731	
					58.2	60.2	405732	
40.2	52.7	Synthetic Brex - med alt as above - 32.7-38.7			60.2	62.2	405733	
					62.2	64.2	405734	
					64.2	66.2	405735	
52.7	55.7	Synthetic Brex - med alt as above 38.7-40.2			66.2	68.2	405736	
55.7	71.0	Synthetic Brex - med alt dissection of as 52.7-58.7 multiple stz R <sub>2</sub> veins 2-10mm CVA 45°			71.0	73.0	405737	
66.7	71.0	MAGIC DIKE - DAA 260°						
71.0	78.2	Synthetic Brex - med alt extremely siliceous, dissection of 5% Mg <sub>2</sub> 1% Sphale Pols etc, chlorite of Sphale, etc.						

Drill Log RS-06-04

Pg. 3

Interval		Description	Graphic	Alteration	From To		Sample	Logs	
From	To				From	To			
		2 sample in change contact with dyke			73	75	405727		
					75	77	405728		
77.6	88.8	Dyke Matrix: 100% epidotized pistachio green			77	78.6	405729		
		shar. hbl: clay grey 88.8-89.3			83.8	85.8	405730		
		89.3-89.8: chlorite dyke			85.8	88.8	405731		
		vea from 80°-60° also 5 or 2°			88.8	90.8	405732		
		folds prominent extremely			90.8	92.8	405733		
		epidotized, epidotized, veinlets			92.8	94.2	405734		
		of green, outside locally, locally			94.2	96.2	405735		
		rotated back traps			96.2	98.2	405736		
					98.2	100.2	405737		
					100.2	104.3	405738		
					101.3	103.6	405739		
					103.6	105.6	405740		
98.9	99.2	Syn. Dk. light altered epidotite alt. on fracture gtc veinlets 2-3 mm 2/100 pg. to chlorite sig. sulfide cva 2350							
		1 matrix visible							
99.2	117.4	Syn. Dk. Bix: heavily altered - calcic, epidotized - gtc vein 0.2-3 mm Pl. 8% dissemin. / obby Chalco fr. & maly fr.							
		gtc vein 101.3-102.1							
		gtc vein 103.2-103.6							
		pg. 30% chalco to 1% mal. 1/10							
		whole bit is well silicified sulfides in veins bluish, and dissemin throughout in							

\* Show



Drill Log RS-06-04

Pg. 4

Interval From To		Description	Graphic	Alteration	From	To	Sample	Assay
		small veinlets abundant			105.6	107.1	405757	
104.2		Siltstone 115.8' clay, shaly, etc.			107.1	108.6	405762	
		veins, each for vein @ 115.6'			108.6	109.1	405763	
					109.1	110.6	405764	
					110.6	112.1	405765	
					112.1	114.6	405766	
117.4	118.4	Synite Box + med alt			114.6	116.1	405767	
		1-2' of vein / rock // matrix			116.1	117.4	405768	
Both		relative to 40% of Chert for Moly?			117.4	118.1	405769	
		130.3-130.7' clay, shaly, etc. w/			118.1	120.1	405769	
		sub. thin clay. 15-20' 0.8' last 20'			120.1	121.1	405760	
					121.1	122.1	405761	
		156.0-157.3' clay, gassy			122.1	124.1	405762	
		+ for vein 15.5' // 150' alt			124.1	126.1	405763	
					126.1	128.1	405764	
					128.1	130.1	405765	
					130.1	132.1	405765	
					132.1	134.1	405766	
					134.1	136.1	405767	
					136.1	138.1	405768	
					138.1	140.1	405769	
					140.1	142.1	405770	
					142.1	144.1	405771	
					144.1	146.1	405772	
					146.1	148.1	405773	
					148.1	150.1	405774	
					150.1	152.1	405775	
					152.1	154.1	405776	
					154.1	156.1	405777	
					156.1	158.1	405778	
					158.1	161.1	405779	
					161.1	164.1	405780	
					164.1	167.1	405781	
					167.1	170.1	405782	
					170.1	173.1	405783	

# Drill Log RS-06-04

Pg. 5

Interval From To	Description	Graphic	Alteration	From To		Sample	Azimth	
<del>0 - 1.4</del>	<del>clay</del>			173.1	176.1	495779		
3	S <sub>1</sub> to Q <sub>1</sub> G <sub>1</sub>			176.1	178.7	495785		
				EOM				

Drill Log RS-06-05

Pg. 1

Project		Date Started	Arithmetic	Easting				
Logged By: R. Krause		Date Finished	Dip: -60	Northings				
		Contractor	Depth	Page 1 of 1				
Entered From	To	Description	Graphic	Alteration	From	To	Sample	ASSG
0	3.1	Coning			3.0	4.5	405786	
3	16.5	Syenite BEX; heavily altered : qtz veins 3-5.7 small silicified with qtz veins small to coarse P: 5% stream + blebby chilled 1% with v. l. w. o m. 1-2%			4.5	6.0	405787	
					6.0	7.5	405788	
					7.5	9.0	405789	
					9.0	10.5	405790	
					10.5	12.0	405791	
					12.0	13.5	405792	
					13.5	15.0	405793	
					15.0	16.5	405794	
					16.5	18.0	405795	
					18.0	20.0	405796	
					20.0	22.0	405797	
					22.0	24.0	405798	
					24.0	26.0	405799	
					26.0	27.5	406000	
					27.5	29.0	337501	
					29.0	30.5	337502	
16.5	26.0	16.5-26.0: 1-2 qtz veins small / silicified diminished			30.5	32.0	337503	
					32.0	33.5	337504	
					33.5	35.0	337505	
					35.0	36.5	337506	
26.0	47	Syenite: heavily altered slightly silicified minor qtz veins as traces 18.7-22.9: v. l. w. o - 50% sulfides 40% P silicified 43.2-47 silicified, local qtz + P (40%) + minor S						

Drill Log RS-06-05

Pg. 2

Interval		Description	Graphic	Alteration	From To		Sample	Assay	
From	To								
		45.3-45.9; clay cover 10% moly			36.5	38	332507		
					38.0	39.5	332508		
47	52.1	Mafic Dyke: perthite (feldspar) 3mm, 10% moly			39.5	41.0	332509		
					41.0	42.5	332510		
					42.5	44.0	332511		
					44.0	45.3	332512		
50.1	64	Syncline heavily altered by ste. calcite, well bedded Albite only 1% - calcite			45.3	45.8	332513		
					45.8	47.0	332514		
					52.1	53.6	332515		
					53.6	55.1	332516		
44	81.3	Contact Zone Syncline/Diorite : Box wall alteration : epidote alter. on trace of diorite : has healed by quartz : Pg 2-5%, moly 1-2%			55.1	56.6	332517		
					56.6	58.1	332518		
					58.1	59.6	332519		
					59.6	61.1	332520		
					61.1	63.1	332521		
					63.1	65.1	332522		
					65.1	67.1	332523		
					67.1	69.1	332524		- sample eliminated
					69.1	71.1	332525		
87.3	92.3	Mafic Dyke			71.1	73.1	332526		
					73.1	75.1	332527		
					75.1	77.1	332528		
					77.1	79.1	332529		
					79.1	81.3	332530		
83.3	85.1	Clay Gauge Zone Mafic Dyke Pg 10% + Sphene			81.3	83.3	332531		
					83.3	84.3	332532		
					84.3	85.1	332533		
85.1	100.0	Mafic Bsa. Perthite Dyke 1mm to 5mm 50% perthite			85.1	86.1	332534		
					86.1	87.5	332535		
					87.5	89.0	332536		
					89.0	91.5	332537		

Drill Log RS-06-05

Pg. 3

Project:		Date Started:	Arithmetic:	Easting:				
Logged By:		Date Finished:	Dip:	Northings:				
		Contractor:	Depth:	Page 3 of				
		HOLE # RZ-06-05						
Interval From	To	Description	Graphic	Altitude	From	To	Sample	Acce
90.1	91.5	Clayey Gypsiferous Zone (contractor's) Base of formation not clear Pg 7-1070, M?			99.5	96.5	335537	
					96.5	98.5	335538	
					98.5	100.5	335539	
					100.5	102.5	335540	
					102.5	104.0	335541	
91.5	99.5	Sandy & silty clay limestone identified Pg 7-1070, M? choice to						
94.5	104.0	Sandy limestone shaly in places, epidote in places						
104.0	118.7	metr. depth 50						
	104							

Drill Log RS-06-06

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	Azimuth	
From	To							From	To
HOLE # R2-0606									
Project MALYGOLO		Date Started:	Azimuth: 64.1		Easting:		Page 1 of 3		
Logged By: R. KRAUSE		Date Finished:	Dip: -4.5		Northing:				
		Contractor:	Depth:						
0	3.7	CASING			3.7	4.7	332582		
3.7	18.2	Quartzite; Recrystallized interbedded with kaolinitic siliceous shales locally calcareous. Partly discon- tinuous. 1-2% veins with massive quartz. 40% + matrix up to 5% 6-7% kaolinitic matrix 10-15% over 30-40% calcareous matrix	15% matrix calcareous		4.7	5.7	332583		
					5.7	6.7	332584		
					6.7	7.7	332585		
					7.7	8.7	332586		
					8.7	9.7	332587		
					9.7	10.7	332588		
					10.7	11.7	332589		
					11.7	12.7	332590		
					12.7	13.7	332591		
13.2	19.2	Matrix Dyke top 45° bottom 270°			13.7	14.7	332592		
19.3	22.5	Quartzite Recrystallized			14.7	15.7	332593		
					15.7	16.7	332594		
					16.7	17.2	332595		
					17.2	21.0	332596		
22.5	24.4	Matrix Dyke 45°			21.0	22.5	332597		
24.4	25.6	Quartzite Recrystallized			24.4	25.0	332598		
25.5	25.9	Matrix Dyke			25.9	27.4	332599		
25.9	43.5	Quartzite Recrystallized color (brown) matrix visible qtz veins with massive P <sub>2</sub> 6-9% kaolinitic matrix on trace P <sub>2</sub> discon. P <sub>2</sub> 5-8% matrix overall 8-10%			27.4	28.9	332600		
					28.9	29.4	332601		
					29.4	30.9	332602		
					30.9	32.4	332603		
					32.4	33.7	332604		
					33.7	35.4	332605		
					35.4	36.7	332606		
					36.7	38.4	332607		

Drill Log RS-06-06

Pg. 2

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
HOLE # RZ-06-06									
Project: MALYGOIN		Date Started:	Azimuth:		Easting:		Page 2 of 3		
Logged By: D.K. ...		Date Finished:	Dip:		Northing:				
		Contractor:	Depth:						
43.5	50.3	Sandstone, extremely silicified bluish grey color, mafic lenticles 2 hex silic in situ, vein = 10-20mm 50-60% P <sub>2</sub> O <sub>5</sub> matrix 2% + acid metallic character P associated with change in			38.4	40.4	337568		
					40.4	42.4	337569		
					42.4	43.5	337570		
					43.5	44.5	337571		
					44.5	45.5	337572		
					45.5	46.5	337573		
					46.5	47.5	337574		
					47.5	48.5	337575		
					48.5	49.5	337576		
					49.5	50.5	337577		
50.5	54.1	Sandstone (fine) 3-4 qtz veins/lens, massive P <sub>2</sub> O <sub>5</sub> 40-50% silic matrix P <sub>2</sub> O <sub>5</sub>			50.5	52	337578		
					52.0	53.5	337579		
					53.5	55.5	337580		
					55.5	56.5	337581		
					56.5	57.5	337582		
54.1	61.0	Sandstone, extremely silicified 54.9-56.7: clay gorge shown 20% P <sub>2</sub> O <sub>5</sub> $\leq 2 \leq 60$			57.5	58.5	337583		
					58.5	59.5	337584		
					59.5	61.0	337585		
					61.0	62.5	50% P <sub>2</sub> O <sub>5</sub>	337586	
					62.5	64.0	50% P <sub>2</sub> O <sub>5</sub>	337587	
61	64.2	Clay gorge zone (Sandstone 5% loose rock 50%)			64.7	66.7		337588	
					66.7	68.7		337589	
64.2	69.7	MAFIC DYKE			68.7	70.7		337590	
					70.7	72.7		337591	
					72.7	74.7		337592	
64.7	76.8	Sandstone (fine) light green 2 inches weathered, qtz vein 2% P <sub>2</sub> O <sub>5</sub>							

Drill Log RS-06-06

Pg. 3

Interval		Description	Graphic	Alteration	From To		Sample	Azim	
From	To								
<b>HOLE # R20606</b>									
Project:		Date Started:	Azimuth:		Easting:		Page 3 of 3		
Logged By:		Date Finished:	Dip:		Northing:				
		Contractor:	Depth:						
76.7		Syncline i medium			74.7	76.8	337593		
					76.8	78.7	337594		
					78.3	78.8	337595		
		93.0 - 94.7 fault gouge			77.8	81.3	337596		
		ca 70° and bit (bedding)			80.3	82.8	337597		
		attached			82.8	84.3	337598		
					84.3	85.8	337599		
90.4	100.6	Syncline 83 fault Box			85.8	87.3	337600		
	med	8 fault 10m @ 90.4 ca 70°			87.3	89.8	337601		
		- spin into on floor			89.8	91.3	337602		
100.6	117	Syncline Box med			91.3	92.8	337603		
					92.8	94.3	337604		
					94.3	95.8	337605		
FOH		102.8 - 104.3 fault 3 ca 45°			95.8	97.3	337606		
		bit cut			97.3	98.8	337607		
		3 bedrock to rock from			98.8	100.6	337608		
		sh. material from 106			100.6	102.6	337609		
		to bottom of hole			102.6	104.6	337610		
					104.6	106.6	337611		
					106.6	108.6	337612		
					108.6	110.6	337613		
					110.6	112.6	337614		
					112.6	114.6	337615		
					114.6	117	337616		
					FOH				



Drill Log RS-06-07

Pg. 1

Interval		Description	Graphic	Alteration	From To		Sample	Assay	
From	To				From	To			
0	3.6	CASING			3.6	4.6	337617		
3.6	21.0	Synite + heavily brecciated silicified R. 20% locally within R. 40% cherty to 2% Breccia 1-1% has showed Bit appearance and grey in color R. 5%			4.6	5.6	337618		
					5.6	6.6	337619		
					6.6	7.6	337620		
					7.6	8.6	337621		
					8.6	9.6	337622		
					9.6	10.6	337623		
					10.6	11.6	337624		
					11.6	12.6	337625		
					12.6	13.6	337626		
					13.6	14.6	337627		
					14.6	15.6	337628		
21.0	22.3	Mafic Dyke			15.6	16.6	337629		
					16.6	17.6	337630		
22.3	25.4	Synite showing as above			17.6	18.6	337631		
					18.6	19.6	337632		
					19.6	20.6	337633		
25.4	27.1	Mafic Dyke			20.6	21.6	337634		
					21.6	22.6	337635		
27.1	27.8	Synite heavy in above			22.6	23.6	337636		
27.8	28.4	Mafic Dyke			23.6	24.6	337637		
28.4	29.0	Synite heavy in above			24.6	25.6	337638		
29.0	29.6	Mafic Dyke							
29.6	29.8	Synite in above							
29.8	30.6	Mafic Dyke							

Drill Log RS-06-07

Pg. 2

Interval		Description	Graphic	Alteration	From To		Sample	ASSAY	
From	To								
30.6	53.9	Succinea 1.5% - medium epidote on frans. Py 5%, chlorite 1% locally silicified, cement matrix			30.6	32.1	332637		
					32.1	33.6	332640		
					33.6	35.1	332641		
					35.1	36.6	332642		
					36.6	37.6	332643		
					37.6	38.1	332644		
					38.1	40.6	332645		
					40.6	42.1	332646		
					42.1	43.6	332647		
					43.6	45.1	332648		
					45.1	46.6	332649		
					46.6	48.1	332650		
					48.1	49.6	332651		
					49.6	51.1	332652		
					51.1	53.9	332653		
					E.O.H.				

Drill Log RS-06-08

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	ASSAY	
From	To								
<b>HOLE # R20608</b>									
Project: <u>not used</u>		Date Started: _____	Azimuth: _____		Rasting: _____		Page <u>1</u> of <u>1</u>		
Logged By: <u>R. Kline</u>		Date Finished: _____	Dip: _____		Northing: _____				
		Contractor: _____	Depth: _____						
19	23.7	CASING / Log			3.7	4.7	337654		
3.7	23.7	Superior Bre with 2% v. fine massive B <sub>2</sub> 10% talc 1% chalc 2-3% 3 sub-ids disseminated			4.7	5.7	337655		
					5.7	6.7	337656		
					6.7	7.7	337657		
					7.7	8.7	337658		
					8.7	9.7	337659		
23.7	24.0	QFP 85% sand UP 23.7-24.0 small mineralized slur 25% 30°			9.7	10.7	337660		
					10.7	11.7	337661		
					11.7	12.7	337662		
					12.7	13.7	337663		
24.0	40.2	Superior Bre with 2% v. fine B <sub>2</sub> 10% talc 15% silicified massive 1-2% chalc 2-3% 27.5-33.5: 4% v. fine streak, broken up calcite on surface, all but minor			13.7	14.7	337664		
					14.7	15.7	337665		
					15.7	16.7	337666		
					16.7	17.7	337667		
					17.7	18.7	337668		
					18.7	19.7	337669		
					19.7	20.7	337670		
					20.7	21.7	337671		
					21.7	22.7	337672		
40.2	66.3	Superior Bre weak B <sub>2</sub> 10% talc 15% silicified massive 1-2% chalc 2-3% B <sub>2</sub> 10% talc 15% massive 1-2% chalc 2-3% B <sub>2</sub> 10% talc 15% massive 1-2% chalc 2-3%			22.7	24.0	337673		
					24.0	25.0	337674		
					25.0	26.0	337675		
					26.0	27.0	337676		
					27.0	28.0	337677		
					28.0	29.0	337678		
66.3	91.4	Matrix Dgt			29.0	30.0	337679		
					30.0	31.0	337680		
91.4	92.9	Slur Zone idm. gray null			31.0	32.0	337681		
92.9	93.0	(KE) mineralized chalc 2-3%			32.0	33.0	337682		
93.3	105	Matrix Superior Bre Matrix Superior Bre			33.0	34.0	337683		
					34.0	35.0	337684		
					35.0	36.0	337685		

Drill Log RS-06-08

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
	36.0				37.0		332686		
	37.0				38.0		332687		
	38.0				39.0		332688		
	39.0				40.2		332689		
	40.2				42.2		332690		
	42.2				44.2		332691		
	44.2				46.2		332692		
	46.2				48.2		332693		
	48.2				50.2		332694		
	50.2				52.2		332695		
	52.2				54.2		332696		
	54.2				56.2		332697		
	56.2				58.2		332698		
	58.2				60.2		332699		
	60.2				62.2		332700		
	62.2				64.2		332701	701	
	64.2				66.2		332702	702	
	66.2				68.2		332703		
	68.2				70.2		332704		
	70.2				72.2		332705		
	72.2				74.2		332706		
	74.2				76.2		332707		
	76.2				78.2		332708		
	78.2				80.2		332709		
	80.2				82.2		332710		
	82.2				84.2		332711		
	84.2				86.2		332712		
	86.2				88.2		332713		
	88.2				90.2		332714		
	90.2				92.2		332715		
	92.2				94.2		332716		
	94.2				96.2		332717		
	96.2				98.2		332718		
	98.2				100.2		332719		
	100.2				102.2		332720		
	102.2				104.2		332721		
	104.2				106.2		332722		
	106.2				108.2		332723		
	108.2				110.2		332724		
	110.2				112.2		332725		
	112.2				114.2		332726		
	114.2				116.2		332727		
	116.2				118.2		332728		
	118.2				120.2		332729		
	120.2				122.2		332730		
	122.2				124.2		332731		
	124.2				126.2		332732		
	126.2				128.2		332733		
	128.2				130.2		332734		
	130.2				132.2		332735		
	132.2				134.2		332736		
	134.2				136.2		332737		
	136.2				138.2		332738		
	138.2				140.2		332739		
	140.2				142.2		332740		
	142.2				144.2		332741		
	144.2				146.2		332742		
	146.2				148.2		332743		
	148.2				150.2		332744		
	150.2				152.2		332745		
	152.2				154.2		332746		
	154.2				156.2		332747		
	156.2				158.2		332748		
	158.2				160.2		332749		
	160.2				162.2		332750		
	162.2				164.2		332751		
	164.2				166.2		332752		
	166.2				168.2		332753		
	168.2				170.2		332754		
	170.2				172.2		332755		
	172.2				174.2		332756		
	174.2				176.2		332757		
	176.2				178.2		332758		
	178.2				180.2		332759		
	180.2				182.2		332760		
	182.2				184.2		332761		
	184.2				186.2		332762		
	186.2				188.2		332763		
	188.2				190.2		332764		
	190.2				192.2		332765		
	192.2				194.2		332766		
	194.2				196.2		332767		
	196.2				198.2		332768		
	198.2				200.2		332769		
	200.2				202.2		332770		
	202.2				204.2		332771		
	204.2				206.2		332772		
	206.2				208.2		332773		
	208.2				210.2		332774		
	210.2				212.2		332775		
	212.2				214.2		332776		
	214.2				216.2		332777		
	216.2				218.2		332778		
	218.2				220.2		332779		
	220.2				222.2		332780		
	222.2				224.2		332781		
	224.2				226.2		332782		
	226.2				228.2		332783		
	228.2				230.2		332784		
	230.2				232.2		332785		
	232.2				234.2		332786		
	234.2				236.2		332787		
	236.2				238.2		332788		
	238.2				240.2		332789		
	240.2				242.2		332790		
	242.2				244.2		332791		
	244.2				246.2		332792		
	246.2				248.2		332793		
	248.2				250.2		332794		
	250.2				252.2		332795		
	252.2				254.2		332796		
	254.2				256.2		332797		
	256.2				258.2		332798		
	258.2				260.2		332799		
	260.2				262.2		332800		
	262.2				264.2		332801		
	264.2				266.2		332802		
	266.2				268.2		332803		
	268.2				270.2		332804		
	270.2				272.2		332805		
	272.2				274.2		332806		
	274.2				276.2		332807		
	276.2				278.2		332808		
	278.2				280.2		332809		
	280.2				282.2		332810		
	282.2				284.2		332811		
	284.2				286.2		332812		
	286.2				288.2		332813		
	288.2				290.2		332814		
	290.2				292.2		332815		
	292.2				294.2		332816		
	294.2				296.2		332817		
	296.2				298.2		332818		
	298.2				300.2		332819		
	300.2				302.2		332820		
	302.2				304.2		332821		
	304.2				306.2		332822		
	306.2				308.2		332823		
	308.2				310.2		332824		
	310.2				312.2		332825		
	312.2				314.2		332826		
	314.2				316.2		332827		
	316.2				318.2		332828		
	318.2				320.2		332829		
	320.2				322.2		332830		
	322.2				324.2		332831		
	324.2				326.2		332832		
	326.2				328.2		332833		
	328.2				330.2		332834		
	330.2				332.2		332835		
	332.2				334.2		332836		
	334.2				336.2		332837		
	336.2				338.2		332838		
	338.2				340.2		332839		
	340.2				342.2		332840		
	342.2				344.2		332841		
	344.2				346.2		332842		
	346.2				348.2		332843		
	348.2				350.2		332844		
	350.2				352.2		332845		
	352.2								

Drill Log RS-06-09

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	Assay	
From	To								
<b>HOLE # R206-09</b>									
Project: MALDEN		Date Started:	Azimuth:		Easting:		Page 1 of 1		
Logged By: R. K. MUSE		Date Finished:	Dip: -70		Northing:				
		Contractor:	Depth:						
2.1	17.8	Sandstone: Box silicified at 2 stacked lock : P. silicified blocky with white at 15' at 2; chert cr-1% Moly 2% and silicified with no supports (LSD)			2.1	3.1	337713		
					3.1	4.1	337714		
					4.1	5.1	337715		
					5.1	6.1	337716		
					6.1	7.1	337717		
					7.1	8.1	337718		
					8.1	9.1	337719		
		Shim 0.11.2 for 10 cm; clay aggr.			9.1	10.1	337720		
		CSA 400			10.1	11.1	337721		
					11.1	12.1	337722		
11.8	32.9	Shim Zone: clay aggr well subrounded, sub to LFL Pg 40-45			12.1	13.1	337723		
					13.1	14.1	337724		
					14.1	15.1	337725		
					15.1	16.1	337726		
					16.1	17.1	337727		
32.9	81.4	Massive Sandstone: weak : silicified weathered, epidote on faces - sub rounded path to white - fissile at base : P. cr-1%			17.1	18.1	337728		
					18.1	19.1	337729		
					19.1	20.1	337730		
					20.1	21.1	337731		
					21.1	22.1	337732		
					22.1	23.1	337733		
					23.1	24.1	337734		
					24.1	25.1	337735		
		77.7-79.6 Shim zone CSA 450, no quartzite but prominent foliation 45			25.1	26.1	337736		
					26.1	27.1	337737		
					27.1	28.1	337738		
					28.1	29.1	337739		
					29.1	30.1	337740		
					30.1	31.1	337741		
					31.1	32.1	337742		
					32.1	33.1	337743		
					33.1	34.1	337744		
					34.1	35.1	337745		
					35.1	36.1	337746		
					36.1	37.1	337747		
					37.1	38.1	337748		
					38.1	39.1	337749		
					39.1	40.1	337750		
					40.1	41.1	337751		
					41.1	42.1	337752		
					42.1	43.1	337753		
					43.1	44.1	337754		
					44.1	45.1	337755		

Drill Log RS-06-09

Pg. 2

Interval		Description	Graphic	Alteration	From	To	Sample	Assay	
From	To								
					44.9	46.9	337246		
					46.9	48.9	337247		
					48.9	50.9	337248		
					50.9	52.9	337249		
					52.9	54.9	337250		
					54.9	56.9	337251		
					56.9	58.9	337252		
					58.9	60.9	337253		
					60.9	62.9	337254		
					62.9	64.9	337255		
					64.9	66.9	337256		
					66.9	68.9	337257		
					68.9	70.9	337258		
					70.9	72.9	337259		
					72.9	74.9	337260		
					74.9	76.9	337261		
					76.9	78.9	337262		
					78.9	80.4	337263		
					E011				

# Drill Log RS-06-10

Pg. 1

Interval From To		Description	Graphic	Alteration	From	To	Sample	Assay
0	5.3	CASING			4.8	5.3	332254	
		Box			5.3	6.1	332264	
5.3	12.8	Spartan shale, gray, 10-15% s. calcif. ill., blue gray appearance, 1% concretion nodules			6.3	7.3	332265	
		Py 10-15% disseminated, black, 1-2%			7.3	8.3	332266	
		Chales 2-3%			8.3	9.3	332267	
		Moly 1-3%			9.3	10.3	332268	
					10.3	11.3	332269	
					11.3	12.8	332270	
					12.8	13.8	332271	
					13.8	14.8	332272	
					14.8	15.8	332273	
					15.8	16.8	332274	
					16.8	17.8	332275	
12.8	16.0	Clay Gouge & Shale well mineralized, Py 20%, chales 2+ s.s. 2-3% s. calcif. ill.			17.8	18.8	332276	
					18.8	19.8	332277	
					19.8	20.6	332278	
					20.6	22.1	332279	
					22.1	23.6	332280	
16.0	20.6	Spartan Box heavy as above			23.6	25.1	332281	
					25.1	26.6	332282	
					26.6	28.1	332283	
					28.1	29.6	332284	
					29.6	31.1	332285	
					31.1	32.6	332286	
					32.6	33.6	332287	
20.6	33.5	Spartan Box 1 sand, 2-4 pt. s.s. on 10% disc. - black, 1% chales 1%, moly 1%						

Drill Log RS-06-10

Pg. 2

Interval		Description	Graphic	Alteration	From To		Sample	ANAL
From	To							
		HOLE # RS-06-10						
Project: Moly Gals		Date Started:	Azimuth:		Bearing:		Page 2 of 2	
Logged By: R. Karsa		Date Finished:	Dip: -70		Northing:			
		Contractor:	Depth:					
33.5	62.4	Segment 1: light altered matrix present 1-2 veins/m epidote in place Note: 55.7-57.4 between foliation at 85° 43.5: clay gauge room 55.1-55.9 O.K.B. 62.2-62.4: clay gauge red			34.0	36.1	337788	
					36.4	38.1	337789	
					38.7	40.1	337790	
					40.7	42.4	337791	
					42.4	44.1	337792	
					44.1	46.1	337793	
					46.1	48.1	337794	
					48.1	50.1	337795	
					50.1	52.1	337796	
					52.1	54.1	337797	
					54.1	56.1	337798	
62.4	68.1	Segment 2: clear on half has large dark like calcite 63.4-63.7: gas vein with 40% py.			56.1	58.1	337799	
					58.1	60.1	337800	
					60.1	62.1	337801	
					62.1	64.1	337802	
					64.1	66.1	337803	
					66.1	68.1	337804	
68.0	73.9	Segment 3: light as above			68.1	70.1	337805	
					70.1	72.0	337806	
					72.0	72.6	337807	
					72.6	74.6	337808	
					74.6	75.6	337809	
					75.6	76.6	337810	
					76.6	77.6	337811	
					77.6	78.6	337812	
73.7	80.8	73.7-80.8: clear zone, gas vein blended with white hematite localised 73.8-80.8: gas vein with 20% py.			78.6	79.6	337813	-N/S
					79.6	80.8	337814	
					80.8	82.8	337815	
					82.8	84.8	337816	
80.8	87.8	Segment 4: light as above			84.8	86.3	337817	



Drill Log RS-06-10

Pg. 3

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
98.5	98.3	Sintered + mud, black, silty 2-3% v. silty p. 5/10/72			86.3	87.8	337818		
					87.8	87.3	337819		
					89.3	89.8	337820		
					90.8	90.3	337821		
					92.3	92.8	337822		
99.3	114.7	Sintered + mud EOM			92.8	92.3	337823		
					96.3	96.8	337824		
					96.8	98.3	337825		
					98.3	100.3	337826		
					100.3	102.3	337827		
					102.3	104.3	337828		
					104.3	106.3	337829		
					106.3	108.3	337830		
					108.3	110.3	337831		
					110.3	112.3	337832		
				112.3	114.3	337833			
				EOM					

Drill Log RS-06-11

Pg. 1

Interval		Description	Graphic	Alteration	From To		Sample	Assay	
From	To				From	To			
0	3.7	CASING			3.7	5.7	332834		
3.7	12.2	Synthetic siltstone altered locally unaltered 3.7 to 12.2 ft			5.7	7.7	332835		
					7.7	8.7	332836		
					8.7	12.2	332837		
12.2	13.2	Siltstone & calc. silicified other side synthetic siltstone altered c. 13.1-13.2. 5% calc. silicified exp. to 5%, calc. 1%			12.2	13.2	332838		
					13.2	15.2	332839		
					15.2	16.7	332840		
					16.7	18.7	332841		
13.2	15.2	Synthetic siltstone altered massive product			18.7	19.7	332842		
					19.7	20.7	332843		
15.2	18.7	Synthetic siltstone altered vario & silicified, locally			20.7	22.2	332844		50% loss calc
					22.2	23.7	332845		
					23.7	25.2	332846		
					25.2	27.2	332847		
18.7	22.2	Synthetic siltstone csa 30° found has been clayed locally albite shear plane locally clay, locally fine grey clay? p. 2.5%			27.2	28.2	332848		
					28.2	30.7	332849		
					30.7	31.2	332850		
					31.2	34.7	332851		
22.2	34.7	Synthetic siltstone remnant calc. 10% darker & blocky, which may be exp. to 3%							

Drill Log RS-06-11

Pg. 2

Interval From To		Description	Graphic	Alteration	From	To	Sample	Assay		
34.4	38.0	Oxide Vein Chert in Mud Quartz with siliceous matrix 10-15% Py. 1% Cu + 1%			34.4	36.4	337852	2.5%	10	core 1 to 8
					35.4	36.4	337853			
					36.4	37.4	337854			
					37.4	38.0	337855			
					38.0	40.0	337856			
38.0	47.4	Squarish Pyrophyllite (x-mud) Disseminated siliceous nodules matrix of sand epidote and py			40.0	42.0	337857			
					42.0	44.0	337858			
					44.0	46.0	337859			
					46.0	48.0	337860			
					48.0	49.4	337861			
49.4	51.5	Squarish Pyrophyllite (x-mud) mud with siliceous envelopes up to 10 cm, Py 5% + Moly 1-1.5%			49.4	51.5	337862			
					51.5	53.5	337863			
					53.5	55.5	337864			
					55.5	57.5	337865			
51.5	62.0	Squarish Pyrophyllite (x-mud) - light epidote in places traces siliceous up to 5 cm, Py 2% Cu, D in siliceous areas			57.5	59.5	337866			
					59.5	62.0	337867			
					62.0	63.5	337868			
					63.5	65.0	337869			
					65.0	66.5	337870			
62.0	76.8	Contact Zone P.C. Quartz / Quartz with siliceous matrix up to 1-2 veinlets per epidote on schist + veins black to gray blue trace pyrophyllite Py 2-3%			66.5	68.0	337871			
					68.0	69.5	337872			
					69.5	71.5	337873			
					71.5	73.5	337874			
					73.5	75.0	337875			
					75.0	76.8	337876			
						EOT				

Drill Log RS-06-12

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To							No	Sample
HOLE # R206-12									
Project: MOUNDAIN		Date Started:	Azimuth:		Dip: -45		Basting: Page 1 of 1		
Logged By: RIKKAUSE		Date Finished:	Depth:		Northing:				
0	4.7	CASING			3.7	4.7	332877	No Sample	CASING
4.7	20.6	Syenite heavily altered siliceous bluish gray color Py 16% Chloro 1% Moly 1%			4.7	5.7	332878		
					5.7	6.7	332879		
					6.7	7.7	332880		
					7.7	8.7	332881		
					8.7	9.7	332882		
					9.7	10.7	332883		
					10.7	11.7	332884		
					11.7	12.7	332885		
					12.7	13.7	332886		
20.6	24.4	Mafic Dyke			13.7	14.7	332887		
					14.7	15.7	332888		
					15.7	16.7	332889		
					16.7	17.7	332890		
24.4	30.5	Syenite: light altered, mafic (at) & weathered minor epidote at intervals			17.7	18.7	332891		
					18.7	19.7	332892		
					19.7	20.6	332893		
					24.4	26.4	332894		
					26.4	28.4	332895		
					28.4	30.5	332896		
					30.5	31.5	332897		
30.5	32.4	Syenite: heavily altered			31.5	32.4	332898		
					32.4	34.2	332899		
					34.2	36.5	332900		
34.2	36.5	Mafic Dyke			36.5	37.5	332901		
					37.5	38.5	332902		
36.5	38.5	Syenite: (see back of log) coarse heavily altered Py 20%, Chloro 2%							

Drill Log RS-06-12

Pg. 2

Interval		Description	Graphic	Altitude	From To		Sample	Assay	
From	To								
38.5	40.8	Synthetic Grit 2 med alteration			38.5	40.8	337792		
					40.8	41.8	337793		
					41.8	43.0	337794		
40.8	43.0	Synthetic Slime csa 45-70° also med alteration is homogenized 50% over sec 5			43.0	44.5	337795		
					44.5	46.0	337796		
					46.0	47.5	337797		
					47.5	50.0	337798		
43.0	50.0	Synthetic Grit med alt							
50.0	53.8	Int Duff: slightly finer than last made Duff in section			55.1	55.7	337799		
53.8	55.1								
55.1	55.7	Slime Synthetic with 100 gtz. v. 55.6-55.7			55.7	58.2	337800		
					58.2	60.0	337801		
55.7	60.0	Synthetic Int Alt							

Drill Log RS-06-12

Pg. 3

Interval		Description	Graphic	Allocation	From	To	Sample	Assay
From	To							
60.	64.2	Syncline: fine to medium siliceous matrix. Local pyrite. 1% to 2% chert Chert to 1% matrix 1-2%			60.	61.0	337913	
					61.	62.0	337913	
					62.	63.	337914	
					63.	64.2	337915	
64.2	72.7	Syncline: light matrix. Local - matrix unaltered - radiate to traces - 2-3 veinlets / meter with pyrite in veinlets Chert to 1% 2.4cm - 8cm			64.2	66.2	337916	
					66.2	68.2	337917	
					68.2	70.2	337918	
					70.2	72.2	337919	
					72.2	74.2	337920	
					74.2	76.2	337921	
					76.2	77.7	337922	
					EOL			

Drill Log RS-06-13

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	ASSAY	
From	To								
0	2.7	CASING			3.7	4.7	337923		
2.7	46.7	Syenite mixed alkali silicified 50% compact medium, 2-3 minerals/m. Di. 5% discen ablation: 1/2 to 1/4 m. to Chalco. 1-1 1/2 - 1/4 m. to 2.5 cm. with side Peg, Chalco, C. quartz			5.7	6.7	337924		
					8.7	8.7	337925		
					8.7	10.7	337926		
					10.7	12.7	337927		
					12.7	14.7	337928		
					14.7	16.7	337929		
					16.7	18.7	337930		
					18.7	20.7	337931		
					20.7	22.7	337932		
					22.7	24.7	337933		
					24.7	26.7	337934		
					26.7	28.7	337935		
					28.7	30.7	337936		
					30.7	32.7	337937		
					32.7	34.7	337938		
					34.7	36.7	337939		
					36.7	38.7	337940		
					38.7	40.7	337941		
					40.7	42.7	337942		
					42.7	44.7	337943		
					44.7	46.7	337944		
46.7	57.8	Syenite: mixed alkali silicified, 10% remnant medium: 1/2 to 1/4 Peg 2 1/4			46.9	47.9	337945		
					47.9	48.9	337946		
					48.9	49.9	337947		
					49.9	50.9	337948		
					50.9	51.9	337949		
					51.9	52.9	337950		
					52.9	53.9	337951		
					53.9	54.9	337952		
					54.9	55.9	337953		
					55.9	56.9	337954		
					56.9	57.8	337955		
64	70.5	Contact zone: Brex fine, diprite + med. leached syenite Peg 2 1/4 ablation tr.							





# Drill Log RS-06-14

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	Azimuth		Dip		Easting	Northing	Page 1 of 1																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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Project: <u>MONTELO</u>			Date Started:		Azimuth:		Dip: <u>-45</u>		Easting: <u>section 68</u>																																																																																																																																																																																																																																																																																																																																																																																																																																																								
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<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>From</th> <th>To</th> <th>Description</th> <th>Graphic</th> <th>Alteration</th> <th>From</th> <th>To</th> <th>Sample</th> <th colspan="2">Azimuth</th> <th colspan="2">Dip</th> <th>Easting</th> <th>Northing</th> <th>Page 1 of 1</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>4.7</td> <td>CASING</td> <td></td> <td></td> <td>4.7</td> <td>6.4</td> <td>337862</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.9</td> <td>10.7</td> <td>Sagittaria sand with 2-3 grs. white quartz, with 1/2 50% siliceous 50% quartz sand, siliceous ground vermiculite up to 20 cm</td> <td></td> <td></td> <td>6.4</td> <td>7.9</td> <td>337863</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>7.9</td> <td>8.4</td> <td>337864</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> 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<td>337870</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>20.7</td> <td>22.7</td> <td>337871</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>22.7</td> <td>24.7</td> <td>337872</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>24.7</td> <td>26.7</td> <td>337873</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td>26.7</td> <td>27.4</td> <td>337874</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>27.4</td> <td>29.2</td> <td>Mafic Dyke</td> <td></td> <td></td> <td>27.4</td> <td>30.7</td> <td>337875</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> 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up to 20 cm			6.4	7.9	337863													7.9	8.4	337864													8.4	10.7	337865								10.7	22.4	Sagittaria slightly alt			10.7	12.7	337866													12.7	14.7	337867													14.7	16.7	337868													16.7	18.7	337869													18.7	20.7	337870													20.7	22.7	337871													22.7	24.7	337872													24.7	26.7	337873													26.7	27.4	337874								27.4	29.2	Mafic Dyke			27.4	30.7	337875													30.7	32.2	337876													32.2	33.7	337877								33.2	45.8	Sagittaria 1 light alt 2 (10-12) grs. quartz, mafic 3 1-2 grs. white / in includes up to 10 cm inverte P. 5%, Chalcid to 10% up to +1%			33.7	35.2	337878													35.2	36.7	337879													36.7	38.2	337880													38.2	39.7	337881													39.7	41.2	337882													41.2	42.7	337883													42.7	44.2	337884													44.2	45.7	337885													45.7	47.2	337886													47.2	48.7	337887													48.7	51.3	337888								45.8	51.3	Sagittaria 1 mud altered on stone 2-3 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Drill Log RS-06-14

Pg. 2

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
51.3	52.1	Mafic Dyke							
52.1	55.2	Syncline mud : 1-3 millites / m : siltyclays up to 10cm			52.1	53.6	337787		
					53.6	55.1	337790		
					55.1	56.6	337791		
					56.6	59.2	337792		
58.2	58.8	Mafic Dyke							
58.8	67.8	Syncline light alteration			58.8	60.8	337793		
					60.8	62.8	337794		
					62.8	64.8	337795		
					64.8	66.8	337796		
65.8	70.4	Rill White Qtz Vein			66.8	68.8	337797		
					68.8	69.8	337798		
70.4	76.8	Syncline slightly sheared foliation epidote on all shear structures Pg 5%			69.8	70.4	337799		
					70.4	72.4	338000		
					72.4	74.4	338001		
					74.4	76.8	338002		
76.8	77.4	Mafic Dyke							
77.4	86.9	Syncline light alteration 80% matrix with silty silica siltyclay 2-3/m siltyclay seams Pg 5% epidote in all siltyclay 1-2/m			77.4	79.4	338003		
					79.4	81.4	338004		
					81.4	83.4	338005		
					83.4	86.9	338006		

# Drill Log RS-06-14

Pg. 3

Interval		Description	Graphic	Alteration	From	To	Sample	Across	
From	To								
87.2	87.5	Mafic Dyke Lower DCA 30°			87.5	87.5	338007		
					89.5	91.5	338008		
87.5	109.8	Syncline (shale) altered Frac. of 100.6-101.5 also includes shale int. dyke (100.8-101.5) DCA 30°			91.5	93.5	338009		
					93.5	95.5	338010		
					95.5	97.5	338011		
					97.5	99.5	338012		
					99.5	101.5	338013		
109.8	110.7	Mafic Dyke			101.5	103.5	338014		
110.7	113.9	Syncline (shale) altered DCA 30°			103.5	105.5	338015		
					105.5	107.5	338016		
					107.5	109.4	338017		
113.7	115.2	Felsite Dyke DCA			110.5	112.1	338018		
					112.1	113.9	338019		
					F. 6 ft				

Drill Log RS-06-15

Pg. 1

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
0	3.7	CASING							
3.7	37.7	brk Syenite: heavily altered, silicified med. clay calc., all m. f. is leached, P <sub>2</sub> O <sub>5</sub> 15% + disc. + 1/2% ch. 1-2% Cu. 1% Moly. 2%			4.7	5.7	338021		
					5.7	6.7	338022		
					6.7	7.7	338023		
					7.7	8.7	338024		
					8.7	9.7	338025		
					9.7	10.7	338026		
					10.7	11.7	338027		
					11.7	12.7	338028		
					12.7	13.7	338029		
					13.7	14.7	338030		
					14.7	15.7	338031		
					15.7	16.7	338032		
					16.7	17.7	338033		
					17.7	18.7	338034		
					18.7	19.7	338035		
					19.7	20.7	338036		
					20.7	21.7	338037		
					21.7	22.7	338038		
					22.7	23.7	338039		
					23.7	24.7	338040		
					24.7	25.7	338041		
					25.7	26.7	338042		
					26.7	27.7	338043		
					27.7	28.7	338044		
					28.7	29.7	338045		
					29.7	30.7	338046		
					30.7	31.7	338047		
					31.7	32.7	338048		
					32.7	33.7	338049		
					33.7	34.7	338050		
					34.7	35.7	338051		
					35.7	36.7	338052		
					36.7	37.7	338053		

# Drill Log RS-06-15

Pg. 2

Interval		Description	Graphic	Alteration	From	To	Sample	Assays	
From	To								
Project: <u>DAWYCKLO</u> Date Started: <u>July 20/6</u> Azimuth: <u>375</u> Easting: _____									
Logged By: <u>A. KRAUSE</u> Contractor: _____ Dip: <u>-75</u> Northing: _____ Page <u>2</u> of _____									
HOLE # <u>R206-15</u>									
37.7	53.0	Synite: med alt 50% cement matrix, siliceous 3 fucos/m			37.7	37.7	338054		
					38.7	40.2	338055		
					40.2	41.7	338056		
					41.7	43.2	338057		
					43.2	44.7	338058		
		44.4 - 45.7 clay matrix 30% fucos siliceous, siliceous, appressed			44.7	46.2	338059		
		10% cement matrix, hematite leath			46.2	47.7	338060		
		chlorite 1/2, Cuprite to 1/2 matry?			47.7	49.2	338061		
					49.2	50.7	338062		
					50.7	52.2	338063		
					52.2	53.7	338064		
					53.7	55.2	338065		
					55.2	56.7	338066		
					56.7	58.2	338067		
					58.2	59.7	338068		
53.0	67.0	Synite: slightly alt 1-2 fucos/m, siliceous at 53.0, epidote on fucos			59.7	61.2	338069		
					61.2	62.7	338070		
					62.7	64.2	338071		
					64.2	65.7	338072		
					65.7	67.0	338073		
67.0	73.7	Synite: med alt 3 siliceous, 50% cement matrix			67.0	68.7	338074		
					68.7	70.2	338075	50% L.C.C.	
					70.2	71.7	338076	50% L.C.C.	
					71.7	73.2	338077		
73.7	75.6	Matrix: Dyke			73.2	75.6	338078		
					75.6	77.6	338079		
					77.6	79.6	338080		
					79.6	81.6	338081		
					81.6	83.6	338082		
75.6	88.4	Synite: weakly alt 10% matrix present, epidote in all fucos 1cm bulges 2 fucos/m			83.6	85.6	338083		
					85.6	87.0	338084		
					87.0	88.4	338085		