

TAM  
O'SHANTER

DRILL LOGS

823575

HOLE NUMBER: TAM-79-01

MINNOVA INC.  
DRILL HOLE RECORD

IMPERIAL UNITS:

METRIC UNITS: X

PROJECT NAME: RAINBOW-TAM  
PROJECT NUMBER: 661  
CLAIM NUMBER:  
LOCATION: GREENWOOD

PLOTTING COORDS GRID:  
NORTH: 775.00N  
EAST: 80.00E  
ELEV: 1274.00

ALTERNATE COORDS GRID:  
NORTH: 7+75N  
EAST: 0+80E  
ELEV: 1274.00

COLLAR DIP: -45° 0' 0"  
LENGTH OF THE HOLE: 146.60m  
START DEPTH: 0.00m  
FINAL DEPTH: 146.60m

COLLAR GRID AZIMUTH: 270° 0' 0"

COLLAR ASTRONOMIC AZIMUTH: 270° 0' 0"

DATE STARTED: June 26, 1979  
DATE COMPLETED: July 9, 1979  
DATE LOGGED: 0, 0

COLLAR SURVEY: NO  
MULTISHOT SURVEY: NO  
RQD LOG: NO

PULSE EM SURVEY: NO  
PLUGGED: NO  
HOLE SIZE: BQ

CONTRACTOR:  
CASING: 4.27  
CORE STORAGE:

PURPOSE: Tested the Bengal Zone beneath the shaft.

DIRECTIONAL DATA:

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-
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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 4.27	«CASING»	3.66 - 4.27m Ground up float pebbles				
4.27 TO 146.30	Kettle River Fm «SST/TUFF»	<p>4.27 - 4.3m Arkose. Fractured and oxidized</p> <p>4.3 - 27.43m Volcanic arkose and/or tuff</p> <p>4.3 - 4.6m Crushed - has weathered to the clay in the box</p> <p>4.6 - 4.9m Claylike gravel Rock is creamy-white coloured Relatively equigranular fragments 0.25cm, mainly feldspar, maybe 10% quartz fragments fragments, small, less than 0.5cm</p> <p>13.7m Open vug about 5cm by 1cm 70% as deep as the BQ core stick-appears to be lined with quartz crystals and carbonate The fine feldspar-quartz fragments around 0.25cm appear to be fairly equigranular with dark angular argillite fragments showing in the groundmass. These are about 10% by volume.</p> <p>23.5m About a 30cm fine grained banded zone showing banding at about 60 deg to CA Occasional zone where the core oxidized a hematitic red.</p> <p>27.1m Grey fine grained silicified zone about 0.4cm thick</p> <p>27.4 - 76.2m Weakly altered Kettle River Fm</p> <p>27.43m Occasional blob of anhydrite near the silicified zone</p> <p>65.2m Slight increase in the size and amount of argillic fragments</p> <p>68.6-76.2 Argillite zones appear, to 30cm wide Seems to be interbedded with slump features in the volcanic arkose</p> <p>76.20m Arkose with a lot of shatter texture ¶76.2-80.7¶ «shattered»</p> <p>76.2 - 146.6m Altered Kettle River Formation</p> <p>109.73m Quite a lot of grinding in some places</p>		<p>¶4.0 - 4.3¶m Oxidized and kaolinized</p> <p>4.6 - 4.9m Occasional drusy 0.5cm quartz veinlets cutting at about 20 deg to CA</p> <p>13.7m Quartz veinlet about every 3m</p> <p>27.43m Feldspars have a translucent green cast as if they are being altered to sausserite</p> <p>30.48m Silicified carbonate zone about 6 inches thick ¶30.48 - 30.63¶ «silic, carb» ¶68.6 - 76.2¶ «local arg alt»</p> <p>76.2m Shatter texture filled with white carbonate and quartz ¶76.2 - 80.7¶ «carb, qtz» ¶80.7 - 146.6¶ «local kaol, arg» ¶109.73 - 109.83¶ «silic» 109.73m 1m silicified zone</p>	<p>4.0 - 4.3m 1% disseminated pyrite</p> <p>¶68.6 - 76.2¶ «py in alt'd zones»</p> <p>68.6m Zones are generally quite pyritic</p> <p>¶76.2 - 80.7¶ «py»</p> <p>109.73m Some argillic fragments are</p>	

HOLE NUMBER: TAM-79-01

MINNOVA INC.  
DRILL HOLE RECORD

DATE: 1-January-1980

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
	E.O.H.	<p>then it becomes volcanic arkose The last boxes have turned into sandy mud Some of these argillic fragments are quite silicified and heavily pyritized. Some fragments are black silica and sulphide 146.3m Bedding seems fairly constant throughout at about 60 degrees to CA indicating a flat dip.</p>		<p>Some places become claylike altered volcanic arkose Appears to be more kaolinized than normal Some argillic fragments are silicified 146.3m Silicified zones and the veining is at about 15 deg to the CA ‡146.0 - 146.3‡ «silic»</p>	<p>heavily pyritized ‡109.73 - 109.83‡ «py»</p>	

HOLE NUMBER: TAM-79-01

DRILL HOLE RECORD

LOGGED BY: GEORGE STEWART

PAGE: 3

Sample	From (m)	To (m)	Length (m)	ASSAYS					GEOCHEMICAL											COMMENTS		
				Cu %	Zn %	Pb %	Ag gm/T	Au gm/T	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm	Sb ppm	Mo ppm	Hg ppb	F ppm	Cr ppm		Pt ppb	
100413	9.00	9.20	0.20						3	19	20	0.3	1	3	2	1		980	3			
100414	21.20	21.40	0.20						6	13	15	0.2	1	2	2	1		910	3			
100415	27.30	27.50	0.20						2	27	9	3.6	1	7	2	459		330	3			
100416	33.40	33.60	0.20						54	16	19	1.2	1	3	2	240		360	2			
100417	39.60	39.80	0.20						2	19	18	0.3	1	3	2	2		1100	2			
100418	51.70	51.90	0.20						3	19	62	0.2	2	3	2	3		1150	2			
100419	63.90	64.10	0.20						12	15	13	0.1	1	5	2	9		1100	1			
100420	70.00	70.20	0.20						6	16	12	0.3	2	2	2	15		290	4			
100421	82.20	82.40	0.20						3	12	21	0.1	3	2	2	255		93000	3			
100422	88.30	88.50	0.20						17	50	52	0.2	1	2	2	5		2100	1			
100423	94.00	94.20	0.20						3	16	15	0.3	5	19	2	27		3400	1			
100424	100.50	100.70	0.20						25	93	89	1.9	200	178	5	382		510	5			
100425	106.60	106.80	0.20						3	6	32	0.1	1	4	2	39		1050	4			
100426	112.70	112.90	0.20						2	18	6	0.3	1	3	2	8		1200	2			
100427	118.80	119.00	0.20						4	17	3	0.1	1	2	2	2		1200	2			
100428	137.10	137.30	0.20						3	17	18	0.1	1	2	2	1		800	1			

HOLE NUMBER: TAM-79-01

GEOCHEM. SHEET

DATE: 1-January-1980

Sample	From (m)	To (m)	Length (m)	Al2O3 %	BaT %	CaO %	Fe2O3 %	K2O %	MgO %	MnO %	Na2O %	P2O5 %	SiO2 %	TiO2 %	S %	TOTAL %	Ag ppm	As ppm	Ba ppm	Cu ppm	Pb ppm	Sb ppm	Zn ppm	Au ppb
	0.00	0.00	0.00																					

HOLE NUMBER: TAM-79-02

MINNOVA INC.  
DRILL HOLE RECORD

IMPERIAL UNITS:

METRIC UNITS: X

PROJECT NAME: RAINBOW-TAM  
PROJECT NUMBER: 661  
CLAIM NUMBER:  
LOCATION: GREENWOOD

PLOTTING COORDS GRID:  
NORTH: 775.00N  
EAST: 80.00E  
ELEV: 1274.06

ALTERNATE COORDS GRID:  
NORTH: 7+75N  
EAST: 0+80E  
ELEV: 1274.06

COLLAR DIP: -90° 0' 0"  
LENGTH OF THE HOLE: 316.99m  
START DEPTH: 0.00m  
FINAL DEPTH: 316.99m

COLLAR GRID AZIMUTH: ° ' "

COLLAR ASTRONOMIC AZIMUTH: ° ' "

DATE STARTED: July 9, 1979  
DATE COMPLETED: August 11, 1979  
DATE LOGGED: 0, 0

COLLAR SURVEY: NO  
MULTISHOT SURVEY: NO  
RQD LOG: NO

PULSE EM SURVEY: NO  
PLUGGED: NO  
HOLE SIZE: BQ

CONTRACTOR:  
CASING: 3.05m  
CORE STORAGE:

PURPOSE: Tested the Bengal Zone near the shaft.

DIRECTIONAL DATA:

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
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-	-	-	-	-	-	-	-	-	-	-	-
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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 3.05	«CASING»					
3.05 TO 71.63	«LITHIC TUFF» KETTLE RIVER FM.	3.1 - 49.5m Medium to coarse grained Fragments of sulphide-rich siliceous rock Few fractures 49.53 - 71.63m Fine grained tuff, as above 64.62 - 21.63m Argillaceous fractures common		3.05 - 49.53m Quartz veins are rare		
71.63 TO 76.05	«BX TUFF SHALE»			Some quartz veins, carbonate veins	Abundant fine grained pyrite «py»	
76.05 TO 80.77	«MUDSTONE»	Pale greenish-grey Barren Few fractures No veins				
80.77 TO 90.22	«TUFF»	Fine grained				
90.22 TO 98.45	«BRECCIA»	Most fragments are tuff, shale, altered and silicified rock. Some fragments of dacite porphyry tuff, sulphides. BASE OF KETTLE RIV??		Rock is hydrothermally altered -brecciated, silicified, pyritized; quartz carbonate veins «bx, silic»	Pyritized «py»	
98.45 TO 256.64	«DACITE PORPH»	98.45 - 133.81m Fractured  198.42 - 215.49m Irregular fractures		‡98.45 - 133.81‡m Altered «local Kspar flood» Porphyry type hydrothermal alteration and veining K-spar flooding (pink) in places ‡133.81 - 146.91‡m Less altered Strong quartz veining, argillic alt weaker «qtz vn, arg alt» Little or no K-spar ‡198.42 - 215.49‡m Pale green argil pyritic rock «arg alt» Pervasive alteration Few veins	‡98.45 - 133.81‡m Mineralized Pyritized «py»	



FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		215.49 - 220.22m Massive White Dense Few fractures		‡215.49 - 220.22‡m High-silica rock «silic»		
		‡220.22 - 256.64‡m Brecciated «bx»		‡220.22 - 256.64‡m Altered, pale green argillized rock «arg, silic» High silica rock as before	‡220.22 - 256.64‡m Mineralized «py»	
256.64 TO 316.99	«GRANODIOR»	256.64 - 259.38m Dark greenish-grey Fine grained rock Contact zone of granodiorite		256.64 - 259.38m Altered	‡256.64 - 259.38‡m Pyritic «py»	
	E.O.H.	259.38 - 316.99m Fine grained		‡259.38 - 316.99‡m Altered Alteration decreases down hole Upper part intensely altered with argillization, K-spar veining «arg, Kspar alt»	‡259.38 - 316.99‡m Abundant disseminat pyrite and lesser chalcopyrite «py, cpy»	

Sample	From (m)	To (m)	Length (m)	ASSAYS					GEOCHEMICAL											COMMENTS		
				Cu %	Zn %	Pb %	Ag gm/T	Au gm/T	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm	Sb ppm	Mo ppm	Hg ppb	F ppm	Cr ppm		Pt ppb	
100432	67.06	73.15	6.09						6	26	39	0.6	26	18	2	233		310	4			
100433	73.15	79.25	6.10						69	59	193	0.8	13	46	2	21		1300	8			
100434	91.44	97.54	6.10						6	30	70	0.2	4	2	2	2		3900	2			
1	94.50	97.55	3.05						139			1.5	100			5						
100435	97.54	103.63	6.09						226	13	30	0.2	115	2	2	4		1200	2			
2	97.55	100.60	3.05						104			1.4	35			16						
3	100.60	103.65	3.05						156			1.8	500			82						
4	103.65	106.70	3.05						260			1.6	65			12						
5	106.70	109.75	3.05						265			2.0	35			58						
6	109.75	112.80	3.05						230			2.0	10			39						
7	112.80	115.85	3.05						240			1.7	5			7						
8	115.85	118.90	3.05						430			2.6	5			7						
9	118.90	121.95	3.05						675			2.8	35			34						
10	121.95	125.00	3.05						390			2.3	40			6						
11	125.00	128.05	3.05						320			2.1	45			10						
12	128.05	131.10	3.05						710			3.3	25			6						
13	131.10	134.15	3.05						1120			4.0	15			3						
14	134.15	137.20	3.05						660			1.8	10			6						
15	137.20	140.25	3.05						540			1.6	10			14						
16	140.25	143.30	3.05						1550			3.4	5			14						
17	143.30	146.35	3.05						720			1.8	5			13						
18	146.35	149.40	3.05						655			1.9	10			18						
19	149.40	152.45	3.05						575			1.7	5			11						
20	152.45	155.50	3.05						715			2.2	10			12						
21	155.50	158.55	3.05						790			2.5	5			16						
22	158.55	161.60	3.05						760			2.1	5			20						
23	161.60	164.65	3.05						1400			3.6	5			48						
24	164.65	167.70	3.05						960			2.3	5			28						
25	167.70	170.75	3.05						1460			3.1	10			32						
26	170.75	173.80	3.05						2700			3.4	75			100						
27	173.80	176.85	3.05						2600			3.5	20			130						
28	176.85	179.90	3.05						5250			3.8	45			200						
29	179.90	182.95	3.05						1550			1.2	120			25						
3951	182.95	186.00	3.05						2200			2.4	100			360						
3952	186.00	189.05	3.05						750			2.1	5			145						
3953	189.05	192.10	3.05						355			1.7	5			5						
3954	192.10	195.15	3.05						495			1.9	10			5						
3955	195.15	198.20	3.05						200			1.6	5			8						

Sample	From (m)	To (m)	Length (m)	Cu %	Zn %	Pb %	Ag gm/T	Au gm/T	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm	Sb ppm	Mo ppm	Hg ppb	F ppm	Cr ppm	Pt ppb
3956	198.20	201.25	3.05						161			2.4	5			47				
3957	201.25	204.30	3.05						220			1.8	5			8				
3958	204.30	207.35	3.05						310			2.8	5			37				
3959	207.35	210.40	3.05						335			1.7	5			13				
3960	210.40	213.45	3.05						152			2.0	25			5				
3961	213.45	216.50	3.05						275			1.6	5			5				
3962	216.50	219.55	3.05						310			1.2	5			6				
3963	219.55	222.60	3.05						755			2.6	55			11				
3964	222.60	225.65	3.05						140			1.6	10			19				
3965	225.65	228.70	3.05						775			2.7	15			8				
3966	228.70	231.75	3.05						320			1.4	20			5				
3967	231.75	234.80	3.05						2350			3.3	100			11				
3968	234.80	237.85	3.05						171			1.5	50			12				
3969	237.85	240.90	3.05						680			1.6	20			2				
3970	240.90	243.95	3.05						315			1.8	10			10				
3971	243.95	247.00	3.05						375			2.5	20			9				
3972	247.00	250.05	3.05						455			2.2	20			22				
3973	250.05	253.10	3.05						1180			2.6	75			7				
3974	253.10	256.15	3.05						1690			4.0	70			2				
3975	256.15	259.20	3.05						1040			2.8	160			7				
3976	259.20	262.25	3.05						1570			2.8	80			5				
3977	262.25	265.30	3.05						1070			2.3	75			9				
3978	265.30	268.35	3.05						800			2.3	25			9				
3979	268.35	271.40	3.05						1740			2.8	150			8				
3980	271.40	274.30	2.90						1720			3.0	60			5				
3981	274.30	277.35	3.05						475			1.6	50			3				
3982	277.35	280.40	3.05						580			1.8	50			2				
3983	280.40	283.45	3.05						2700			5.8	200			15				
3984	283.45	286.50	3.05						1170			1.8	70			3				
3985	286.50	289.55	3.05						670			30.0	150			4				
3986	289.55	292.60	3.05						790			98.0	250			6				
3987	292.60	295.65	3.05						540			2.9	150			4				

HOLE NUMBER: TAM-79-03

MINNOVA INC.  
DRILL HOLE RECORD

IMPERIAL UNITS: METRIC UNITS: X

PROJECT NAME: RAINBOW-TAM	PLOTTING COORDS GRID:	ALTERNATE COORDS GRID:	COLLAR DIP: -45° 0' 0"
PROJECT NUMBER: 661	NORTH: 607.00N	NORTH: 6+ 7N	LENGTH OF THE HOLE: 194.77m
CLAIM NUMBER:	EAST: 55.00E	EAST: 0+55E	START DEPTH: 0.00m
LOCATION: GREENWOOD	ELEV: 1228.30	ELEV: 1228.30	FINAL DEPTH: 194.77m

COLLAR GRID AZIMUTH: 90° 0' 0"

COLLAR ASTRONOMIC AZIMUTH: 90° 0' 0"

DATE STARTED: September 5, 1979	COLLAR SURVEY: NO	PULSE EM SURVEY: NO	CONTRACTOR:
DATE COMPLETED: October 15, 1979	MULTISHOT SURVEY: NO	PLUGGED: NO	CASING: 4.57m
DATE LOGGED: 0, 0	RQD LOG: NO	HOLE SIZE: BQ	CORE STORAGE:

PURPOSE: Tested the Bengal Zone south of the shaft.

DIRECTIONAL DATA:

Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments	Depth (m)	Astronomic Azimuth	Dip degrees	Type of Test	FLAG	Comments
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FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
0.00 TO 4.57	«CASING»					
4.57 TO 19.66	«CONGLOM» KETTLE RIVER FM	4.57 - 12.19m Top section fragments less defined Subhedral phenocrysts up to a 0.25cm Some fragments rounded to sub-rounded Locally 50% of ground mass matrix Porphyritic almost like an ash  12.19 - 16.46m Similar texture to above Stressed oxidized purplish-red fragments  16.46 - 19.20m Fine grained Cream-coloured Slight purple banding at about 30 deg to CA Evidence of fracturing and gouge Appears to be a fine grained ash  19.20 - 19.51m Purple argillic agglomerate as above  19.51 - 19.66m Textures similar to above		{12.19 - 16.46}m Slightly kaolinized groundmass redder «weak kaol»         19.51 - 19.66m Silicified blobs of pyrite	19.51m - 19.66m Pyrite in silicified blobs	
19.66 TO 45.57	«VOLC BX» REGOLITH?	19.66 - 37.03m Multicoloured Fragments varying shades of leuco pink, green, grey, quartz Fragments rounded to angular to sub-rounded, locally corroded Around 29m, angular fragments of jasper, with pyrite in fractures         37.03 - 37.80m Ground mass so flooded with quartz as to be silicified  37.80 - 38.86m Crushed, one silicified drusy section, greenish fine grained volcanic		{19.66 - 37.03}m Locally flooded with quartz, and quartz veining «local qtz vn & flood»   28.65m 2.5cm quartz vein coming up at about 10 deg to CA to nearly vertical  34.44m 5cm veinlet pyrite quartz  {37.03 - 37.80}m Silicified «silic»  37.80 - 38.86m One silicified drusy section  {38.86 - 39.62}m Silicified grey zone, apparently cutting core at about	{19.66 - 37.03}m Pyrite disseminated and in veinlets «py»    28.65m Pyrite and dark sulphides rimming hanging and footwall; Occasional blob 2.5cm angular clots of pyrite, coarse grained 34.44m pyrite quartz veinlet (5cm)	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		<p>39.62 - 48.74m Appears to be silicified altered multi-coloured breccia tuff</p> <p>43.74 - 45.57m Quartz, mottled appearing, maybe silicified breccia tuff</p>		<p>70 deg to CA «silic»</p> <p>‡39.62 - 48.74‡m Silicified «silic»</p>		
45.57 TO 81.99	«ANDESITE»	<p>45.57 - 49.22m Andesitic dyke looking rock Slightly stressed with hair line silicified fractures perpendicular to CA Contact bleached, basal contact appears perpendicular to CA Looks like a vein contact, but it may be dyke chill contact (looks like a dyke contact to me)</p> <p>49.22 - 51.21m Altered andesitic material as above</p> <p>51.82 - 76.50m Mottled andesitic Black with clots of porphyritic material 57.76 - 58.57m Rocks stressed Fractured Groundmass locally green, appears almost like epidote Red cast locally in fractures, probably hematite</p> <p>79.86 - 80.77m Fracturing up core axis</p> <p>79.86 - 80.77m Chilled cream coloured, altered wall rock</p>		<p>‡51.21 - 51.82‡m Quartz, fractured «qtz»</p> <p>‡57.76 - 58.37‡m Fractures full of white carbonate gypsum quartz «carb, qtz, gyp in frac»</p> <p>‡74.07 - 76.50‡m Bleached (as above) «bleached»</p> <p>76.50 - 81.38m Quartz contact at 80 deg to CA at bottom; contact at to appears to be 45 deg to CA. Texture innundated with dark or dirtier quartz</p>	<p>‡51.21 - 51.82‡m Py, dark mineral in fractured quartz, cutting core axis at about 25 deg «py»</p> <p>51.82 - 76.50m Locally strong sulphide</p> <p>‡57.76 - 58.37‡m Strong sulphide, mainly pyrite «py»</p>	
81.99 TO 85.95	«RHYOLITE B X»	<p>Silicified breccia texture after 85.95m rock becomes finer grained, grey green siliceous so it leads to the suspicion that the other may have been brecciated rhyolite that has been innundated with quartz locally in this section there is some</p>		«silic»		

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
		drusy sections				
85.95 TO 97.23	«RHYOLITE»	Stress creamed to green cream coloured fine grained rhyolite Locally this breccia texture is emphasized by later flooding with quartz The contact at 97.23m is about a 5cm seam, muddy pyrite at about 80 deg to CA, marking the contact		Quartz flooding «qtz flood»	Contains pyrite «min py»	
97.23 TO 125.88	«VOLC BX?»	Multi-coloured  98.45 - 124.50m Phases into dark mottled andesite porphyry mentioned above. Locally where altered, this material becomes buff coloured and in some of the interphases, ground mass stays grey green where as the fragments become buff. Local coloured emphasizing the porphyry texture				
125.88 TO 132.28	«CHERT ?» KNOB HILL?	Silicified stressed		Silicified «silic»		
132.28 TO 144.17	«ANDES BX»	Black andesitic breccia Porphyry texture as above Probably a tuff breccia of some type that has been healed up			Locally clots of disseminated pyrite «min py»	
144.17 TO 194.77	«MICRODIOR»	144.17 - 148.74m Similar to the andesite or microdiorite appearing material but more lighter coloured and more clotted, more mottled showing a mottled breccia texture  148.74 - 152.40m Finer grained dark black, grey hard, barren looking  152.40 - 155.75m Locally becomes buff coloured, swirling, fairly banded, tuff looking texture  155.75 - 165.81m More leuco'd. Fracturing appears to be increasing here, showing reticulate fracturing combination of reticulating and stress net type filled with gypsum, this is increasing here, noticeably.			‡144.17 - 148.74‡m Clots and disseminations of pyrite strong in this area «min py»  ‡148.74 - 152.40‡m Disseminated pyrite «py»	

FROM TO	ROCK TYPE	TEXTURE AND STRUCTURE	ANGLE TO CA	ALTERATION	MINERALIZATION	REMARKS
	E.O.H.	<p>165.81 - 194.46m Mottled clotted Swirling almost mylonitic looking texture This is some of the stuff that I was suspecting turning almost to skarn Colour is black grey, occasionally cream grey sections Still showing fracturing Occasionally clotted areas showing peculiar looking rounded oolitic-like inclusions. I am not sure whether these are corroded feldspar phenocrysts or some kind of sedimentary phenomenon. Occasional little crushed zones, maybe one ever 7.5m</p> <p>194.77m Fine grained Black-green groundmass with hair line and 2.5 - 5cm irregular fractures</p>		<p>‡194.75 - 194.77‡ «ep, qtz»</p> <p>194.77m Fractures flooded with epidote quartz. Epidote increasing Occasionally 5cm quartz pyrite veinlet</p>	<p>165.81 - 194.46m Locally strong pyrite</p> <p>‡194.75 - 194.77‡ «py, cpy»</p> <p>194.77m Traces chalcopyrite, occasional 5cm quartz pyrite veinlet</p>	



Sample	From (m)	To (m)	Length (m)	ASSAYS					GEOCHEMICAL										COMMENTS		
				Cu %	Zn %	Pb %	Ag gm/T	Au gm/T	Cu ppm	Pb ppm	Zn ppm	Ag ppm	Au ppb	As ppm	Sb ppm	Mo ppm	Hg ppb	F ppm		Cr ppm	Pt ppb
100458	9.10	9.30	0.20						17	20	103	0.1	9	15	2	6		410	5		
100459	15.20	15.40	0.20						18	14	51	0.3	1	2	2	5		750	1		
100460	16.70	16.90	0.20						6	19	31	0.1	2	2	2	1		960	1		
100461	22.80	23.00	0.20						1142	16	68	2.9	15	19	2	1		2050	8		
100462	29.80	30.00	0.20						315	61	115	0.6	21	6	2	10		870	35		
100463	36.58	37.49	0.91						30	28	12	1.3	5	7	2	256		200	13		
100464	43.59	45.42	1.83						82	5	29	0.1	3	3	2	3		260	8		
100465	81.69	88.40	6.71						80	8	10	0.2	3	5	2	15		570	12		
100466	88.40	100.58	12.18						51	5	18	0.1	4	2	2	5		650	14		
100467	100.80	101.00	0.20						303	6	42	0.6	27	28	2	8		1600	66		