

## DIAMOND DRILL RECORD

841519

PROPERTY MICROGOLDHOLE No. MG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-3 Sheet No. 1

Lat. \_\_\_\_\_

Total Depth \_\_\_\_\_

Section \_\_\_\_\_

Dep. 070Logged By B. ShawDate Begun May 6Bearing 345Claim Microgold

Date Finished \_\_\_\_\_

Elev. Collar \_\_\_\_\_

Core Size NO

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 1 BOX 1 0-7/0-2.13	Greenstone. Fine to med grained, former dominant. Strongly chloritized groundmass + clasts. Micro-breccia texture. Micro-fracture stockwork pattern. Py veins upto mm. thickness. Si filled fractures upto 1cm thickness plus 2 thicker Si filled fractures :- At 0.32cm 16cm thick Si vein. At 0.90cm 17cm " " "	#1 #2 #3	0.32 → 0.48 0.90 → 1.07				
	Fracture fill - to Py, Si, chlorite, <u>No</u> calcite in either fracture or groundmass. White-grey grains (fr + Si), v. fine → fine grain size, in a stockwork composed of chlorite filled micro-fractures. Micro-breccia? Agglom.						
CORE 2 Box 1 7-17/2.13-5.18	Greenstone - agglom. Fine-med grn groundmass, chloritized, feldspathic flecked appearance, fine grain. Microfractures containing chlorite + Py. Si filled fractures upto 2cm thick. Little or no hematite - rock has lt. green colour. Parallel fracture zones strongly chloritized at 3.30 → 3.65, Si filled zones with Py asso'd Latter half of section has fr flecked appearance	# #3	3.30 → 3.65				

# DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-3 Sheet No. 2 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. 070 Logged By D. Shaw  
 Date Begun May 6 Bearing 345 Claim Microgold  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size N/A

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 3 Box 1/2 17-27 / 5.18 - 8.23	Greenstone Agglomeratic in part Unoxidized. Grey flecked Fr texture, Not strongly veined. Lt. → med green colour. Kernalite - trace to absent, isolated & rare fragments of red chert in gndmass. 7.38 → 7.55 Zone of Si + chlorite veins with minor Py assoc'd. Chlorite fill in micro-fractures has Py assoc'd. Ass disseminated Py in gndmass. Gndmass - fine grained. Agglom frags upto 3cm, some kernalitic	# 4	7.38 to 7.55				
CORE 4 Box 2 27-37 / 8.23 - 11.27	Greenstone - Agglom. Colour varies from lt to med green to maroon depending on ratios of chlorite to kernalite in matrix groundmass. Fr flecked texture, grain fine, upto 3mm length. Large <del>fragments</del> fragments of kernalitic rock upto 7 cm length in variably chloritic - kernalitic gndmass. Some of course <del>themselves</del> <sup>themselves</sup> contain fragments. Veining dominated by thick (see below)						

# DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. UG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. UG83-3 Sheet No. 3 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. 070 Logged By D. Shaw  
 Date Begun May 6, '83 Bearing 345 Claim Microgold  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>CORE 4 cont'd</u>	<u>Si veins</u>						
	<u>8.23 to 8.83 Si vein, lt. grey, chalcidonic</u>	<u>#5</u>	<u>8.23 to 8.83</u>				
	<u>9.63 to 9.73 " " "</u>	<u>#6</u>	<u>9.63 to 9.73</u>				
	<u>10.90 to 11.27 Grey + white Si veins + Si breccia veins</u>	<u>#7</u>	<u>10.90 to 11.27</u>				
	<u>Some chlorite + Si filled microfractures, former dominant. No calcite in veins or giddness. Veining accounts for ≈ 25% of section.</u>						
<u>CORE 5 Box 3</u>	<u>Agglomeratic greenstone. Colour varies from v. lt green (bleached, chloritic patches) to dk green-red mixture (chlorite + hematite).</u>						
<u>37-47' / 11.27-14.32</u>	<u>v. little veining other than chlorite filled microfractures. Approx 6cm of Si veining. Py trace to absent.</u>						
	<u>Coarse (upto 6cm) chloritic + hematitic grains distributed throughout. Some <sup>isolated</sup> red chert fragments</u>						

# DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. MG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. MG83-3 Sheet No. 4  
 Section \_\_\_\_\_  
 Date Begun May 6, '83  
 Date Finished \_\_\_\_\_

 Lat. \_\_\_\_\_  
 Dep. 070  
 Bearing 345  
 Elev. Collar \_\_\_\_\_

 Total Depth \_\_\_\_\_  
 Logged By A. Shaw  
 Claim Microgold  
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 6 BOX 4 47'-57' / 14.32 - 17.37	Hematitic, chloritic greenstone - agglom. Varies from fine grained chlorite + hematite to agglom with chlorite or chl. + hem groundmass + chloritic or hem. fragments upto 8cm length. Some bleached zones. Thickest Si zone - 2cm. Some calcite, probably late fracture fill. Py: trace to absent. Vein material $\leq$ 5% of section. Rapid change from agglom to hem-chl. grout. 15.82 to 16.12 bleached zone with Si + Py filled fractures	# 8	15.82 to 16.12				
CORE 7, Box 4/5 57'-67' / 17.37 - 20.42	Very similar to Core 6. Si veins $\leq$ 5% of section. Trace Py oxid with 2.2cm thick Chalcedonic vein. Chlorite filled microfractures with Py., also calcite + Py in microfractures						

# DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-3 Sheet No. 5  
 Section \_\_\_\_\_  
 Date Begun May 6, '83  
 Date Finished \_\_\_\_\_

Lat. \_\_\_\_\_  
 Dep. 070  
 Bearing 345  
 Elev. Collar \_\_\_\_\_

Total Depth \_\_\_\_\_  
 Logged By D. Shaw  
 Claim Microgold  
 Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 8 Box 5 <u>67'-77' / 20.42-23.47</u>	Approx 35% of section is vein material, Host rock is agglom; chloritic, hematitic with bleached zones. Similar rock type to that described in CORE 7 + 6.					
	20.42 → 20.72 dk grey + lt. grey Si layers in vein	# 9	20.42 to 20.72			
	21.60 to 22.05 interlayered zone of cream-grey Si with med grey Si breccia	# 10	21.60 to 22.05			
	22.15 to 22.60 interlayered white + grey Si	# 11	22.15 to 22.60			
CORE 9 Box 6 <u>77'-87' / 23.47-26.51</u>	Red-green agglom. Chloritic and hematitic with bleached zones. Lithology varies from agglom with chloritised gndmass + fragments (hematitic + chloritic) up to 2cm long to a fine grained, lt. green, chloritised greenstone. Calcite + chlorite filled microfractures with Py. Si veins up to 1/2 cm width, Py trace to absent. Py trace to absent in gndmass. Veins ≈ 10% of section					

# DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. MG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>MG83-3</u> Sheet No. <u>6</u>	Lat. _____	Total Depth _____
Section _____	Dep. <u>070</u>	Logged By <u>B. Shaw</u>
Date Begun <u>May 6, '83</u>	Bearing <u>345</u>	Claim <u>Microgold</u>
Date Finished _____	Elev. Collar _____	Core Size <u>NQ</u>

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 10 BOX 6/7 87'-97' / 26.51 - 29.56	Agglom. Groundmass <sup>(fine gr)</sup> (varies from green + chloritic to red-green mixture of chlorite + hematite (hem. upto 70% of matrix) Fragments are chloritic or hematitic or mixture, upto 5cm length. Veins upto 1/2 cm wide, Si + Calcite. Microfractures with chlorite, Si or Calcite filling. Py assoc'd with microfractures. Fractures account for $\leq 10\%$ of <del>rock</del> section. Bleached gneiss patches.	# 12	26.51 to 27.41	Si + Calcite veins separated by bleached zone.		
CORE 11 BOX 7/8 97'-107' / 29.56 - 32.61	Agglom - gneiss. Very similar to CORE 10. Chloritic + hematitic fragmentary agglom throughout length of section. Ground mass is lt → med green highlighted by narrow hematitic fragments. Chloritized fragments blend into chloritized gneiss. No veins of greater than 1cm thickness. Six veins of 5-10 mm's thick, calcite filled. Less Si filling occurring with depth. Microfractures chlorite filled. Py trace in fractures.					

# DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 7 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. 070 Logged By D. Shaw  
 Date Begun May 6, '83 Bearing 345 Claim Microgold  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 12 Box 8 107-117/32.61-35.66	Similar to CORE 11. Agglomeratic greenstone with bleached patches + hematite fragments Thickest vein is 1cm. Calcite filling; Si veins are micro-fractures + are rare. Patchy Py associated with calcite veins. Veining accounts for less 5% of rock section.					
CORE 13 Box 8/d 117-127/35.66-38.70	Similar to CORE 12. Agglomeratic greenstone, hematitic minor bleaching, strongly chloritized. Minor fracturing, calcite veins upto 1.5cm wide, Total fractures < 5% of section. Py associated with chlorite microfractures + calcite fractures. Undistinguished + indistinguishable section.					
CORE 14 Box 9/10 127-137/38.70-41.75	Similar lithology to above. 6 cm of calcite veins (4 x 1.5 cm) Some thin (few mm) of stringer veins (calcite). Py - trace with veins.					

# DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. MG83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-3 Sheet No. 8 Lat. \_\_\_\_\_ Total Depth \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. 070 Logged By D. Shaw  
 Date Begun May 6, '83 Bearing 345 Claim Microgold  
 Date Finished \_\_\_\_\_ Elev. Collar \_\_\_\_\_ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 15 Box 10 137-147/44.75-44.80	Similar lithology to above section. Core 15 is noteworthy due to presence of basal part of 40cm thick Si section 44.30 to 44.70	#13	44.75 to 45.15			
	44.75 to 45.15 which comprises grey Si, white Si and Si breccia. Py associated with Si, not abundant. Py trace to absent in gndmass. Some of Si is chalcedonic					
CORE 16 Box 10/11 147-157/44.80-47.85	Other than having the Si + Si breccia vein at its base this core section has a similar lithology, vein fill & fracture characteristics to the sections above it.					
CORE 17 Box 11 157-167/47.85-50.90	Lithology as above: - chloritic, hematitic & fractured agglom. that gndmass chloritised, argonite chloritised or hematite rich. Rock colour is dk green - red. Ld thick veins ( $\geq 1cm$ ), calcite infill. Microfossils - calcitic & chloritic. Py on veins, minor content. Veins $\leq 10\%$ of section.					



# DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG-83-3

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG-83-3 Sheet No. 9 Lat. \_\_\_\_\_  
 Section \_\_\_\_\_ Dep. 070  
 Date Begun May 6, '83 Bearing 345  
 Date Finished May 9, '83 Elev. Collar \_\_\_\_\_

Total Depth 197' / 60.05 m  
 Logged By D. Shaw  
 Claim Microgold  
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 18 Box 12 167-177 / 50.90-53.95	Agglom. indistinguishable from above section. Chloritized gndmass, red → dk green, fine to med. grain size. Fragments are chloritized completely or probably of a mixture of hematite & chlorite. No veins thicker than 1cm. Calcite fills all veins, Si trace is absent. Microfractures filled with calcite & chlorite, latter have chloritized & bleached borders. Veins contain trace Py. Veining ≤ 3% section.					
CORE 19 box 12/13 177-187 / 53.95-57.00	Agglom as above. No veins wider than 1cm. Calcitic filling, Py trace is absent. Chloritized gndmass & fragments with hematite in some fragments & in gndmass. Vein content ≤ 2% section.					
CORE 20 Box 13/14 187-197 / 57.00-60.05	Agglom as above. Section is strongly fractured. Calcitic gouge produced in places. Broken section 57.50 to 59.65 - rubble with clay consistency sections. Veining is thin (≤ 1.5 cm) & calcitic. Some lead in fractured zone.					
<u>END OF HOLE</u>						