

DIAMOND DRILL RECORD

841518

PROPERTY MICROGOLDHOLE No. CHEVRON MG 83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG 83-2 Sheet No. 1 Lat. _____ Total Depth _____
 Section _____ Dep. 60° Logged By L. DEKKER
 Date Begun MAY 3/83 Bearing 023° Claim MICROGOLD
 Date Finished _____ Elev. Collar _____ Core Size MC

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE #1 BOX #1 0-4' 0-1.22m	<p>MOSTLY RUBBLE REC. 60cm</p> <p>LITHOLOGY: ANDESITE; FLSR 70%, DK MINERALS (MAFIC) 10%-20% CHLORITE 10%; SOMEWHAT CHLORITIZED, MICROVEINLETS (FEW) W/ PYRITE & CALCITE, GREY TO GNSH GY, FINE TO M XLM. ACCESSORY FINELY DISS. PYRITE IN MATRIX.</p>						
CORE #2 BOX #1 4'-14' 1.22-4.27m	<p>1.22-4.27 LITHOLOGY: ANDESITE ALTERED TO GREENSTONE, FLSR 70%±, DK MINERALS. MAFIC COMPONENT (AUGITE?) 10% TO 20%, EPIDOTE CHLORITE ALTERATION, GY TO GREENISH/GREY. GRADING TO M. XLM, MARCON/RED IN PART, GRADING TO CRS FRAGMENTAL AGGLOMERATIC IN PART W/ CM. SIZE ANGULAR TO S.R. FGMS PYRITIC IN PART, ACCESSORY IN GROUNDMASS AND AS PATCHES & SMALL BLEBS, IRREGULAR VEINLETS MM SIZE TO SEVERAL MM'S</p>						
CORE #3 BOX #1/2 14'-24' 4.27-7.32m	<p>IRREGULAR, SUB VERTICAL TO SUB HORIZONTAL, GREYISH/WHITE CALCEDONY, BANDED, ASS. W/ WH. CALCITE. (UP TO 5% OF TOTAL ROCK).</p> <p>4.27-4.34m BANDED, SUB-HOR. GREY/WHITE CALCEDONY ZONE 5.04-5.09m BANDED, BX, SUB-HOR. GREY/WH CALCEDONY ZONE FROM 4.34-5.04 LITHOLOGY P.A. BUT INCREASE IN INTENSITY OF VEINING W. VN. FILLING OF BANDED CALCEDONY, CHLORITE, PYRITE BLEBS/PATCHES/XLS UP TO 10% VNS UP TO 10% TOTAL ROCK. AT 5.04 FURTHER INCREASE IN VEIN INTENSITY</p>						

DIAMOND DRILL RECORD

 PROPERTY MICRO GOLD

 HOLE No. M6 83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M6 83-2 Sheet No. 2 Lat. _____ Total Depth _____
 Section _____ Dep. 60° Logged By L. Dekker
 Date Begun MM 3/83 Bearing 023° Claim MICRO GOLD
 Date Finished _____ Elev. Collar _____ Core Size NR

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	CONT. CORE #3 5.94-6.78 GREENSTONE, V.F TO F XLN * GREEN, CHLORITIZED, CUT BY GREENISH/GREY BANDOED CALCEDONY VEINLETS PARTLY SILICIFYING-HOST, DISS. ACC PYRITE IN PLACES AS FINE XLS OR SME LARGER (MM SIZE) PATCHES; SOME THIN RED HEMATITE BANDS.						
				SAMPLE #1/15 CA-6.78m.			
				GREENSTONE, V.F XLN, SILICIFIED, CHLORITIZED w/ UP TO 20% CALCEDONY VEINLETS.			
CORE #4 BOX 2/3	6.78 - 8.44 m	*		SAMPLE #2/2 TS 6.78-8.44m			
2A'-3A' 7.32-10.36m	ZONE OF BANDOED & LAMINATED CALCEDONY & QUARTZ w/ ACCESSORY BANDS OF WH. CALCITE & PURPLE FLUORITE; I.P. RUSTY, VUGGY; PATCHES & ZONES OF L. GREEN, SOFT, CHLORITE; SEVERAL THIN (CM'S) INTERVAL OF FINE FRAGMENTAL, DK GREY, SILICIFIED FRAGMENTAL? AGGLOMERATE; IN PART BRECCIATED; PYRITIC IN PART, AS DISSEMINATIONS & MICROVEINLETS IN ACCESSORY AMOUNTS. GRADING AT						
	8.44 - 9.62m	*		SAMPLE #3/3 TS 8.44-9.62m.			
	GREENSTONE, MEDIUM XLN, CHLORITIZED, w/ VEINLETS			← DESCRIPTION			
CORE #5 BOX #3	OF GREENISH (MM'S THICK) CALCEDONY w/ PATCHES & XLS OF BRONZE PYRITE; GREENSTONE FAIRLY PYRITIC ~5% AVG VEINLETS MAKE UP 20% OF ROCK IN PLACES & CONTAIN HEMATITE & CHLORITE AS WELL. THIS LITHOLOGY PERSISTS TO 12.36 FROM 12.36 - 12.91m						
3A'-4A' 10.36-13.41m		*		SAMPLE #4/4 TS 11.66-12.36m AS 3/3 TS			
	MOSTLY BANDOED/LAMINATED WHITE TO GREENISH WHITE CALCEDONY w/ FEW CNST. REMNANT FRAGMENT, SME ACC. PYRITE; POSSIBLY SOME WHITE FLUORITE						
		*		SAMPLE #5/5 TS 12.36 - 12.91m			

DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. MG-83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. MG-83-2 Sheet No. 3

Lat. _____

Total Depth _____

Section _____

 Dep. 60°

 Logged By L. Dekker

 Date Begun MM 3/83

 Bearing 023°

 Claim MICROGOLD

Date Finished _____

Elev. Collar _____

 Core Size HQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>CORE #6 Box 3/4</u> <u>44'-54' 13.91-16.46m</u>	<u>12.91 - 16.83 m. GREENSTONE, L. GREEN. THE w/ SHE</u> <u>PINKISH TINGED (HEMATITE); FINE TO M. XLM, OCCASIONALLY</u> <u>GRADING TO CR'S XLM; CHLORITIZED; CALCITE VEINLETS RARE</u> <u>MOSTLY WEATHERED w/ GREENISH/WHITE LAMINATED, MM-SIZED VEINLETS</u> <u>OF CALCEDONY AT RANDOM DIRECTIONS MAKE UP TO 15% OF</u> <u>ROCK VOLUME; PYRITE ACCESSORY TO 5% THROUGHOUT MOST AS WELL</u> <u>AS IN VEINLETS, F- TO M XLM & LARGER V.F. XLM PATCHES.</u> <u>MOST CALCEDONY VEINLETS ARE A FEW MM'S THICK, SEVERAL</u> <u>GRADE UP TO A CM OR A FEW CM'S.; SHE CONTAINS LAMINATED</u> <u>HEMATITE AS WELL</u> <u>AT 16.83 TO MORE CR'S XLM GREENSTONE WHICH IS IN PART</u>	<u>SAMPLE # 6/6 TS</u> <u>12.91 - 13.88 m.</u>	<u>GREENSTONE, L. GN, F' XLM,</u> <u>SL. PYRITIC/WITHIN VEINLETS (MAY BE)</u> <u>OF CALCEDONY, PARTLY HEMATITE,</u> <u>(UP TO 20%).</u>				
<u>CORE #7 Box 4/5</u> <u>54'-64' 16.46-19.51m</u>	<u>SL. CALCAREOUS & CONTAINS CALCITE VEINLETS IN</u> <u>ADDITION TO CALCEDONY VEINLETS; SOME BLOTCHY APPEARANCE → BLEACHING?</u> <u>FROM 18.39-18.55 STRONGLY VEINED AREA OF WHITE CALCITE</u> <u>& RED HEMATITE.</u> <u>AT 20.00 - 22.00 m SEVERAL CM THICK CALCEDONY VEINS,</u> <u>SHE PRECLINATION,</u>						
<u>CORE #8 Box 5</u> <u>64'-74' 19.51-22.56m</u>	<u>CHE FRAGMENTS & PRECLINATION GRADING TO APPARENTLY AGGLOMERATIC</u> <u>SAME LITHOLOGY PERSISTS BASICALLY FROM 16.83, ALTHOUGH INTERFACES</u> <u>GRADING TO V.F. XLM & /OR HIGHLY CHLORITIZED</u>						

DIAMOND DRILL RECORD

 PROPERTY MICRO GOLD

 HOLE No. MG 83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. MG 83-2 Sheet No. 4
 Section _____
 Date Begun MAY 3/1983
 Date Finished _____

 Lat. _____
 Dep. 060°
 Bearing 023°
 Elev. Collar _____

 Total Depth _____
 Logged By L. Dekker
 Claim MICROGOLD
 Core Size NQR

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>CORE #9 BOX 5/6</u>	<u>FROM 23.96 - 24.76</u>	<u>23.96 - 24.76 m</u>	<u>23.96 - 24.76 m</u>	<u>SAMPLE # 6A.</u>			
<u>74'-84' 22.56 - 25.60 m</u>	<u>VEINING W/ Banded L GRAY & DK GRAY BANDS & LAMINAE OF CALCEDONY W/ ACCESSORY PATCHY BRONZE PYRITE & GREENISH CHLORITE ; GANGUE THOROUGHLY CHLORITIZED. VEINS MAKE UP APP. 50% OF ROCK VOLUME</u>	<u>← SEE DESCRIPTION</u>					
	<u>24.76 - 29.37 m GREENSTONE, MOSTLY INTENSELY CHLORITIZED</u>						
<u>CORE #10 BOX 6/7</u>	<u>LIGHT GREEN, SLIGHTLY BLEACHED, SOFT FELTY IN PART</u>						
<u>84'-94' 25.60 - 28.65 m</u>	<u>W/ VEINLETS OF CALCEDONY AND LESSE FREQUENT CHLORITE & HEMATITE (VNS UP TO 5 OR 10% OF TOTAL ROCK) ALSO SOME WHITE CALCITE VEINS ; IN SEVERAL AREAS SILIFICATION AND VEINING INCREASES TO ~ 30% OF ROCK VOLUME</u>	<u>25.08 - 25.44</u>	<u>25.08 - 25.44</u>	<u>SAMPLE # 7</u>			
	<u>NOTABLY FROM 28.05 - 28.30 m.</u>	<u>GREENSTONE W/ 3 CM THICK CALCEDONY VEINLETS</u>		<u>W/ PYRITE & SOME CALCITE</u>			
	<u>AT 29.40 GRADING FROM P TO H XLN TO M & CRS XLN</u>	<u>29.70 - 30.25</u>	<u>29.70 - 30.25</u>	<u>SAMPLE # 8</u>			
	<u>GREENSTONE L, GRAYISH/GREEN WHICH AT 30.25</u>						
	<u>29.70 IS VEINED W/ Banded & LAMINATED CALCEDONY & MINING UP 40% OF ROCK VOLUME W/ ACCESSORY FLUORITE (GREEN/COLORLESS) AND WHITE CALCITE.</u>						

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 5 Lat. _____ Total Depth _____
 Section _____ Dep. 060° Logged By A. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished _____ Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 11 Box 7 94'-104' / 28.65-31.70	Greenstone from 28.65 to 30.20 m. Fine to med. grn. gneisses strongly chloritized, some coarse grains, some showing chloritic veins. Grains of red chert plus veins. Also get thin (up to 2mm) veins of qz + chlorite. Latter 1/3 of section shows greater percentage of med. grn. Feldspar X's. Sulphides sparse, pyrite restricted to trace amounts in thin veins of chlorite + qz. Feldspar is kaolinised.	# 8	29.65-30.25	Gneist with feldsp. chalc. veins with py trace	
	30.25 to 31.70 Abrupt increase in Si content, gneist is silicified in part. Veins of lt. grey + dk. grey chalc. containing py. Also thin veins of py. At 31.30 get thin (trace veins) bright green chlorite vein. Some open fracture fill by chalc. + fluorite	# 9	30.25 → 31.70		
CORE 12 BOX 7/8 104'-114' / 31.70-34.74	Underlying Si + py rich zone gets transition into (31.70-32.50) into greenstone, strongly chloritized, chlorite veined, containing feldspar to kaolin, med size grains. 32.50-34.74 grain size + percentage of feldspar decreases Thin chalc. veins, some with fluorite	# 10	31.70 to 32.50		

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. MG 83-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. MG 83-2 Sheet No. 6
 Section _____
 Date Begun May 3, 1985
 Date Finished _____

Lat. _____
 Dep. 060
 Bearing 023
 Elev. Collar _____

Total Depth _____
 Logged By B. Shaw
 Claim Microgold
 Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 13 Box 8/9 114'-124' / 34.74-37.80	Gneiss. Fine to med grain, thin (upto 4mm) chocked, veins, Py absent or trace, Si content $\leq 10\%$ strong chloritization, silicification wks to absent. 35.7 to 37.00m med grain gneiss. Si in veins upto 25% of rock. Med \rightarrow coarse grains of red chert. Py absent or trace in chocked. + chlorite veins. Light grey-white, fine to med. grain. Feldspar 25%. 37.00 \rightarrow 37.80 m gneiss with fine-red feldspar. Chocked, + chlorite veins. Trace Py. Fractures generally thin (upto 2mm) Strong chloritization, minor silicifn.	# 11	37.00 to 37.80		
CORE 14 Box 9 37.80 124'-134' / 37.80-40.84	Gneiss. Strongly chloritized. Gneiss fine to med grain. Coarse fragments (2 cms plus) agglom? Feldspar med grain, kaolinized, greasy on fractures, 25% of rock. 37.88 5cm thick Si vein. 39.4 to 40.23 strongly fractured gneiss.	# 12	39.8-40.23	gneiss	gouge + breccia
CORE 15 Box 9/10 40.84 134'-144' / 40.84-43.8	gneiss, strongly chloritized agglom. Gneiss fine grained. Ft fine to med grain, kaolin alter. bleaching Ft content = 20%. At 41.20m 4cm Si vein.				

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DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG 83-2 Sheet No. 7 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By A. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished _____ Elev. Collar _____ Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 15 cont'd	Si veins upto 3cm, Py trace or absent, Ferr \approx 15% of rock. Chlorite fracture fill ubiquitous					
CORE 16 Box 10/11 144'-154' / 43.89 - 46.94	Greenstone, chloritized + partially bleached agglom. Groundmass - fine grnd. Feldspar fine - med grn, white/light grey, trachytic, \approx 20% of rock. Micro fractures filled with chlorite. Si fractures upto 3cm width. Py trace or absent. Si \leq 10%. At 46.24 5cm wide white Si ^{Calcite} vein, Py absent. Greasy chloritic fractures contain trace of Py.					
CORE 17 Box 11 154'-164' / 46.94 - 49.99m	Greenstone, chloritized strongly, minor bleaching Agglom. Groundmass fine grn. Flecked feldspar content, fine to med. grn, \approx 20%. Micro-fractures filled with chlorite. Sil filled fractures, upto 1cm thick. Sulphides, trace associated with fractures, very minor. Some calcitic fractures re-fractured + infilled with Si. Means Si is younger phase than calcite. (low sulphide content in this section may reflect predominance of C _o over Si in veins). Some Py on chlorite veins.					

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 8 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By D. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished _____ Elev. Collar _____ Core Size NG

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 18 Box 11/12 164-174 / 49.99-53.04m	Greenstone; chloritized, micro-fractured + veined agglom. Gothmass fine → med. grain. Flecked grey-white feldspar, ≈ 15%. Fragments in agglom ≥ 7cm length. Micro fractures contain chlorite + calcite; veins upto 1/2 cm width, contain calcite, Py trace or more generally absent. Trace of Py in gothmass. vein material constitutes ≤ 20% of rock, chlorite + calcite with Si being minor.						
CORE 19 Box 12/13 174-184 / 53.04-56.03m	Greenstone; chloritized, microfractured + veined agglom. Flecked feldspar appearance. Chlorite + calcite main vein fracture fill. Fractures predominantly micro-fractures, calcite filled fractures upto 1cm. 53.04 → 55.64 Greenstone; strongly chloritized, bleached, fractured. Thin (1mm) veins of sulphide (Py), pyritic chlorite veins, calcite. 55.64 → 56.03m Chloritized + slightly bleached agglom → greenstone. Calcite veins upto 1cm thick. Py trace or absent.	#13	55.04 → 55.64				

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 9 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By D. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished May 6, 1983 Elev. Collar _____ Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 20 Box 13 184-194/56.08-59.13m	Greenstone: chloritized, partially bleached, agglom. Fine grained, feldspar flecked groundmass, $\approx 20\%$ 56.58 - 5cm thick Si vein, no Py Majority of fractures filled with calcite, little or no acid sulphide. At 57.02 6cm wide calcite vein with fluorite at upper contact Very little Py acid with calcite, Si or chlorite filled fractures. Trace Py in groundmass of greenstone. Veins account for $\approx 25\%$ of rock				
CORE 21 Box 13/14 194-204/59.13-62.18m	59.13 \rightarrow 60.23 greenstone as above. Latter 25cm show increasing transition to hematitic, chloritized agglom. minor fractures, $\leq 1cm$, filled with calcite. Py - trace or absent in both groundmass + veins. 60.23 \rightarrow 62.18m. strongly hematitic + chloritized, fractured agglom. grey flecked feldspar masked by the hematitic appearance. Trace of py in calc. veins (up to 1cm) + groundmass. Vein material $\leq 15\%$ of rock.				

DIAMOND DRILL RECORD (SAMPLES)

PROPERTY MICROGOLD

HOLE No. M683-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dip _____ Logged By _____
 Date Begun APRIL 26/83 Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
13.82 → 13.95	CHALCEDONY VEINLETS CUTTING PALE GREEN, ANDESITIC AGGLOMERATE, 1% DISSEM. PY, FS PHENOCRYSTS IN MATRIX & FRAGS, < 5% HEM. STAINED FRAGS.	SAMPLE #1 1-TS	13				
13.95 → 14.25	ANDESITIC AGGLOMERATE CUT BY CHALCEDONY VEINS. VEINS → DARK GREY, PYRITIC LAYERS, FINELY LAMINATED, SOME COLOURLESS & GREEN FLUORITE VEINS; < 25% VEIN MATERIAL; VEINS < 40° DIP	SAMPLE #2 2-TS	30				
14.25 → 14.57	PALE GREEN AGGLOMERATE, SAUSSURITIZED FS PHENOCRYSTS, MGR MATRIX	SAMPLE #3 3-TS	32				
32.35 → 32.47	PALE GREEN AGG., 1% DISSEM. PY, < 3% FLUORITE & CHALCEDONY VEINLETS	SAMPLE #4 4-TS	12				
32.47 → 32.87	DARK GREY CHALCEDONY VEINS WITH AN 8cm THICK CARBONATE VEIN, SOME VUGS, PYRITIC GST FRAGS AT BOTTOM OF THE VEIN (LAST 2cm)	SAMPLE #5 5-TS	40				
32.87 → 33.12	PALE GREEN PORPHYRITIC ANDESITE, MAFIC PHENOCRYSTS ALTERED TO CHLORITE, MASSIVE	SAMPLE #6 6-TS	25				

60.00
15.20
59.14
19.50
69.00
89.30
04.80
1.95
71.75

DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. M683-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. Sheet No. Lat. Total Depth

Section Dep. Logged By

Date Begun Bearing Claim

Date Finished Elev. Collar Core Size

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
59.14 → 59.24	ANDESITIC AGGLOMERATE, MINOR HEM. STAINED FRAGS., ABUNDANT FS PHENOCRYSTS (CLAY ALTERED)	SAMPLE #7 7-TS	10				
59.24 → 59.84	GREENISH GREY CHALCEDONY VEINS CUTTING ANDESITIC AGGLOMERATE, 15% VEINS, DISSEM. PY IN ANDESITE, MINOR VUGS	SAMPLE #8 8-TS	60				
59.84 → 60.04	FGR, PORPHYRITIC ANDESITE + AGGLOMERATE, MINOR < 1% DISSEM. PY	SAMPLE #9 9-TS	20				
71.75 → 72.05	GREY CHALCEDONY VEINS (< 15%) CUTTING PYRITIC (< 2%) ANDESITE, PY CONCENTRATED ALONG FRACTURES	SAMPLE #10 10-TS	30				
72.05 → 72.42	BRECCIATED ANDESITE, DARK GREY CHALCEDONY MATRIX, 2-3% PY IN CHALCEDONY	SAMPLE #11 11-TS	37				
72.42 → 72.67	ANDESITE WITH 1% DISSEM. PY; < 3% CHALCEDONY VEINLETS	SAMPLE #12 12-TS	25				

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 PROPERTY MICROGOLD

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DIP TEST		
	Angle	
Footage	Reading	Corrected

Hole No.	Sheet No.	Lat.	Total Depth
Section		Dep.	Logged By
Date Begun		Bearing	Claim
Date Finished		Elev. Collar	Core Size

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
79.19 → 79.49	PALE GREEN ANDESITE	SAMPLE #13 13-TS	30			
79.49 → 79.99	CHALCEDONY VEINS, SOME UUGS, MINOR FLUCRITE VEINS, LAMINATED, SOME BRECCIATED, PARTIALLY SILICIFIED ANDESITE	SAMPLE #14 14-TS	50			
79.99 → 80.14	PALE GREEN ANDESITE WITH 2% CHALCEDONY VEINLETS	SAMPLE-15 15-TS	15			
80.41 → 80.66	FS PORPHYRY WITH 2% CHALCEDONY VEINS	SAMPLE-16 16-TS	25			
80.66 → 81.06	10 cm WHITE GZ VEIN & PARTIALLY SILICIFIED ANDESITE, 2 cm THICK CARBONATE VEIN	SAMPLE #17 17-TS	40			
81.06 → 81.31	AGGLOMERATE, PALE GREEN, < 2% CHALCEDONY, PURPLE FLUCRIT FLUCRITE	SAMPLE #18 18-TS	25			

 78.64
55
79.19

79.99

103.33
315
100.18

DIAMOND DRILL RECORD

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DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
87.09 → 87.34	PALE GREEN, ANDESITIC AGGLOMERATE	SAMPLE #19 19-TS	25				
87.34 → 88.56	PALE GREEN ANDESITE, 8 CM WIDE ZONE OF QTZ, PURPLE FLUORITE, PY + CHALCO (<20%)	SAMPLE #20 20-TS	122				
88.56 → 88.81	ANDESITIC AGGLOMERATE	SAMPLE #21 21-TS	25				
100.18 → 100.88	CLAY ALTERED ANDESITE	SAMPLE #22 22-TS	70				
100.88 → 101.78	CLAY ALTERED ANDESITE WITH CHALCEDONY + MINOR FLUORITE VEINS (<5%)	SAMPLE #23 23-TS	90				
101.78 → 102.03	COARSE ANDESITIC AGGLOMERATE; GREEN & MARCON FRAGS; GREEN, FGR MATRIX; TRACE PY IN FS PORPHYRY FRAGMENT; MINOR EP; CH IN MATRIX	SAMPLE #24 24-TS	25				

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 Date Begun _____ Bearing _____ Claim _____
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DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
155.39 → 155.64	PALE GREEN, PARTIALLY SILICIFIED & BRECCIATED ANDESITE; QTZ & CARBONATE VEINLETS <5%; TRACE FLUORITE	SAMPLE #25 25-T5	25				
155.64 → 156.39	WHITE, GREY & GREEN QTZ/CHALCEDONY VEIN; MASSIVE, LAMINATED & BRECCIATED QTZ; ZONES CONTAINING GST FRAGMENTS; PURPLE FLUORITE	SAMPLE #26 26-T5	75				
156.39 → 156.64	GREEN ANDESITE WITH <5% CHALCEDONY VEINING; ^{MINOR} HEMATITIC VEINLETS <1mm THICK	SAMPLE #27 27-T5	25				
196.45 → 196.70	GREEN AGGLOMERATE; HEM. FRACTURES & FRAGS; FS PHENOCRYSTS IN MATRIX & FRAGS; VEINLETS OF QTZ <3%	SAMPLE #28 28-T5	25				
197.70 → 198.40	70 CM ZONE* OF PYRITIC (1-5%) CHALCEDONY VEINS; GREEN & GREY CHALCEDONY; EXTENSIVELY ALTERED, PYRITIC GREENSTONE SECTION (<35% 65% QTZ); LOCALLY BRECCIATED VEIN MATERIAL	SAMPLE #29 29-T5	70				
198.40 → 198.80	SOFT; CLAY-CHLORITE ALTERED; 1-3% PYRITE; ANDESITIC AGGLOMERATE	SAMPLE #30	40				

DIAMOND DRILL RECORD (SAMPLES)

 PROPERTY MICROGOLD

 HOLE No. 83-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 83-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
Doc #49 749' - (228.30 - 228.70 m)	CLAY CHLORITE ALTERED ANDESITIC AGGLOMERATE	SAMPLE #31 31-T5	40 cm				
228.70 - 229.45	EXTENSIVELY ALTERED ANDESITE; SOFT; BLEACHED PALE GREEN; FRAGMENTAL	SAMPLE #32 32-T5	75				
229.45 - 229.85	SAME AS SAMPLE #31; 1% PYRITE, PALE GREEN	SAMPLE #33 33-T5	40				
Doc #57 266.70 - 266.87	PALE GREEN, FGR, ALTERED ANDESITE WITH QZ-CARB-HEM-PY VEINLETS; CLAY ALTERED; 2% PY OCCURRING IN VEINS	SAMPLE #34 34-T5	17				
266.87 - 267.92	EXTENSIVELY CLAY ALTERED ANDESITE; ZONES OF CREAMY COLOURED RX WITH HEM. STRINGERS + DISSEM. PY; MINOR CHALCEDONY VEINLETS, VUGGY; SOFT	SAMPLE #35 35-T5	105				
267.92 - 268.32	PALE GREEN ANDESITIC VOLCANICLASTIC; CLAY & CHLORITE ALTERED	SAMPLE #36 36-T5	40				

DIAMOND DRILL RECORD (SAMPLES)

PROPERTY MICROGOLD

HOLE No. 83-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 83-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dep. VERTICAL Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
271.22-271.77	CLAY ALTERED, SHEARED, ^{PALE} GREEN-MAROON, ANDESITIC VOLCANICLASTIC; SOFT; HEMATITIC SHEAR SURFACES; BRECCIATED; CHLORITIC	SAMPLE #37 37-T5	55 cm				
275.46-276.56	PYRITIC (1-3%) ANDESITIC VOLCANICLASTIC; PALE GREEN; CHALCEDONY VEINS (<5%); FINELY DISSEM. PY; PURPLE & GREEN FLUORITE VEIN 4 MM THICK, 40° DIP	SAMPLE #38 38-T5	110				
276.56-277.71	SIMILAR TO SAMPLE # 38; MAROON & GREEN FRAGS; CHALCEDONY VEINS UP TO 2 CM THICK (< 7%)	SAMPLE #39	115				
277.71-278.06	WHITE QZ - DARK GREY CHALCEDONY VEINS CUTTING PYRITIC, PARTIALLY SILICIFIED VOLCANICLASTIC BRECCIA. 277.71 TO 277.91 IS ENTIRELY QZ - CHALCEDONY VEINS & ^{VEIN} BRECCIA; 277.91 TO 278.06 IS MIXED VEIN - VOLCX (35:65). CHALCEDONY VEINS ARE WELL LAMINATED, CONTAIN BEST FRAGS LOCALLY.	#40	35				

DIAMOND DRILL RECORD (SAMPLES)

PROPERTY MICROGOLDHOLE No. 83-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 83-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>283.66-283.93m</u>	<u>GREENISH AGGLOMERATE CUT BY QZ-CARB. VEINS, 1% DISSEM. PY</u>	<u>41</u> <u>41-TS</u>	<u>27cm</u>				
<u>283.93-284.26m</u>	<u>CHALCEDONY VEINS CUTTING ANDESITIC VOLCANIC BRECCIA; SAMPLES INCLUDES PYRITIC (2%) ANDESITIC BX HOST; HEM. STRINGERS</u>	<u>42</u> <u>42-TS</u>	<u>33</u>				
<u>284.26-284.51</u>	<u>GREY VOL. BX, 1% DIS. PY, MINOR QZ VEINING (<3%), POLYMICHTIC FRAGS</u>	<u>43</u> <u>43-TS</u>	<u>25</u>				
<u>286.00-286.10</u>	<u>4 CHALCEDONY VEINS (EACH ~1 CM THICK) CUTTING ANDESITIC VOLCBX, VOLCBX CONTAIN 2% PY</u>	<u>44</u> <u>44-TS</u>	<u>10</u>				
<u>291.77-291.90m</u>	<u>SAMPLED 2 QZ VEINS @ 13cm WIDE AND @ 17cm</u>	<u>45</u>	<u>13+17=30cm</u>				
<u>292.13-292.30m</u>	<u>WIDE; DIDN'T SAMPLE 23cm OF PYRITIC (<2%) VOLCBX; VEINS ARE GREY & WHITE, SECTIONS ARE BRECCIATED, RARE PY LAYERS <1mm WIDE.</u>	<u>45-TS</u>					

Box #61

Box #62/63

AND

DIAMOND DRILL RECORD

(SAMPLES)

PROPERTY MICROGOLDHOLE No. 83-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 83-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dep. _____ Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE					
<u>Box #63</u> <u>Core #97</u> 294.80 - 295.15m	SILICIFIED ZONE WITH 2% DISSEM. PY; HEM. STAINED SECTIONS (<10%); CHALCEDONY VEINLETS AND SILICIFIED BX	46 46-TS	35cm					
<u>Box #65</u> <u>Core #100</u> 302.20 - 302.55m	CLAY-CARB ALTERED ANDESITIC VOL. BRECCIA 2% DISSEM PY., CHALCEDONY VEINLETS, CH VEINLET, SOFT	47 47-TS	35					
<u>Box #66</u> <u>Core #102</u> 308.59 - 309.21m	GREENISH SILICIFIED VOL. BRECCIA WITH CHALCEDONY VEINLETS (<10%), FINE DISSEM. PY (<2%), HARD	48 48-TS	62					
309.21 - 309.69m	DARK GREY & WHITE CHALCEDONY/QZ VEIN, LOCALLY BRECCIATED, SHARP CONTACT WITH HOST (SAMPLES 48 & 50), DISSEM. PY IN SOME FRAGS. OF BRECCIA (1-2%)	49 49-TS	48					
309.69 - 310.22m	SIMILAR TO SAMPLE # 48, SILICIFIED VOL. BX, 1-2% DISSEM. PY, CHALCEDONY VEINLETS (<10%), COLOURLESS or PURPLE FLUORITE VEIN < 1cm THICK	50 50-TS	53					

936
154
35782

DIAMOND DRILL RECORD (SAMPLES)

PROPERTY MICROGOLD

HOLE No. 83-1

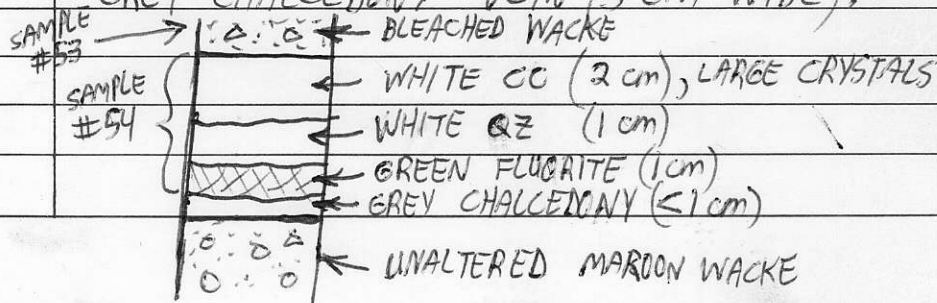
DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 83-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dep. VERTICAL Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____

Box # 71
Core # 110

Box # 77
Core # 118

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
333.97-334.17m	CARBONATE (CC) VEINS & BRECCIATED, CLAY ALTERED VOL. WACKE, 80% CC, HEM. SHEAR SURFACES, CARB. REPLACES ORIGINAL MATRIX OF WACKE	51 51-TS	20cm				
357.82-358.32m	UNALTERED, MAROON WACKE, MGR MATRIX, PEBBLE-SIZE VOL. CLASTS, 5% CC VEINING	52 52-TS	50cm				
358.32-358.57m	BLEACHED GREENISH WACKE, 2-5% DISSEM. PY, GREEN & PURPLE FLUORITE VEIN, CH ALTERED FRAGS. & MATRIX, 5% CC VEINS, CC IN MATRIX	53 53-TS	25cm				
358.57-358.62m	WHITE CC, WHITE QZ, GREEN FLUORITE AND GREY CHALCEDONY VEIN (5cm WIDE).	54 54-TS	5cm				



DIAMOND DRILL RECORD

(SAMPLES)

PROPERTY MICRO GOLDHOLE No. 83-1

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. 83-1 Sheet No. _____ Lat. _____ Total Depth _____
 Section _____ Dep. VERTICAL Logged By _____
 Date Begun _____ Bearing _____ Claim _____
 Date Finished _____ Elev. Collar _____ Core Size _____

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
^{BOX #80} ^{CORE #123} 373.15-373.35m	BLEACHED ZONE AROUND A 2cm CC VEIN IN THE MARCON VOL. WACKE, NO SULFIDES, MINOR CH	55 55-TS	20cm				
^{BOX #83} ^{CORE #126} 382.80-382.80m	BLEACHED, BRECCIATED ZONE WITHIN MARCON VOL. WACKE, 20% CHLORITE, 35% CC, "CRACKLE-BRECCIA"	56 56-TS	20cm				
^{BOX #83/84} ^{CORE #129} 390.34-391.34	BLEACHED WACKE, 1-2% DISSEM. PY., CH VEINS, PALE GREENISH,	57 57-TS	100cm				
391.34-392.34	PYRITIC BLACK MUDSTONE, FER TO AMPHANITE, 5-10% QZ VEINLETS	58 58-TS	100cm				
392.34-392.89	PYRITIC BLACK MUDSTONE, BRECCIATED, < 5% QZ VEINS, CHALCO (?)	59 59-TS	55cm				
^{BOX #85} ^{CORE #131} 396.44-397.04m	BRECCIATED BLACK MUDSTONE, CC+QZ+ PY BETWEEN FRAGS.	60 60-TS	60cm				

DIAMOND DRILL RECORD

PROPERTY MicrogoldHOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 10

Lat. _____

Total Depth _____

Section _____

Dep. 060Logged By A. ShawDate Begun May 3, 1983Bearing 023Claim MicrogoldDate Finished May 6, 1983

Elev. Collar _____

Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 22 Box 14/15 204-214/62.18-65.23	62.18 → 62.60 greenstone becoming less hematitic. 62.60 → 65.23 greenstone; chloritized, feldspar flecked, fractured, agglom. Thin (mm) fractures are kinked in situ + calcite filled. Thicker fractures (≥ 2 cm) similar core angle + Si filled. These fractures filled with chlorite. Py as a trace in goldmass + associated with veins. Red grains in goldmass are hematitic, masked to some extent by chloritized grains.	#14 Box 14	63.8 → 64.4	Greenstone; calcite veins, Ag in goldmass + veins, trace contact.			
CORE 23 Box 15 214-224/65.23-68.28	Chloritized + hematitic, fractured agglom. Feldspar flecked goldmass. Agglom fragments 8cm long. Hematite content varies (30 → 60%) Fine + red grains in goldmass plus coarse agglom fragments may be hematitic. Most of veins (80%+) are calcitic, Py trace in veins + goldmass. Microfractures filled with chlorite.						
CORE 24 Box 15/16 224-234/68.28-71.31	Hematitic, chloritized, fractured agglom. Most of fragments (70%+) are hematitic. Groundmass is chloritic + hematitic, latter dominant.						

DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 11 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By D. Shaw
 Date Begun May 3, '83 Bearing 023 Claim Microgold
 Date Finished May 6, '83 Elev. Collar _____ Core Size 1/2

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 24 cont'd	Fractures are calcite filled, Py trace or absent generally isolated mm. Thick Py veins + blebs. Flecked feldspar in groundmass marked by strong hematitic presence.						
CORE 25 Box 16/17 234'-244'/71.32 → 74.37	Greenstone; chloritized, fractured agglomerate green rock with white-grey flecked feldspar in groundmass. Microfractures filled with chlorite. Larger fractures (upto 1cm) filled with calcite + Si, latter carry isolated blebs of Py plus disseminated Py. Hematitic content low ≤ 10%.						
CORE 26 Box 17 246'-256'/74.37-77.42	Agglomerate; chloritic + hematitic. both groundmass + fragments show chloritization + hematite content. Microfractures containing chlorite, Si, Si + Py. Thicker fractures contain Si or Calcite or both. (< 1cm thick) Trace Py is disseminated in groundmass. Flecked white-grey feldspar, fine to med grain, in groundmass. Some regularity to fractures, conjugate intersection.						

DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 12 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By S. Shaw
 Date Begun May 3, '83 Bearing 023 Claim Microgold
 Date Finished May 6, '83 Elev. Collar _____ Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 27, BOX 17/18 254-264 / 77.42-80.47	Greenstone - chloritic + hematitic agglom. Green rock with hematite subsidiary to chlorite in both fragments + groundmass similar to previous CORE unit, part of a thick section of agglom with varying percentage of chlorite (greenstone) + hematite (masson rock). Chlorite, Si + Calcite fracture fill. Microfract was primarily chlorite filled. Py disseminated in groundmass, trace content. Some Py in chlorite + Si veins. Flecked feldspar going to kashin. Low Si total content of rock via veining $\leq 10\%$					
CORE 28 Box 18/19 264-274 / 80.47-83.52	Agglom. Chloritized, fractured, hematitic. Very similar to CORE 27. Sparse Py mineralization in chlorite micro-fractures + in groundmass. Conjugate fracturing, Si filled. Flecked white feldspar-kashin in groundmass. Varying hematite content in both groundmass + fragment (30-60%)					

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 13 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By A. Shaw
 Date Begun May 3, '83 Bearing 023 Claim Microgold
 Date Finished May 6, '83 Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 29 Box 19 <u>274'-284'/83.52-86.56</u>	Agglom, very similar to CORE 28. Percentage of hematite higher (50-80%). Some bleached patches. Trace py. associated with thin (few mm's) veins of chlorite + silica. 86.20 - breccia zone 3cm thick, fractured fragments in chloritic red groundmass. Fractures - both conjugate + "stockwork" type visible. Recked feldspars in groundmass.					
CORE 30 Box 19/20 <u>284'-294'/86.56-89.61</u>	Agglom, very similar to CORE 29. Hematitic, chloritized, fractured, feldspathic chlorite + ^{calcite} fracture fill. Py trace or absent in fractures + groundmass. Hematite - chlorite contact of fragments + groundmass varies (2:1 → 1:2). Bleached patches.					
CORE 31 Box 20/21 <u>294'-304'/89.61-92.66</u>	Agglom, indistinguishable from above section. The common characteristics of a varying hematite - chlorite contact; bleached patches; fractures					

DIAMOND DRILL RECORD

PROPERTY MICROGOLDS

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 14
 Section _____
 Date Begun May 3, '83
 Date Finished May 6, '83

Lat. _____
 Dep. 060
 Bearing 023
 Elev. Collar _____

Total Depth _____
 Logged By D. Shaw
 Claim Microgold
 Core Size 1/2"

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 31 cont'd.	of conjugate types + stockwork; fracture fill of chlorite (mainly microfractures) + calcite (fractures of a few mm) dominated with Si minor; Py trace to absent in both fractures + gangues; flecked feldspar - broken in groundmass + smeared on fracture surfaces.						
CORE 32 Box 21 304'-314' / 92.66 - 95.71 m	As above						
CORE 33 Box 21/22 314'-324' / 95.71 - 98.76 m	Agglom similar to above section. Chlorite:kerolite ratio (which with controls rock colour + therefore appearance) $\approx 4:3$ Calcite dominant fracture fill, then chlorite, minor Si. Py trace to absent in both groundmass + fractures. Fracture average $\frac{1}{2}$ cm, upto 1.5 cm. Calcite generally in conjugate type, chlorite in microfractures.						

DIAMOND DRILL RECORD

PROPERTY MICROGOLDS

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 15
 Section _____
 Date Begun May 3, 83
 Date Finished May 6, 83

Lat. _____
 Dep. 060
 Bearing 023
 Elev. Collar _____

Total Depth _____
 Logged By D. Shaw
 Claim Microgold
 Core Size 1/2

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 34 Box 22/23 324'-334' / 98.76-101.80m	Agglom. Undistinguished + indistinguishable from overlying agglom. section. As with CORE 33 green dominates narrow in rock colour indicating chlorite is more abundant than hematite, particularly so in gndmass. Chloritized & hematitic fragments, ratio of 2:1 approx. Again by sparse (trace) in both calcite & chlorite fractures and in gndmass. Most of fractures thicker than a couple of mm's are of conjugate type, calcite filled.				
CORE 35 Box 23 334'-344' / 101.80-104.85	As above				
CORE 36 Box 23 104.85 344-348 / 104.85-106.07	Agglom. Groundmass strongly chloritized as are many of fragments. Hematite fragments & hematitic fragment 40% of total fragments; gndmass: fragments ratio 1:2. Chloritic microfractures. Calcite fractures mm's thick. By trace => absent in fractures & gndmass. Coarse frags up to 2 1/2 cm.	# 15	104.85 -> 106.07		
<u>END OF HOLE</u>					

DIAMOND DRILL RECORD

 PROPERTY MICRO-GOLD

 HOLE No. CHEVRON MG 83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. MG-83-2 Sheet No. 1
 Section _____
 Date Begun MAY 3/83
 Date Finished _____

 Lat. _____
 Dep. 60°
 Bearing 023°
 Elev. Collar _____

 Total Depth _____
 Logged By L. DEKKER
 Claim MICROGOLD
 Core Size MQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
<u>CORE #1 BOX #1</u>	<u>MOSTLY RUBBLE REG. 60cm</u>					
<u>0-4' 0-1.22m</u>	<u>LITHOLOGY ANDESITE; FLDSR 70%, DK MINERALS (MAFIC) 10%-20% + CHLORITE 10%; SOMEWHAT CHLORITIZED, MICROTEXTURE (FEW) w/ PIRITIC & CALCITE, GREY TO GNSH GR, FINE TO 17 XLM. ACCESSORY FINELY DISS. PIRITIC IN MATRIX.</u>					
<u>CORE #2 BOX #1</u>	<u>1.22-4.14 LITHOLOGY ANDESITE ALTERED TO GREENSTONE, FLDSR 70%+ DK MINERALS, MAFIC COMPONENT (MAFIC?) 10% TO 20%, MAFIC PIRITIC CHLORITE ALTERATION, GR TO GREENISH/GRY GRADING TO 11 XLM; MANGN/RED IN PART GRADING TO CRS FRAGMENTAL REGULATED IN PART w/ CM. SIZE ANULAR TO S.R. FOLDS PIRITIC IN PART, ACCESSORY IMBROJNDI MASS AND AS PATCHES</u>					
<u>CORE #3 BOX #1/2</u>	<u>4.14-14.24 1.22-4.27m</u>					
<u>14'-24' 4.27-7.32m</u>	<u>IRREGULAR, SUB VERTICAL TO SUB HORIZONTAL, GREENISH/WHITE CALCEDONY, BANNED, ASS. w/ WH. CALCITE (UP TO 5% OF TOTAL ROCK). 4.27-4.34m BANNED, SUB-HOR. GRN/WHIT CALCEDONY LONE 5.04-5.09m BANNED BX, SUB-HOR GRN/WH CALCEDONY ZONE FROM 4.34-5.04 LITHOLOGY A.A. BUT INCREASE IN INTENSITY OF VEINING w. VN-FILLING OF BANNED CALCEDONY, CHLORITE, PIRITIC PLEGS/PATCHES/VEINS UP TO 10% VNS UP TO 15% TOTAL ROCK. AT 5.04 FURTHER INCREASE IN VEIN INTENSITY</u>					

DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 2 Lat. _____ Total Depth _____
 Section _____ Dep. 60° Logged By L. Dekker
 Date Begun MAY 3/83 Bearing 023° Claim MICROGOLD
 Date Finished _____ Elev. Collar _____ Core Size M2

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
	CONT. CORE #3 5.94-6.78 GREENSTONE, V.F. TDF XLN GREEN, CHLORITIZED, CUT BY GREENISH/BLACK BANDED CALCEDONY VEINLETS PARTLY SILICIFYING HOST, DISS. ACC PYRITE IN PLACES AS THIN ALS OR SMC LARGER (MM SIZE) PATCHES: SOME THIN RED HEMATITE BANDS.	*					
		SAMPLE #1/15S	CA-6.78m.				
				GREENSTONE, V.F. XLN, SILICIFIED, CHLORITIZED W/ UP TO 20% CALCEDONY VEINLETS.			
CORE #4 BOX 2/3	6.78 - 8.44 m	*	SAMPLE #2/2 TS	6.78-8.44 m			
24'-34' 7.32-10.36m	ZONE OF BANDED & LAMINATED CALCEDONY & QUARTZ W/ ACCESSORY BANDS OF WH. CALCITE & PURPLE FLUORITE; I.P. RUSTY, WEGGY; PATCHES (ZONES OF L. GREEN, SOFT, CHLORITE, SEVERAL THIN (CM'S) INTERVAL OF FINE FRAGMENTAL, OR GRET, SILICIFIED FRAGMENTAL ACCUMERATE; IN PART BRECCIATED, PYRITIC IN PART, AS DISSEMINATIONS & MICROVEINLETS IN ACCESSORY AMOUNTS. GRADING AT						
	844-9.62m	*	SAMPLE #3/3 TS	844-9.62m.			
	GREENSTONE, MEDIUM XLN, CHLORITIZED, W/ VEINLETS OF GREENISH (MMS THICK) CALCEDONY W/ PATCHES / XIS OF BRONZE PYRITE; GREENSTONE FAIRLY PYRITIC ~5% AN VEINLETS MAKE UP 20% OF ROCK IN PLACES & CONTAIN HEMATITE & CHLORITE AS WELL. THIS LITHOLOGY PERSISTS TO 12.36 FROM 12.36 - 12.91m						
CORE #5 BOX #3	34'-44' 10.36-13.41m						
		*	SAMPLE #4/4 TS	11.66-12.36m			
			AS 3/3 TS				
	MOSTLY BANDED/LAMINATED WHITE TO GREENISH WHITE CALCEDONY W/ FEW CRST. REMNANT FRAGMENT, SMC ACC. PYRITE. POSSIBLY SOME WHITE FLUORITE	*	SAMPLE #5/5 TS	12.36 - 12.91m			

DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. MG-83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

 Hole No. MG-83-2 Sheet No. 3
 Section _____
 Date Begun MAY 3/83
 Date Finished _____

 Lat. _____
 Dep. 60°
 Bearing 023°
 Elev. Collar _____

 Total Depth _____
 Logged By L Dekker
 Claim MICROGOLD
 Core Size HQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>CORE #6 Box 3/4</u> <u>44'-54' 13.41-16.46m</u>	<u>12.91 - 16.83 m. GREENSTONE, L. GREEN TO w/ SMC</u> <u>PINKISH TINGED (HEMATITE), FINE TO M X LN, OCCASIONALLY</u> <u>GRADING TO CRS X LN; CHLORITIZED; CALCITE UNLESS RARE</u> <u>MOSTLY VEINED w/ GREENISH/WHITE LAMINATED, MM SIZED VEINLETS</u> <u>OF CALCEDONY AT RANDOM DIRECTIONS MAKE UP TO 15% OF</u> <u>ROCK VOLUME; IMPURE ACCESSORY TO 5% THROUGHOUT MOST AS WELL</u> <u>AS IN VEINLETS, F TO M X LN & BARGER V.F. X LN PATCHES</u> <u>MOST CALCEDONY VEINLETS ARE A FEW MM'S THICK, SEVERAL</u> <u>CAN BE UP TO A CM OR A FEW CM'S; SMC CONTAINS LAMINATED</u> <u>HEMATITE AS WELL.</u> <u>AT 16.83 TO MORE CRS X LN GREENSTONE WHICH IS IN PART</u>	<u>SAMPLE # 6/6TS</u> <u>12.91 - 13.98 m.</u>	<u>GREENSTONE, L. CA, F X LN,</u> <u>SL. PYRITIC / W. THIN VEINLETS / MM (LESS)</u> <u>OF CALCEDONY, PARTLY HEMATITE,</u> <u>(UP TO 20%)</u>				
<u>CORE #7 Box 4/5</u> <u>54'-64' 16.46-19.51m</u>	<u>SL. CALCAREOUS & CONTAINS CALCITE VEINLETS IN</u> <u>ADDITION TO CALCEDONY VEINLETS; SOME BLOCKY APPEARANCE & BLEACHING?</u> <u>FROM 18.39 - 18.55 STRONGLY VEINED AREA OF WHITE CALCITE</u> <u>& RED HEMATITE.</u> <u>AT 21.00 - 22.00 m SEVERAL CM THICK CALCEDONY VEINS;</u>						
<u>CORE #8 Box 5</u> <u>64'-74' 19.51-22.56m</u>	<u>SMC PRECIPITATION,</u> <u>SMC FRAGMENTS & PRECIPITATION GRADING TO APPARENTLY AGGLOMERATE</u> <u>SAME LITHOLOGY REVISIT BASICALLY FROM 16.83, ALTHOUGH INTERACES</u> <u>(GRADING TO V.F. X LN & / OR HIGHLY CHLORITIZED)</u>						

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. MG83-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. MG83-2 Sheet No. 5 Lat. _____ Total Depth _____
 Section _____ Dep. 060° Logged By B. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished _____ Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 11 Box 7 94'-104' / 28.65 - 31.70	Greenstone from 28.65 to 30.20 m. Fine to med. gr. gnl. thin. Strongly chloritized. Some coarse grains, some showing chloritic lens grains of red chert plus veins. Also get thin (up to 2mm) veins of qz + chlorite. Latter 1/3 of section shows greater percentage of med. gr. feldspar X's sulphides sparse, pyrite restricted to trace amounts in thin veins of chlorite + qz. Feldspar is kaolinized.	# 8	29.65 - 30.25	gnst with feldsp (dark veins with py. trace)		
	30.25 to 31.70 Abrupt increase in Si content. Gnlst is silicified in part. Veins of lt. grey + dk grey chert. containing py. Also thin veins of py. At 31.30 get thin (few mm) bright green, chlorite vein. Some open fracture fill by chert + fluorite	# 9	30.25 → 31.70			
CORE 12 BOX 7/8 104'-114' / 31.70 - 34.74	Underlying Si + py rich zone get transition into (31.70 - 32.50) into greenstone, strongly chloritized, chlorite veined, containing Feldspar to kaolin, med size grains. 32.50 - 34.74 grain size + percentage of feldspar decreases Thin cherted veins, some with fluorite	# 10	31.70 to 32.50			

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 6

Lat. _____

Total Depth _____

Section _____

Dep. 060

Logged By B Shaw

Date Begun May 3, 198

Bearing 023

Claim Microgold

Date Finished _____

Elev. Collar _____

Core Size NA

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 13 Box 8/9 114'-124' / 3474-3780	Gneiss. Fine to med grain. Thin (upto 4mm) chalcid. veins, Py absent or trace. Si content $\leq 10\%$ Strong chloritization, silicification wh to absent. 35.7 to 37.00m med grain gneiss Si in veins upto 25% of rock. Mal \rightarrow coarse grain at red chert. Py absent or trace in chalcid. + chlorite veins. Light grey-white, fine to med. grain. Feldspar 20%. 37.00 \rightarrow 37.80 m gneiss with fine-red feldspar chalcid. + fluorite veins. Trace Py. Fractures generally thin (upto 2mm) Strong chloritization, minor silicifn.	# 11	37.00 to 37.80		
CORE 14 Box 9 3780 114'-124' / 3780-4084	Greenstone. Strongly chloritized. Gneiss fine to med grain. Coarse fragments (2 cms plus) agglom? Feldspar med grain, kaolinized, greasy on fractures, 15% of rock. 37.88 5cm thick Si vein. 39.4 to 40.23 strongly fractured gneiss.	# 12	39.8-40.23	gneiss gage + breccia	
CORE 15 Box 9/10 4084 134'-144' / 4084-4388	Gneiss, strongly chloritized agglom. Gneiss fine grained. Ft fine to med grain, kaolin alterin. Bleaching Ft content = 20%. At 41.20m 4cm Si vein.				

DIAMOND DRILL RECORD

 PROPERTY Microgold

 HOLE No. MG 83-2

DIP TEST		
		Angle
Footage	Reading	Corrected

Hole No. <u>MG 83-2</u>	Sheet No. <u>7</u>	Lat. _____
Section _____	Dep. <u>060</u>	Total Depth _____
Date Begun <u>May 3, 1983</u>	Bearing <u>023</u>	Logged By <u>A Shaw</u>
Date Finished _____	Elev. Collar _____	Claim <u>Microgold</u>
		Core Size <u>NA</u>

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 15 cont'd	Si veins upto 3cm, Py trace or absent, Feas \approx 15% of rock. Chlorite fracture fill ubiquitous					
CORE 16 Box 10/11 144-154 / 43.89 - 46.94	Greenstone. Chloritized + partially bleached agglom Gydnass - fine grnd Feldspars fine - med grn, white/ light grey, trachytic, \approx 20% of rock Microfractures filled with chlorite Si fractures upto 3cm width. Py trace or absent. Si \leq 10%. At 46.24 5cm wide white ^{calcite} vein, Py absent. Grey chloritic fractures contain trace of Py					
CORE 17 Box 11 154-164 / 46.94 - 49.99m	Greenstone chloritized strongly, minor bleaching Agglom. Gydnass fine grn. Fleeted Feldspar content, fine to med. grn, \approx 20% Microfractures filled with chlorite. Sil filled fractures, upto 1cm thick. Sulphides, trace associated with fractures, very minor. Some calcitic fractures re-fractured + unfilled with Si. Mass Si is younger phase than calcite (low sulphide content in this section may reflect predominance of C over Si in veins) some Py on chlorite veins					

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 8 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By D. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished _____ Elev. Collar _____ Core Size NG

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE		
CORE 18 Box 11/12 164-174 / 49.99 - 53.04m	Greenstone; chloritized, micro-fractured + veined agglom Gndmass fine → med. grain. Bleached grey-white feldspar, ≥ 15%. Fragments in agglom ≥ 7cm length. Micro fractures contain chlorite + calcite; veins upto 1/2 cm width. contain calcite, py trace or more generally absent. Trace of py in gndmass. Dark material constitutes ≤ 20% of rock, chlorite + calcite with Si being minor				
CORE 19 Box 12/13 174-184 / 53.04 - 56.03m	Greenstone; chloritized, microfractured + veined agglom Bleached feldspar appearance. Chlorite + calcite minor veins fracture fill. Fractures predominantly micro-fractures, calcite filled fractures upto 1cm. 55.04 → 55.64 Greenstone; strongly chloritized, bleached, fractured thin (1mm) veins of sulphide (Py), pyritic chlorite veins, calcite. 55.64 → 56.03m Chloritized + slightly bleached agglom → greenstone. Calcite veins upto 1cm thick. Py trace or absent.	#13	55.04 → 55.64		

DIAMOND DRILL RECORD

PROPERTY Microgold

HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 9 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By A. Shaw
 Date Begun May 3, 1983 Bearing 023 Claim Microgold
 Date Finished May 6, 1983 Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 20 Box 13 194-194/56.08-59.13m	Greenstone: chloritized, partially bleached, agglom. Fine grained, feldspar flecked groundmass, $\approx 20\%$ 56.58 - 5cm thick Si vein, no Py. Majority of fractures filled with calcite, little or no acid sulphide. At 57.07 6cm wide calcite vein with fluorite at upper contact. Very little Py, acid with calcite, Si or chlorite filled fractures. Trace Py in groundmass of greenstone. Vein account for $\approx 25\%$ of rock					
CORE 21 Box 13/14 194-204/59.13-62.18m	59.13 \Rightarrow 60.23 greenstone as above. Little 25cm show increasing transition to hematitic, chloritized agglom minor fractures, $\leq 1cm$, filled with calcite. Py - trace or absent in both groundmass + veins. 60.23 \Rightarrow 62.18m strongly hematitic + chloritized, fractured agglom grey flecked feldspar masked by dk hematitic appearance. Trace of py in calc veins (up to 1cm) + groundmass. Vein material $\leq 15\%$ of rock.					

DIAMOND DRILL RECORD

 PROPERTY Microgold

 HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>MG83-2</u>	Sheet No. <u>10</u>	Lat. _____	Total Depth _____
Section _____	Dep. <u>060</u>	Logged By <u>A. Shaw</u>	
Date Begun <u>May 3, 1983</u>	Bearing <u>023</u>	Claim <u>Microgold</u>	
Date Finished <u>May 6, 1983</u>	Elev. Collar _____	Core Size <u>NA</u>	

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
<u>CORE 22 Box 14/15</u>	<u>62.18 → 62.60 greenstone becoming less hematitic.</u>					
<u>204-214/62.18-65.23</u>	<u>62.60 → 65.23 greenstone, chloritized, feldspar flecked, fractured, agglom. Trunc. (mm) fractures are haphazard in orient + calcite filled. Trunc. fractures (≥ 2 cm) similar core angle + Si filled. Microfractures filled with chlorite. Py is a trace in gndmass + assoc'd with veins. Most grains in gndmass are hematitic, masked to some extent by chloritized grains.</u>	<u>#14</u> <u>Box 14</u>	<u>63.8 → 64.4</u>	<u>greenstone; calcite veins, py in gndmass + veins, trace content.</u>		
<u>CORE 23 Box 15</u>	<u>Chloritized + hematitic, fractured agglom. feldspar flecked gndmass. Agglom fragments. Some long hematite content varies (B 30 → 60%) Fine + med grains in gndmass plus coarse agglom fragments may be hematitic. Most of veins (80%+) are calcitic, Py trace in veins + gndmass. Microfractures filled with chlorite.</u>					
<u>CORE 24 Box 15/16</u>	<u>Hematitic, chloritized, fractured agglom. Most of fragments (70%+) are hematitic. Groundmass is chloritic + hematitic, latter dominant.</u>					
<u>274-234/68.78-71.32</u>						

DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. M683-2 Sheet No. 12 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By L Shaw
 Date Begun May 3, '83 Bearing 023 Claim Microgold
 Date Finished May 6, '83 Elev. Collar _____ Core Size 100

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
CORE 27, BOX 17/18 254-264 / 7742-8047	Greenstone - chloritic + hematitic agglom. Green rock with hematite subsidiary to chlorite in both fragments + groundmass similar to previous CORE unit, part of a thick section of agglom with varying percentage of chlorite (greenstone) + hematite (main rock). Chlorite, Si + Calcite fracture fill. Microfract was primarily chlorite filled. Py disseminated in groundmass, trace content. Some Py in chlorite + Si veins. Flaked feldspar going to trace. Low Si total content of rock via veining $\leq 10\%$						
CORE 28 Box 18/19 264-274 / 8047-8352	Agglom chloritized, fractured, hematitic. Very similar to CORE 27. Sparse Py mineralization in chlorite micro-fractures + in groundmass conjugate fracturing. Si filled. Flaked white feldspar - trace in groundmass. Varying hematite content in both groundmass + fragments (30-60%)						

DIAMOND DRILL RECORD

PROPERTY MicrogoldHOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 13 Lat. _____ Total Depth _____
 Section _____ Dep. 060 Logged By A. Skans
 Date Begun May 3, 83 Bearing 023 Claim Microgold
 Date Finished May 6, 83 Elev. Collar _____ Core Size NQ

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE				
<u>CORE 29 Box 19</u> <u>274'-284'/83.52-86.56</u>	Agglom, very similar to CORE 28. Percentage of hematite higher (50-80%). Some bleached patches. Trace of acid with thin (few mm) veins of chlorite + silica. 86.20 - breccia zone 3cm thick, fractured fragments in chloritic mat groundmass. Fractures - both conjugate + "stair-step" type variable. Reacted feldspars in groundmass.						
<u>CORE 20 Box 19/20</u> <u>284-294'/86.56-89.61</u>	Agglom, very similar to CORE 29. Hematitic, chloritized, fractured, feldspathic. Chlorite + ^{hematite} fracture fill. Py trace or absent in fractures + groundmass. Hematite - chlorite contact of fragments + groundmass varies (2:1 \rightarrow 1:2). Bleached patches						
<u>CORE 31 Box 20/21</u> <u>294-304'/89.61-91.66</u>	Agglom, indistinguishable from above section. The common characteristics of a varying hematite - chlorite contact; bleached patches; fractures						

DIAMOND DRILL RECORD

PROPERTY MICROGOLD

HOLE No. MG83-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. MG83-2 Sheet No. 14
 Section _____
 Date Begun May 3, '83
 Date Finished May 6, '83

Lat. _____
 Dep. 060
 Bearing 023
 Elev. Collar _____

Total Depth _____
 Logged By A. Skellern
 Claim Microgold
 Core Size 1/2"

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 31 cont'd	of conjugate types + stockwork; fracture fill of chlorite (mostly microfines) + calcite (fines) of a few mm's. Monazite with Si minor; Py trace to absent in both fractures + ganglia; flecked feldspars - broken in ganglia + scattered on fracture surfaces.					
CORE 32 Box 21 304-314 / 92.66 - 95.71 m	As above					
CORE 33 Box 21/22 314-324 / 95.71 - 98.76 m	Agglom similar to above section. Chlorite: monazite ratio (which with the calcite rock colour + therefore appearance) = 4:3. Calcite dominant fracture fill, then chlorite, minor Si. Py trace to absent in both ganglia + fractures. Fractures average 2 cm, upto 1.5 cm. Calcite generally in conjugate types, chlorite in microfines.					

DIAMOND DRILL RECORD

 PROPERTY MICROGOLD

 HOLE No. M683-2

DIP TEST		
Footage	Angle	
	Reading	Corrected

Hole No. <u>M683-2</u>	Sheet No. <u>15</u>	Lat. _____
Section _____	Dep. <u>060</u>	Total Depth _____
Date Begun <u>May 3, 83</u>	Bearing <u>023</u>	Logged By <u>D. Shaw</u>
Date Finished <u>May 6, 83</u>	Elev. Collar _____	Claim <u>Microgold</u>
		Core Size <u>1/8</u>

DEPTH	DESCRIPTION	SAMPLE No.	WIDTH OF SAMPLE			
CORE 34 Box 22/23 324'-334' / 98.76-101.80m	Agglom. indistinguishable + indistinguishable from overlying agglom. section. As with CORE 33 green dominates narrow in rock colour indicating chlorite is more abundant than hematite, particularly so in gndmass. Chloritized + hematitic fragments, ratio of 2:1 approx. Again by sparse (trace) in both calcite + chlorite fractures and in gndmass. Most of fractures thicker than a couple of mm are of conjugate type, calcite filled.					
CORE 35 Box 23 334'-344' / 101.80-104.55	As above					
CORE 36 Box 23 104.85 344-349 / 104.85-106.07	Agglom. groundmass strongly chloritized as are many of fragments. Hematite fragments → hematitic fragment 40% of total fragments; gndmass: fragment ratio 1:2. Chloritic microfractures. Calcite fractures miss thick. by trace → absent in fractures + gndmass Coarse frags up to 2 1/2 cm	# 15	104.85 → 106.07			
END OF HOLE						