

DIAMOND DRILL RECORD

841520

PROPERTY MICROGOLDHOLE No. MG83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-4 Sheet No. 1 Lat. _____
 Section _____ Dep. 60
 Date Begun May 9, '83 Bearing 110°
 Date Finished May 11, '83 Elev. Collar _____

Total Depth 297' / 90.52 m
 Logged By D. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>Casing</u> <u>0-12' / 0-3.65 m</u>							
<u>CORE 1 BOX 1</u> <u>12-17' / 3.65-5.18 m</u>	<u>3.65 to 4.55 m sedimentary clastics, siltstone to conglomerate.</u>						
	<u>3.65 to 3.74 conglomerate, clasts ≥ 7 cm length, siliceous (silicified?) matrix, fine ^{med.} sand, pyritic.</u>	<u>#1</u>	<u>3.65 to 3.75</u>				
	<u>(clasts - well rounded, $\geq 40\%$ greenstone (chloritized, fine grained volc); small clasts (upto 2 cm length) of black chert + red chert; quartzose or silicified clasts $\geq 35\%$; large clast (length ≥ 7 cm) of fine grained, grey igneous rock.</u>						
	<u>3.74 to 4.00 m clean + sharp but irregular contact with grey siltstone.</u>	<u>#2</u>	<u>3.74 to 4.00 m</u>				
	<u>4.00 to 4.10 Fracture contact with underlying conglom. clasts upto 3 cm length. Strongly silicified 'grit' matrix. Py in matrix + at fracture contact along with calcite vein (upto 2 mm thick) clast - greenstone + siliceous.</u>	<u>#2</u>	<u>4.00 to 4.10</u>				
	<u>4.10 to 4.178 fracture contact with siltstone</u>						
	<u>4.178 to 4.55 m fracture contact with conglom.</u>						

DIAMOND DRILL RECORD.

PROPERTY MICROGOLDSHOLE No. MG-83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG-83-4 Sheet No. 2 Lat. _____
 Section _____ Dep. 60
 Date Begun May 9, '83 Bearing 110°
 Date Finished May 11, '83 Elev. Collar _____

Total Depth 297' / 90.52 m
 Logged By D. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	<p>Conglom clast to 7 cm or greater length. Various chloritised +/- silicified. Lge. (7 cm+) clast of silicified siltstone. Fine → med grnd, chloritised + hematitic agglom. Granitic clasts upto 3 cm. Matrix is fine → med grained, gritty in places, pyritic, siliceo.</p> <p>Contact with underlying rock is clean + sharp, py veining (mins) at contact. [Contact is presumably an unconformity]</p> <p>4.55 to 5.18 m. Chloritised, pale to med green (slightly bleached?) greenstone - agglom. One Si vein ≤ 1 cm, remainder of veining is Si + chlorite micro-veining.</p>	#3	4.20 to 4.80	Conglom.			
CORE 2 BOX 1 17-27 / 5.18 - 8.22 m	<p>Med. green, chloritised greenstone - agglom.</p> <p>Fracturing restricted, thickest vein 1/2 cm. Microfracturing filled with Si, calcite + chlorite. Some Py assoc'd with veining, also stringer veins of Py.</p> <p>Fragments upto 7 cm length.</p>						

DIAMOND DRILL RECORD

 PROPERTY Microgold

 HOLE No. UG83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. UG83-4 Sheet No. 3 Lat. _____
 Section _____ Dep. 60
 Date Begun May 9, '83 Bearing 110
 Date Finished May 11, '83 Elev. Collar _____

 Total Depth 297/90.52m
 Logged By D. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 3 BOX 2 27-37/8.22m-11.27m	Chloritized greenstone - agglom. @ 35cm thick vein @ 9.40m, Si + Calcite + Py. Remainder of fracturing ≤ 1cm thick, predominantly micro-fracturing - Si, Calcite, Chlorite, with Py associated	# 4	9.40 - 9.75	Vein		
CORE 4 BOX 2/3 37-47/11.27-14.32	Chloritized agglom as in CORE 3. Fracture ≤ 15% of total section. Main vein @ 13.70 → 14.10, Si + Calcite + ^{Fluorite} composite vein. Other veins are ≤ 1cm, mainly micro-fractures. Agglom is strongly chloritized, lt → red green, hematite in greenness. Flecked fr appearance in greenness. Py assoc'd with chlorite in micro-fractures, also occurs in stringer veins	# 5	13.70 - 14.10			
CORE 5 BOX 3 47-57/14.32-17.37	Agglom similar to above. Thickest vein is ≈ 5cm, composite of Si, Calcite + fluorite. Other veins ≤ 1.5cm width, Calcite +/or Si. Vein's accounts for less than 10% of section. Py in micro-fractures + thin stringer veins, not in greenness					

DIAMOND DRILL RECORD

PROPERTY MICROGOLDHOLE No. MG83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-4 Sheet No. 4 Lat. _____
 Section _____ Dep. 60
 Date Begun May 9, '83 Bearing 110
 Date Finished May 11, '83 Elev. Collar _____

Total Depth 297/90.52m
 Logged By D. Shaw
 Claim Microgold
 Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 6 Box 3/4 57-67/17.37-20.62	Agglom - dk to red green, strongly chloritized, bleached in patches. Similar to above. Thick calcite vein'g, 60cm, with 2cm agglom separating upper vein from lower vein. 18.42 to 19.00 m.	#6	18.42 to 19.00	Calcite	veins		
CORE 7 BOX 4/5 67-77/20.42-23.46	Undistinguished & indistinguishable greenstone agglom. Veining restricted to less 2cm. fractures, calcite + Si filling with Ag + chlorite in microfractures						
CORE 8 Box 5 77-87/23.46-26.51	Agglom, chloritized, dk to red green, similar to above. Contains 2 veins > 2cm width. The wider is 24cm + is predominantly calcite. The thinner (3cm) @ 25.45 is a mixture of Si + Calcite Calcite layers	#7	23.56 to 23.70	Calcite	vein		
CORE 9 Box 5/6 87-97/26.51-29.56	Chloritized agglom, similar to above. One calcite vein of 1 1/2cm, remainder of veins ≤ 1cm or ore microfractures. Vein'g ≤ 5% of section.						

DIAMOND DRILL RECORD

PROPERTY MICROGOLDS

HOLE No. MG83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-4 Sheet No. 5 Lot. _____
 Section _____ Dep. 60
 Date Begun May 9, '83 Bearing 110
 Date Finished May 11, '83 Elev. Collar _____

Total Depth 297/90.52 m
 Logged By A. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 10 BOX 6 97-107 / 29.56 - 32.61	Agglom, as in above sections. Chloritised groundmass + fragments. Two main veins, remainder \leq 1cm wide, both Si + Calcite fracture fill plus chlorite. Some fragments are bleached - rock colour is med green. Py associated with veins, \pm Calcite, Si + chlorite.	# 8	30.66 to 30.72	Si + Calcite Vein		
		# 9	31.71 to 31.83	Si + Calcite vein + Si breccia		
CORE 11 BOX 6 107-117 / 32.6 to 35.66	Chloritised agglom. Med \rightarrow dk green with maroon patches of hematitic fragments. Very similar to 8 CORE SECTIONS above. Only two veins \geq 1cm width, one 2cm + the other 2 1/2 cm. Former is calcite, latter is calcite with Si. Calcitic + chloritic micro-veining, plus Py as a micro-fracture fill in places.					
CORE 12 BOX 6/7 117-127 / 35.66 to 38.70	Agglom. Strongly chloritised, dk \rightarrow med green. Bleached patches. One vein of 1 1/2 cm (Si), remainder \leq 1cm. Si, Calcite + Chlorite micro-fracture fill. Groundmass has flecked fr. appearance. Features less than 5% section veins					

DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-4 Sheet No. 7
 Section _____
 Date Begun May 9th, 1983
 Date Finished May 11, 1983

Lat. _____
 Dep. 60
 Bearing 110
 Elev. Collar _____

Total Depth 297/90.52m
 Logged By D. Shaw
 Claim Microgold
 Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 15 Box 9/10 147-157/44.80-47.85	chloritised, hematitic agglom. groundmass fine to med grained. Hematite content varies from 10 to 50%, Hematite content of clasts varies from 10% to 90%. Rocks varies in colour from lt light green → med gm → dk green → dk green-maroon Trace Py in groundmass. Py also associated with thin Calcite veins & calcite + chlorite micro-veins. One vein (Si) of 1cm width, remainder are thinner. Vein material ≤ 5% of section. Clasts upto 3 cm length. Patches of fine grained gneiss show transition into hematite rich agglom.				
CORE 16 Box 10 157-167/47.85-50.90	Hematitic, chloritised agglom groundmass or fragments chloritised with varying amounts of hematite, upto 70% in latter ^{former} , 95% in latter. Hematite & fracture fill as well as calcite + chlorite with Si being less abundant. No veins wider than 1cm, majority of veins are below 2cm width plus at micro-fracturing. Py associated with chlorite + calcite in microfractures. Colour varies from lt green to dk green-maroon.				

DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-4 Sheet No. 8 Lat. _____ Total Depth 297/90-52 m
 Section _____ Dep. 60 Logged By A. Shaw
 Date Begun May 9, 1983 Bearing 110 Claim Microgold
 Date Finished May 11, 1983 Elev. Collar _____ Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 17 BOX 10 167-177/50.40-53.95	50.90 to 52.05 Greenstone. Medium to fine grained, strongly chloritized, li. flecked, hercynitic & agglomeratic in places. Lt to red green except where hematite & access to give a dk. green-reddish appearance. Thin (≤ 1 cm) chlorite veins + micro-veins. Some conjugate chlorite veining + calcite veining. Veins account for less than 5% of section.				
	52.05 to 53.65 Greenstone - a shear zone very strongly chloritized. Chlorite veining accounts for $\approx 40\%$ + of section with chloritized fragments in chlorite vein groundmass. Many of chloritized fragments have chlorite filled micro tension fractures. Minor amount of hematite veining ($\leq 3\%$) Rock is lt. to med. green in colour.	#11 #11A	52.70 to 52.93 chloritized shear zone		
	53.65 to 54.55 Si veins + Si breccia. Within section get 10 cm long zone of chloritized fragment in Si groundmass Py + fractures. Fluorite in veins in association with Si.	#11A #11AA #11B	53.62 to 53.67 53.68 to 53.74 53.74 to 54.22	Si + Fluorite vein	
CORE 18 BOX 11/12 177-187/53.95-57.00	53.65 to 54.55 Si veins + Si breccia. Within section get 10 cm long zone of chloritized fragment in Si groundmass Py + fractures. Fluorite in veins in association with Si.	#12 #12A	54.22 to 54.45 54.45 to 54.86 54.45 to 54.80	Si vein + Si breccia	

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 HOLE No. MG-83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. MG-83-4 Sheet No. 9
 Section _____
 Date Begun May 9, 1983
 Date Finished May 11, 1983

 Lat. _____
 Dep. 60
 Bearing 110
 Elev. Collar _____

 Total Depth 297/90.52m
 Logged By D. Shaw
 Claim Microgold
 Core Size 100

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
Core 18 cont'd,	54.55 to 55.22 Footwall zone of sheared greenstone - chloritized agglom.	# 13	54.80 to 55.00				
		# 13A	55.00 to 55.20				
	55.22 to 56.25 fine to med. grain greenstone. Fractures $\leq \frac{1}{2}$ cm, main fracturing is of micro- size with calcite, Si & chlorite fracture fill. Appears to be a fractured/brecciated greenstone with silice 'matrix' as opposed to a chloritized agglom.	# 14	55.75 to 56.10				
	56.25 to 57.00 Rapid transition into fine to medium gr'd (former dominant), hematite rich, (strongly chloritized) greenstone. Rock is fractured, Si & calcite fill thicker veins (upto $\frac{1}{2}$ cm), micro-fracture fill of Si, chlorite & calcite. Is associated with such. Rock has reddish green colour due to hematite in groundmass (upto 75%) Fractures are of both irregular breccia type & also parallel conjugate type. Fractures \leq 5% of section.						

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PROPERTY MICROGOLD

HOLE No. MG-83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG-83-4 Sheet No. 10
 Section _____
 Date Begun May 9th, 1983
 Date Finished May 11

Lat. _____
 Dep. 60
 Bearing 110
 Elev. Collar _____

Total Depth 90.52m
 Logged By D. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 19 Box 12/13 <u>187-197/57.00-60.05</u>	Fine to med. grain ^{maroon} hematite rich greenstone "maroonstone" Matrix is fine grained, hematite up to 70%. Fragments up to 4mm, larger ones chloritized, Hematite + hematite rich fragments \approx 50% of total. Rock colour - maroon. Veining \leq 5% of section, mainly chloritic + calcitic, Si veins minor. No veins wider than 1/2 cm. Andesite.					
CORE 20 Box B <u>197-207/60.05-63.10</u>	"Maroonstone", hematitic, chloritized, fine grained. Very similar to above core section. Chloritized andesite? Veining restricted to fractures \leq 3mm wide. Calcite fill in these plus microfractures, latter also chlorite filled. Py trace \rightarrow absent.					
CORE 21 Box 13/14 <u>207-217/63.10-66.14</u>	Very similar to above CORE SECTION. Maroonstone (Andesite) with patches strongly chloritized of greenstone. Restricted veining, calcite vein fill. Py trace.					

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. M683-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-4 Sheet No. 11
 Section _____
 Date Begun May 6, '83
 Date Finished May 9, '83

Lat. _____
 Dep. 60
 Bearing 110
 Elev. Collar _____

Total Depth 297/90.52
 Logged By D. Small
 Claim Microgold
 Core Size NO

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 22 Box 14/15 <u>217-227/66.14-69.19</u>	66.14 to 67.77 'Microstone' andesite as in previous section At 67.77 fracture contact with fine grained, lt. green, strongly chloritized. Contains zones showing only a partial chloritization - fragments with corroded margins? Chloritized agglom, fragments upto 4cm in length. Calcite veining. Py trace to absent.						
CORE 23 Box 14/15 <u>227-237/69.19-72.24m</u>	Similar to latter part of above Core section. Strongly chloritized, fine grained groundmass, with lt. green in colour, contains patches of partially chloritized rock, some patches hematite rich. Irregular rims to patches - corroded fragments? Chloritized agglom. One vein, 1/2 cm wide, margins calcite, middle part silice. Trace Py in vein.						
CORE 24 Box 15/16 <u>237-247/72.24-75.28m</u>	fine grained Medium green coloured, chloritized greenstone - agglom. Fine grained chloritized groundmass, clasts varying in chloritization & hematite rich. Irregular outlines.						

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HOLE No. UG 83-4

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. UG 83-4 Sheet No. 12
 Section _____
 Date Begun May 6, 83
 Date Finished May 9, 83

Lat. _____
 Dep. 60
 Bearing 110
 Elev. Collar _____

Total Depth 297/90.52
 Logged By D. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 24 cont'd.	Veining restricted to calcite filled fractures ≤ 4 mm width, plus calcite + chlorite filled micro-fractures					
CORE 25 Box 6 247-257/75.28-78.33	DK green, chloritized agglom with nephelite & nephelitic fragments. Patches of groundmass is calcite. Veining very restricted, ≤ 4 mm width, calcite + chlorite. Matrix is groundmass is fine grained, fragments ≤ 2 cm length.					
CORE 26 Box 16/17 257-267/78.33-81.38	Very similar to above CORE SECTION. Veining restricted to calcite veins ≤ 4 mm wide. Chlorite + calcite fill micro-fractures by trace to absent, generally absent.					
CORE 27 Box 17/18 267-277/81.38-84.42	As above					
CORE 28 Box 18 277-287/84.42-87.47	Chloritized agglom similar to above. latter half of section is a lighter colour (green) than					

