

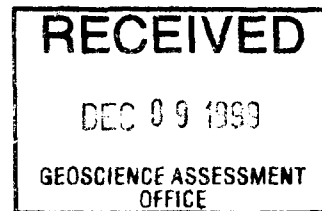


41111NW2001 2.19910 LEVACK

010

ASSESSMENT REPORT
INCO LIMITED DIAMOND DRILLING
LEVACK TOWNSHIP
NTS: 41-I-11
FEBRUARY 01, 1999 TO JULY 16, 1999

2.19910



E.F. Makela
Inco Technical Services Limited
December, 1999

Drill Costs Applied For Assessment

Parcel	Size (ha)	BH #	Total Cost	Cost Applied For Assessment
521SWS	97.2	97161-0	\$31,822.42	
		97162-0	\$27,848.00	
		97163-0	\$30,047.77	
		Total	\$89,718.19	\$89,718.19
6429SWS	63.7	97164-0	\$41,911.64	
		97165-0	\$52,645.79	
		97166-0	\$30,676.83	
		Total	\$125,234.26	\$96,000.00
2219SWS	64.8	97160-0	\$117,143.03	\$96,000.00
Total Applied For Assessment				\$281,718.19

1999 Drill Hole Costs at Levack

BH #	Period	Invoice #	Inv. Total	
97160-0	Feb 1-15	001369	\$ 42,912.21	
	Feb 16-28	001382	\$ 27,798.89	
	Mar 1-15	001386	\$ 33,884.34	
	Mar 16-24	001427	\$ 12,547.59	
	Total BH 97160-0			\$ 117,143.03
97161-0	Mar 25-31	001428	\$ 13,749.85	
	Apr 1-12	001446	\$ 17,682.94	
	Corrections	001462	\$ 389.63	
	Total BH 97161-0			\$ 31,822.42
97162-0	Apr 16-30	001460	\$ 27,848.00	
	Total BH 97162-0			\$ 27,848.00
97163-0	May 1-15	001481	\$ 30,047.77	
	Total BH 97163-0			\$ 30,047.77
97164-0	May 16-31	001500	\$ 39,914.36	
	Correction	001556	\$ (1,111.92)	
	June 1-15	001513	\$ 3,109.20	
	Total BH 97164-0			\$ 41,911.64
97165-0	June 1-15	001513	\$ 33,273.06	
	June 16-30	001548	\$ 19,372.73	
	Total BH 97165-0			\$ 52,645.79
97166-0	July 1-15	001557	\$ 29,744.03	
	July 16-31	001580	\$ 932.80	
	Total BH 97166-0			\$ 30,676.83
Grand Total for BH's 97160-0 to 97166-0				\$332,095.48

BOREHOLE MINE NUMBER LEVEL DEPTH AZIMUTH DIP CO-ORD LATITUDE DEPARTURE ELEVATION STARTED COMPLETED
 97160-0 MCCREEDYE 131 0. 4672. 118 9 -89 0 1 N460501. E323118. 1232. 2 1 99 3 19 99

DATE.....
 CMLPT MRGD 0 1

T R O P A R I T E S T S

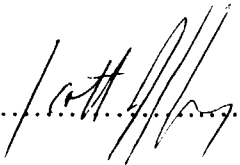
DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
100	69 19	-89 0	200	67 28	-89 0	300	71 36	-89 5	400	57 43	-89 10
500	62 47	-89 4	600	41 29	-88 55	700	58 34	-88 56	800	51 52	-89 4
900	61 48	-88 56	1000	52 38	-88 57	1100	52 54	-88 51	1200	44 58	-88 54
1300	38 58	-88 50	1400	35 58	-88 51	1500	43 7	-88 51	1600	42 32	-88 55
1700	33 20	-88 58	1800	38 22	-88 59	1900	32 31	-89 2	2000	30 20	-88 55
2100	23 35	-88 56	2200	23 25	-88 55	2300	15 39	-88 48	2400	14 11	-88 43
2500	5 28	-88 42	2600	357 34	-88 37	2700	344 5	-88 25	2800	350 13	-88 24
2900	345 10	-88 40	3000	324 50	-88 52	3100	329 54	-88 50	3200	357 44	-88 49
3300	6 22	-88 37	3400	7 29	-88 23	3500	346 46	-88 19	3600	6 9	-87 53
3700	16 49	-87 46	3800	22 26	-87 48	3900	10 49	-87 50	4000	15 23	-87 41
4100	14 35	-87 39	4200	18 5	-87 35	4278	18 20	-87 53	0	0 0	0 0 0

LOGGED BY SCOTT JEFFREY, ITSL, NQWL CORED BY BRADLEY BROTHERS, GYRO SURVEY DONE
 MARCH 15/99 BY SPERREY-SUN, BOREHOLE UTEM4 SURVEYED, COLLAR GPS SURVEY
 ED, COLLAR CAPPED, IN LOCAL LEVACK GRID COLLARED AT 10921N, 17280E,
 13232 ELEV.

DEPTH	LENGTH	SAMPLE	MINERALIZATION					S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS		
			EST.G	CU	NI	CO	CU+NI						CU	NI	CU+NI
0.0	0.0										COLLAR				
7.5	7.5										FSNR *RQD020 ANG SUL OVERSIZED CASING CORE W FSNR AND MPEG, STRG CHLC FRCTING RNDM WITH HEMZTN OF FSP.				
87.6	80.1										FSNR *RQD080 ANG SUL GRY, MG, HPMC IGN GRNLR TXTD, MSV WITH RARE EPID AND CHLC SMS LCLY DEFNG FRCTS AT 45-60TCA, WKLY PLAG SRZD.				
89.6	2.0										APL *RQD020 ANG SUL GRPHC-APLC TXT, FG - VFG PINK, DIKE-LIKE W/ SHRP CTCS AT 20TCA, STRGLY CHLC FRCTD.				
262.0	172.4										FSNR *RQD095 ANG SUL MSV, DK GRY, AS TO 87.6', RARE CHLC FRCTS AND EPID SMS W ASSD KSP HEMZTN AND PLAG SRZTN.				
417.0	155.0										FSNR *RQD080 ANG SUL SMLR TO ABV, MODLY CHLC FRCTD RNDM IN ORNTN.				
443.0	26.0										FSNR *RQD080 ANG SUL FSNR W STRGY SRZTN AND HEMZTN, FINE EPID SMS.				
444.0	1.0										APL *RQD070 ANG SUL VFG, APLC, PINK TO MAUVE, DIKELET W/ MODLY SHRP CTCS AT 20&30TCA W TO 1CM BLBS PO OVER A 6" CHL-BIOT ALTN ZONE @451'				
498.0	54.0										FSNR *RQD080 ANG SUL SMLR TO FSNR ABV W LCL 1' ZONES INHOMOG TXT CAUSED BY VARYING PLAG SRZTN.				
503.0	5.0										APL *RQD010 ANG SUL				

LOGGED BY:
 SCOTT JEFFREY
 Start Date: 02/01/99
 Completion Date: 03/19/99

Collar located 113 m W and 81 m N of SE corner of Parcel
 2219SWS



97160-0		MINERALIZATION							PROGRESSIVE TOTALS						
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
515.0	12.0											VFG,AS TO 444' W COINCIDENT CHL EPID QTZ HEALED STRT SMS. FSNR *RQD085 ANG SUL MG,DK GRY,HYPMC GRNLR IGN TXT, UP TO 3% FMG BIOT,RARE CHLC FRCTS AT 10,20,70TCA, PLAG TRANSLNT DUE TO V WK SRZTN.			
570.0	55.0											AS ABV W RARE FINE EPID & CARB SMS/FRCTS AND HEM STAINING HALOS,FRCTS AT 10,30&70TCA. FSNR *RQD070 ANG SUL			
630.0	60.0											AS ABV,ONE 2' APLC DIKELET @ 590' W EPID & HEM ALTN,CTCS @ FSNR *RQD085 ANG SUL			
690.0	60.0											AS ABV,WK TO MOD PLAG SRZTN THRT, RARE CHL CARB EPID FRCTS AT 20,40 AND 80TCA, UP TO 5% BIOT THRT,V RARE INTRSTL DISS PO. FSNR *RQD080 ANG SUL			
708.0	18.0											AS ABV W NUMRS RNDM CHLC EPID SMS DEFNG FRCTS THRT. FSNR *RQD040 ANG SUL			
860.0	152.0											SMLR TO FSNR TO 690' W ZONES TO 5' OF STRG PLAG SRZTN. FSNR *RQD075 ANG SUL			
928.0	68.0											AS ABV,MOD TO STRG PLAG SRZTN, CHLC AND EPID FRCTS AT 10-70 TCA,5-10% BIOT. FSNR *RQD080 ANG SUL			
984.0	56.0											AS ABV,10% FMG BIOT THRT. FSNR *RQD075 ANG SUL			
1000.0	16.0											SMLR TO ABV W CHLC SMS DEFNG FRCTS AT 20,40 & 75TCA. FSNR *RQD050 ANG SUL			
1056.0	56.0											MG,GRY,MSV HYPMC GRNLR TXT, PLAG SRZD,ALTN APRC IS MORE "BLOTCHY" TXTD,V RARE VISIBLE POIKLTC HYP WITHIN PLAG LATHES RARE ANRTHC CLOTS AND INTRSTL BLBS OF PO. FSNR *RQD090 ANG SUL			
1070.0	14.0											DK GRY,FMG,INHOMOG POIKTC TXT- HYPMC CUMULTE IGN TXT, PLAG MOD TO STRG SRZTN,INTRSTL DISS AND BLBS PO,RARE ANTHC CLOTS, CTC WITH FSNR ABV DIFFUSE OVER 2-4',STRGLY CHL EPID CARB ALTD AS SMS AND FRCTS AT 20,30 75TCA. MFNR *RQD050 ANG SUL			
1115.0	45.0											SMLR TO ABV BUT ONLY RARE CHLC FRCTS AND STRG PLAG SRZTN,ANC CLOTS UP TO 1',ONE 1' GRC INCL MFNR *RQD080 ANG SUL			

97160-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1138.0	23.0											VERY RARE PO BLBS. MFNR *RQD080 ANG SUL DK GRY,WK PLAG SRZTN,15-20% FMG BIOT THRT,STRGLY POIKTC, CLASSIC HOMOG HYPMC MFNR,RARE SPKS PO,RARE ANC CLOTS UP TO 3",CHL-CARB SMS DEFNG RNDM FRCTS.			
1178.0	40.0											MFNR *RQD080 ANG SUL AS ABV,MSV,RARE FRCTS,RARE SULP.			
1227.0	49.0											MFNR *RQD080 ANG SUL AS ABV,RARE GRC AND CHLC ALTD UM INCLS,STRGLY EMBAYED (PART- ALLY RESORBED/DIGESTED ESP. THE FLSC INCLS) UP TO 5CM DIAM MG-CG BIOT THRT.			
1240.0	13.0	MX065701	0.15	0.05	0.09	0.01	0.14	0.70	2.90	0.000	BLBS SLNR	*RQD080 ANG SUL DK GRY,MFNR FG MTX TO 40% W BLBS AND INTRSL DISS PO-PN TO 3%,STRGLY DIGESTED GRC INCLS TO 5-10%,20-30% MTGB - HRFLC RNDM INCLS UP TO 1FT,10% CHLC ALTD UM AND POSSBLY FG NORITIC INCLS,CHL-CARB SMS DEFNG RNDM FRCTS,(SMPLD 1227'-1305.8').	0.6	1.2	1.8
1249.0	9.0	MX065702	0.15	0.03	0.10	0.01	0.13	0.75	2.90	0.000	BLBS SLNR	*RQD080 ANG SUL SMLR TO ABV,MORE UM INCLS UP TO 1',3% POPN DISS AND BLBS.	0.9	2.1	3.0
1254.6	5.6	MX065703	0.05	0.03	0.07	0.01	0.10	0.67	2.90	0.000	DISS SLNR	*RQD085 ANG SUL SMRL TO ABV,POSSIBLY MORE INCL PACKED,ONLY 1% DISS POPN IN MTX.	1.1	2.5	3.6
1268.0	13.4	MX065704	0.35	0.06	0.11	0.01	0.17	1.05	2.91	0.000	BLBS SLNR	*RQD085 ANG SUL AS TO 1240',BLBS POPN UP TO 1CM,FINE INTRSTL DISS POPN THRT MTX,5-7% POPN,50% MTX.	1.9	3.9	5.8
1276.2	8.2	MX065705	0.50	0.08	0.13	0.01	0.21	1.23	2.91	0.000	BLBS SLNR	*RQD090 ANG SUL AS ABV,30-40% FG INHOMOG DK GRY NRC MTX,10% BIOT,BLBS POPN LCLY COALESCED INTO WISPY STRS POP UP TO 10%.	2.5	5.0	7.5
1287.0	10.8	MX065706	0.10	0.04	0.12	0.01	0.16	0.92	2.91	0.000	BLBS SLNR	*RQD070 ANG SUL AS ABV,CHL-CARB SMS AT 20,40 AND 70TCA LCLY DEFNG FRCTS, 20% NRC MTX W BLBS POPN AND PY(2-4%),INCLS MTGB, HRFLS,UM AND GRC FRAGS W STRG RESORPTN.	3.0	6.3	9.3
1293.5	6.5	MX065707	0.70	0.07	0.32	0.01	0.39	2.62	2.96	0.000	BLBS SLNR	*RQD090 ANG SUL SMLR TO ABV BUT NOT AS FRCTD, GRC INCLS MORE DOMINANT,30% URLZD NRC MTX W BLBS AND WISPS OF POPN (7%) AND TRACE-1% CP.	3.4	8.4	11.8
1301.7	8.2	MX065708	1.00	0.25	0.84	0.02	1.09	7.19	3.10	0.001	BLBS GRBX	*RQD095 ANG SUL 3DA1,LGHT GRY SLCS - GRC	5.5	15.3	20.8

97160-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1305.8	4.1	MX065709	0.10	0.02	0.03	0.00	0.05	0.39	2.89	0.000	BLBS GRBX	SUBIGN MTX TO 40% ROCK VOL, RNDD GRC,HRFLC,QDIA AND RARE SUBX INCLS,BIOT PRBSTS IN MTX, BLBS AND SEMI-MSV POPN + CP STRS IN MTX (POPN 15%,2%CP).	5.6	15.4	21.0
1320.5	14.7										GRBX *RQD095 ANG SUL	3DA1,SMLR TO ABV,V SLCS QTZ- FSPTHC MTX,RARE BLBS POPN &			
1326.0	5.5										GRBX *RQD095 ANG SUL	CP3DA1,AS ABV,INCLS CONSIST OF GRGN AND PXTE,30-40% MTX,NIL SULP (NOT SAMPLED).			
1344.0	18.0										PYRT *RQD095 ANG SUL	DK GRY-BLACK,FG,LARGE PXTC INCL CUT BY WISPS OF GRBX MTX			
1359.0	15.0										GRBX *RQD095 ANG SUL	3DA1,AS TO GRBX ABV,MSV,V RARE SPKS OF POPN (TRACE).			
1384.5	25.5										QDIA *RQD070 ANG SUL	DK GRY,VFG REXD DIABSC TXT W ANHED UP TO 2CM REXD PLAG PHE- NOS,CUT BY 5% GRBX SMS.			
1414.0	29.5										GRBX *RQD095 ANG SUL	3DA1,AS TO GRBX ABV,WK EPID - CARB ALTN SMS AND ZONES.			
1424.0	10.0										GRBX *RQD090 ANG SUL	3DA1,SUBIGN QTZO-FSPC MTX TO 30% W HRFLC MTGB/MFGN AND GRGN INCLS UP TO 2',RARE CHLC FRCTS			
1440.3	16.3										GRBX *RQD030 ANG SUL	AS ABV W NUMRS RNDM EPID SMS DEFNG FRCTS W STRG ASSD FSP HEMZTN.			
1463.0	22.7										GRBX *RQD075 ANG SUL	AS TO 1414',40% MTX,AVG INCL SIZE CM SCALE (1-3CM DIAM).			
1500.0	37.0										GRBX *RQD090 ANG SUL	3DA1,LGHT GRY SCSC AND GRPC MTX W SUBEQUAL AMNTS OF MFGN/ HRFLC MTGB,UM,QDIA AND GRC INCLS RANGING FROM MM TO 10S OF CM,V RARE SPKS POPN & PY, FMG BIOT PRBTC.			
1543.0	43.0										GRBX *RQD090 ANG SUL	3DA1,AS ABV,RARE CHLC AND EPID FRCTS W ASSD HEM STAINING.			
1568.0	25.0										GRBX *RQD090 ANG SUL	3DA1,AS ABV,RARE SPKS POPN & PY & CP,GRC BNDS TO 10CM W FG PINK INTRSTL GRP (POSS RESORBED AND REMOBLZD FLSC INCLS).			
											QDIA *RQD070 ANG SUL	AS TO QDIA INCL TO 1359' CUT BY NUMRS GRBX BNDS UP TO 1FT, CHLC FRCTS 20-60TCA.			

97160-0 DEPTH	LENGTH	SAMPLE	MINERALIZATION				S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS		
			EST.G	CU	NI	CO						CU+NI	CU	NI
1586.2	18.2									GRBX *RQD090 ANG SUL AS TO GRBX ABV,3DA1,CLASSIC GRY GRBX W V RARE SPKKS POPN PY AND CP.				
1593.0	6.8									QDIA *RQD080 ANG SUL AS TO QDIA TO 1568'.				
1621.0	28.0									GRBX *RQD080 ANG SUL 3DA1,AS TO GRBX ABV,LCL MOD FLTN,RARE CHL-EPID SMS W ASSD HEM STAINING.				
1640.0	19.0									GDGN *RQD090 ANG SUL VFG,GRNLR REXD TXT,CRM TO PALE PINK,GRDRC TO GRC IN COMP,CUT BY WISPS OF GRP AND GRBX-PM UP TO 10% RX VOLL,OVERALL INCIPIENT GRBX-PM (MEGA BX).				
1660.0	20.0									GDGN *RQD095 ANG SUL SMLR TO ABV,FLOOD QTZ THRT, MODLY GNSC,GRDRC,RARE WISPS GRBX-TYPE MATERIAL.				
1665.0	5.0									GRBX *RQD095 ANG SUL 3DA1,PALE PINK SUBIGN GRBX, MTX TO 30%,PM'D GRDRC AND MFGN INCLS.				
1700.0	35.0									GDGN *RQD095 ANG SUL AS TO GDGN ABV,MELA INTRBNDING CONSISTING OF AMPH-PX-BIOT-MTE MODLY GNSC,VNS TO 1' OF FG PI- NK GRP.				
1740.0	40.0									GDGN *RQD095 ANG SUL AS ABV,MODLY GNSC,HB HRFLC MF- GN BNDS TO 2',RARE EPID ALTN BNDS W ASSD HEM STAINING.				
1797.0	57.0									GDGN *RQD095 ANG SUL AS ABV,LCLY FLOOD QTZ AND GRP RICH GIVING A CRYPTC GRBX-PM APRNCE.				
1857.0	60.0									GDGN *RQD090 ANG SUL AS ABV,MODLY GNSC,HRFLC MFGN BNDS TO 1',NUMRS ZONES OF PARTIAL MELT APRC W INTRSTL GRP AND FLOOD QTZ.				
1899.0	42.0									GDGN *RQD095 ANG SUL AS ABV.				
1899.7	0.7									SUBX *RQD100 ANG SUL 2DA3,GRY-DK GRY MTX W MM SCALE PARTIALLY MELTED GHOSTY FLSC INCLS LCLY COMPLETELY REXD TO GRP,SUBX MTX FG BIOT PRBTC LCLY EPID ALTD,CTCS AT 45TCA.				
1909.0	9.3									GDGN *RQD095 ANG SUL AS TO GDGN TO 1899'.				
1912.6	3.6									SUBX *RQD100 ANG SUL 2DA3,LGHT GRY-GRN SRZD MTX, VISIBLE GRP PM,FMG BIOT PRBTC				

97160-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												MTX, FLSC INCLS STRGLY REOMRPHC MTX 40% RX VOL, CTC3 AT 30TCA.			
1924.8	12.2										GDBG *RQD095 ANG SUL AS TO GDBG ABV.				
1926.8	2.0										SUBX *RQD095 ANG SUL 2DA3, AS TO 1912.6', MOD TO ST- RGLY META SUBX.				
1965.0	38.2										GDBG *RQD095 ANG SUL SMLLR TO GDBG ABV BUT MELA CONTENT HIGHER (AMPHE PX BIOT AND MTE) TO 30% RX VOL, OVERALL GRDRC IN COMP, MODLY GNSC, RARE EPID SMS.				
2040.0	75.0										GDBG *RQD090 ANG SUL AS TO GDBG ABV W TO 3FT OF MFGN INTRBNDING, FG PM PATCHES OF FLOOD QTZ AND VFG PINK GRP, WK TO MOD GNSTY, GRDRC IN COMP, RARE CHLC AND EPID SMS DEFNG LCL FRCTS W ASSD HEM STAINING.				
2100.0	60.0										GDBG *RQD095 ANG SUL AS ABV, RARE PINK SUBPBMTG GRC BNDS CONTAINING VFG INTRSTL GRP, 30% MFC MINERAL CONTENT OF HB - PX -BIOT AND MTE).				
2119.0	19.0										GDBG *RQD095 ANG SUL AS ABV, ONE 10" 2D3 SUBX BND AT 2109' @ 40TCA.				
2150.0	31.0										MFGN *RQD070 ANG SUL DK GRY, GRNLR REXD, HB META DIOR TC COMP W 20% GRDRC AND SUB- PGMTC BNDS, STRG LCL ZONES OF EPIDTZN W RARE PY SPKS, EPID- CHL FRCTS RNDM THRT.				
2151.0	1.0										STRT *RQD035 ANG SUL GDBG BND WITHIN MFGN UNIT W NUMRS EPID-CARB SMS TO 5MM AT 40-70TCA, ONE EPID GOUGE (4CM), DISS PY THRT.				
2189.0	38.0										MFGN *RQD080 ANG SUL AS TO 2150' W 20% GDBG BNDS TO 1FT ZONES OF EPIDZTN AND ASSD HEM STAINING, RARE SPKS PY.				
2245.0	56.0										OLDI *RQD070 ANG SUL DK GRY-BLK, FG, MSV, HYPMC FRESH IGN - DIABSC TXT W FMG EUH PLAG PHENOS THRT (15%), SHRP CHILLED UPCTC @ 40TCA, 3FT OF APNC CHILL ON LCTC ALSO, LCTC AT 20TCA, RNDM CHLC FRCTS.				
2275.0	30.0										GDBG *RQD080 ANG SUL FG, GRNLR REXD, CRM TO PINK, GR- DRC, 3FT ZONE OF NUMRS RNDM EPID SMS W ASSD HEMZTN AND RARE SPKS PY (1 SPK CP OBSRVD)				

97160-0		MINERALIZATION							PROGRESSIVE TOTALS						
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
2303.0	28.0										MFGN *RQD080 ANG SUL	CRYPTIC WISPS OF SUBX.			
											MFGN AS TO 2150', FG META DIOR- TC COMP, MODLY GNCS AND LCLY EPIDZD, 20% GRDRC AND CG SUB- PGTC BNDS TO 2FT.				
2319.0	16.0										GDGN *RQD080 ANG SUL	AS TO GDGN ABV.			
2335.0	16.0										MFGN *RQD070 ANG SUL	AS TO MFGN TO 2303', MOD GNSTY. RARE EPID-HEM FRCTS RNDM.			
2379.0	44.0										GDGN *RQD095 ANG SUL	VFG, GRNLR REXD, GRDRC TO TONLTC IN COMP, MODLY GNCS, RARE RNDM FINE EPID SMS W ASSD HEM STA- INING.			
2421.0	42.0										GDGN *RQD070 ANG SUL	AS ABV, EPID SMS AND TO 2FT PERVSE EPIDZD ZONES THRT, 20% MFGN (META DIORTC) BNDS, RARE WISPS SUBX.			
2423.0	2.0										SUBX *RQD090 ANG SUL	2DA3, FG BIOT PRBTC GRY MTX, GHOSTY (RHEOMC) FLSC INCLS, CTCS AT 30TCA, MODLY META SUBX.			
2444.0	21.0										GDGN *RQD080 ANG SUL	AS TO GDGN ABV.			
2464.0	20.0										STRT *RQD040 ANG SUL	GDGN AS ABV W NUMRS RNDM EPID- HEM AND CHLC SMS DEFNG FRCTS, PERVSEVLY EPIDZD-HEMZD W RARE 1FT FLT BX ZONES THAT ARE ALTN CEMENTED, (BH REQUIRED CEMENTING DUE TO LOSS OF H2O PRESSURE, PART OF THE #2 FLT ZONE?).			
2482.0	18.0										GDGN *RQD070 ANG SUL	AS TO GDGN TO 2444', RNDM EPID SMS LCLY DEFNG FRCTS AT 20-80 TCA.			
2486.0	4.0										FLT *RQD010 ANG SUL	AS TO STRT TO 2464', EPID-HEM FRCTS THAT APPEAR OPEN DUE TO EPID-HEM MUD AND LCL VUGS.			
2493.0	7.0										GDGN *RQD060 ANG SUL	AS TO GDGN ABV, RNDM EPID SMS DEFNG FRCTS, STRG HEM STA- INING.			
2526.0	33.0										GDGN *RQD050 ANG SUL	SMLR TO ABV, MOD EPID AND HEM ALTN PERVSVE AND AS FRCTS AT 10, 30 & 80TCA, MOD STRT/FRCTING W SOME HEMZD (APR OPEN).			
2534.5	8.5										GDGN *RQD090 ANG SUL	AS ABV, MSV, RARE FRCTS, WISPS SUBX.			

97160-0 DEPTH	LENGTH	SAMPLE	MINERALIZATION				S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS		
			EST.G	CU	NI	CO						CU+NI	CU	NI
2550.8	16.3									SUBX *RQD090 ANG SUL	2D3,FG BIOT PRBTC, LGHT GRY MTX 20% RX VOL, STRG RHEMRPHC FEATURES.			
2569.0	18.2									GDCN *RQD060 ANG SUL	AS TO GDCN TO 2534.5' BUT SOME EPID-HEM FRCTS.			
2606.0	37.0									GDCN *RQD090 ANG SUL	SMLR TO ABV, RARE FRCTS, TWO 20CM 2D3 META SUBX BNDS.			
2628.0	22.0									MFGN *RQD070 ANG SUL	DK GRY, MODLY GNSC, QTZ POOR, HB MTGBC COMP, BNDS TO 2' OF PINK SUBPGMTC GR, RARE FRCT ZONES, RARE 2DA3 META SUBX WISPS TO 3", MOD EPIDZD W ONE SPK CP OBSRVED, RARE VFG INTRSTL GRP ESP IN GRC BNDS, GRC BNDS ALSO CONTAIN INTRSTL MTE & PY.			
2708.9	80.9									MFGN *RQD090 ANG SUL	APPEARS FG GREY, REKLIZED TEXT, POOR GNEISSOSITY AY 70 DEG TCA, JTD ROUGH AT 30 AND 70 DEG TCA, JTS OCSNLY W MINOR CHLR COATING, SVRL 1 FT QTZ-FS P VNS OR GDCN INCLS NEAR TOP ENTRY WITH HEM AND EPID ALTN, RARE 2D3-4 SUBX VN 3 CM WIDESV RL CLOTS OF MAGNETITE SCTD THRT, 5 FT OF INTENSE EPID ALTN AT 2663, AND 15 FT OF EPID ALTN AT 2684, FLSCS ARE OCSNLY PINKED AND HAVE MINOR PATCHY EPID ALTN, SULF AS TRACE SPECKS OF PY, AT 2688 SVRL SUB PLL JTS W HEM ALTN.			
2712.2	3.3									SUBX *RQD100 ANG SUL	2DA3 SUBX, UPPER AND LWR CT WAVY AT 70 DEG TCA, FLAME STRT DEVELOPED AT CT, CLASTS VARY IN SIZE FROM <1MM TO 2CM, CLASTS HAVE A PARTIAL MELTED TEXT, JTD ROUGH AT 70 DEG TCA, SVRL EPID ALTN VNLTS, PATCHY EPID ALTN OF FLSCS, ALSO PINKI NG AND HEM ALTN OF FLSCS. SULF AS TR SPECK OF PY.			
2743.7	31.5									GDCN *RQD100 ANG SUL	APPEARS FG, REKLIZED TEXT, PIN K-WHT-MED GRN IN COLOUR, V HARD QTZ RICH, MOD GNEISSOSITY AT 60-70 DEG TCA, JTD ROUGH AT 50-70 DEG TCA, 50% OF FSP PINKED, PATCHY EPID ALTN THRT , AT 2722 FOR 5 FT CORE APPEA			

97160-0		MINERALIZATION								PROGRESSIVE TOTALS					
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
2796.2	52.5											RS CG WITH INTENSE HEM ALTN AND WITH EPID ALTN VNLT SCTD THRT, AT 2726.3 A 4 CM SUBX VN, SUBX AS ABOVE SUBX DESCRIPTI ON, 5 FT OF MFGN AT 2728, AND SVRL 1 FT SECTS OF MFGN IN LAST 15 FT OF ENTRY, SUBX *RQD100 ANG SUL SUBX 2D3, UPPER CT AT 30 DEG TCA, FLAME STRTS AT UPPER CT, CLASTS RANGE FROM 1MM TO 3CM, WITH LARGER BLOCKS UP TO 3 FT OF GDGN AND MFGN BETWEEN SUBX, THE CLASTS SHOW GOOD MELT TEXT, 40% OF FLSC PINKED, PATCHY EPID ALTN OF FLSC THRT, OCSNL EPID VNLT SCTD THRT, JT D ROUGH AT 70-80 AND 30 DEG TCA, NO VISIBLE SULF IN ENTRY, 40% SUBX IN ENTRY REST IS LRG BLOCKS GDGN AND RARELY MFGN, SUBX SECTS AVE 1.5 FT BEFORE THEY ARE SEPERATED BY LRG BLOCKS. LWR CT SHRP AT 70 DEG TCA W HRFL.			
2898.6	102.4											HRFL *RQD100 ANG SUL VFG, MED GREY, V MTC, MOD HARD, JTD ROUGH AT 60 DEG TCA, OCSNL DK GRN CHLR VNLT, SVRL 1 -2 FT INCLS OF MFGN, HRFL X-CUT BY SUBX 2D3 AT 2876.5 FOR 10 CM, SUBXC IN CT W A 2 FT MFGN INCL, SULF AS TR PO IN A MFGN INCL AT 2884.0, LWR CT SHRP AT 70 DEG TCA, LAST 20 FT OF ENTRY CONTAINS 20% MFGN INCLS, MFGN *RQD100 ANG SUL MED GRN GREY-WHT, RKLIZED TEXT, APPEARS FG, MOD TO WELL DEVELOPED GNEISSOSITY AT 45-30 DEG TCA, FLSC BNDS THRT, PATCH Y EPID ALTN, FLSC BNDS OCSNLY PINKED AND EPDZ, JTD ROUGH AT 30 AND 60 DEG TCA, 2CM SUBX 2D3-4 AT 2911.0, 3028.0 SULF AS SVRL TR PO SPECKS AT 2984 IN AN EPID ALTD PATCH. ALSO AT QTZ VN AT 2944 W SVRL SPECK S PO AND A TR SPECK MLT..			
3028.2	129.6														
3087.2	59.0											MFGN *RQD100 ANG SUL AS ABOVE BUT GNEISSOSITY AT 60 DEG TCA. NO VISIBLE SULF.			
3116.7	29.5											GDGN *RQD100 ANG SUL QTZ TICH V HARD, WHT-MED GREY,			

97160-0		MINERALIZATION							PROGRESSIVE TOTALS						
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												QTZ-FSP-PYROX, POOR GNEISSOSITY THRT, 1 FT INTERVALS OF MFGN OCSNLY SCTD THRT, JTD ROUGH AT 70 DEG TCA, FSP OCSNLY PINKED AND EPDZ, OCSNL EPID ALTN VNLTS, NO VISIBLE SULF. REXILIZED TEXT.MTC.			
3156.2	39.5											MFGN *RQD100 ANG SUL AS 3028.2, A 15 CM 2D3-4 SUBX VN AT TOP OF ENTRY.			
3284.1	127.9											GDBG *RQD100 ANG SUL AS 3116.7 BUT W A 10 CM 2D3 SUBX VN AT 3175.8. SVRL 3 FT INCLS OF MFGN IN FIRST 20 FT OF ENTRY, NO VISIBLE SULF.			
3383.0	98.9											GDBG *RQD100 ANG SUL FG, APPEARS MG, WHT-MED GREY, REXLIZED TEXT, POOR GNEISSOSITY THRT, OCSNL CARB AND EPID FILLED FRACTURES, WKLY MTC, SVRL 2 FT SECTS OF DIORITIC MFGN NEAR TOP OF ENTRY, FSP RARELY EPDZ OR PINKED, PATCHY EPID ALTN SCTD THRT, 1 FT 2D3 SUBX VN AT 3350.0, OCSNL 1 CM SUBX VNS SCTD THRT, TR SPECKS CP AT 3310, IN EPID FRACTURE, TR SPECKS PY SCTD RARELY THRT, RARE HEM ALTN. QTZ RICH			
3489.4	106.4											GDBG *RQD100 ANG SUL AS ABOVE, SVRL V THIN 2MM SUBX VNLTS SCTD THRT, POOR GNEISSOSITY TO SECTS W MOD GNEISSOSITY AT 60-30 DEG TCA, JTD ROUGH AT 60 DEG TCA.			
3514.0	24.6											SUBX *RQD100 ANG SUL LT GREY, 2D2-3 SUBX, FLAME STRTS AT CTS, INCLS ARE ELONGATED AND HAVE A MELT TEXT, RANGE IN SIZE FROM, <2MM TO 2 CM 75% MATRIX, 13 FT GDBG BLOCK AT 3492, MTC, SULF AS TR PY. MINOR FSP PINKING AND EPID ALTN OF INCLS.			
3658.0	144.0											GDBG *RQD100 ANG SUL FG, APPEARS MG, MOD TO POOR GNEISSOSITY THRT, FSP PINKING AND EPID ALTN, V HARD, WHT-GREY MED GRN IN COLOUR, SULF AS TR PY, OCSNL EPID VNLTS, SVRL 2D3-2 SUBX VNS UP TO 10 CM, AT 3550, WKLY MTC, QTZ RICH			
3680.0	22.0											SUBX *RQD100 ANG SUL LT-MED GREY, 70% MATRIX, CLASTS <2MM TO 2CM, CLASTS SHOW			

97160-0		MINERALIZATION									PROGRESSIVE TOTALS				
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
3991.4	87.9										GDGN *RQD100 ANG SUL	MED GREY, FG, REXILIZED TEXT, POOR GNEISSOSITY THRT, LOW QTZ CONTENT, INTERMEDIATE BETWEEN MFGN AND GDGN, 50% FSP PINKED THRT, EPID VNS ALONG FRACTURE S THRT, PATCHY EPID ALTN, SVRL 2D3-2 SUBX VNS SCTD THRT 10 CM LONG,			
4042.0	50.6										SUBX *RQD100 ANG SUL	MT-MED GREY, 2DA2 SUBX, CLASTS ARE ELONGATE, AND HAVE A PARTIAL MELT TEXT, CLASTS 1MM TO 3 CM, CLASTS PINKED AND EPD Z, 2 FT MTDB INCL AT 3997, LARGER BLOCKS OF GDGN AS ABOVE UP TO 2 FT SCTD THRT, MTC, NO VISIBLE SULF, WK EPID ALTN THRT, EPID VNS THRT ALONG FRACTURES, JTS AT 30 DEG TCA. 75% MATRIX.			
4074.6	32.6										GDGN *RQD100 ANG SUL	MED GREY, GRN, PINK, POOR QTZ CONTENT, POOR GNEISSOITY THRT, MTC, FSP OCSNLY PINKED, 10 CM 2D2 SUBX VN AT 4066.0, JTD ROUGH AT 80 DEG TCA, V RARE 2MM SUBX VNLTS, NO VISIBLE SULF			
4127.9	53.3										SUBX *RQD100 ANG SUL	AS AS 4042, BUT W SVRL BLOCKS GDGN UP TO 5 FT AT 4092.0 NO VISIBLE SULF. WK EPID ALTN THRT.			
4174.8	46.9										GDGN *RQD090 ANG SUL	FG, WHITE TO CRM, GRDR IN COMP, MOD VARIABLE GNSTY, RARE EPID SMS W ASSD HEM STAINING, RARE SUBPGMTC BNDS, RARE 2DA3 WISPS SUBX.			
4183.0	8.2										PGMT *RQD080 ANG SUL	PINK, CG KSP-PLAG-QTZ, EPID AND CHLC ALTN AS FINE SMS, SUBPGMTC BNDS W 40% GRDR.			
4214.0	31.0										MFGN *RQD095 ANG SUL	DK GRY, GRNLR, META DIORTC, MTC, MODLY GNCS, MSV.			
4238.0	24.0										MFGN *RQD095 ANG SUL	AS ABV.			
4277.0	39.0										GDGN *RQD095 ANG SUL	AS TO 4174.8' GDGN.			
4295.0	18.0										MFGN *RQD095 ANG SUL	AS TO MFGN ABV.			
4331.0	36.0										GDGN *RQD090 ANG SUL	AS TO GDGN ABV, RARE EPID SMS.			
4377.0	46.0										GDGN *RQD095 ANG SUL	AS ABV W RARE CM WIDE SMS AND			

97160-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												ALTN ZONES OF EPID,GRDRC TO QTZ MONZC IN COMP.			
4406.0	29.0											GDGN *RQD095 ANG SUL AS ABV.			
4407.0	1.0	MX065710	0.01	0.02	0.01	0.00	0.03	0.62	2.90	0.000	SPKS EPID	*RQD100 ANG SUL002 MFGN (HB MTCRYTC AMPH) W STRG EPID ALTN AND SMS CONTAINING VFG SPKS PY,SAMPLE TAKEN.	5.6	15.4	21.0
4424.5	17.5											GDGN *RQD095 ANG SUL AS TO GDGN ABV,WKLY GNSC.			
4430.0	5.5	MX065711	0.01	0.03	0.01	0.00	0.04	0.31	2.89	0.000	SPKS EPID	*RQD075 ANG SUL001 PRVSLY EPIDZD GDGN W 1-2% VFG SPKS PY.	5.8	15.5	21.2
4451.0	21.0											GDGN *RQD095 ANG SUL AS TO GDGN ABV,15-20% AMPHE, RARE TO 1FT SUB-PGMTC BNDS.			
4452.5	1.5	MX065712	0.01	0.02	0.00	0.00	0.02	0.43	2.89	0.000	SPKS EPID	*RQD100 ANG SUL001 STRGLY EPIDZD AMPH AS FINE NETWORK OF EPID SMS,1% VFG SPKS PY.	5.8	15.5	21.2
4454.6	2.1	MX065713	0.01	0.03	0.01	0.00	0.04	0.56	2.90	0.000	SPKS MFGN	*RQD100 ANG SUL AMPHC MFGN W GDGN BNDS,WK EPIDZTN,V RARE SPKS PY.	5.8	15.5	21.3
4455.5	0.9	MX065714	0.01	0.11	0.00	0.00	0.11	0.17	2.88	0.000	SPKS PGMT	*RQD060 ANG SUL002 CG,CRM TO PINK,SUB-PGMTC BND W CTCs AT 15TCA,EPID AND CHL SMS APPEARING TO BE ALONG XL CTCS W 1-2% SPKS PY.	5.9	15.5	21.4
4456.3	0.8	MX065715	0.02	0.02	0.00	0.00	0.02	0.80	2.90	0.000	SPKS PGMT	*RQD100 ANG SUL002 SMLR TO ABV W SPKS PY AND CP (TRACE TO 1%) ESP ALONG CTC AT 15TCA W MFGN AND INTRSTL IN THE PGMT.	6.0	15.5	21.4
4485.0	28.7											GDGN *RQD100 ANG SUL FG,GRNLR,CRM-WHTE,AMPHE-BIOT- MTE GRDRC IN COMP,RARE WISPS OF SUBX RNDM IN ORIENTATION, RARE EPID-Qtz & CHLC SMS.			
4505.0	20.0											GDGN *RQD100 ANG SUL AS ABV,MODLY GNSC.			
4534.0	29.0											GDGN *RQD095 ANG SUL AS ABV,RARE (TO 5%) SUBX 2D3.			
4578.0	44.0											GDGN *RQD095 ANG SUL AS ABV,MOD GNSTY,RARE WISPS SUBX,ZONES TO 1FT OF FINE RNDM EPID SMS.			
4580.0	2.0											SUBX *RQD095 ANG SUL 2D3,ANGLR RNDM SUBX CTCs,MTX 30% RX VOL,MOD META.			
4608.0	28.0											GDGN *RQD095 ANG SUL AS TO GDGN ABV,RARE TO 5CM Qtz-FSP VNS,RARE WISPS SUBX.			
4630.6	22.6											GDGN *RQD095 ANG SUL AS ABV,5% WISPS RNDM SUBX, TWO 2FT PXTE UM BNDS W CM			

97160-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
4633.0	2.4	MX065716	0.01	0.01	0.00	0.00	0.01	0.13	2.88	0.000	SPKS GDGN	SCALE 2DA3 SUBX AT CTCS AND CUTTING CENTRE, MOD GNSTY. *RQD075 ANG SUL001 GDGN W SUB-PGMTC BNDS AND FINE WISPS SUBX, CHL & EPID SMS MM SCALE RNDM THRT W SPKS PY AND TRACE CP SPKS, TRACE TO 1% Sulp	6.0	15.5	21.5
4645.4	12.4	MX065717	0.00	0.01	0.00	0.00	0.01	0.13	2.88	0.000	GDGN	*RQD095 ANG SUL AS TO GDGN TO 4630.6'.	6.1	15.5	21.6
4648.3	2.9	MX065718	0.01	0.01	0.00	0.00	0.01	0.12	2.88	0.000	SPKS SUBX	*RQD100 ANG SUL001 2DA3, RNDM CM SCALE BNDS SUBX, VERY FINE CHL-EPID SMS RNDM W SPKS PY TRACE TO 1%.	6.1	15.5	21.6
4672.0	23.7										GDGN	*RQD095 ANG SUL AS TO GDGN TO 4630.6', RARE FINE WISPS SUBX, MOD GNSTY, RARE EPID & CHLC SMS RNDM THRT, FOH. ACCOUNT NUMBER 21152-00320			

BOREHOLE	MINE	NUMBER	LEVEL	DEPTH	AZIMUTH	DIP	CO-ORD	LATITUDE	DEPARTURE	ELEVATION	STARTED	COMPLETED	DATE.....	CMPLT	MRGD
97161-0	LEVACK	130	0.	1572.	59 0	-68 0	1	N455303.	E316846.	1286.	3 27 99	4 9 99		0	0

T R O P A R I T E S T S

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
10	59 0	-68 15	49	59 4	-67 58	98	60 15	-67 59	148	60 22	-67 58
197	60 29	-67 58	246	60 39	-67 58	295	60 47	-67 50	344	61 20	-67 45
394	61 29	-67 45	443	61 33	-67 45	492	61 35	-67 45	541	62 7	-67 45
591	62 38	-67 36	640	62 25	-67 30	689	63 28	-67 15	738	63 29	-67 0
787	63 31	-66 58	833	63 52	-66 55	912	0 0	-66 40	1109	0 0	-66 58
1207	0 0	-66 48	1308	0 0	-66 43	1500	0 0	-67 0	0	0 0	0 0 0

LOGGED BY S. JEFFREY, ITSL, NQ, DRILLED BY BRADLEY BROTHERS, COLLAR SURVEYED WITH SURVEY GRADE GPS BY J. ROQUE (IN LEVACK SYSTEM 05 = 10634N, 9139E, 13286 ELEV BEARING 096/-68), BH GYRO, UTEM4 SURVEYED AND CAPPED.

MINERALIZATION

DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS	CU	NI	CU+NI
0.0	0.0											COLLAR				
10.0	10.0											GDGN *RQD090 ANG SUL VFG, GRNLR, GRDRC TO GRC IN COMP HEM STAINING W FINE EPID SMS, RARE WISPS SUBX, OVERSIZED HQ CSNG CORE.				
10.4	0.4	MX065719	0.90	1.09	0.13	0.00	1.22	1.45	2.92	0.061	BLB	SUBX *RQD100 ANG SUL003 2DA2, LGHT GRY, MG BIOT PRBTC META SUBX W 2CM BLB/SMR CP (3%), CORE BARREL FRACTURED.	0.4	0.1	0.5	
18.2	7.8											SUBX *RQD100 ANG SUL 2DA2, AS ABV BUT V RARE SPKS CP, GRC INCLS STRGLY GRPC REXD & DISPLAY RHEOMPC /PM FEATURES				
24.0	5.8	MX065720	0.02	0.03	0.00	0.00	0.03	0.15	2.88	0.000	SPKS	GDGN *RQD090 ANG SUL001 FG GRNLR REXD, AMPHE GRDRC, RARE V FINE EPID AND CHL SMS W RARE SPKS CP AND PY, LCL FINE PATCHES GRP REXTN.	0.6	0.1	0.7	
25.5	1.5	MX065721	0.01	0.02	0.00	0.00	0.02	0.31	2.89	0.000	SPKS	GDGN *RQD070 ANG SUL002 AS ABV W RNDM EPID AND CHL SMS <1CM WIDE W SPKS PY AND V RARE CP.	0.6	0.1	0.7	
31.3	5.8											GDGN *RQD070 ANG SUL AS TO 24', RNDM EPID & CHLC FRCTS, NO VISIBLE SULP.				
32.0	0.7	MX065722	0.33	0.35	0.03	0.00	0.38	0.42	2.89	0.016	BLBS	GDGN *RQD100 ANG SUL001 AS ABV, MM SCALE FINE CHL-QTZ SMS RNDM W UP TO 4MM BLBS CP (TRACE TO 1%).	0.9	0.1	1.0	
33.5	1.5	MX065723	0.05	0.08	0.00	0.00	0.08	0.17	2.88	0.000	SPKS	SUBX *RQD100 ANG SUL001 2D2, 50% SUBX - 50% GRDR, BOTH CUT BY V FINE CHL-QTZ GRP SMS W SPKS CP (TRACE).	1.0	0.1	1.1	
43.2	9.7											GDGN *RQD080 ANG SUL AS TO 31.3', RARE SUBX WISPS & PATCHES AND REMOB'ED SMS OF VFG GRP, ONE SPK CP OBSRVED.				
47.6	4.4											SUBX *RQD080 ANG SUL 2DA2, MG BIOT PRBTC THAT LCLY				

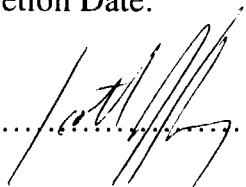
Collar located 334 m E and 289 m S of NW corner of Parcel 521SWS

97161-0		MINERALIZATION									PROGRESSIVE TOTALS				
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
52.0	4.4											APPEAR ALTD TO EPID/SRCT, INCLS DIFFUSE, 40% MTX.			
												GDGN *RQD090 ANG SUL AS TO GDGN ABV, RARE WISPS SUBX			
54.0	2.0	MX065724	0.20	0.13	0.01	0.00	0.14	0.26	2.89	0.001	SPKS SUBX	*RQD100 ANG SUL001 2DA3 AS SUBX ABV, FLOOD QTZ AND GRP PATCHES AND FINE EPID SMS CONTAIN SPKS CP BOTH IN GRDR AND IN SUBX MTX, BIOT PRBSTS TO 2MM SIZE, STRGLY META SUBX.	1.3	0.1	1.4
63.0	9.0											SUBX *RQD080 ANG SUL 2DA2, MG BIOT (LCLY TO EPID) PRBTC, MTX 40%, STRGLY META, INCLS DISPLAY RHEOMC/PM FEATU- RES AND LCLY GRPC REXD, 2FT SAMPLE SAVED, NO SULP OBSRVED.			
												GDGN *RQD090 ANG SUL AS TO GDGN ABV, TO 5% SUBX BNDS			
86.5	23.5											SUBX *RQD085 ANG SUL 2DA2, AS TO SUBX ABV, 25-30% MG BIOT PRBTC MTX.			
107.0	20.5											GDGN *RQD095 ANG SUL AS TO GDGN ABV, PATCHES OF VFG GRP.			
117.0	10.0											SUBX *RQD095 ANG SUL 2DA2, AS TO SUBX ABV, MG BIOT & MTE PRBTC W NUMRS INCL RHEOMRC FEATURES INCLUDING GRP REXTN.			
124.7	7.7											GDGN *RQD090 ANG SUL SMLR TO GDGN ABV BUT 20% MFGN (META DIORTC) BNDS, VFG GRP PATCHES LCLY COELSCED INTO MM SCALE SMS.			
131.7	7.0											SUBX *RQD060 ANG SUL002 2DA2 W GDGN INCL CONTAINING FINE GRP SMS W BLBS CP TO 2% UP TO 1CM DIAM.	1.8	0.1	2.0
133.0	1.3	MX065725	0.70	0.42	0.04	0.00	0.46	0.69	2.90	0.023	BLBS SUBX	*RQD090 ANG SUL 2DA2, AS TO SUBX ABV BUT 10% MTX - INCL PACKED W A MTX BOUND 3FT QDIA INCL AND EPIDZD GDGN INCLS, LCTC STRGLY EPIDZD- QTZ-CARB GDGN W TRACE CP SPKS.			
145.9	12.9											GDGN *RQD070 ANG SUL001 VFG, GRNLR, GRDR TO MONZC (LCLY QTZ POOR), VFG OLV GRN EPID TO SRZT ALTN PATCHES MM TO CM SCALE CONTAINING FINE DISS PY AND CP (TRACE).	2.2	0.2	2.3
149.0	3.1	MX065726	0.33	0.11	0.01	0.00	0.12	0.37	2.89	0.004	DISS GDGN	*RQD090 ANG SUL002 AS ABV W SRZT ALTN CONTAINING SPKS AND BLBS PY W INTRGRWN CP (1-2%).	2.4	0.2	2.6
150.0	1.0	MX065727 *	0.65	0.27	0.03	0.00	0.30	0.79	2.90	0.005	BLBS GDGN	*RQD090 ANG SUL001 2DA2, MG BIOT PRBTC, 30% MTX,			
160.3	10.3	MX065728	0.33	0.09	0.01	0.00	0.10	0.46	2.89	0.001	BLBS SUBX		3.3	0.3	3.7

LOGGED BY:
SCOTT JEFFREY

Start Date: 03/27/99

Completion Date: 04/09/99



97161-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
161.2	0.9	MX065729	0.65	0.29	0.06	0.00	0.35	0.52	2.89	0.009	BLBS GDGN	GRDRC INCLS STRGLY SRZD AND GRP REXD CONTAINING SPKS AND BLBS PY AND CP (TRACE TO 1%).	3.6	0.4	4.0	
168.1	6.9	MX065730	0.33	0.28	0.04	0.00	0.32	0.51	2.89	0.005	DISS SUBX	*RQD100 ANG SUL002 AS TO GDGN TO 150'. *RQD100 ANG SUL001	5.5	0.6	6.2	
173.2	5.1	MX065731	0.00	0.04	0.01	0.00	0.05	0.33	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2, AS TO SUBX ABV, BLBS AND DISS CP IN GRP SMS AND PATCHES & VFG QTZ-SRZT, ABOUT 1% CP AND 1% PY.	5.7	0.7	6.4	
173.8	0.6	MX065732	0.33	0.29	0.03	0.00	0.32	0.46	2.89	0.006	BLBS SUBX	*RQD100 ANG SUL 2DA2, SMLR TO ABV BUT FLSC (GRDRC) INCL DOMINANT STRGLY GRP REXD CONTAINING BLBS CP (TRACE - 1%).	5.9	0.7	6.6	
182.3	8.5	MX065733	0.00	0.03	0.04	0.00	0.07	0.26	2.89	0.000	MFGN	*RQD085 ANG SUL DK GRY-GRN, URLTZED AMPHE MTCR-YSTC MTGB TO PRXT, WK GNSTY, CUT GRP SMS AND SUBX WISPS, TR PY.	6.2	1.0	7.2	
184.0	1.7	MX065734	0.10	0.16	0.04	0.00	0.20	0.39	2.89	0.005	SPKS SUBX	*RQD080 ANG SUL001 2AD2, STGLY META, 30% MTX, GRC INCLS PARTIALLY MELTED AND MOBLZED INTO GRP SMS CONTAINING SPKS CP (TRACE TO 1%).	6.4	1.1	7.6	
193.6	9.6	MX065735	0.00	0.05	0.02	0.00	0.07	0.21	2.89	0.000	GDGN	*RQD090 ANG SUL VFG, GRNLR REXD, MODLY GNSC, CUT BY AND PATCHES OF VFG GRP W SPKS CP (TRACE), 5% 2DA2 SUBX BNDS TO 1FT.	6.9	1.3	8.2	
195.7	2.1	MX065736	0.50	0.47	0.05	0.00	0.52	0.68	2.90	0.006	BLBS SUBX	*RQD050 ANG SUL002 2DA2, 20% MTX, GRDRC INCLS W GRP SMS W BLBS CP (1-2%) EPID-SRZT & CHL RIMMED, LOW ANGLE EPID FRCT.	7.9	1.4	9.3	
199.6	3.9	MX065737	0.10	0.08	0.01	0.00	0.09	0.23	2.89	0.000	SPKS SUBX	*RQD095 ANG SUL SMLR TO ABV BUT 50% MTX, 2DA2, MG BIOT PRBTC, RND PM'D INCLS THRT, LCL RHEOMRPC FEATURES OF GRP SMS AND FLAMES W TRACE SPKS CP.	8.2	1.5	9.7	
201.0	1.4	MX065738	1.00	0.52	0.08	0.00	0.60	0.84	2.90	0.014	BLBS SUBX	*RQD095 ANG SUL003 2DA2, AS ABV W STRGLY GRP REXD RNDD GRDRC INCLS W NUMRS SPKS AND BLBS OF CP W VFG RIMS OF OLV GRN EPID/SRZT (POSS INTRGRWN POPN AND PY), 3-4% CP.	9.0	1.6	10.5	
202.8	1.8	MX065739	0.01	0.03	0.01	0.00	0.04	0.28	2.89	0.000	SPKS SUBX	*RQD100 ANG SUL 2DA2, SMLR TO SUBX ABV BUT ONLY TR CP, 50/50 MFGN & GRDRC INCLS	9.0	1.6	10.6	
203.1	0.3	MX065740 *	2.64	0.81	0.06	0.00	0.87	1.11	2.91	0.018	STR SUBX	*RQD100 ANG80 SUL008 2DA2, 5MM FINE STR OF CP ALONG GRP REXD EDGE OF 10CM GRDRC	9.3	1.6	10.9	

97161-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
												INCL THAT IS WITHIN PREV INTR- VL,STR ORNTN AT 80TCA BUT JAGGED.				
206.5	3.4	MX065741	0.00	0.03	0.03	0.00	0.06	0.28	2.89	0.000	MFGN	*RQD100 ANG SUL	9.4	1.7	11.1	
												WKLY GNCS,GRNLR REXD,META DIO- RTC,MOD EPIDZTN,RIMMED BY SUBX MTX - LRGE INCL IN SUBX.				
208.2	1.7	MX065742 *	0.60	0.08	0.02	0.00	0.10	0.28	2.89	0.006	SPKS SUBX	*RQD100 ANG SUL002	9.5	1.7	11.2	
												AS TO 203.1' BUT CP STR TERM- INAL AROUND CORE ALONG META DIORTC INCL CTC,SPKS CP IN GRP - EPID PATCHES IN GRDRC INCL AND VFG SPKS CP IN SUBX MTX.				
217.0	8.8	MX065743	0.00	0.02	0.01	0.00	0.03	0.18	2.88	0.000	GDBG	*RQD100 ANG SUL	9.7	1.8	11.5	
												FG,GRNLR REXD TXT,AMPHE GRDRC, CUT BY ONE 1FT 2D2 SUBX VN W GRP REXD INCLS,MOD GNSTY, NO SULP OBSRVD.				
227.3	10.3	MX065744	0.00	0.06	0.02	0.00	0.08	0.28	2.89	0.000	SUBX	*RQD085 ANG SUL	10.3	2.0	12.3	
												2DA2,MG BIOT PRBTC META SUBX, 40% MTX,GRP REXD GRDRC INCLS W V RARE SPKS CP,UP TO 1' QDIA INCLS.				
229.2	1.9	MX065745	0.40	0.16	0.02	0.00	0.18	0.39	2.89	0.005	BLBS SUBX	*RQD070 ANG SUL002	10.6	2.1	12.7	
												2DA2,AS ABV,SPKS & BLBS CP IN GRP REXD INCLS,1-2% CP.				
245.3	16.1	MX065746	0.00	0.05	0.03	0.00	0.08	0.20	2.89	0.000	GDBG	*RQD080 ANG SUL	11.4	2.6	13.9	
												INHOM TXT INTRBNDED GRDR AND AMPHC MFGN,VFG GRP REXTN PAT- CHES THRT,V RARE SPKS CP,ONE 2DA2 2FT BND SUBX.				
250.7	5.4	MX065747	0.30	0.11	0.02	0.00	0.13	0.37	2.89	0.001	SPKS GDBG	*RQD095 ANG SUL001	12.0	2.7	14.6	
												AS ABV W SPKS AND BLBS CP IN GRP-SRZT PATCHES,1% CP.				
253.2	2.5	MX065748	0.33	0.19	0.03	0.00	0.22	0.41	2.89	0.004	BLBS SUBX	*RQD100 ANG SUL001	12.5	2.7	15.2	
												2DA2,20% BIOT PRBTC MTX,STRG GRP REXTN OF INCLS W SPKS AND BLBS CP ABOUT 1%.				
258.0	4.8	MX065749	0.00	0.05	0.01	0.00	0.06	0.21	2.89	0.000	SUBX	*RQD100 ANG SUL	12.7	2.8	15.5	
												2DA2,30% MTX,NO SULP OBSRVD.				
269.0	11.0										GDBG	*RQD090 ANG SUL				
												VFG GRNLR REXD GRDRC,WK GNSTY, PALE PINK HEMZTN W FINE SMS EPID,ONE 1FT SUBX BND ALONG EDGE OF QDIA DIKE,ONE BLB CP.				
276.7	7.7										SUBX	*RQD090 ANG SUL				
												2DA2,AS TO SUBX ABV,20% MTX.				
288.8	12.1										SUBX	*RQD090 ANG SUL				
												2DA2,AS ABV,30% MTX,BIOT PRBS- TS ALTD TO EPID/SRZT PRXML TO FINE RNDM EPID SMS,SUBX INCLS UP TO 2FT,SUBX MTX-INCLS CTCS RNDM ORNTN.				
301.4	12.6										GDBG	*RQD090 ANG SUL				

97161-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
312.7	11.3											AS TO GDGN TO 269' W <5% BNDS 2DA2 SUBX (IE. LARGE INCLS). SUBX *RQD090 ANG SUL			
317.0	4.3											2DA2,40% MG BIOT PRBTC MTX,ST- RG GRP REXTN,RARE CHLC FRCTS. GDGN *RQD060 ANG SUL			
332.0	15.0											AS TO GDGN ABV W 5% SUBX BNDS, RNDM CHL-EPID FRCTS. SUBX *RQD085 ANG SUL			
335.5	3.5											2DA2,AS TO SUBX ABV,40% MTX, RARE QDIA INCLS TO 10CM,STRGLY META SUBX,PERVSVE GRP REXTN OF FLSD INCLS THRT,NO SULP OBSRVD GDGN *RQD090 ANG SUL			
351.1	15.6											AS TO GDGN ABV,CUT BY AND PAT- CHES OF VFG GRP THRT. SUBX *RQD080 ANG SUL			
357.4	6.3	MX065750	0.10	0.09	0.02	0.00	0.11	0.26	2.89	0.000	SPKS GDGN	*RQD080 ANG SUL AS TO GDGN ABV W GRP PATCHES AND COELSCED SMS CONTAINING RARE SPKS CP (TRACE),5% SUBX 1DA2,RARE CHLC FRCTS.	13.3	2.9	16.2
360.0	2.6	MX065751	0.00	0.10	0.03	0.00	0.13	0.31	2.89	0.004	GDGN	*RQD100 ANG SUL SMLR TO ABV,NO SULP.	13.5	3.0	16.5
363.0	3.0	MX065752	0.20	0.09	0.03	0.00	0.12	0.31	2.89	0.002	SPKS GDGN	*RQD100 ANG SUL AS ABV W GRP SMS TO 3CM WIDE AND GRP PATCHES W SPKS CP (TR).	13.8	3.1	16.9
375.3	12.3	MX065753	0.00	0.05	0.01	0.00	0.06	0.22	2.89	0.000	GDGN	*RQD090 ANG SUL SMLR TO ABV,MOD GNSTY,V RARE SPKS CP.	14.4	3.2	17.6
376.5	1.2	MX065754	0.00	0.11	0.02	0.00	0.13	0.29	2.89	0.000	SUBX	*RQD080 ANG SUL 2DA2,SPKS CP ALONG GRDRC INCL GRP REXD CTC AND WITHIN GRP PATCHES IN INCL.	14.5	3.2	17.8
393.5	17.0											SUBX *RQD080 ANG SUL 2DA2,40% MTX,RNDM CHL & EPID SMS,NIL SULP OBSRVD.			
401.4	7.9											SUBX *RQD090 ANG SUL 2DA2,SMLR TO ABV BUT 15-20% MTX.			
409.4	8.0											GDGN *RQD090 ANG SUL FG,GRNLR,AMPHE GRDRC,STRGLY GRP REXD,V RARE SPKS CP.			
427.0	17.6											SUBX *RQD085 ANG SUL 2DA2,MG BIOT PRBTC,40% MTX, STRG PM FEATURES OF INCLS, RARE RNDM CHLC AND EPID FRCTS.			
432.0	5.0											SUBX *RQD090 ANG SUL 2DA2,AS ABV.			
441.2	9.2											GDGN *RQD095 ANG SUL FMG,GRNLR REXD,GRDRC,RARE SPKS CP IN GRP REXTN PATCHES &			

97161-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
445.4	4.2	MX065755	0.00	0.02	0.01	0.00	0.03	0.15	2.88	0.000		SMS, RARE EPID SMS.			
											SUBX *RQD090 ANG SUL				
												2D2, AS TO SUBX TO 432.7'.	14.6	3.3	17.9
447.4	2.0	MX065756	0.30	0.13	0.02	0.00	0.15	0.28	2.89	0.000	BLBS SUBX	*RQD100 ANG SUL001	14.9	3.3	18.2
												2DA2, AS ABV W 20% MTX, CP FINE SMS & BLBS IN GRP & GRP SMS, STRG GRP REXTN OF GRDRC INCLS W RHEOMRPHC FEATURES.			
452.5	5.1	MX065757	0.00	0.02	0.01	0.00	0.03	0.19	2.89	0.000	SUBX	*RQD100 ANG SUL	15.0	3.4	18.3
												2DA2, AS ABV TO 445.4', NIL SULP			
459.3	6.8	MX065758	0.00	0.02	0.00	0.00	0.02	0.16	2.88	0.000	GDBG	*RQD090 ANG SUL	15.1	3.4	18.5
												FG, GRNLR GRDR, MOD GNSC, RARE SUBX WISPS, NIL SULP.			
463.0	3.7	MX065759	0.40	0.13	0.02	0.00	0.15	0.24	2.89	0.030	SPKS GDBG	*RQD100 ANG SUL001	15.6	3.4	19.0
												SMLR TO ABV W SMS AND PERVSVE VERY FINE DK GRN SRZTN W/ FG CP (1-2%), RNDM NARROW CHL AND EPID SMS BUT NO CONTAINED SULP			
474.7	11.7	MX065760	0.00	0.02	0.00	0.00	0.02	0.21	2.89	0.000	GDBG	*RQD070 ANG SUL	15.8	3.4	19.3
												SMLR TO ABV, V RARE SPKS CP IN GRP AND SRZTN PATCHES (TRACE), RARE RNDM EPID SMS - FRCTS.			
475.8	1.1	MX065761 *	0.90	0.35	0.06	0.00	0.41	0.51	2.89	0.001	SMS GDBG	*RQD100 ANG SUL003	16.2	3.5	19.7
												SMLR TO ABV, 3% CP FINE SMS AND BLBS IN SRZT RNDM SMS & PATCHES, MOD VFG GRP REXTN.			
476.4	0.6	MX065762	3.30	4.46	0.03	0.00	4.49	4.52	3.00	0.012	BLBS GDBG	*RQD100 ANG SUL010	18.9	3.5	22.4
												CG PINK GRDR - GR SUBPBMTC BND W PATCHES FG INTRSTL GRP W 10% CP AS IRRREG EMBAYED SHAPED BLBS, 1CM 2D2 SUBX BND END OF SMPLE.			
478.4	2.0	MX065763	0.20	0.11	0.01	0.00	0.12	0.27	2.89	0.000	SPKS GDBG	*RQD100 ANG SUL001	19.1	3.5	22.7
												AS ABV W CG SUB-PGMTC BNDS & INTRSTL GRP WITH SPKS CP (1%) AND 5% WISPS SUBX.			
479.0	0.6	MX065764	0.30	0.24	0.02	0.00	0.26	0.46	2.89	0.006	BLB SUBX	*RQD100 ANG SUL001	19.3	3.5	22.8
												2DA2, MG BIOT PRBTC, GRY MTX, 3CM WIDE EPID SM W 1CM BLB CP.			
480.0	1.0	MX065765	0.00	0.02	0.00	0.00	0.02	0.22	2.89	0.000	SUBX	*RQD100 ANG SUL	19.3	3.5	22.8
												2DA2, MG BIOT PRBTC, GRY MTX 50% RX VOL, CM SCALE FLSC INCLS STRGLY RESORBED.			
485.0	5.0										GDBG	*RQD090 ANG SUL			
												FG, GRNLR, GRDRC, WKLY GNSC, RARE RNDM EPID AND CHL SMS - FRCTS.			
492.0	7.0										SUBX	*RQD085 ANG SUL			
												2DA2, AS TO SUBX ABV, 40% MTX, RNDM RARE CHL & EPID SMS-FRCTS SUBX CTCS W LARGER INCLS RNDM.			
497.3	5.3										GDBG	*RQD090 ANG SUL			
												AS TO GDBG ABV, WKLY GNSC, AMPHE GRDRC TO QTZ MONZC, 4CM ZONES OF RNDM EPID SMS.			
500.0	2.7										SUBX	*RQD090 ANG SUL			

97161-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
506.8	6.8										MTGB	2DA2, AS TO SUBX ABV. *RQD090 ANG SUL VFG, GRNLR, DK GRY, AMPHE MTGBC TO META DIORTC, WK GNSTY, RARE RNDM CHLC FRCTS.			
520.0	13.2										SUBX	*RQD075 ANG SUL 2DA2, AS TO SUBX ABV, 35% MTX, GRDRC AND MTGBC INCLS UP TO 1', STRGLY LCL GRP REXTN OF FLSC INCLS., RNDM CHLC FRCTS & EPID SMS, STRGLY META SUBX, ALSO LCL FINE MTE PRBSTS.			
539.5	19.5										SUBX	*RQD070 ANG SUL 2DA2, AS ABV, RNDM CHL-EPID FRCT			
549.0	9.5										MFGN	*RQD080 ANG SUL DK GRY, MTGBC W GRDRC BNDS AND 2AD2 BNDS TO 10CM (10%), GRDRC BNDS STRGLY GRP REXD, NO SULP.			
558.3	9.3										SUBX	*RQD090 ANG SUL 2DA2, 20% MTX, RARE VFG SPKS CP IN GRP PATCHES AND SMS.			
569.7	11.4										SUBX	*RQD085 ANG SUL 2DA2, SMLR TO ABV, 30% MTX, STRG RHEOMRPHC FEATURES.			
578.8	9.1										SUBX	*RQD075 ANG SUL 2DA2, AS ABV BUT 15% MTX, CHL- EPID-CARB FRCTS RNDM.			
580.8	2.0	MX065766	0.00	0.02	0.00	0.00	0.02	0.22	2.89	0.000	GDGN	*RQD080 ANG SUL	19.3	3.5	22.9
582.2	1.4	MX065767	0.45	0.31	0.01	0.00	0.32	0.46	2.89	0.002	SMRS GDGN	*RQD095 ANG SUL001 AS ABV W FINE EPID-SRZT AND CHL SMS CONTAINING SMRS CP AT 20-40TCA, 1-2% CP.	19.8	3.6	23.3
584.6	2.4	MX065768	0.00	0.08	0.00	0.00	0.08	0.39	2.89	0.000	GDGN	*RQD095 ANG SUL SMLR TO ABV, NIL SULP.	20.0	3.6	23.5
585.6	1.0	MX065769	0.90	1.05	0.26	0.00	1.31	1.31	2.92	0.014	BLBS SUBX	*RQD050 ANG SUL003 2DA2 META SUBX W BLBS CP (3%) IN MTX, CHLC FRCTD RNDM ORTN.	21.0	3.8	24.8
587.3	1.7	MX065770	0.00	0.09	0.02	0.00	0.11	0.24	2.89	0.001	SUBX	*RQD085 ANG SUL 2DA2, 30% BIOT PRBTC GRY MTX, NIL SULP.	21.2	3.9	25.0
589.1	1.8	MX065771	0.15	0.07	0.01	0.00	0.08	0.32	2.89	0.000	SPKS SUBX	*RQD100 ANG SUL 2DA2, AS ABV W V FINE SRZT SMS RNDM W SMRS AND SPKS CP(TR).	21.3	3.9	25.2
591.7	2.6	MX065772	0.00	0.02	0.00	0.00	0.02	0.33	2.89	0.000	GDGN	*RQD100 ANG SUL MODLY GNSC, MSV.	21.3	3.9	25.2
593.4	1.7	MX065773	0.15	0.01	0.00	0.00	0.01	0.15	2.88	0.000	SPKS GDGN	*RQD090 ANG SUL SMLR TO ABV W 10CM BND SUBX AT START OF SMPLE, GRDR CUT BY FINE RNDM CHL-CARB AND SRZT SMS W SPKS TRACE CP.	21.4	3.9	25.2
599.6	6.2	MX065774	0.00	0.02	0.00	0.00	0.02	0.23	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2, STRGLY MG BIOT PRBTC AND FG MTE PRBTC ESP AT MFGN INCL CTC, INCLS GHOSTY - PM'D.	21.5	3.9	25.3

97161-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
608.5	8.9										SUBX *RQD080 ANG SUL	2DA2, SMLR TO ABV, 20% MTX, 3FT META DIOR INCL, RARE RNDM EPID - CARB FRCTS.			
618.3	9.8										MTGB *RQD070 ANG SUL	DK GRY, MTGB TO META DIORTC INCL W BNDS GRDR AND 5% SUBX, EPID - CARB SMS LCLY DEFNG FRCTS, NIL SULP.			
626.6	8.3										SUBX *RQD090 ANG SUL	2DA2, 15-20% MTX, MIXTURE OF MTGB AND GRDRC INCLS TO 1FT, RNDM VERY FINE EPID SMS THRT.			
636.5	9.9										GDGN *RQD080 ANG SUL	INHOMOG MIXTURE OF MG REXD GRDR W BNDS OF MTGB, BNDS AND PATCHES GRP REXTN THRT, CHLC FRCTS AT 50-85TCA.			
658.5	22.0										GDGN *RQD090 ANG SUL	MODLY GNSC, GRDRC, 10% MTGBC BNDS, 5% SUBX BNDS (2DA2).			
668.0	9.5										SUBX *RQD080 ANG SUL	2DA2, AS TO SUBX ABV W 25% MTX, LCLY BIOT PRBSTS EPID ALTD.			
681.0	13.0										SUBX *RQD090 ANG SUL	2DA2, AS ABV, 25% MTX, MG BIOT AND LCLY MTE PRBTC.			
695.1	14.1	MX065775	0.00	0.02	0.01	0.00	0.03	0.22	2.89	0.000	GDGN *RQD095 ANG SUL	AS TO GDGN TO 658.5'.	21.8	4.0	25.8
697.8	2.7	MX065776 *	2.70	0.94	0.12	0.00	1.06	1.22	2.91	0.031	BLBS SUBX *RQD100 ANG SUL008	2DA2, AS TO SUBX ABV W 1.5' LCTC OF QTZ RICH GDGN ABV W/ IRREG SHAPED BLBS CP&MTE IN PATCHES OF VFG GRP AND TRMNL FINE SMS OF CP IN GRP-SRZT SMS IN SUBX, 1% MTE AND 8% CP.	24.3	4.3	28.6
702.1	4.3	MX065777	0.00	0.02	0.00	0.00	0.02	0.20	2.89	0.000	SUBX *RQD100 ANG SUL	2DA2, AS TO 681', FMG BIOT PRBTC MTX, 40% MTX.	24.4	4.3	28.7
703.1	1.0	MX065778	7.00	5.00	0.21	0.00	5.21	5.42	3.03	0.294	STR GDGN *RQD100 ANG45 SUL020	AS TO GDGN ABV, 2" WIDE MSV CP STR AT 45TCA W A 2" EPID-SRZT-CHL-QTZ HALO THAT ALSO CONTAINS DISS CP, RARE FG MLT IN CP STR, 20% CP, <1% MLT.	29.4	4.5	33.9
717.6	14.5	MX065779	0.00	0.03	0.01	0.00	0.04	0.23	2.89	0.000	GDGN *RQD100 ANG SUL	FG, GRNLR REXD, GRDRC, MODLY GNSC W 20% MFGN INTRENDING, STRG LCL GRP REXTN PATCHES LCLY AS SMS, RARE MTE BLBS BUT NIL CP.	29.8	4.7	34.5
723.9	6.3										SUBX *RQD100 ANG SUL	2DA2, 40% MTX, FLSC INCLS STRGLY RESORBED & GRP REXD W LCL RHEO MRPHC FEATURES, MG BIOT PRBTC 5-10% OF MTX, SUBX RNDM CTCS W			

97161-0		MINERALIZATION							PROGRESSIVE TOTALS						
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												SURROUNDING LARGE INCLS, FINE SPKS PY THRT MTX.			
747.6	23.7											GDGN *RQD100 ANG SUL AS TO GDGN TO 717.6', MOD TO STRG GNSTY (RNDM), RARE WISPS SUBX.			
753.0	5.4											SUBX *RQD100 ANG SUL 2DA2, AS TO SUBX ABV, 20% MTX.			
766.0	13.0											GDGN *RQD095 ANG SUL AS TO GDGN ABV, STRG GNSTY, RARE SUBX BNDS.			
780.0	14.0											SUBX *RQD095 ANG SUL AS TO SUBX TO 753', 2DA2, 20%MTX			
801.0	21.0											GDGN *RQD095 ANG SUL AS TO GDGN ABV.			
825.3	24.3											SUBX *RQD090 ANG SUL 2DA2, 20% MTX, TO 3FT GDGN INCLS LCL STRG RHRMC FEATURES, FMG BIOT & LCLY MTE PRBTC.			
835.0	9.7											GDGN *RQD090 ANG SUL AS TO GDGN ABV.			
838.0	3.0											SUBX *RQD095 ANG SUL 2DA2, AS TO SUBX ABV, 30% MTX.			
867.2	29.2											GDGN *RQD085 ANG SUL FG, GRNLR REXD TXT, AMPHE GRDRC, MODLY GNCS, RARE CHL AND EPID FRCTS RNDM.			
869.8	2.6											SUBX *RQD100 ANG SUL 2DA2, AS TO SUBX TO 838', 50% MTX, 20TCA CTCS, GHOSTY PM'D INCLS 1CM AV SIZE.			
897.6	27.8											GDGN *RQD100 ANG SUL AS TO GDGN TO 867.2', MSV.			
899.2	1.6											SUBX *RQD100 ANG SUL 2DA2, AS TO SUBX ABV, CTCS W MSV GDGN AT 45TCA.			
931.8	32.6											GDGN *RQD095 ANG SUL AS TO GDGN ABV, MSV.			
981.0	49.2											GDGN *RQD095 ANG SUL AS ABV.			
1010.5	29.5											GDGN *RQD095 ANG SUL AS ABV, INTRBNDED MFGN TO 20%.			
1030.2	19.7											SUBX *RQD095 ANG SUL 2DA2, FMG BIOT & MTE PRBTC, 25% MTX, STRG LCL RHRPC PM FEATURES, TO 20CM QDIA INCLS.			
1049.0	18.8											GDGN *RQD090 ANG SUL AS TO GDGN ABV, MSV, WK GNSTY, GRDRC, RARE PATCHES GRP REXTN, RARE WISPS SUBX.			
1056.0	7.0											SUBX *RQD095 ANG SUL 2DA2, AS TO SUBX ABV, STRG RHEO- MRPHC FEATURES.			
1074.0	18.0											GDGN *RQD095 ANG SUL AS TO GDGN ABV.			

97161-0		MINERALIZATION									PROGRESSIVE TOTALS				
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1095.0	21.0										SUBX *RQD095 ANG SUL	2DA2, MG BIOT & LCL FG BIOT PRBTC MTX, MTX TO 20% RX VOL, STRG GRP REXTN THRT (ALSO AS GRP RIMS AROUND MTGB INCLS), TO 2FT GRGN INCL AND UP TO 1FT QDIA INCLS.			
1106.4	11.4										GDCN *RQD095 ANG SUL	AS TO GDCN ABV W 20% MFGN INTRBNDING, 5% SUBX BNDS TO 0.5FT.			
1121.0	14.6										SUBX *RQD095 ANG SUL	2DA2, AS TO SUBX ABV, 15% MTX, CTCS RNDM.			
1124.0	3.0	MX065780 *	0.55	0.13	0.03	0.00	0.16	0.43	2.89	0.020	SPKS GDCN *RQD095 ANG SUL002	VFG, GRNLR REXD TXT, GRDRC, SPKS CP IN V FINE QTZ-SRZT ALTN SMS.	30.2	4.8	35.0
1124.8	0.8	MX065781 *	0.90	0.27	0.03	0.00	0.30	0.51	2.89	0.012	STR GDCN *RQD090 ANG50 SUL003	AS ABV, 1MM STR CP W QTZ-SRZT HALO CUTTING MSV GDCN, CP SM AT 50TCA.	30.4	4.8	35.2
1126.0	1.2	MX065782	0.00	0.04	0.01	0.00	0.05	0.33	2.89	0.005	GDCN *RQD095 ANG SUL	AS TO GDCN ABV, MODLY GNSC, NIL SULP.	30.5	4.8	35.3
1127.6	1.6	MX065783 *	1.50	0.36	0.06	0.00	0.42	0.53	2.89	0.037	STR SUBX *RQD095 ANG50 SUL005	2DA2, AS TO SUBX ABV W ONE 5MM WIDE CP STR AT 50TCA W SRZT ALTN HALO OF 1CM, SPKS CP IN SRZT ALTN IN MTX AND GDCN INCLS, MM SCALE CHL SMS.	31.0	4.9	36.0
1135.4	7.8	MX065784	0.01	0.04	0.01	0.00	0.05	0.21	2.89	0.001	SPKS SUBX *RQD090 ANG SUL	2DA2, FMG BIOT PRBTC 30% GRY MTX, V RARE SPKS CP & PY IN MTX	31.4	5.0	36.3
1135.9	0.5	MX065785 *	0.80	0.21	0.02	0.00	0.23	0.32	2.89	0.019	DISS GDCN *RQD100 ANG SUL002	AS TO GDCN ABV W FG GRP-QTZ-SRZT ALTN W INTRSTL AND BLBS CP (1%) AND MLT (TR - 1%),	31.5	5.0	36.5
1136.9	1.0	MX065786	0.00	0.03	0.00	0.00	0.03	0.19	2.89	0.000	GDCN *RQD095 ANG SUL	MSV GDCN, NIL SULP.	31.5	5.0	36.5
1137.4	0.5	MX065787	0.50	0.11	0.03	0.00	0.14	0.31	2.89	0.031	BLBS GDCN *RQD095 ANG SUL002	AS TO 1135.9', DISS SULP TO 3MM WIDE TERMINAL STRS IN QTZ-GRP-SRZT RMDM, SULP IS CP TO 2%.	31.5	5.0	36.6
1139.1	1.7	MX065788	0.00	0.03	0.01	0.00	0.04	0.23	2.89	0.000	SUBX *RQD100 ANG SUL	2DA2, MG BIOT AND FG MTE PRBTC, 30% MTX, NIL SULP.	31.6	5.0	36.6
1159.3	20.2										QDIA *RQD095 ANG SUL	MSV, DK GRY, FG REXD DIABSC TXT, STRGLY MTC, RARE CHLC FRCTS.			
1159.8	0.5	MX065789 *	4.50	1.47	0.06	0.00	1.53	1.45	2.92	0.138	STR QDIA *RQD100 ANG30 SUL012	AS ABV CUT BY 1CM CP-MLT STR AT 30TCA W SHARP CTCS AND 4MM HALOS OF CHL W VFG DISS	32.3	5.1	37.4

97161-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1174.4	14.6											CP,MLT (2%) COMPLETELY CONTAINED IN CP AS A 1MM SEAM NEAR BOTH EDGES,10% CP. QDIA *RQD100 ANG SUL			
1175.7	1.3	MX065790	* 2.30	3.45	0.67	0.01	4.12	3.70	2.99	0.073	STRS SUBX	*RQD100 ANG80 SUL007 AS TO 1159.3',MSV. 2DA2,40% MTX,2 STRS CP (NO MLT OBSRVED),1CM CP STR AT QDAI-SUBX CTC OF MSV CP AT 85TCA, OTHER CP STR 4MM AT LCTC SUBX-GDGN AT 80TCA W 1CM FG GRP HALO IN SUBX SIDE OF STR.	36.8	5.9	42.8
1178.3	2.6	MX065791	0.20	0.10	0.06	0.00	0.16	0.16	2.80	0.021	DISS GDGN	*RQD100 ANG SUL001 AS TO GDGN ABV W PERVSVE SRZT ALTN CONTAINING UP TO 1% FINE DISS CP.	37.1	6.1	43.2
1179.9	1.6	MX065792	0.03	0.22	0.03	0.00	0.25	0.40	2.89	0.047	DISS GDGN	*RQD100 ANG SUL SMLR TO ABV BUT ONLY TRACE CP.	37.4	6.1	43.6
1190.3	10.4	MX065793	0.35	0.12	0.02	0.00	0.14	0.27	2.89	0.020	DISS GDGN	*RQD100 ANG SUL001 AS ABV W PERVSVE SRZT-QTZ ALTN AND VFG GRP REXTN W DISS CP TO 4MM THRT,V FINE RNDM SRST SMS THRT,1-2% CP.	38.7	6.3	45.0
1191.5	1.2	MX065794	0.35	0.24	0.05	0.00	0.29	0.37	2.89	0.084	DISS GDGN	*RQD100 ANG SUL001 AS ABV,1-2% DISS CP AS ABV.	39.0	6.4	45.4
1192.7	1.2	MX065795	* 1.30	0.71	0.04	0.00	0.75	0.75	2.90	0.054	STRS GDGN	*RQD100 ANG SUL004 AS ABV W DISS CP AND STRG GRP REXTN CONTAINING 'WORMY' COEL-SCED INTRSTL CP STRS (4-5%).	39.8	6.5	46.3
1193.3	0.6	MX065796	* 3.00	2.11	0.07	0.00	2.18	1.92	2.93	0.064	STR SUBX	*RQD100 ANG SUL010 2DA2,15% MTX,2CM CP STR AT GDGN - SUBX CTC,STR AT 50TCA.	41.1	6.5	47.6
1199.7	6.4	MX065797	0.01	0.03	0.00	0.00	0.03	0.11	2.88	0.000	DISS SUBX	*RQD100 ANG SUL 2DA2,META SUBX,20% MTX,MG BIOT AND MTE PRBTC,INCLS OF GDGN V STRGLY PM'D TO GRP-FLO-OD QTZ,UP TO 2FT QDIA INCLS, TR CP.	41.3	6.5	47.8
1200.4	0.7	MX065798	* 1.70	1.75	0.44	0.00	2.19	1.90	2.93	0.145	DISS SUBX	*RQD100 ANG30 SUL005 AS ABV W WORMY DISS-BLBS CP IN REMOB'D 4CM GRP SM AT 30TCA W SRZT ALTN HALOS W DISS CP IN SUBX MTX,5% CP.	42.5	6.8	49.3
1201.3	0.9	MX065799	0.01	0.20	0.05	0.00	0.25	0.30	2.89	0.008	DISS SUBX	*RQD100 ANG SUL 2DA2,AS ABV,MG BIOT PRBTC MTX W FG MTE PRBSTS,50% MTX,TR CP.	42.7	6.8	49.5
1202.7	1.4	MX065800	* 7.00	2.77	0.42	0.00	3.19	2.76	2.96	0.102	STRS SUBX	*RQD100 ANG40 SUL018 2DA1,STRGLY META SUBIGN REXD SUBX MTX CUT BY RNDM STRS CP AND CONTAINED MLT BLBS,PRIMARY ANGLE 30-50TCA,ALSO UP TO 4CM BLBS CP-MLT IN MTX,15% CP & 2-3% MLT.	46.6	7.4	54.0
1204.2	1.5	MX066401	0.00	0.04	0.01	0.00	0.05	0.19	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2-1,STRGLY META BIOT-MTE	46.6	7.5	54.1

97161-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
1208.3	4.1	MX066402	0.01	0.03	0.01	0.00	0.04	0.18	2.88	0.000	DISS SUBX	PRBTC SUBX,GRDRC INCLS VERY GHOSTY-PM'D APRC,50% MTX,NIL SULP OBSRVED. *RQD100 ANG SUL	46.7	7.5	54.2	
1211.2	2.9	MX066403 *	2.30	0.65	0.08	0.00	0.73	0.72	2.90	0.092	STRS SUBX	2DA2-1,AS ABV,VFG DISS CP IN MTX (TRACE). *RQD100 ANG40 SUL007	48.6	7.7	56.4	
1213.4	2.2	MX066404	0.01	0.17	0.01	0.00	0.18	0.35	2.89	0.000	DISS GDGN	2DA2-1,AS ABV,MG-CG BIOT PRBTC BLBS AND MM SCALE TRMNL STRS CP W SRZT ALTN HALOS,STRG GRP REXTN OF GDGN INCLS. *RQD100 ANG SUL	49.0	7.7	56.7	
1214.3	0.9	MX066405 *	6.00	2.37	0.28	0.00	2.65	2.58	2.95	0.154	STR SUBX	GDGN INCL W 40% META DIORTC INCL W SUBX MTX WISP BETWEEN, TRACE DISS CP IN SRZT ALTN. *RQD100 ANG50 SUL017	51.1	8.0	59.1	
1216.6	2.3	MX066406	0.00	0.06	0.02	0.00	0.08	0.21	2.89	0.000	SUBX	2DA2,AS ABV,1CM CP STR W FINE BLBS MLT AT 60TCA CUTTING SUBX MTX,15% CP AND 1-2% MLT. *RQD100 ANG SUL	51.3	8.0	59.3	
1217.8	1.2	MX066407	0.50	0.60	0.11	0.00	0.71	0.98	2.91	0.095	DISS SUBX	2DA2,NIL SULP,MG BIOT PRBTC W RARE MTE FG PRBSTS,1FT QDIA INCL,30% MTX. *RQD100 ANG SUL002	52.0	8.2	60.2	
1220.8	3.0	MX066408	0.00	0.09	0.02	0.00	0.11	0.25	2.89	0.010	SUBX	AS ABV W DISS CP IN GRP REXD AND SRZD 1FT GDGN INCL,1-2% CP *RQD100 ANG SUL	52.3	8.2	60.5	
1222.5	1.7	MX066409	0.35	0.19	0.03	0.00	0.22	0.30	2.89	0.023	DISS GDGN	2DA2,META SUBX,30% MTX,NIL SLP *RQD100 ANG35 SUL002	52.6	8.3	60.9	
1223.7	1.2	MX066410	0.00	0.03	0.00	0.00	0.03	0.14	2.88	0.000	GDGN	FG,GRNLR REXD TXT,GRDRC,MM SCALE CP STR ALONG SUBX-GDGN CTC AT 35TCA,DISS CP IN QTZ-SRZD ALTN PATCHES AND FINE SMS 1-2% CP. *RQD100 ANG SUL	52.6	8.3	60.9	
1224.8	1.1	MX066411	0.33	0.05	0.04	0.00	0.09	0.30	2.89	0.013	DISS GDGN	SMLR TO ABV,TR CP. *RQD100 ANG SUL001	52.7	8.3	61.0	
1230.0	5.2	MX066412	0.00	0.11	0.03	0.00	0.14	0.32	2.89	0.027	GDGN	AS TO 1222.5',V FINE RNDM SRZT CHL SMS THRT W TRACE TO 1% CP, CP ALSO DISS IN GDGN. *RQD100 ANG SUL	53.2	8.5	61.7	
1233.0	3.0	MX066413	0.25	0.12	0.03	0.00	0.15	0.23	2.89	0.027	BLBS GDGN	MSV,FG REXD GDGN,WK GNSTY. *RQD100 ANG SUL001	53.6	8.6	62.2	
1233.8	0.8	MX066414	1.00	1.14	0.10	0.00	1.24	1.16	2.91	0.395	BLBS SUBX	SMLR TO ABV,PRVSVE SRZTN W TRACE TO 1% DISS AND BLBS CP AND ONE INTRGRWN MLT BLB. *RQD100 ANG SUL003	54.5	8.7	63.2	
1237.0	3.2	MX066415 *	1.00	0.32	0.05	0.00	0.37	0.47	2.89	0.126	BLBS SUBX	2DA2,10% MTX,DISS AND BLBS CP IN GRP REXD GDGN INCL, 'WORMY' INTRSTL DISS CP ARND QTZ XLS POSS REPLACEMENT TXT?, 3-4% CP. *RQD100 ANG SUL003	55.5	8.8	64.4	
												2DA2,15% MG BIOT PRBTC MTX, DISS AND BLBS CP THRT 2-3&.				

97161-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
1240.0	3.0	MX066416	0.00	0.09	0.02	0.00	0.11	0.24	2.89	0.031	GDGN	*RQD100 ANG SUL MSV,WKLY GNCS,GRDRC GN.	55.8	8.9	64.7	
1242.2	2.2	MX066417	1.00	0.47	0.05	0.00	0.52	0.54	2.89	0.045	BLBS SUBX	*RQD100 ANG SUL003 AS TO SUBX ABV,10% MTX,50% AMPHE MTGBC AND PXTC INCLS, CM SCALE GRP SMS W BLBS AND DISS CP TO 3%.	56.8	9.0	65.8	
1244.6	2.4	MX066418	0.00	0.14	0.01	0.00	0.15	0.22	2.89	0.001	GDGN	*RQD100 ANG SUL AS TO GDGN ABV,NIL SULP.	57.2	9.0	66.2	
1249.0	4.4	MX066419 *	1.32	0.65	0.20	0.00	0.85	0.88	2.91	0.080	BLBS SUBX	*RQD100 ANG SUL004 2DA2,MG BIOT PRTC UP TO 10% IN MTX,BLBS AND DISS CP THRT MTX AND GDGN INCLS W SRZTN HALOS & STRG GRP ASSTN,3-5% CP,40% SUBX MTX.	60.0	9.9	69.9	
1252.1	3.1	MX066420	0.01	0.03	0.02	0.00	0.05	0.21	2.89	0.000	DISS SUBX	*RQD100 ANG SUL 2AD2,15% MTX,ON 2FT QDIA INCL, TR DISS CP.	60.1	10.0	70.1	
1258.6	6.5	MX066421 *	1.30	0.47	0.07	0.00	0.54	0.60	2.90	0.098	DISS GDGN	*RQD100 ANG SUL004 FG,GRNLR REXD,WKLY GNCS,AMPHE GDGN,MFCS PERVSVELY SRZD W DISS AND BLBS CP THRT IN QTZ- SRZT ALTN,3-5% CP.	63.2	10.4	73.6	
1261.0	2.4	MX066422	0.01	0.03	0.01	0.00	0.04	0.10	2.89	0.007	DISS SUBX	*RQD100 ANG SUL 2DA2,MG BIOT PRBTC LGHT GRY MTX,20-30% MTX,TR CP.	63.3	10.4	73.7	
1263.0	2.0	MX066423 *	1.30	0.50	0.10	0.00	0.60	0.66	2.90	0.110	STRS SUBX	*RQD100 ANG SUL004 2DA2,AS ABV,15% MTX,V FINE RNDM STRS AND DISS CP W QTZ- SRZT HALOS IN BOTH SUBX MTX AND CUTTING GDGN INCLS,4% CP.	64.3	10.6	74.9	
1275.0	12.0	MX066424	0.00	0.08	0.02	0.00	0.10	0.21	2.89	0.003	SUBX	*RQD100 ANG SUL 2DA2,30% BIOT PRBTC SUBX LGHT GRY MTX,FLSC INCLS STRGLY REXD AND CM SCALE INCLS APR GHOSTY, NIL OBSRVD SULP.	65.2	10.9	76.1	
1278.4	3.4	MX066425	0.05	0.05	0.02	0.00	0.07	0.32	2.89	0.003	DISS GDGN	*RQD100 ANG SUL AS TO GDGN ABV,TR DISS CP IN GRP-QTZ-SRZT PATCHES.	65.4	10.9	76.3	
1280.4	2.0	MX066426	0.00	0.03	0.02	0.00	0.05	0.26	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2,AS TO SUBX ABV,50% MTX, UP TO 15% BIOT PRBTC MTX,NIL SULP.	65.5	11.0	76.4	
1281.0	0.6	MX066427 *	1.30	0.79	0.03	0.00	0.82	0.98	2.91	0.101	DISS SUBX	*RQD100 ANG25 SUL004 AS ABV W RAGGED DISS CP ALONG SUBX-QDIA CTC AT 25TCA,4% CP.	65.9	11.0	76.9	
1285.0	4.0	MX066428	0.00	0.02	0.01	0.00	0.03	0.30	2.89	0.000	QDIA	*RQD100 ANG SUL FG,REXD DIAB TXT,MSV,GRY.	66.0	11.0	77.0	
1287.0	2.0	MX066429	0.60	0.35	0.04	0.00	0.39	0.52	2.89	0.071	DISS SUBX	*RQD100 ANG45 SUL002 2DA2,AS TO SUBX ABV,DISS CP 2% ONE 2MM WIDE CP SM AT 45TCA AT SUBX-GDGN CTC W QTZ-SRZT HALO.	66.7	11.1	77.8	
1295.3	8.3	MX066430	0.00	0.07	0.01	0.00	0.08	0.23	2.89	0.007	GDGN	*RQD100 ANG SUL VFG,GRNLR GRDRC,MODLY GNCS.	67.3	11.2	78.5	

97161-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
1303.0	7.7	MX066431	0.50	0.16	0.05	0.00	0.21	0.36	2.89	0.059	DISS GDGN	*RQD100 ANG SUL002 AS ABV,DISS CP (1-2%) AND TR MLT IN QTZ-SRZT-GRP PATCHES THRT.	68.5	11.6	80.1	
1309.0	6.0	MX066432	* 1.50	0.63	0.10	0.00	0.73	0.77	2.90	0.268	BLBS GDGN	*RQD100 ANG SUL004 AS ABV,WORMY BLBS CP (3%) AND TR TO 1% MLT.	72.3	12.2	84.5	
1315.7	6.7	MX066433	0.02	0.03	0.01	0.00	0.04	0.28	2.89	0.000	DISS SUBX	*RQD100 ANG SUL 2DA2,MG BIOT PRBTC GRY MTX,MTX 10-20%,TR DISS CP.	72.5	12.3	84.8	
1326.5	10.8											SUBX *RQD090 ANG SUL 2AD2,QDIA INCLS UP TO 3FT,15% BIOT PRBTC MTX,RARE CHLC FRCTS RNDM.				
1336.2	9.7											SUBX *RQD095 ANG SUL 2DA2,GDGN INCL DOMNT W STRG GRPC REXTN,30% MG BIOT PRBTC AND FG MTE PRBTC MTX.				
1340.0	3.8											GDGN *RQD100 ANG SUL VFG,GRNLR REXD,GRDRC,MSV,WKLY GNSC.				
1358.3	18.3											SUBX *RQD100 ANG SUL 2DA2,AS TO SUBX ABV,20% MTX.				
1374.6	16.3											GDGN *RQD100 ANG SUL VFG,GRNLR REXD,MODLY GNSC, AMPHE GRDRC,RARE WISPS SUBX, 10% PXTC AND AMPHE MTGBC BNDS, RARE FG GRP REXTN PATCHES.				
1401.0	26.4											GDGN *RQD100 ANG SUL AS ABV.				
1414.0	13.0											GDGN *RQD100 ANG SUL AS ABV W 5-10% WISPS CM SCALE SUBX BNDS.				
1418.2	4.2											DISS SUBX *RQD100 ANG SUL 2DA2,10% MTX,MOD SRZTN & EPID ALTN W DISS PY AND TR CP.				
1434.0	15.8											GDGN *RQD100 ANG SUL AS TO GDGN ABV,MSV,MODLY GNSC.				
1458.3	24.3											GDGN *RQD100 ANG SUL AS ABV.				
1463.2	4.9											SUBX *RQD100 ANG SUL 2DA2,MG BIOT PRBTC GRY MTX,MTX 20% RX VOL,NIL SULP.				
1503.0	39.8											GDGN *RQD100 ANG SUL FG,GRNLR,REXD GRDRC,RARE 10CM SUBX BNDS 2D2-3,MOD GNSTY,15% MFGN BNDS.				
1552.6	49.6											GDGN *RQD090 ANG SUL AS ABV,RARE RNDM CHLC FRCTS, RARE WISPS SUBX.				
1554.6	2.0	MX066434	* 1.00	0.26	0.07	0.00	0.33	0.55	2.90	0.110	DISS SUBX	*RQD100 ANG SUL003 2AD3,MFGN INCL DOMINANT,15% MTX,STRG SRZTN AND GRPC REXTN W DISS AND TERMNL STRS CP (2%) & INTRGRWN PY & POSS PN IN MTX	73.0	12.4	85.4	

97161-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1557.0	2.4	MX066435	0.00	0.05	0.01	0.00	0.06	0.23	2.89	0.000	SUBX	AND FLSC INCLS. *RQD100 ANG SUL 2DA3,FMG BIOT PRBTC LGHT GRY MTX 50% RX VOL,MOD FLSC INCL REXTN TO GRP.	73.1	12.4	85.6
1569.2	12.2										QDIA	*RQD100 ANG SUL GRY,REXD FMG DIABSC TXT,MSV, STRGLY MTC, SUBX STRINGER 2D3 FOR 0.5 FT AT 1564.5 AND AT 1569.2.			
1571.5	2.3										GDCN	*RQD100 ANG SUL AS ABOVE, TO FOH. PROJECT NUMBER P2115200			

BOREHOLE	MINE	NUMBER	LEVEL	DEPTH	AZIMUTH	DIP	CO-ORD	LATITUDE	DEPARTURE	ELEVATION	STARTED	COMPLETED	DATE.....	CMPLT	MRGD
97162-0	LEVACK	130	0.	1542.	11711	-82 0	1	N455863.	E316202.	1304.	4 19 99	4 29 99	0	1	

T R O P A R I T E S T S

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
10	112 28	-81 26	49	113 25	-81 58	98	114 23	-81 58	148	114 32	-81 56
197	115 8	-82 0	246	116 1	-80 1	295	115 8	-81 58	344	115 48	-82 2
394	116 16	-82 0	443	116 3	-82 4	492	116 36	-80 2	541	116 40	-81 56
591	117 1	-82 2	640	117 23	-82 5	689	118 4	-82 6	738	117 8	-82 6
787	117 40	-82 7	837	117 30	-82 5	886	116 23	-82 7	935	115 16	-82 20
984	115 22	-82 25	1033	115 5	-82 20	1083	116 1	-82 16	1132	115 49	-82 16
1181	115 46	-82 17	1230	116 44	-82 18	1280	117 11	-82 18	1325	117 10	-82 14
1424	0 0	-82 15	1532	0 0	-82 15	0	0 0	0 0 0	0	0 0	0 0 0

LOGGED BY RICK LACROIX, ITSL, NO, DRILLED BY BRADLEY BROS., COLLAR GPS SURVEYED
 (IN LEVACK SYSTEM 05 AS 11471N, 8971E, 13304 ELEV.), BH GRYROED AND
 UTEM4 SURVEYED AND CAPPED.

DEPTH	LENGTH	SAMPLE	EST.G	MINERALIZATION				S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS		
				CU	NI	CO	CU+NI						CU	NI	CU+NI
12.0	12.0										CASE 12 FT OF CASING				
98.5	86.5										GDGN *RQD090 ANG SUL				

LOGGED BY:
 RICK LACROIX

Start Date: 04/19/99
 Completion Date: 04/29/99

Rick Lacroix

220.4 121.9

Collar located 136 m E and 119 m S of NW corner of Parcel
 521SWS

242.3 21.9

FG, WHT-MED GREY-PINK, WELL
 DEVELOPED GNEISSOITY AT 60 DEG
 TCA, JTD ROUGH AT 60,30 AND
 SUB PLL DEG TCA, RUSTY JTS
 BETWEEN SURFACE AND 36 FT, JTS
 W OCSNL CARB COATING, PATCHY
 ALTN AND VNING BETWEEN 35 AND
 40 FT, FSP OCSNLY PINKED,
 STRONGLY MTC, VV HARD, NO
 VISIBLE SULF, BNDS OF MFGN UP
 TO 1 FT SCTD OCSNLY THRT,
 SUBX VN UP TO 1 CM AT 80 AND
 85 FT.
 MFGN *RQD090 ANG SUL
 FG,LT TO MED GRY, WITH WEAK GNE
 ISSOCITY AT 60 DEG TCA, GDGN
 BANDS UP TO 1 FT, OCASIONALY
 THRT, AT 60 DEG TCA, SLIGHT
 PINKING OF SOME BANDS, FLD QTZ
 COMMON. GRNOPHYRIC
 BANDS XCUT, AT 60 TO SUB PLL
 TCA, 0.5-1.0 CM WIDE. JNTS SUB
 PLL 30AND 70 DEG TCA, ROUGH,
 EDID AND CARB COMMON INFILLING
 . MGTC, SOME EPID SEAMS AT 70
 DEG TCA, UP TO 1 CM. V HARD,
 HEMITITE STAINED OPEN SEAM AT
 153 FT. SUBX 2D3, AT 183 FT,
 1.5 CM WIDE.
 GDGN *RQD100 ANG SUL
 FG, PNK TO PNK-WHT, MOD FBRC AT
 60 TO 70 DEG TCA, VV HARD, JNTS
 AT 30 AND 70 DEG TCA, CARB
 FILLED WITH OCASIONAL PYR, SUB
 PLL TO CARB MICRO-FRCTS. SUBX
 2D3-4 AT 230.2 FT, 1.5 CM WIDE,

97162-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												CLASTS <0.1-0.5 CM, 40 DEG TCA SLIGHTLY MGTC, UPPER AND LOWER CNTC WITH MFGN SHARP AT 70 DEG TCA.			
254.7	12.4											MFGN *RQD095 ANG SUL AS ABOVE AT 220.4.			
255.0	0.3											STRT *RQD010 FAULT GOUGE, HEMATITE STAINED, CARB FILLED, BRECCIA FRAG ANG TO SUB ANG MFGN, <0.1 TO 2.0 CM, 60 DEG TCA, 3-4 CM WIDE			
297.0	42.0											MFGN *RQD090 ANG SUL AS ABOVE, JNTS MORE ABUNDANT, ROUGH, 45 TO 80 DEG TCA			
326.2	29.2											SUBX *RQD090 ANG SUL WITHIN A MFGN, MAKES UP 5% OF ENTRY, SOME BANDS OF GDGN <1 FT. SUBX 2D3-4, UP TO 0.5 FT WIDE, SCTRD THRT, CLSTS <0.1 TO 1.0 CM, PARTIALLY REXTLZD, 30-45 DEG TCA. JNTS 60-80 DEG AND SUB PLL TCA, ROUGH, CARB CHLRT AND TRACE PYR WITHIN. EPID SEAMS SUB PLL. MFGN FBRC 60-70 DEG TCA. V MGT C.			
380.6	54.4											MFGN *RQD090 ANG SUL FG, LT TO MED GRY, MOD GNEISSOCITY AT 60 DEG TCA, VV HARD, JNTS 30 AND 45 AND SUB PLL TCA, ROUGH, CARB AND EPID FILLED. OCASIONAL GDGN BANDS <1 FT WIDE AT 60 DEG TCA, SLIGHT PINKING OF SOME BANDS. RARE EPID SEAMS SUB PLL TO JNTS, V MGTC.			
419.6	39.0											GDGN *RQD090 ANG SUL FG, PINK-WHT-MED GREY, MOD GNEISSOSITY AT 70 DEG TCA TO POOR GNEISSOSITY, VV HARD, MAFIC COMPONENT IS MTC, QTZ RICH, JTD ROUGH AT 70, 30 AND 45 DEG TCA, JTS WITH MINOR CHLR AND CARB COATING, EPID VNING THRT AT SAME ANGLES AS JTS, OCSNL PATCHY EPID ALTN OF FSP, SULF AS TR PYRITE IN CARB. A 1/2 INCH 2D4-3 SUBX VN AT 400.			
421.6	2.0											STRT *RQD010 FLT GOUGE, GDGN CLASTS AND A CARB EPID MATRIX, VUGGY AND HEMATITE STAINED, TR PY, FSP COMPLETELY PINKED.			
468.6	47.0											GDGN *RQD090 ANG SUL AS ABOVE BUT JTS ARE ALSO AT SUB PLL DEG TCA AND EPID VNS A			

97162-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												T MARGINS OF JTS ARE UP TO 1 C M WIDE, ALSO HEMATITE STAINING ON JTS.			
469.1	0.5											STRT *RQD010 AS 421.6			
483.3	14.2											GDGN *RQD090 ANG SUL AS 419.6			
488.0	4.7											STRT *RQD000 ANG SUL GDGN AS 421.6, BUT VUGGY THRT WITH CARB AND EPID INFILLING I N VUGS, ALSO HEMATITE STAINED, JTD SUB PLL THRT ENTRY AND XCUT JTS AT 70 DEG TCA.			
552.0	64.0											GDGN *RQD090 ANG SUL FG, PINK-WHT MED GRN GREY, JTD ROUGH AT 70 DEG TCA, VV HA RD, POOR TO MOD GNEISSOSITY AT 70 DEG TCA, WKLY MTC, EPID VNS UP TO 1 CM, PATCHY EPID ALTN, CARB VNLTS AND EPID VNLTS AT NUMEROUS ANGLES, FSP, PINKED TH RT, NO SULF VISIBLE.			
554.0	2.0											STRT *RQD010 LOW ANGLE JT 5 DEG TCA, WITH S MALL GDGN GRANULLES AND CHLR, POSS OPEN SEAM OR VERY THIN FL T,			
637.1	83.1											GDGN *RQD090 ANG SUL AS 552.0, AFTER 577.0, CORE HA S NMRS CARB VNLTS THRT, AND JT S W CARB AND CHLR COATING, ALS O HEMATITE STAINING, SULF AS T R PY ASSOC WITH EPID VNS.			
643.2	6.1	MX066436	0.00	0.01	0.00	0.00	0.01	0.22	2.89	0.000		SUBX *RQD090 ANG SUL 2D3 SUBX FLAME STRT AT UPPER C T, INCLS 1MM TO 5CM, THE INCLS HAVE GOOD MELT PARTIAL MELT FEATURES, 70% OF SUBX IS MARI X, OCSNL EPID VNLTS, MATRIX IS MAGNETIC, JTD AT 70 AND 30 DEG TCA, NO VISIBLE SULF.	0.1	0.0	0.1
655.1	11.9											GDGN *RQD090 ANG SUL AS 552.0 BUT QTZ POOR TRANSITI ONAL BETWEEN GDGN AND MFGN.			
660.7	5.6	MX066437	0.00	0.02	0.00	0.00	0.02	0.19	2.89	0.000		SUBX *RQD090 ANG SUL AS 643.2, NO VISIBLE SULF.	0.2	0.0	0.2
737.7	77.0											GDGN *RQD095 ANG SUL FG, WHT-MED GREY WITH MINOR PATCHY PINKING OF FSP, WKLY MT C, VV HARD, POOR GNEISSOSITY THRT, OCSNL EPID VNLTS THRT, J TD ROUGH AT 70,30 AND SUB PLL DEG TCA, JTS W MINOR CARB COAT ING, SULF AS RARE TR PY, 1 FT OF 2D3 SUBX AT 716 AS 643.2.			

97162-0			MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE	ROCK	DESCRIPTION	CU	NI	CU+NI
747.2	9.5	MX066438	0.00	0.01	0.00	0.00	0.01	0.28	2.89	0.000		SUBX *RQD095 ANG SUL		0.3	0.0	0.3
													2D3 SUBX, MED GREY, CLASTS 1MM TO 2CM, GOOD PARTIAL MELT TEXT, 70% MATRIX, EPID VNS UP TO 5MM SCTD THRT, MTC MATRIX, JTD ROUGH AT 70 AND 30 DEG TCA, JTS WITH EPID-CHLR AND CARB COATING. NO VISIBLE SULF.			
816.7	69.5											GDN *RQD095 ANG SUL				
													AS 737.7, BUT BECOMING QTZ POOR, SVRL SECTIONS OF MFGN UP TO 2 FT OR LOCAL MAFIC SEGREGATIONS, 0.4 FT OF SUBX 2D3 AT 775 AND 810.			
825.8	9.1	MX066439	0.00	0.01	0.00	0.00	0.01	0.23	2.89	0.000		SUBX *RQD090 ANG SUL	0.4	0.0	0.4	
													AS 747.2 SULF AS TR PY. MORE JTD. ALSO SVRL LRGER BLOCKS OF GDN UP TO 2 FT. SUBX 2D3			
835.4	9.6	MX066440	0.00	0.01	0.00	0.00	0.01	0.19	2.89	0.000		SUBX *RQD095 ANG SUL	0.5	0.0	0.5	
													AS ABOVE.			
877.0	41.6											GDN *RQD095 ANG SUL				
													FG, WHT-MED GREY, POOR GNEISSO SITY. LOW QTZ CONTENT AFTER 863, OCSNL FSP PINKING CONFINED TO VNS JTD ROUGH AT 70 DEG TCA, JTS OCSNLY WITH EPID, OCSNL THIN VNLTS OF SUBX, MTC, HARD. NO VISIBLE SULF.			
922.3	45.3											SUBX *RQD095 ANG SUL				
													2D3 SUBX, MED GREY MATRIX, 60% MATRIX, CLASTS ARE GDN, AND RANGE FROM 5 CM TO 1MM, AVE SIZE 5MM TO 1CM, CLASTS HAVE PARTIAL MELT FEATURES BUT ARE STILL SHARP, CLASTS ARE OCSNLY PINKED, EPID ALTN OCSNLY THRT AS VNLTS AND PATCHES OF MATRIX UP TO 5CM AT MARGINS OF VNLTS, MTC, SULF AS TR PYRITE. GDN BLOCKS UP TO 3 FT BETWEEN SUBX VNS. JTD ROUGH AT 78 DEG TCA.			
955.0	32.7											SUBX *RQD095 ANG SUL				
													SUBX 2D3 AS ABOVE, BUT SUBX VNS UP TO 2 FT SEPARATED BY BLOCKS OF GDN UP TO 10 FT, SUBX VNS MOSTLY 0.5 FT TO 1 FT IN CORE LENGTH, SULF AS TR PYRITE, JTD AT 45 DEG TCA WITH MINOR CHLR-CARB AND EPID. THE LARGER BLOCKS OF GDN ARE CUT BY THIN VNLTS OF SUBX. 25% OF THE CORE IS SUBX.			
957.8	2.8	MX066441	0.10	0.01	0.00	0.00	0.01	0.25	2.89	0.000	TR	SUBX *RQD100 ANG SUL	0.5	0.0	0.5	
													2D3 AS 922.3 BUT SULF AS SVRL			

97162-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												SMALL BELBS CP AND PYRITE IN A N EPID ALTN VNLT THAT CROSS CUTS THE SUBX VN.			
1004.0	46.2											SUBX *RQD095 ANG SUL AS 955			
1096.8	92.8											SUBX *RQD095 ANG SUL 2D3 SUBX AS 922.3, BUT WITH 4 FT OF SUB PLL JT AT 1032.0, SULF AS TR PYRITE.			
1128.0	31.2											GDBG *RQD090 ANG SUL FG, MED GREY-WHT W OCSNL FSP P INKING, POOR GNEISSOSITY, JTD ROUGH AT 30 AND 80 DEG TCA, JTS OCSNLY WITH MINOR CHLR-CARB-EPID, QTZ RICH TO 5 FT ABOVE END OF ENTRY, OCSNL EPID VNLT, V HARD, WKLY MTC, OCSNL BLK VNLTSS POSS MICRO SUBX VN;TS, ALSO OCSNL EPID ALTN OF FSP, NO VISIBLE SULF.			
1189.5	61.5											SUBX *RQD090 ANG SUL 10% SUBX VNS 2D3 AS ABOVE IN GDBG, SUB PLL JTING FOR FROM 1172 TO 1182, SUB PLL JTS WITH EPID, CHLR, MINOR CARB AND HEM.FSP IN GDBG PINKED THRT, EPID ALTN THRT SUB PLL JT SECT, SULF AS TRACE PYRITE.			
1220.0	30.5											SUBX *RQD090 ANG SUL 2D3 SUBX, 60% MATRIX, MED GREY, CLASTS SHOW PARTIAL MELT FEATURES, BUT ARE STILL SHARP, CLASTS RANGLES FROM 5 CM TO 1 MM, WITH LARGE BLOCKS OF GDBG UP TO 5 FT, JTD AT 30, 70 AND SUB PLL DEG TCA, JTS W MINOR CHLR AND EPID, OCSNL CHLR VNLTSS THRT AT SAME ANGLES AS JTS, FSP OCSNLY PINKED AND EPDZ, MTC, SULF AS TR PYRITE.			
1230.6	10.6	MX066442	0.00	0.01	0.00	0.00	0.01	0.17	2.88	0.000		SUBX *RQD090 ANG SUL AS ABOVE.	0.6	0.0	0.6
1305.0	74.4											SUBX *RQD090 ANG SUL AS ABOVE. BUT WITH A V RARE MTC DB INCL IN SUBX,			
1401.8	96.8											SUBX *RQD085 ANG SUL AS 1220, BUT MATRIX APPEARS SLIGHTLY DARKER, AND GRND MORE JTD W NMRS SUB PLL JTS THRT, WITH CHLR,			
1410.7	8.9	MX066443	0.00	0.01	0.00	0.00	0.01	0.27	2.89	0.000		SUBX *RQD095 ANG SUL 2D3 SUBX, MED GREY-LT GREY, 60% MATRIX CLASTS SHOW PARTIAL MELT FEATURES, BUT ARE STILL SHARP, RANGE FROM 2CM TO 2MM,	0.7	0.0	0.7

97162-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1430.7	20.0											MTC, NO VISIBLE SULF, JTD ROUGH SMOOTH AT 70 AND 30 DEG TCA WITH MINOR CHLR COATING, WK FABRIC AT 30 DEG TCA.			
												SUBX *RQD090 ANG SUL AS ABOVE, GDGN BLOCKS UP TO 3 FT, BLK CHLR VNLTs AT SAME ANGLES AS JTS, MINOR HEM ON OCSNL JT, NO VISIBLE SULF, FSP OCSNLY PINKED AND EPDZ.			
1439.7	9.0	MX066444	0.00	0.02	0.00	0.00	0.02	0.23	2.89	0.000		SUBX *RQD095 ANG SUL AS 1410.7	0.9	0.0	0.9
1449.2	9.5	MX066445	0.00	0.02	0.03	0.00	0.05	0.24	2.89	0.000		SUBX *RQD095 ANG SUL AS 1410.7	1.0	0.3	1.3
1469.0	19.8											SUBX *RQD095 ANG SUL AS 1410.7 BUT W HRFL INCL AT END OF ENTRY IN SUBX, 2 FT LONG, NOT VISIBLE SULF.			
1522.0	53.0											GDGN *RQD100 ANG SUL WHT-MED GREY, POOR GNEISSOSITY THRT, QTZ POOR, HARD, MTC, SVRL 5MM SUBX VNLTs SCTD THRT THRT, JTD ROUGH AT 80 DEG TCA, NO VISIBLE SULF. THIN BLK CHLR VNLTs SCTD THRT.			
1527.0	5.0											SUBX *RQD100 ANG SUL SUBX 2D3, MED GREY MATRIX, CLASTS, 1 MM TO 2CM, PARTIAL MELT FEATURES AT MARGINS OF CLASTS, CLASTS ARE SOMEWHAT ELONGATE BUT STILL SHARP, NO VISIBLE SULF, MTC.			
1542.0	15.0											GDGN *RQD100 ANG SUL AS 1522. FOH 1542.0 PROJECT NUMBER P2115200			

BOREHOLE MINE NUMBER LEVEL DEPTH AZIMUTH DIP CO-ORD LATITUDE DEPARTURE ELEVATION STARTED COMPLETED
 97163-0 LEVACK 130 0. 1703. 0 0 -90 0 1 N455967. E317621. 1273. 5 3 99 5 15 99

DATE.....
 CMLPT MRGD
 0 1

T R O P A R I T E S T S

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
10	0 0	-90 0	50	4 59	-89 32	100	3 53	-89 30	150	348 47	-89 30
200	224 40	-89 58	250	298 33	-89 32	300	304 29	-89 25	350	316 18	-89 30
400	306 14	-89 30	450	272 43	-89 40	500	273 32	-89 40	550	285 20	-89 35
600	49 7	-89 58	650	233 46	-89 40	700	62 31	-89 55	750	4 14	-89 42
800	344 5	-89 32	850	328 5	-89 25	900	308 47	-89 25	950	333 25	-89 32
1000	251 8	-89 45	1050	115 46	-89 55	1100	3 25	-89 40	1150	281 13	-89 35
1200	20 23	-89 45	1250	99 9	-89 58	1300	89 53	-89 52	1350	339 17	-89 40
1400	325 29	-89 40	1450	293 19	-89 35	1500	309 12	-89 35	1673	0 0	-89 35

LOGGED BY S. JEFFREY, DRILLED NQ BY BRADLEY BROS., COLLAR GPS SURVEYED (LEVACK SYSTEM 05 = 10687N, 10158E, 13273 ELEV), BH GYROED, UTEM4 SURVEYED AND CAPPED.

DEPTH	LENGTH	SAMPLE	MINERALIZATION				S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS		
			EST.G	CU	NI	CO						CU+NI	CU	NI
0.0	0.0													
22.0	22.0									COLLAR				
										GDGN *RQD090 ANG SUL				
										CASING OVERSIZED HW CORE, MSV, MODLY GNSC, GRDRC.				
60.0	38.0									GDGN *RQD095 ANG SUL				
										AS ABV W 15-20% AMPHE-BIOT-MTE				
										MFC CONST, AMPHE GRDRC IN COMP				
72.0	12.0									MFGN *RQD095 ANG SUL				
										DK GRY, AMPHE MTGBRC IN COMP, MODLY GNSC.				
105.0	33.0									GDGN *RQD095 ANG SUL				
										AS TO GDGN ABV, 10% MFCS, WK LCL GRPC REXTN.				
110.0	5.0									GDGN *RQD050 ANG SUL				
										AS ABV W MOD RNDM FRCTING AND ONE 5CM BND SUBX.				
144.0	34.0									GDGN *RQD095 ANG SUL				
										AS ABV BUT MSV (RARE FRCTS).				
152.5	8.5									SUBX *RQD095 ANG SUL				
										2DA2, DK GRY, FMG BIOT PRBTC, 10-15% MTX, MOD GRPC REXTN.				
183.5	31.0									GDGN *RQD090 ANG SUL				
										AS TO GDGN ABV, CUT BY TO 5CM PINK FMG GRP SMS, RARE CHLC FRCTS.				
186.0	2.5									GDGN *RQD010 ANG SUL				
										AS ABV BUT STRGLY FRCTD, RNDM.				
263.0	77.0									GDGN *RQD085 ANG SUL				
										AS TO GDGN ABV, RARE EPID-CHL SMS DEFINING RNDM FRCTS, RARE 5-10CM 2DA3-2 SUBX BNDS.				
269.0	6.0									SUBX *RQD095 ANG SUL				
										2DA2, FMG BIOT PRBTC, 20% MTX, STRG RHEOMC FEATURES AS FLAMES OF GRP AND MRPH'D PM'D INCLS.				
308.0	39.0									GDGN *RQD090 ANG SUL				
										AS TO GDGN ABV, RARE EPID SMS DEFINING FRCTS W HEM STAINING				

LOGGED BY:
 SCOTT JEFFREY

Start Date: 05/03/99
 Completion Date: 05/15/99



Collar located 189 m W and 85 m S of NE corner of Parcel 521SWS

97163-0		MINERALIZATION								PROGRESSIVE TOTALS					
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
360.0	52.0										GDGN	HALOS, RARE VFG GRPC REXTN. *RQD090 ANG SUL AS ABV, WK TO MOD GNSTY, RARE (5% RX VOL) WISPS SUBX(2DA3).			
383.0	23.0										GDGN	*RQD070 ANG SUL AS ABV, RARE CHLC & EPID FRCTS.			
387.0	4.0										FLT	*RQD010 ANG SUL RED, GRN AND WHITE, STRGLY HEMZD, CHLZD-EPID AND CARB ALTN/HEAL- ED FRCT ZONE, FRCT RNDM.			
492.0	105.0										GDGN	*RQD095 ANG SUL AS TO GDGN ABV, RARE SUBX WISPS			
495.4	3.4										STRT	*RQD030 ANG SUL GDGN W EPID-CARB SMS DEFNG FRCTS AT 70-85TCA.			
615.0	119.6										GDGN	*RQD090 ANG SUL AS TO GDGN ABV W RARE 2DA3 SUBX VNS TO 5CM WIDE (<2% RX VOL), MOD TO STRG GNSTY.			
623.0	8.0										SUBX	*RQD095 ANG SUL 2DA2, FMG BIOT PRBTC, LGHT GRY MTX 40% RX VOL, STRG PM'ING/ RHEOMPHSM OF INCL AND CTCS TO GRP, BIOT PRBSTS UP TO 2MM.			
690.0	67.0										GDGN	*RQD095 ANG SUL AS TO GDGN ABV, 10% AMPHE-MTGBC MFGN BNDS, MOD TO STRG GNSTY.			
736.0	46.0										GDGN	*RQD095 ANG SUL AS ABV, MSV, GRDRC, MOD GNSTY.			
743.0	7.0										MFGN	*RQD060 ANG SUL GRY, FG REXD GRNRL, AMPHE MTGBC, 30% GRDRC GNDS, 5% SUBX (2DA2) BNDS TO 10CM, RNDM CHL-EPID FRCTS.			
781.0	38.0										GDGN	*RQD090 ANG SUL AS TO GDGN TO 736', RARE ZONES OF INTRSTL FG GRP REXN-PARTIAL MELTING (PM).			
807.5	26.5										SUBX	*RQD080 ANG SUL 2DA2, GRY FG MTX, STRGLY MG BIOT PRBTC (LCLY PRBSTS EPID-SRZD), STRG RHEMRPHC-PM FEATURES DEF- INED BY GRPHE REXD AND IRREG PM'D GRDRC INCL AND CTCS, 10% MFGN AND QDIA INCLS, RNDM CHLC FRCTS THRT.			
821.4	13.9	MX066446	0.00	0.02	0.00	0.00	0.02	0.11	2.88	0.000	GDGN	*RQD080 ANG SUL AS TO GDGN ABV, RARE RNDM FRCTS 5-10% 2DA2 SUBX BNDS, LAST 5FT OF SAMPLE IS MSV QDIA INCL BORDERED BY SUBX.	0.3	0.0	0.3
823.2	1.8	MX066447	0.10	0.04	0.01	0.00	0.05	0.30	2.89	0.000	STRS SUBX	*RQD060 ANG SUL 2DA2, AS TO SUBX ABV, DISS AND FINE TRMNL STRS CP-PY AND POSS VFG MLT IN 1-3MM EPID-CHL FR-	0.3	0.0	0.4

97163-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
829.0	5.8	MX066448	0.00	0.06	0.01	0.00	0.07	0.16	2.88	0.000	GDGN	CTS CUTTING GRDRC INCL AT 30-50TCA,RNDM CHLC FRCTD SUBX. *RQD080 ANG SUL	0.7	0.1	0.8
839.2	10.2											AS TO GDGN TO 821.4',RNDM EPID SRZT FRCTS RNDM. SUBX *RQD095 ANG SUL			
839.7	0.5	MX066449 *	0.60	2.39	0.13	0.00	2.52	2.58	2.95	0.376	STR QDIA	2DA2,AS TO SUBX ABV,STRGLY META,30% MTX,1.5' QDIA INCL. NOT SAMPLES SDJ *RQD095 ANG40 SUL003	1.9	0.1	2.0
841.0	1.3	MX066450	0.05	0.07	0.02	0.00	0.09	0.15	2.88	0.018	SPKS SUBX	VFG,GRNLR,HOMOG REXD DIABSC TXT W CP-CHL-CARB-EPID-PY STR 1CM WIDE AT 40TCA,SAMPLE 2-3% CP. *RQD100 ANG SUL	2.0	0.2	2.2
842.3	1.3	MX066451 *	1.20	0.49	0.07	0.00	0.56	0.77	2.90	0.161	STRS SUBX	2DA2,AS TO SUBX ABV,MG BIOT PRBTC CUT BY GRP SMS & TR SPKS CP. *RQD100 ANG SUL004	2.6	0.3	2.9
843.3	1.0	MX066452	0.01	0.08	0.02	0.00	0.10	0.15	2.88	0.012	SPKS SUBX	2DA2,AS ABV W TRMNL MM SCALE CP STRS RNDM W EPID-SRZT HALO ALTN TO 3CM,3-4% CP. *RQD100 ANG SUL	2.7	0.3	3.0
844.0	0.7	MX066453	3.30	1.76	0.07	0.00	1.83	2.07	2.94	0.249	STRS SUBX	2DA2,AS ABV BUT TR SPKS CP. *RQD100 ANG75 SUL010	3.9	0.3	4.3
845.5	1.5	MX066454	0.20	0.08	0.02	0.00	0.10	0.12	2.88	0.050	SPKS SUBX	2DA2,AS ABV CUT BY TWO 2-3CM CP STRS AT GRDR INCL-SUBX CTC AT 70&80TCA W SRZT ALTN HALO, 10-15% CP. *RQD095 ANG SUL	4.1	0.4	4.4
846.0	0.5	MX066455 *	0.60	0.13	0.06	0.00	0.19	0.25	2.89	0.584	BLBS MFGN	2DA2,SMLR TO ABV BUT SPKS CP IN SRZT-EPID CHL FINE SMS @45. *RQD010 ANG SUL002	4.1	0.4	4.5
847.3	1.3	MX066456	0.20	0.34	0.09	0.00	0.43	0.48	2.89	0.280	SPKS MFGN	MFGN W RNDM CHL-CARB FRCTS W SPKS AND BLBS CP TO 2%. *RQD090 ANG SUL	4.6	0.5	5.1
851.0	3.7	MX066457	0.00	0.03	0.01	0.00	0.04	0.11	2.88	0.007	GDGN	AS ABV W FINE CHL-EPID-CARB SMS AND PERVSVE ALTN W SPKS CP (TRACE). *RQD090 ANG SUL	4.7	0.5	5.2
851.9	0.9	MX066458 *	1.50	0.26	0.04	0.00	0.30	0.39	2.89	0.044	SPKS GDGN	VFG GRNLR REXD,GRDRC,MOD GNSTY W ONE SPK CP OBSRVED. *RQD100 ANG SUL005	4.9	0.6	5.5
857.0	5.1	MX066459	0.01	0.04	0.01	0.00	0.05	0.12	2.88	0.000	GDGN	AS ABV W SPKS CP-MLT IN PERV- SVE SRZT ALTN AND GRP REXTN, 5% SULP. *RQD100 ANG SUL	5.1	0.6	5.7
865.6	8.6	MX066460	0.00	0.03	0.01	0.00	0.04	0.10	2.88	0.001	GDGN	AS ABOVE CHECK SAMPLE *RQD095 ANG SUL	5.4	0.7	6.1
867.1	1.5	MX066461 *	0.90	0.23	0.04	0.00	0.27	0.35	2.89	0.490	STKS SUBX	VFG,GRNLR REXD,GRDRC,MODLY GNSC W RARE RNDM FRCTS,NIL SULP. *RQD100 ANG SUL003	5.7	0.8	6.5
												2DA2,LGHT GRY MTX 40%,MG BIOT PRBTC,STRG GRP REXTN OF INCLS,			

97163-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												GRP SMS RNDM THRT W MM SCALE STRKS CP 3%.			
870.3	3.2	MX066462	0.00	0.03	0.01	0.00	0.04	0.27	2.89	0.003	GDBG	*RQD100 ANG SUL	5.8	0.8	6.6
												AS TO GDBG ABV, 20% MFGN BNDS.			
873.0	2.7	MX066463	0.50	0.14	0.05	0.00	0.19	0.36	2.89	0.081	SMS GDBG	*RQD100 ANG SUL002	6.2	0.9	7.1
												AS ABV W MM SCALE FINE EPID SMS AT 85TCA W CENTRAL CP SMS, CP 2-3%.			
879.7	6.7	MX066464	0.00	0.03	0.01	0.00	0.04	0.14	2.88	0.002	GDBG	*RQD095 ANG SUL	6.4	1.0	7.4
												AS TO 870.3, MSV, GRDRC.			
881.6	1.9	MX066465 *	0.60	0.19	0.04	0.00	0.23	0.40	2.89	0.200	BLBS GDBG	*RQD100 ANG SUL002	6.7	1.1	7.8
												AS TO 873' BUT ALSO BLBS CP IN INTRSTL GRP REXTN PATCHES, ONE 2DA2 SUBX 10CM VN CUT BY GRPH ALSO W CP.			
886.0	4.4	MX066466	0.00	0.07	0.01	0.00	0.08	0.26	2.89	0.000	GDBG	*RQD100 ANG SUL	7.1	1.1	8.2
												AS ABOVE, CHECK SAMPLE			
893.8	7.8										GDBG	*RQD090 ANG SUL			
												INHOMOG FG REXD GDBG W 5-10% MFGN BNDS AND 5% 2DA2 SUBX.			
901.4	7.6	MX066467	0.00	0.03	0.01	0.00	0.04	0.31	2.89	0.000	SUBX	*RQD090 ANG SUL	7.3	1.2	8.5
												2DA2, 30% BIOT PRBTC MTX.			
903.0	1.6	MX066468	0.30	0.06	0.01	0.00	0.07	0.27	2.89	0.000	DISS GDBG	*RQD050 ANG SUL001	7.4	1.2	8.6
												AS TO GDBG ABV W EPID-CHL SMS 2CM RNDM W TRACE TO 1% DISS CP RNDM FRCTS.			
908.7	5.7	MX066469	0.00	0.03	0.01	0.00	0.04	0.24	2.89	0.000	SUBX	*RQD090 ANG SUL	7.6	1.3	8.8
												2DA2, 20% MTX, NO SULP OBSRVED.			
916.0	7.3										GDBG	*RQD100 ANG SUL			
												MSV GDBG, GRDRC WKLY GNSC.			
924.0	8.0										SUBX	*RQD100 ANG SUL			
												2DA2, 40% MG BIOT PRBTC LGHT GRY MTX, STRG RHEOMC-PM FEATRES			
938.7	14.7										GDBG	*RQD100 ANG SUL			
												AS TO GDBG ABV, MODLY GNSC.			
940.6	1.9	MX066470	0.00	0.03	0.01	0.00	0.04	0.24	2.89	0.000	SUBX	*RQD100 ANG SUL	7.6	1.3	8.9
												2DA2, 50% MTX, MG BIOT PRBTC.			
944.2	3.6	MX066471	0.40	0.21	0.06	0.00	0.27	0.44	2.89	0.107	SPKS SUBX	*RQD100 ANG SUL001	8.4	1.5	9.9
												SMLR TO ABV, 15% MTX W SMS OF GRP CONTAINING BLBS AND SPKS CP (1-2%) W ASSD SRZT- EPID ALTN HALOS.			
953.2	9.0	MX066472	0.00	0.02	0.02	0.00	0.04	0.21	2.89	0.000	SUBX	*RQD100 ANG SUL	8.5	1.7	10.2
												2AD2, 20% MTX, MFGN & GRDRC INC- LS, V RARE SPKS CP.			
953.9	0.7	MX066473	0.30	0.30	0.03	0.00	0.33	0.51	2.89	0.097	SPKS SUBX	*RQD100 ANG SUL001	8.8	1.7	10.5
												2DA2, AS TO SUBX AT 948.8', 4CM WIDE PINK GRP SM ALONG SUBX-MFGN CTC AT 45TCA W SPKS AND BLBS CP 1-2%.			
958.0	4.1	MX066474	0.00	0.02	0.02	0.01	0.04	0.19	2.89	0.000	MFGN	*RQD100 ANG SUL	8.8	1.8	10.6
												AS ABOVE			
967.4	9.4	MX066475	0.00	0.04	0.02	0.00	0.06	0.21	2.89	0.004	MFGN	*RQD100 ANG SUL	9.2	2.0	11.2
												DK GRY, GRNLR REXD, AMPHE-BIOT MTGBRC W 20% GRP REXD GRDRC			

97163-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1004.0	4.2										MTDB *RQD100 ANG SUL	VFG, MED GREY, V MTC, MOD HARD, UPPER AND LWR CTS AT 30 DEG TCA, UPPER CT IS OFFSET 0.5 CM BY A SUB PLL FRACTURE, NO SULF VISIBLE, MASS NO JTS,			
1029.9	25.0										MFGN *RQD100 ANG SUL	FG, MED GREY, WITH IRREG SPACE D FLSC VNS THRT, MASS NO JTS, MINOR FSP PINKING, MTC. 2 INCH 2D3 SUBX VN AT 1028, NO VISIBL E SULF,			
1032.7	2.8	MX066489	0.01	0.02	0.00	0.00	0.02	0.27	2.89	0.000	MFGN *RQD100 ANG SUL	AS ABOVE CHECK SAMPLE	11.8	3.0	14.8
1033.5	0.8	MX066490	0.20	0.04	0.00	0.00	0.04	0.27	2.89	0.000	MFGN *RQD100 ANG SUL	AS ABOVE, SVRL SML BLEBS CP-PY IN A THIN ALTN VNL T.	11.8	3.0	14.8
1035.7	2.2	MX066491	0.01	0.02	0.00	0.00	0.02	0.24	2.89	0.000	MFGN *RQD100 ANG SUL	AS ABOVE, CHECK SAMPLE.	11.8	3.0	14.9
1037.8	2.1										MFGN *RQD100 ANG SUL	AS ABOVE			
1058.0	20.2										SUBX *RQD100 ANG SUL	LT-MED GREY, 2D3-2 SUBX, MASS NO JTS, CLASTS 2MM TO 1 CM, CL ASTS ARE PARTIALLY MELTED AND GHOSTY, AND ELONGATE, 70% MATR IX, MAGNETIC MATRIX, SULF AS TRACE PY. 25% SUBX VNS ARE UP TO 1 FT SEPARATED BY LARGER BLOCKS OF GDGN UP TO 3 FT WITH FLAME STRUCTURES AT MARGINS O F SUBX VNS. 2 FT OF MTDB AS AN INCL IN SUBX AT END OF ENTRY.			
1089.3	31.3										GDGN *RQD100 ANG SUL	FG, WHT-MED GREY, POOR GNEISSO SITY, QTZ RICH, 5 FT OF MFGN AT TOP OF ENTRY, 10% OF FSP PI NKING, RARE JT AT 45 DEG TCA, OCSNL SUBX 2D3 VNS UP TO 2 INC HES SCTD THRT, SULF AS TR SPEC KS PY, WKLY MTC, V HARD. OCSNL THIN BLK VNLTS SCTD THRT. ALTN SUBX OR TECTONIC.			
1092.7	3.4										SUBX *RQD100 ANG SUL	LT-MED GREY, 2D3-4 WITH 50% MA TRIX, CLASTS PARTIALLY MELT AN D RANGE FROM 2MM TO 2 CM, WITH A LRG 1 FT INCL IN CENTRE, SULF AS TR PY, SHRP LWR CT AT 30 DEG TCA, MTC MATRIX.			
1280.0	187.3										MFGN *RQD100 ANG SUL	FG, MED GREY-WHT POOR GNEISSOSI TY AT SECTS WITH WELL DEVELOPE D GNEISSOSITY AT 70 DEG TCA, J TD ROUGH AT 30,70 AND SUB PLL			

97163-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1370.0	90.0											DEG TCA, QTR FSP BNDING THRT A U TO 6 CM W RARE 5 FT GDGN INC L, FLSC BNDS OCSNLY WITH PATCH Y FSP PINKING, 30 FT OF EPID A TN AT TOP OF ENTRY CONFINED TO FLSC BNDS, AFTER 1190 EPID AL TN OF FLSC BNDS BEGINS AGAIN, MTC, SULF AS TR PY, SVRL 1 FT INCL OF MTDB VNS 1 FT LONG BET WEEN AND 1171.0 1 CN OFFSETTIN G VISIBLE IN GNEISSIC BNDING. 1 FT SUBX VNS AT 1200 3D3 SUBX AND AT 1240.1.			
												GDGN *RQD095 ANG SUL FG, WHT-MED GREY, WITH FSP PIN KING AND EPID ALTN, JTD AT 80, 30 AND SUB PLL DEG TCA, RARELY W MINOR CARB COATING, HARD, W KLY MTC, SVRL SECTS UP TO 8 FT OF MFGN AS ABOVE SCTD THRT, O CSNL DK GRN CHLR VNS SCTD THRT AT SAME ANGLES AS JTS, ALSO CA RB VNS BLK VNLTS AT SAME ANGLE S ALSO, TECTONIC OR SUBX?, RAR E 1/4 GRANOPHERIC VN, 1 FT 2D3 SUBX VN AT 1338, POOR GNEISSO SITY THRT, SULF AS TR SPECKS PY.			
1419.7	49.7											SUBX *RQD095 MED GREY 2D3 SUBX, CLASTS 2MM TO 2 CM, WITH MELT TEXTURE, ELONGATED, OCSNLY PINKED AND E PDZ, SUBX VNS UP TO 2 FT SEPAR ATED BY BLOCKS OF GDGN UP TO 5 FT, SULF AS TR SPECKS PY, JTD ROUGH AT 80, 30 AND SUB PLL DE G TCA, JTS OCSNLY W V MINOR CH LR AND CARB COATING.			
1422.7	3.0	MX066492	0.01	0.02	0.01	0.00	0.03	0.22	2.89	0.000		SUBX *RQD095 ANG SUL AS ABOVE CHECK SAMPLE	11.9	3.1	15.0
1426.0	3.3	MX066493	0.10	0.05	0.01	0.00	0.06	0.24	2.89	0.000		SUBX *RQD095 ANG SUL AS ABOVE BUT W SVRL BLEBS CP. SHRP LWR SUBX CT W GDGN AT 30 DEG TCA.	12.1	3.1	15.2
1429.2	3.2	MX066494	0.01	0.01	0.01	0.00	0.02	0.19	2.89	0.000		GDGN *RQD100 ANG SUL AS 1370, CHECK SAMPLE	12.1	3.1	15.2
1502.5	73.3											GDGN *RQD095 ANG SUL AS 1370 BUT MORE JTD WITH NMRS JTS AT 30 AND SUB PLL DEG TCA AND WITH CHLR AND CARB COATING, SECTS UP TO 1 FT WITH INTENS E EPDZ SCTD THRT BETWEEN 1466 AND 1481, 5 FT OF MFGN AT 1486			
1506.2	3.7	MX066495	0.01	0.02	0.00	0.00	0.02	0.11	2.88	0.000		GDGN *RQD095 ANG SUL AS ABOVE CHECK SAMPLE	12.2	3.1	15.3

97163-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1508.2	2.0	MX066496	0.20	0.04	0.01	0.00	0.05	0.07	2.88	0.000	BLEB GDGN	*RQD095 ANG SUL	12.3	3.1	15.4
												AS ABOVE BUT W SVRL BLEBS CP.			
1512.0	3.8	MX066497	0.01	0.02	0.01	0.00	0.03	0.13	2.88	0.000	GDGN	*RQD095 ANG SUL	12.3	3.2	15.5
												AS ABOVE, CHECK SAMPLE			
1531.0	19.0										GDGN	*RQD095 ANG SUL			
												AS ABOVE			
1534.7	3.7	MX066498	0.01	0.02	0.01	0.00	0.03	0.13	2.88	0.000	GDGN	*RQD095 ANG SUL	12.4	3.2	15.6
												AS ABOVE, CHECK SAMPLE			
1535.7	1.0	MX066499	0.10	0.01	0.01	0.00	0.02	1.22	2.91	0.000	BLEB GDGN	*RQD100 ANG SUL	12.4	3.2	15.6
												AS ABOVE BUT INTENSELY EPDZ AN			
												D AND WITH SEVERAL BLEBS PO.			
1538.9	3.2	MX066500	0.01	0.02	0.01	0.00	0.03	0.14	2.88	0.000	GDGN	*RQD100 ANG SUL	12.5	3.3	15.7
												AS ABOVE, CHECK SAMPLE			
1552.7	13.8										GDGN	*RQD090 ANG SUL			
												AS ABOVE,			
1630.0	77.3										SUBX	*RQD090 ANG SUL			
												LT-MED GREY 2D3 SUBX, CLASTS A			
												RE 2MM TO 2CM, PINKED AND EPDZ			
												OCSNLY, MELTED AND ELONGATED			
												BUT STILL SHARP, 70% MATRIX, M			
												TC, JTD ROUGH AT 80,15 AND SUB			
												PLL DEG TCA W MINO R CHLR AND			
												CARB COATING, FRACTURES SCTD T			
												HRT AT SAME ANGLES, SUBX VNS U			
												P TO 3 FT AND ARE SEPARATED B			
												Y BLOCKS OF GDGN UP TO 10 FT 3			
												0% SUBX VNS IN ENTRY, NO VISIB			
												LE SULF,			
1664.0	34.0										GDGN	*RQD090 ANG SUL			
												FG, WHT-PINK-MED GREY, POOR			
												GNEISSOSITY THRT, JTD ROUGH AT			
												30, 80 AND 60 DEG TCA, JTS W			
												MINOR CHLR AND CARB COATING, C			
												ARB AND EPID VNLTs SCTD THRT,			
												NO VISIBLE SULF, QTZ RICH, V H			
												ARD, FRACTURES AT SAME ANGLES			
												AS JTS, AND THIN BLK VNLTs.			
1674.9	10.9										SUBX	*RQD090 ANG SUL			
												AS 1630, NO VISIBLE SULF			
1703.0	28.1										GDGN	*RQD090 ANG SUL			
												AS ABOVE, NO VISIBLBLE SULF,			
												FOH 1702.7			
												PROJECT NUMBER P2115200			

BOREHOLE MINE NUMBER LEVEL DEPTH AZIMUTH DIP CO-ORD LATITUDE DEPARTURE ELEVATION STARTED COMPLETED
 97164-0 LEVACK 130 0. 1703. 0 0 -90 0 1 N455840. E318563. 1170. 5 17 99 6 2 99

DATE.....
 CMLPT MRGD
 0 1

T R O P A R I T E S T S

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
5	0	0	50	325	16	100	332	17	150	333	22
200	211	24	250	154	27	300	200	30	350	174	33
400	162	4	450	77	47	500	167	52	550	155	59
600	190	8	650	194	17	700	180	25	750	161	35
800	167	42	850	166	22	900	165	31	950	88	40
1000	133	48	1050	348	55	1100	198	1	1150	258	5
1188	240	7	1275	212	0	1374	268	0	1472	275	0
1571	260	0	1690	0	0	0	0	0	0	0	0

LOGGED BY S. JEFFREY, DRILLED NQ BY BRADLEY BROS. COLLAR GPS SURVEYED, BH GYRO & UTEM4 SURVEYED, BH CAPPED.

MINERALIZATION

DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE	TOTALS
				CU	NI	CO	CU+NI	S	SG	TPM			CU	NI
9.8	9.8	MX041301	0.20	0.10	0.04	0.00	0.14	0.43	2.89	0.000	BLBS MFGN	*RQD085 ANG SUL FG, MED GREY, WITH IRREG WHT FLSC BNDS SCTD THRT, WKLY MTC TO MTC, HARD, JTD ROUGH AT 60, 30 AND SUB PLL DEG TCA, JTS W RUSTY HEM STAINING, ALSO MINOR CHLR AND CARB COATING, SULF ASBLEBS PY-CP, <1% BUT SCTD THRT ENTRY, CP INTERGROWN WITHIN PY AND OCSNLY AS SEPARA TE BLEBS. ENTRY WAS N STANDARD	1.0	0.4
13.1	3.3	MX041302	0.20	0.08	0.05	0.00	0.13	0.58	2.90	0.000	BLBS MFGN	*RQD090 ANG SUL AS ABOVE, BUT WITH SVRL 5CM 2D3 SUBX AT 11.4 AND AT END OF ENTRY. SULF AS ABOVE BUT MORE VN LIKE 3M WIDE, ALONG THE MARGINS OF THE FLSC BNDS AND IN MICRO FRACTURES.	1.2	0.6
19.8	6.7	MX041303	0.00	0.03	0.01	0.00	0.04	0.14	2.88	0.000	GDGN	*RQD090 ANG SUL FG, WHT-PINK MED GREY-GRN, V HARD, PATCHES OF WK MAGNATISM, JTD ROUGH AT 15, 60 AND 30 DEG TCA, JTS WITH RUSTY HEM STAINI NG, AND MINOR CARB COATING, 2CM SUBX VN AT 15.0, NO SULF VISIBLE IN ENTRY. QTZ RICH, RA RE EPID VNLT, ALSO PATCHY 1-2 MM EPID ALTN.	1.4	0.6
24.5	4.7	MX041304	0.00	0.02	0.02	0.00	0.04	0.21	2.89	0.000	MFGN	*RQD095 ANG SUL FGM MED GREY, WITH IRREG WITH FLSC BNDS WITH EPID ALTN AND P INKING, JTD ROUGH AT 70, 40 AN D 20 DEG TCA, MTC, MOD HARD, N O VISIBLE SULF,	1.5	0.7
27.9	3.4	MX041305	0.20	0.12	0.09	0.00	0.21	0.67	2.90	0.000	BLBS MFGN	*RQD095 ANG SUL AS ABOVE, BUT SULF AS BLEBS AN D VNS PY AND CP, CP INTERGROWN WITH PY. <1% IN ENTRY BUT SCTD THRT. ALSO PINK GRNOPHYRY VNS	1.9	1.0

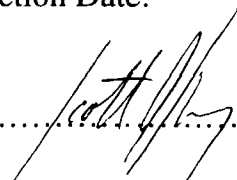
Collar located 81 m E and 238 m N of SW corner of Parcel
 6429SWS

97164-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
28.4	0.5	MX041306	* 1.00	0.67	1.63	0.01	2.30	8.28	3.14	0.001	DISS MFGN	1-2 CM WIDE. *RQD100 ANG SUL AS ABOVE BUT WITH 5% SULF AS A ASYMETRICAL DISTRIBUTION OF PY-MLT AND CP, THE MLT IS 1CMX 1CM WIDE CLOT.	2.3	1.8	4.1
29.9	1.5	MX041307	0.00	0.05	0.02	0.00	0.07	0.47	2.89	0.000	MFGN	*RQD100 ANG SUL AS ABOVE BUT NO VISIBLE SULF,	2.4	1.9	4.2
39.0	9.1	MX041308	0.00	0.03	0.02	0.00	0.05	0.20	2.89	0.000	BLBS MFGN	*RQD080 ANG SUL MFGN TRANSITIONAL TO GDGN, EQU AL PYROXENE-FSP BUT NO QTZ, JT D ROUGH AT 60,30,15 DEG TCA, J TS RUSTY AND HEM STAINED, MTC, MOD HARD, RARE PATCHY FSP PIN K AND EPID ALTN, POOR GNEISSOI TY THRT, SULF AS SVRL TR PY BL EBS AND A SINGLE CP BLEB AT EN D OF ENTRY.	2.6	2.1	4.7
80.0	41.0										GDGN	*RQD080 ANG SUL FG, WHT-PINK-MED GREY-GRN, JTD RIUGH AT 60, 40 , AND SUB PLL DEG TCA, JTS WITH MINOR CARB C OATING AND OCSNL RUSTY AND STA INED WITH HEM, POOR GNEISSOSIT Y THRT, 20% OF FSP PINKED, AT 68 FT 5 CM OF INTENSE EPIS ALT N OCSNL SML PATCHES 1CM OF EPI S ALTN SCTD THRT, QTZ RICH, V HARD, PATCHY MAGNATISM, AT 55 FT VUGGY CARM HEM STAINED VN, 3MM WIDE, RARE EPID VNLT<1MM W IDE, SULF AS VV RARE TR SPECK PY IN MAFIC PORTION OF GDGN. BLOCKLY GRND. V BLOCKY BETWEEN , 46-60 FT.			
96.6	16.6										MFGN	*RQD100 ANG SUL AS BELOW			
101.6	5.0	MX041309	0.01	0.03	0.01	0.00	0.04	0.25	2.89	0.000	MFGN	*RQD090 ANG SUL FG, WHT-MED GREY, PINK, POOR G NEISSOSITY THRT, MOD HARD, MTC , JTD ROUGH AT 70 AND 40 DEG T CA, FSP OCSNLY PINKED, SULF AS SVRL TR BLEBS PY ALONG A FRAC TURE, ENTRY IS INTERMEDIATE BETWEEN MFGN AND GDGN,	2.8	2.1	4.9
103.5	1.9	MX041310	0.30	0.07	0.04	0.00	0.11	0.52	2.89	0.000	VNLT MFGN	*RQD100 ANG SUL AS ABOVE, BUT VNLTs PY WITH CP BLEBS IN FRACTURES 1-2% SULF,	2.9	2.2	5.1
108.0	4.5	MX041311	0.01	0.02	0.01	0.00	0.03	0.26	2.89	0.000	GDGN	*RQD100 ANG SUL MSV GDGN, DILUTION SMPLE.	3.0	2.2	5.2
136.8	28.8										GDGN	*RQD090 ANG SUL FG, PINK-GRN, NON MTC, POOR GNE ISSOSITY THRT, CORE PINKED AND EPDZ THRT, LAST 10 FT IS NOT PINKED AND EPDZ, JTD ROUGH AT			

LOGGED BY:
SCOTT JEFFREY

Start Date: 05/17/99

Completion Date: 06/02/99



97164-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
164.0	27.2											60-70 AND SUB PLL DEG TCA, NO VISIBLE SULF. MFGN *RQD090 ANG SUL FG, MED GREY-WHT, POOR GNEISSOSITY THRT, MTC, MOD HARD, FSP OCSNLY PINKED JTD ROUGH AT 45-70 DEG TCA, JTS WITH CHLR, CARB AND EPID COATING, SVRL ALSO WITH HEM, SULF AS SVRL SPECKS PY SCTD THRT.			
169.0	5.0											LC LOST CORE WEDGE REAMING, OFF CENTRE REAMER IMPRINT.			
246.0	77.0											GDBGN *RQD090 ANG SUL FG, WHT-PINK-MED GREY, JTD ROUGH AT 60-80 DEG TCA AND 30 DEG TCA, , POOR GNEISSOSITY THRT, V HARD, PATCHY MAGNETISM, FSP OCSNL PINKED, QTZ RICH, 4 SUBX VNS UP TO 0.8 FT 2D4-3 SCTD BETWEEN 185-201, THEREAFTER A RARE 2 CM 2D4-3 VN, SULF AS TR SPECK PO ASSOC W EPID ALTN IN MAFIC COMPONENT OF GDBGN, OCSNL CARB VNLTS AR SAME ANGLES AS JTS.			
255.0	9.0											GDBGN *RQD075 ANG SUL AS ABOVE BUT INTENSLY PINKED THRT AND EPDZ, BLOCKY GRND, JTS WITH CARB COATING, HEM STAINED ON JTS THRT ENTRY, NO VISIBLE SULF.			
300.0	45.0											MFGN *RQD095 ANG SUL FG, MED GREY-WHT, IRREG FLSC BANDS THRT, MTC, MOD HARD, JTD ROUGH AT 70 AND SUB PLL DEG TCA, JTS OCSNLY WITH MINOR CARB AND CHLR COATING, 3 FT SUB PLL JT FROM 262 WITH 2MM OF CHLR COATING AND RUSTY HEM STAINING, NO VISIBLE SULF, THIN CARB VNLTS SCTD THRT. SVRL 1 FT INCL S OF GDBGN NEAR END OF ENTRY.			
340.6	40.6											GDBGN *RQD095 ANG SUL FG WHT-MED GREY, POOR GNEISSOSITY THRT, JTD AT SUB PLL DEG TCA, 30 AND 60 DEG TCA, PATCHY MAGNETISM, MINOR CHLR AND CARB ON JT PLANES, NO VISIBLE SULF, VV RARE PATCH OF FSP PINKING, QTZ POOR.			
375.5	34.9											GDBGN *RQD095 ANG SUL AS 300.0			
380.5	5.0	MX041312	0.01	0.04	0.01	0.00	0.05	0.65	2.90	0.000		MFGN *RQD100 ANG SUL AS 300.0, NO VISIBLE SULF.	3.2	2.3	5.5
381.7	1.2	MX041313	0.20	0.11	0.04	0.00	0.15	1.23	2.91	0.001	BLBS	MFGN *RQD100 ANG SUL	3.3	2.3	5.7

97164-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
386.0	4.3	MX041314	0.01	0.04	0.02	0.00	0.06	0.78	2.90	0.000	MFGN	AS ABOVE BUT WITH SVRL BLEBS P Y-CP 1% SULF. *RQD100 ANG SUL	3.5	2.4	5.9	
446.0	60.0										MFGN	AS BELOW. *RQD100 ANG SUL				
534.0	88.0										GDGN	AS 300.0, BUT WITH SVRL 2 FT I NCLS OF GDGN FROM 443 TO END O F ENTRY TO END OF ENTRY. *RQD100 ANG SUL				
574.0	40.0										SUBX	FG, WHT-MED GREY, POOR GNEISSO SITY THRT, QTZ RICH, VV HARD, PATCHY MAGNETISM, JTD ROUGH AT 80 AND 15 DEG TCA, FSP OCSNLY PINKED AND PATCHES EPDZ, NO V ISIBLE SULF, 1 FT 2D3 SUBX VN AY 492.12 AND 0.6 FT AT 511.8, NO VISIBLE SULF, RARE SECTION OF FLOOD QTZ. *RQD080 ANG SUL				
625.0	51.0										GDGN	2DA2, MG BIOT PRBTC MTX SUBX W W STRG REOMRPHC FEATURES, PATC- HES AND STRS FMG GRP, 10-20% SUBX MTX, INCLS GDGN AND MFGN. *RQD070 ANG SUL				
680.0	55.0										SUBX	TO SUBX, 5-10% SUBX MTX (MEGA BX), STRG GRP REXTN THRT, RARE EPID SMS AND FSP HMZTN, RNDM FRCTS. *RQD090 ANG SUL				
698.0	18.0										SUBX	2DA2, MG BIOT PRBTC META SUBX W STRG INCL REXTN, 30% MTX, 80% GDGN INCLS UP TO 3FT, FMG GRP REXTN SMS AND PATCHES THRT, RARE RNDM FRCTS. *RQD095 ANG SUL				
699.5	1.5	MX041315	0.00	0.03	0.03	0.00	0.06	0.23	2.89	0.000	GDGN	AS ABOVE *RQD095 ANG SUL	3.6	2.5	6.0	
700.2	0.7	MX041315	0.00	0.03	0.03	0.00	0.06	0.23	2.89	0.000	MFGN	VFG, GRNLR REXD TXT, MOD GNSTY, ONE 3FT QDIA DIKE W SUBX BND AT LCTC, 5% 2DA2 SUBX THRT. *RQD095 ANG SUL	3.6	2.5	6.0	
702.5	2.3	MX041316	0.33	0.12	0.04	0.00	0.16	0.41	2.89	0.009	BLBS SUBX	DK GRY, AMPHC GN. *RQD100 ANG SUL001	3.8	2.6	6.4	
703.0	0.5	MX041317	0.00	0.03	0.01	0.00	0.04	0.25	2.89	0.000	SUBX	2DA2, AS TO SUBX ABV, 20% MTX W NUMRS CM WIDE GRP SMS W BLBS CP TRACE TO 1%. *RQD100 ANG SUL	3.9	2.6	6.4	
709.0	6.0										SUBX	2DA2, AS TO SUBX 680', DIL SMPLE *RQD100 ANG SUL				
725.2	16.2										GDGN	2DA2, AS ABV. *RQD090 ANG SUL				
725.9	0.7	MX041318	0.00	0.03	0.02	0.00	0.05	0.22	2.89	0.000	GDGN	FG, REXD GDGN W PATCHES AND STRS GRP, RARE WISPS SUBX. *RQD100 ANG SUL	3.9	2.6	6.5	
												AS ABV, DIL SMPLE.				

97164-0			MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
727.1	1.2	MX041319	0.33	0.13	0.02	0.00	0.15	0.36	2.89	0.006	BLBS SUBX	*RQD100 ANG SUL001 2DA2,BLBS AND SPKS CP IN PAT- CHES AND CM STRS OF GRP IN SUBX AND GRDRC INCLS,1% CP.	4.0	2.6	6.6	
727.8	0.7	MX041320	0.00	0.03	0.01	0.00	0.04	0.17	2.88	0.000	SUBX	*RQD100 ANG SUL AS ABV,3CM STR GRP BUT NIL SULP,DIL SMPLE.	4.1	2.6	6.7	
739.3	11.5										SUBX	*RQD090 ANG SUL 2DA2,SUBX AS ABV,30% MTX, STRG GRPC REXTN AND REMOBILZN THRT.				
740.2	0.9	MX041321	0.00	0.03	0.01	0.00	0.04	0.10	2.88	0.000	GDBG	*RQD100 ANG SUL MSV GDBG,DIL SMPLE	4.1	2.6	6.7	
741.4	1.2	MX041322	0.33	0.54	0.08	0.00	0.62	0.96	2.91	0.069	BLBS GDBG	*RQD100 ANG SUL001 MSV GDBG W FINE SRZT SMS W SPKS AND BLBS TO 1CM OF CP, FINE GRP THRT.	4.7	2.7	7.5	
743.5	2.1	MX041323	0.33	0.26	0.04	0.00	0.30	0.42	2.89	0.025	STRK GDBG	*RQD095 ANG SUL001 AS ABV W FINE MM SCALE STRKS CP AND ONE 3CM BLB IN GRP SM.	5.3	2.8	8.1	
745.2	1.7	MX041324 *	1.65	1.09	0.08	0.00	1.17	1.29	2.91	0.131	STRS SUBX	*RQD080 ANG SUL005 2DA2,10-15% MTX,SUBX STR AT UPCTC,STRS TO 2CM OF CP AT 30-45TCA CUTTING GDBG W MM RIMS DK GRY SRZT,NUMRS RNDM TRMLS STRKS THRT ALSO,5% CP.	7.1	2.9	10.1	
746.9	1.7	MX041325 *	0.55	0.20	0.04	0.00	0.24	0.36	2.89	0.019	DISS GDBG	*RQD100 ANG SUL002 AS TO GDBG ABV W SPKS AND BLBS CP IN QTZ-SRZT ALTN PATCHES AND V FINE RNDM SMS, 2% CP.	7.5	3.0	10.5	
748.0	1.1	MX041326	0.00	0.07	0.02	0.00	0.09	0.19	2.89	0.000	GDBG	*RQD100 ANG SUL MSV GDBG,NIL SULP,DIL SMPLE.	7.6	3.0	10.6	
776.0	28.0										SUBX	*RQD095 ANG SUL 2DA2,STRGLY META SUBX W 35% MG BIOT PRBTC MTX,STRG REOMPSM THRT,<5% GRP SMS,RARE RNDM FRCTS.				
777.5	1.5	MX041327	0.00	0.08	0.04	0.00	0.12	0.29	2.89	0.002	GDBG	*RQD095 ANG SUL MSV GDBG,DIL SMPLE.	7.7	3.1	10.8	
778.0	0.5	MX041328	0.20	0.31	0.08	0.00	0.39	0.67	2.90	0.050	BLBS GDBG	*RQD050 ANG SUL AS ABV W GRP SMS,BLBS CP TRACE	7.8	3.1	11.0	
780.0	2.0	MX041329	0.01	0.04	0.02	0.00	0.06	0.18	2.88	0.002	SPK GDBG	*RQD050 ANG SUL STRGLY EPID-SRZD GDBG W ONE SPK CP OBSVED.	7.9	3.2	11.1	
797.8	17.8										GDBG	*RQD095 ANG SUL FG,GRNLR REXD,MODLY GNSC, 20% MFGN BNDS.				
802.4	4.6	MX041330	0.20	0.07	0.02	0.00	0.09	0.20	2.89	0.001	DISS SUBX	*RQD100 ANG SUL 2DA2 W STRG GRPC REXTN OF INCLS,TRACE SPKS CP.	8.2	3.3	11.5	
803.2	0.8	MX041331	0.50	0.23	0.08	0.00	0.31	0.62	2.90	0.015	BLBS SUBX	*RQD100 ANG SUL002 2DA2,AS ABV W DISS AND BLBS CP-PY AND MLT IN SRZD GRP	8.4	3.3	11.7	

97164-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
807.8	4.6	MX041332	0.00	0.03	0.02	0.00	0.05	0.19	2.89	0.000	SUBX	SMS IN SUBX MTX. *RQD050 ANG SUL 2DA2,AS ABV W STRG EPID-SRZT-CARB ALTN SMS AND FRCTS RDNM THRT,NIL SULP.	8.6	3.4	12.0
850.0	42.2										SUBX	*RQD090 ANG SUL 2DA2,AS ABV,20-30% LGHT GRY MG BIOT PRBTC MTX,STRG REOMPHC FEATURES W INCLS FLAMED OUT INTO GRP SMS AND REXD TO GRP.			
868.0	18.0										SUBX	*RQD050 ANG SUL SMLR TO ABV,20% MTX,RNDM FRCTS THRT ALONG CARB-EPID AND CHL SMS.			
884.9	16.9										SUBX	*RQD080 ANG SUL 2DA2,AS TO SUBX ABV,30% MTX,GDGN INCLS MODLY EPIDZD AND HEMZD.			
885.8	0.9	MX041333	0.00	0.16	0.04	0.00	0.20	0.43	2.89	0.004	MFGN	*RQD100 ANG SUL AMPHC MFGN,FMG REXD,MSV,DIL SMPLE.	8.7	3.5	12.1
887.2	1.4	MX041334	0.30	0.32	0.04	0.00	0.36	0.73	2.90	0.015	BLBS SUBX	*RQD100 ANG SUL002 2DA2,AS TO SUBX ABV,SUBX AT MFGN / GDGN CTC W BLBS OF CP (1%),PY AND ONE SPK MLT IN MFGN WITHIN 5CM OF SUBX CTC IN PERVSE SRZTN & FLOOD QTZ ALTN.	9.1	3.5	12.7
894.0	6.8	MX041335	0.00	0.07	0.03	0.00	0.10	0.48	2.89	0.000	SUBX	*RQD070 ANG SUL 2DA2,20% MTX,AMPHC MFGN AND GDGN W QTZ-CARB-SRZT SMS <5MM AND LCL PRVSE EPIDZTN PATCHES, ONE SPK CP OBSVED,RNDM FRCTS.	9.6	3.7	13.3
894.7	0.7	MX041336	0.50	0.53	0.05	0.00	0.58	0.82	2.90	0.026	SMS SUBX	*RQD100 ANG SUL002 2DA2 W SRZTN SMS INTO GDGN INCL W TRML SMS CP IN SRZD GDGN AND ALONG SUBX CTC,1-2%CP	10.0	3.7	13.7
901.6	6.9	MX041337	0.00	0.03	0.01	0.00	0.04	0.19	2.89	0.000	SUBX	*RQD090 ANG SUL 2DA2,40% MTX,MG BIOT PRBSTS LCLY REXD TO EPID/SRZT AS LGHT GRN-GRY PSEUDOMRPHS,STRG PERVSE REOMPHSM,V RARE SPKS CP&PY.	10.2	3.8	14.0
904.6	3.0	MX041338	0.00	0.11	0.02	0.00	0.13	0.29	2.89	0.005	SUBX	*RQD090 ANG SUL AS ABOVE	10.5	3.9	14.4
910.0	5.4	MX041339	0.00	0.02	0.00	0.00	0.02	0.25	2.89	0.000	SUBX	*RQD095 ANG SUL 2DA2,AS ABV.	10.6	3.9	14.5
922.2	12.2										GDGN	*RQD100 ANG SUL VFG,GRNLR REXD,MOD VARIABLE GNSTY,RARE EPID-HEM STAIN ZNES NIL SULP.			
926.4	4.2	MX041340	0.00	0.02	0.01	0.00	0.03	0.17	2.88	0.000	GDGN	*RQD100 ANG SUL SMLR TO ABV,MSV,NO EPID ALTN.	10.7	3.9	14.6
928.8	2.4	MX041341	0.15	0.10	0.03	0.00	0.13	0.34	2.89	0.003	DISS GDGN	*RQD100 ANG SUL SMLR TO ABV W RNDM FINE QTZ-CARB EPID SMS W VFINE GRP AND STRKS AND DISS CP TRACE.	11.0	4.0	15.0

97164-0			MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
930.8	2.0	MX041342	0.55	0.24	0.05	0.00	0.29	0.53	2.89	0.010	DISS GDGN	*RQD080 ANG SUL002 AS ABV W STRNGER QTZ-CARB-SRZT ALTN PERVSVE W DISS CP (1-3%)	11.4	4.1	15.5	
933.3	2.5	MX041343	0.00	0.11	0.02	0.00	0.13	0.30	2.89	0.005	GDGN	*RQD095 ANG SUL AS TO 922.2', ONE SPK DISS CP.	11.7	4.1	15.9	
943.4	10.1	MX041344	0.01	0.07	0.03	0.00	0.10	0.26	2.89	0.000	SPKS SUBX	*RQD060 ANG SUL 2DA2, MG BIOT PRBTC MTX, 30% MTX STRG INCL REOMRPHSM, GRP SMS THRT W V RARE SPKS CP (TR).	12.4	4.4	16.9	
945.7	2.3	MX041345	0.00	0.04	0.01	0.00	0.05	0.28	2.89	0.000	GDGN	*RQD100 ANG SUL AS TO GDGN ABV, NIL SULP, MSV.	12.5	4.5	17.0	
948.4	2.7	MX041346 *	0.80	0.30	0.07	0.00	0.37	0.69	2.90	0.009	DISS SUBX	*RQD100 ANG SUL002 2DA2, AS ABV W DISS AND BLBS CP IN INCLS AND MTX W SRZT-GRP RARE SPKS AND V FINE SMS MLT (TRACE), CP 2-3%.	13.3	4.7	18.0	
952.6	4.2	MX041347	0.00	0.07	0.01	0.00	0.08	0.29	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2, SMLR TO ABV BUT ONLY TR CP, 40% MG BIOT SUBX MTX, STRGLY META W STRG INCL RMPHSM FEATUR ES.	13.6	4.7	18.3	
954.3	1.7	MX041348 *	0.80	0.12	0.03	0.00	0.15	0.30	2.89	0.004	BLBS SUBX	*RQD100 ANG SUL002 2DA2, AS TO 948.4' W DISS AND BLBS CP (1-2%) AND TRACE INTR- GRWN MLT.	13.8	4.7	18.6	
956.6	2.3	MX041349	0.05	0.06	0.02	0.00	0.08	0.28	2.89	0.000	DISS SUBX	*RQD100 ANG SUL 2DA2, AS TO 952.6' ABV, TR DISS CP ONLY.	14.0	4.8	18.8	
961.0	4.4	MX041350	0.00	0.07	0.02	0.00	0.09	0.27	2.89	0.001	GDGN	*RQD070 ANG SUL MSV, MODLY GNCS, GRDR, RARE RNDM EPID FRCTS W HEM STAINING.	14.3	4.9	19.2	
967.3	6.3	MX041351	0.00	0.07	0.02	0.00	0.09	0.34	2.89	0.000	GDGN	*RQD100 ANG SUL AS ABV, 20% AMPHE MTGBC MFGN BNDS.	14.7	5.0	19.7	
969.3	2.0	MX041352	0.05	0.07	0.02	0.00	0.09	0.25	2.89	0.000	DISS GDGN	*RQD100 ANG SUL SMLR TO ABV W NUMRS GRP SMS RNDM THRT W SRZT-HEM ALTN AND TRACE DISS AND BLBS CP, ONE 3CM WISP SUBX 2DA2 @ 30 TCA.	14.8	5.0	19.9	
972.0	2.7	MX041353	0.15	0.04	0.01	0.00	0.05	0.19	2.89	0.000	DISS GDGN	*RQD100 ANG SUL AS ABV, TRACE TO 1% CP.	15.0	5.1	20.0	
975.7	3.7	MX041354	0.00	0.02	0.01	0.00	0.03	0.27	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2-1, MG-CG BIOT PRBTC (UP TO 2-3MM), 30% MTX, NIL SULP.	15.0	5.1	20.1	
978.5	2.8	MX041355	0.02	0.02	0.01	0.00	0.03	0.18	2.88	0.000	SPKS SUBX	*RQD100 ANG SUL 2DA2-1, AS ABV, V STRG GRP REXTN AND RMRPHSM OF INCLS, TR SPKS CP.	15.1	5.1	20.2	
981.1	2.6	MX041356 *	1.00	0.17	0.07	0.00	0.24	0.78	2.90	0.005	BLBS SUBX	*RQD100 ANG SUL006 2DA2-1, AS ABV W FMG GRP PTCHES AND SMS UP TO 4CM WIDE W DISS AND BLBS CP(2%), PY(3%) AND MLT (TR TO 1%).	15.5	5.3	20.9	
982.6	1.5	MX041357 *	1.20	0.19	0.06	0.00	0.25	0.75	2.90	0.004	BLBS SUBX	*RQD100 ANG SUL004 AS ABV W BLBS CP (2-3%) AND	15.8	5.4	21.2	

97164-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
984.0	1.4	MX041358	0.00	0.05	0.00	0.00	0.05	0.30	2.89	0.000	SUBX	1% MLT. *RQD100 ANG SUL SMLR TO ABV BUT NIL SULP.	15.9	5.4	21.3
987.8	3.8	MX041359	0.10	0.13	0.03	0.00	0.16	0.31	2.89	0.006	BLBS SUBX	*RQD100 ANG SUL 2DA2-1, AS ABV W 20% MTX AND TR DISS AND BLBS CP IN GRP AND SRZT V FINE SMS & PATCHES.	16.4	5.5	21.9
994.1	6.3	MX041360	0.10	0.02	0.01	0.00	0.03	0.19	2.89	0.000	DISS SUBX	*RQD100 ANG SUL 2DA2-1, 40% MTX, STRGLY META, V RARE SPKS CP IN GRP.	16.5	5.6	22.1
997.4	3.3	MX041361	0.00	0.02	0.01	0.00	0.03	0.19	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2-1, AS ABV.	16.6	5.6	22.2
998.0	0.6	MX041362 *	1.50	0.14	2.53	0.01	2.67	12.45	3.29	0.016	MASU SUBX	*RQD100 ANG SUL030 2DA2-1, AS ABV W 2" (5CM) WIDE MASU STR OF POPN AND INTRGRWN PY W SHRP CTCS AT 45TCA AT SUBX - MSV GDGN INCL CTC, 25-30% POPN, NIL CP.	16.7	7.1	23.8
999.0	1.0	MX041363	0.10	0.20	0.03	0.00	0.23	0.47	2.89	0.005	DISS GDGN	*RQD100 ANG SUL MSV, FG REXD GRDR, MOD GNSTY, TR DISS CP IN FIND GRP SMS AND PATCHES.	16.9	7.2	24.0
1003.9	4.9	MX041364	0.30	0.13	0.04	0.00	0.17	0.43	2.89	0.000	BLBS GDGN	*RQD100 ANG SUL001 AS ABV, 1% CP BLBS IN GRP PATCHES.	17.5	7.4	24.9
1007.0	3.1	MX041365	0.20	0.08	0.02	0.00	0.10	0.24	2.89	0.000	BLBS GDGN	*RQD100 ANG SUL AS ABV, STRG REXTN TO GRP AS SMS AND PATCHES (CM SCALE) W BLBS AND DISS CP TRACE TO 1%.	17.7	7.4	25.2
1010.0	3.0	MX041366	0.10	0.35	0.09	0.00	0.44	1.02	2.91	0.007	BLBS GDGN	*RQD100 ANG SUL AS ABV W GRP AND SRZT-EPID PATCHES W TRACE CP AND PY.	18.8	7.7	26.5
1013.7	3.7	MX041367	0.00	0.07	0.00	0.00	0.07	0.18	2.88	0.000	GDGN	*RQD100 ANG SUL SMLR TO ABV BUT ONLY RARE GRP AND V RARE SPKS PY AND CP.	19.0	7.7	26.7
1021.7	8.0	MX041368	0.30	0.42	0.08	0.00	0.50	0.78	2.90	0.012	BLBS GDGN	*RQD100 ANG SUL AS TO 1007' ABV, TR TO 1% BLBS CP IN GRP-EPID-SRZT PATCHES AND RAGGED SMS.	22.4	8.3	30.7
1026.2	4.5	MX041369	0.60	0.58	0.07	0.00	0.65	0.73	2.90	0.024	DISS GDGN	*RQD100 ANG SUL002 SMLR TO ABV W PRVSE REXTN TO GRP AND PRVSVE EPID-SRZT ALTN CONTAINING DISS AND BLBS CP (1-2%).	25.0	8.7	33.7
1027.4	1.2	MX041370	0.80	0.49	0.18	0.00	0.67	1.40	2.92	0.017	BLBS GDGN	*RQD100 ANG SUL001 AS ABV W TRACE TO 1% CP AND TR INTRGRWN MLT.	25.6	8.9	34.5
1029.4	2.0	MX041371	0.20	0.09	0.02	0.00	0.11	0.40	2.89	0.000	BLBS SUBX	*RQD100 ANG SUL001 2DA2-1, MCG BIOT PRBTC, STRGLY META SUBX, STRG REXTN OF INCLS TO GRP W DISS AND BLBS CP TR TO 1%.	25.8	8.9	34.7
1036.5	7.1	MX041372	0.04	0.08	0.01	0.00	0.09	0.29	2.89	0.000	BLBS SUBX	*RQD100 ANG SUL 2DA2-1, AS ABV BUT ONLY RARE SPKS AND BLBS CP, 40% MTX.	26.4	9.0	35.3

97164-0			MINERALIZATION									ORE ROCK		DESCRIPTION		PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM						CU	NI	CU+NI
1039.6	3.1	MX041373	0.33	0.22	0.04	0.00	0.26	0.51	2.89	0.007	BLBS	SUBX	*RQD100 ANG 2DA2-1,SMLR TO ABV W STRG REX- TN OF INCLS TO PATCHES AND SMS OR GRP W DISS AND BLBS CP 1%	SUL001	27.0	9.1	36.1	
1044.0	4.4	MX041374	0.10	0.06	0.01	0.00	0.07	0.25	2.89	0.000	BLBS	SUBX	*RQD100 ANG 2DA2-1,AS ABV W TR BLBS & DISS CP IN GRP.	SUL	27.3	9.1	36.4	
1045.0	1.0	MX041375 *	0.60	0.24	0.04	0.00	0.28	0.46	2.89	0.009	BLBS	SUBX	*RQD100 ANG AS ABV W 2% BLBS CP IN GRP IN GRDRC INCL.	SUL002	27.5	9.2	36.7	
1048.5	3.5	MX041376	0.50	0.33	0.06	0.00	0.39	0.55	2.90	0.005	BLBS	SUBX	*RQD100 ANG 2DA2-1,AS ABV W 1-2% BLBS CP, 40% SUBX MTX.	SUL001	28.7	9.4	38.1	
1050.3	1.8	MX041377	0.30	0.34	0.04	0.00	0.38	0.58	2.90	0.010	BLBS	SUBX	*RQD100 ANG SMLR TO ABV W EPID-SRZT-GRP SMS CUTTING GRDRC INCL W DISS AND BLBS CP 1%.	SUL001	29.3	9.5	38.8	
1053.2	2.9	MX041378	0.10	0.16	0.02	0.00	0.18	0.38	2.89	0.002	DISS	GDBG	*RQD100 ANG MSV,GRDRC,MODLY GNSC,CUT BY MM TO CM SCALE GRP-SRZT SMS W TRACE SPKS CP.	SUL	29.8	9.5	39.3	
1059.6	6.4	MX041379	0.02	0.21	0.02	0.00	0.23	0.49	2.89	0.006	DISS	GDBG	*RQD100 ANG AS ABV BUT V RARE SPKS CP.	SUL	31.1	9.7	40.8	
1062.3	2.7	MX041380	0.60	0.38	0.06	0.00	0.44	0.70	2.90	0.007	BLBS	SUBX	*RQD100 ANG 2DA2-1,STRGLY META SUBX,50% MTX,GRP RXTN OF INCL TO PATCHS AND SMS TO 1CM WIDE W UP TO 1CM BLBS AND DISS CP(2%).	SUL002	32.1	9.8	42.0	
1071.8	9.5	MX041381	0.01	0.03	0.01	0.00	0.04	0.23	2.89	0.000	SPKS	SUBX	*RQD100 ANG 2DA2-1,AS ABV W V RARE SPKS CP.	SUL	32.4	9.9	42.3	
1075.5	3.7	MX041382	0.00	0.02	0.00	0.00	0.02	0.21	2.89	0.000		GDBG	*RQD100 ANG MSV,REXD,GRDRC,MODLY GNSC.	SUL	32.5	9.9	42.4	
1087.0	11.5											SUBX	*RQD100 ANG 2DA2-1,AS TO 1071.8',50% MTX.	SUL				
1098.8	11.8											SUBX	*RQD100 ANG AS ABV,MSV.	SUL				
1106.0	7.2											GDBG	*RQD100 ANG MSV,QTZ MONZC TO GRDRC,MODLY GNSC.	SUL				
1112.0	6.0											SUBX	*RQD060 ANG 2DA2-1,AS TO SUBX ABV,NIL Sulp	SUL				
1125.0	13.0	MX041383	0.00	0.02	0.00	0.00	0.02	0.19	2.89	0.000		SUBX	*RQD090 ANG AS ABV,30% MTX.	SUL	32.8	9.9	42.7	
1127.0	2.0	MX041384	0.40	0.29	0.03	0.00	0.32	0.55	2.89	0.009	BLBS	GDBG	*RQD100 ANG VFG,GRNLR,REXD,PATCHES AND SMS OF GRP W BLBS AND DISS CP 1-2%.	SUL001	33.3	10.0	43.3	
1130.0	3.0	MX041385	0.04	0.21	0.03	0.00	0.24	0.40	2.89	0.007	DISS	SUBX	*RQD100 ANG 2DA2-1,AS TO SUBX ABV,TR DISS CP.	SUL	34.0	10.1	44.0	
1131.8	1.8	MX041386	0.30	0.23	0.03	0.00	0.26	0.39	2.89	0.006	BLBS	GDBG	*RQD100 ANG AS TO GDBG TO 1127',1% BLBS CP	SUL001	34.4	10.1	44.5	
1136.4	4.6	MX041387	0.00	0.02	0.01	0.00	0.03	0.24	2.89	0.000		GDBG	*RQD100 ANG SMLR TO GDBG ABV W 30% AMPHC	SUL	34.5	10.2	44.6	

97164-0		MINERALIZATION										DESCRIPTION	PROGRESSIVE		TOTALS
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK		CU	NI	CU+NI
1141.7	5.3											MFGN BNDS,V RARE SPKS CP IN GRP SMS.			
												SUBX *RQD100 ANG SUL			
												2DA2,AS TO SUBX ABV,40% MTX.			
1144.2	2.5	MX041388	0.00	0.02	0.00	0.00	0.02	0.16	2.88	0.000		GDBG *RQD100 ANG SUL	34.5	10.2	44.7
												GRP REXD GDBG W 10% SUBX BNDS.			
1146.2	2.0	MX041389	0.30	0.30	0.07	0.00	0.37	0.75	2.90	0.012	DISS	GDBG *RQD100 ANG SUL001	35.1	10.3	45.4
												2DA2,SMLR TO ABV,20% MTX, GRP REXTN W DISS AND BLBS CP TO 1%.			
1148.6	2.4	MX041390	0.00	0.02	0.05	0.01	0.07	0.15	2.88	0.000		MFGN *RQD100 ANG SUL	35.2	10.4	45.6
												DK GRY,AMPHC MFGN CUT BY 10% GRDRC BNDS AND GRP SMS TO 3CM			
1149.3	0.7	MX041391	0.30	0.17	0.06	0.00	0.23	0.60	2.90	0.008	DISS	MFGN *RQD100 ANG SUL001	35.3	10.5	45.8
												AS ABV W GRP SM 2CM WIDE AT MFGN-SUBX BND CTC AT 70TCA W INTRSTL DISS CP (1%) AND PY.			
1150.9	1.6	MX041392	0.00	0.03	0.01	0.00	0.04	0.23	2.89	0.000		QDIA *RQD080 ANG SUL	35.3	10.5	45.8
												VFG,GRNLR,REXD DIABSC TXT W RNDM CHLC FRCTS.			
1152.4	1.5	MX041393	0.40	0.35	0.03	0.00	0.38	0.58	2.90	0.006	BLBS	SUBX *RQD090 ANG SUL001	35.9	10.5	46.4
												2DA2,MG BIOT PRBTC MTX,40% MTX W BLBS CP 1-2%.			
1161.4	9.0	MX041394	0.00	0.03	0.00	0.00	0.03	0.15	2.88	0.000		GDBG *RQD090 ANG SUL	36.1	10.5	46.7
												VFG,GRNLR REXD,MODLY GNSC,GR-DRC,RARE GRPC REXTN.			
1163.0	1.6	MX041395	0.10	0.09	0.01	0.00	0.10	0.23	2.89	0.000	DISS	GDBG *RQD100 ANG SUL	36.3	10.5	46.8
												AS ABV W TR DISS CP IN RNDM CM SCALE GRP SMS W INTRGRWN SRZT-EPID ALTN.			
1166.0	3.0	MX041396	0.00	0.05	0.01	0.00	0.06	0.13	2.88	0.000		GDBG *RQD100 ANG SUL	36.4	10.6	47.0
												SMLR TO ABV BUT NIL SULP.			
1166.8	0.8	MX041397	0.60	0.41	0.06	0.00	0.47	0.52	2.89	0.004	DISS	GDBG *RQD100 ANG SUL002	36.8	10.6	47.4
												SMLR TO ABV W VFG GRP REXTN W RAGGED (WORMY) INTRSTL DISS CP TO 2%.			
1176.0	9.2	MX041398	0.00	0.04	0.02	0.00	0.06	0.19	2.89	0.000		SUBX *RQD090 ANG SUL	37.1	10.8	47.9
												2DA2,STRGLY META,MCG BIOT PRBTC MTX,30% MTX,GRP REXTN OF INCLS AND STRG RHEOMRPHC FEATURES THRT,NIL SULP.			
1179.4	3.4	MX041399	0.00	0.05	0.01	0.00	0.06	0.15	2.88	0.000		MFGN *RQD100 ANG SUL	37.3	10.8	48.1
												FG,MTGBC,MODLY GNSC.			
1181.4	2.0	MX041400 *	0.90	0.35	0.06	0.00	0.41	0.49	2.89	0.003	BLBS	SUBX *RQD100 ANG SUL003	38.0	11.0	49.0
												2DA2,AS TO SUBX ABV W GRP SMS TO 5CM W BLBS TO 1CM CP TO 3%.			
1186.5	5.1	MX041401	0.00	0.01	0.10	0.01	0.11	0.13	2.88	0.000		AMPH *RQD100 ANG SUL	38.0	11.5	49.5
												DK GRY-BLK,GRNLR,AMPHC,MSV.			
1193.6	7.1	MX041402	0.50	0.34	0.06	0.00	0.40	0.48	2.89	0.003	DISS	SUBX *RQD100 ANG SUL002	40.5	11.9	52.4
												2D2,MG BIOT PRBTC,10% SUBX MTX W 3FT REXD GDBG INCLS W SRZTN SMS AND GRP SMS W SPKS AND BLBS CP TO 2%.			
1196.5	2.9	MX041403	0.00	0.02	0.00	0.00	0.02	0.07	2.88	0.000		GDBG *RQD100 ANG SUL	40.5	11.9	52.4

97164-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												VFG, GRNLR REXD, GRDRC, MODLY GNSC, NIL SULP.			
1206.0	9.5											SUBX *RQD100 ANG SUL 2DA2, MG BIOT PRBTC, 50% LGHT GRY MTX, STRG RHEOMRPHC FEATU- RES THRT.			
1222.4	16.4											GDGN *RQD070 ANG SUL AS TO GDGN ABV, RARE RNDM CHL EPID FRCTING.			
1227.3	4.9	MX041404	0.00	0.05	0.02	0.00	0.07	0.33	2.89	0.000		GDGN *RQD100 ANG SUL	40.8	12.0	52.8
1228.3	1.0	MX041405	0.40	0.68	0.04	0.00	0.72	1.40	2.92	0.019	BLBS	GDGN *RQD100 ANG SUL002 AS ABV W 40% MFGN COMPONENT CUT BY GRP-EPID SMS W BLBS CP (1-2%) AND PY.	41.4	12.0	53.5
1233.0	4.7	MX041406	0.00	0.04	0.01	0.00	0.05	0.21	2.89	0.000		GDGN *RQD100 ANG SUL AS TO 1227.3' ABV.	41.6	12.1	53.7
1253.0	20.0											GDGN *RQD100 ANG SUL AS ABV, MSV.			
1267.0	14.0											SUBX *RQD100 ANG SUL 2DA2, FMG BIOT PRBTC, 50% LGHT GRY MTX, STRG GRP REXTN AND RHEOMPC FEATURES ON GRDRC INCLS, V RARE SPKS PY AND CP OBSVED.			
1300.0	33.0											GDGN *RQD100 ANG SUL AS TO GDGN ABV, 20% AMPHC MFGN INTRENDS, VNS OF GRP TO 5CM BUT NIL SULP, MODLY GNSTY, MSV.			
1321.0	21.0											GDGN *RQD090 ANG SUL AS ABV, RARE RNDM CHLC FRCTS.			
1330.0	9.0											MFGN *RQD050 ANG SUL DK GRY, AMPHC TO MTCRSTC AMPHC, MODLY GNSC, CHL-EPID AND HEM RNDM FRCTS THRT W SOME APPEAR- ING VUGGY - OPEN W HEM POWDER.			
1364.0	34.0											GDGN *RQD070 ANG SUL AS TO GDGN ABV, RARE CHL-EPID FRCTS RNDM ORNTN, 20% AMPHC MFGN BNDS.			
1378.0	14.0											GDGN *RQD070 ANG SUL AS ABV.			
1382.7	4.7	MX041407	0.00	0.02	0.00	0.00	0.02	0.24	2.89	0.000		GDGN *RQD080 ANG SUL	41.7	12.1	53.8
1383.6	0.9	MX041408	0.55	0.26	0.04	0.00	0.30	0.41	2.89	0.006	BLBS	GDGN *RQD100 ANG SUL002 AS ABV W STRG VFG GRP REXTN W BLBS CP 1-2% TO 1CM.	42.0	12.1	54.1
1388.0	4.4	MX041409	0.00	0.02	0.00	0.00	0.02	0.19	2.89	0.000		GDGN *RQD100 ANG SUL AS TO 1382.7'.	42.0	12.1	54.2
1437.0	49.0											GDGN *RQD100 ANG SUL AS ABV, MSV, V RARE CHLC FRCTS.			
1450.5	13.5											GDGN *RQD090 ANG SUL AS ABV, RARE CHLC FRCTS AT 45 AND 80TCA.			
1455.7	5.2	MX041410	0.00	0.02	0.01	0.00	0.03	0.08	2.88	0.000		MFGN *RQD095 ANG SUL	42.2	12.2	54.3

97164-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												DK GRY, AMPHC MFGN, MODLY GNCS, 25% GRDRC BNDS.			
1458.2	2.5	MX041411	0.20	0.19	0.03	0.00	0.22	0.30	2.89	0.022	BLBS GDGN	*RQD100 ANG SUL001 SMLR TO GDGN ABV W 20% AMPHC BNDS, NUMRS CM SCALE GRP REXTN PATCHES W DISS AND BLBS CP (TR TO 1%).	42.6	12.2	54.9
1465.0	6.8	MX041412	0.00	0.09	0.02	0.00	0.11	0.18	2.88	0.007	SUBX	*RQD100 ANG SUL 2DA3, FG BIOT PRBTC LGHT GRY MTX, DIFFUSE CM SCALE INCL CTC AND GRP RHEMRPHSM, 30% MTX.	43.2	12.4	55.6
1482.2	17.2										SUBX	*RQD100 ANG SUL 2DA3, AS ABV, 15-20% MTX, ONE 1CM BLB CP AT SUBX - INCL CTC.			
1485.4	3.2	MX041413	0.00	0.02	0.00	0.00	0.02	0.10	2.88	0.000	SUBX	*RQD100 ANG SUL 2DA3, AS ABV, 40% MTX.	43.3	12.4	55.7
1487.3	1.9	MX041414	0.20	0.04	0.04	0.01	0.08	0.12	2.88	0.002	BLBS SUBX	*RQD100 ANG SUL 2DA3, AS ABV W TR TO 1% BLBS AND STRKS OF CP AND PY.	43.4	12.5	55.8
1493.0	5.7	MX041415	0.00	0.02	0.00	0.00	0.02	0.11	2.88	0.000	SUBX	*RQD100 ANG SUL 2DA3, AS ABV, 20% MTX.	43.5	12.5	55.9
1502.0	9.0	MX041416	0.00	0.04	0.00	0.00	0.04	0.15	2.88	0.000	GDGN	*RQD100 ANG SUL VFG, GRNLR REXD TXT, MODLY GNCS.	43.9	12.5	56.3
1506.2	4.2	MX041417	0.00	0.13	0.02	0.00	0.15	0.24	2.89	0.006	SUBX	*RQD100 ANG SUL 2DA2, 15% MTX, FMG BIOT PRBTC, NUMRS RNDM GRP SMS W DISS AND BLBS CP (TR TO 1%).	44.4	12.5	56.9
1507.8	1.6	MX041418 *	1.00	0.25	0.02	0.00	0.27	0.36	2.89	0.005	DISS SUBX	*RQD100 ANG SUL003 2DA2, AS ABV W STRKS, BLBS AND DISS CP 3-4%.	44.8	12.6	57.4
1511.0	3.2	MX041419	0.25	0.30	0.04	0.00	0.34	0.41	2.89	0.017	DISS SUBX	*RQD100 ANG SUL001 2DA2, 10% MG BIOT PRBTC MTX, SRZT INTRSTL ALTN OF GRDRC INCL W VFG DISS CP THRT TRACE TO 1%.	45.8	12.7	58.5
1514.6	3.6	MX041420	0.10	0.13	0.03	0.00	0.16	0.30	2.89	0.008	DISS SUBX	*RQD100 ANG SUL 2DA2, 20% MTX, TR DISS CP.	46.2	12.8	59.0
1517.0	2.4	MX041421	0.00	0.04	0.01	0.00	0.05	0.24	2.89	0.000	SUBX	*RQD100 ANG SUL 2AD2, SMLR TO ABV BUT QDIA AND AMPHC INCL DOMINANT, NIL SULP, 10% MTX.	46.3	12.8	59.2
1522.5	5.5	MX041422 *	0.90	0.26	0.02	0.00	0.28	0.35	2.89	0.006	DISS SUBX	*RQD100 ANG SUL003 2DA2, AS TO 1511', DISS CP THRT GRDRC INCL IN ALTD MAFIC CONST ITUENT TO SRZT, 3% CP.	47.8	12.9	60.7
1523.4	0.9	MX041423 *	0.80	1.33	0.08	0.00	1.41	1.55	2.92	0.023	DISS GDGN	*RQD100 ANG SUL003 VFG, GRNLR GRDRC, CHL-SRZT ALTN BND TO 5CM WIDE AT 40TCA W STRG DISS CP 2-3%.	48.9	13.0	62.0
1530.0	6.6	MX041424	0.02	0.02	0.00	0.00	0.02	0.12	2.88	0.000	DISS SUBX	*RQD100 ANG SUL 2DA2, MG BIOT PRBTC, 30% MTX, STRG INCL REXTN/RHEMRPHSM, RARE SPKS CP AND PY.	49.1	13.0	62.1
1531.2	1.2	MX041425 *	0.60	0.21	0.03	0.00	0.24	0.39	2.89	0.024	DISS GDGN	*RQD100 ANG SUL AS TO GDGN ABV, SRZTN/URLTZTN	49.3	13.0	62.4

97164-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1536.0	4.8	MX041426	0.00	0.03	0.00	0.00	0.03	0.15	2.88	0.000	GDGN	OF AMPHS IN GDGN W DISS CP 2% *RQD100 ANG SUL	49.5	13.0	62.5
												AS ABV W 5% SUBX CM SCALE BNDS BUT NIL SULP.			
1547.0	11.0										GDGN	*RQD100 ANG SUL			
												AS ABV,MOD GNSTY.			
1551.5	4.5										SUBX	*RQD070 ANG SUL			
												2DA2,MG BIOT PRBTC,STRG GRP REXTN AND RHEMPHC FEATURES, 30% MTX,RNDM CHLC FRCTS.			
1556.8	5.3	MX041427	0.00	0.02	0.00	0.00	0.02	0.13	2.88	0.000	GDGN	*RQD100 ANG SUL	49.6	13.0	62.6
												AS TO GDGN ABV,MSV,5% SUBX BNDS.			
1557.6	0.8	MX041428 *	0.66	0.28	0.03	0.00	0.31	0.38	2.89	0.047	STR	GDGN *RQD100 ANG SUL002	49.8	13.1	62.9
												AS ABV W 2MM CP STR AT 30TCA W SINSTRAL OFFSET AND CP OCCU- PYING DILATNCY OF FRCT,1MM HALO OF SRZT,2% CP.			
1562.8	5.2	MX041429	0.00	0.05	0.01	0.00	0.06	0.11	2.88	0.004	GDGN	*RQD100 ANG SUL	50.1	13.1	63.2
												MSV GDGN AS TO 1556.8' W 1FT 2D2 SUBX BND AT 1559'.			
1568.0	5.2										GDGN	*RQD100 ANG SUL			
												AS ABV,MSV,MODLY GNCS.			
1580.2	12.2										SUBX	*RQD100 ANG SUL			
												2DA2,MG BIOT PRBTC,50% MTX, STRG RHEMPHC FEATURES.			
1585.4	5.2	MX041430	0.00	0.04	0.01	0.00	0.05	0.33	2.89	0.004	SUBX	*RQD100 ANG SUL	50.3	13.2	63.5
												2DA2,SMLR TO ABV,15% MTX.			
1586.4	1.0	MX041431	0.60	0.47	0.08	0.00	0.55	0.64	2.90	0.040	BLBS	SUBX *RQD100 ANG SUL002	50.7	13.3	64.0
												2DA2,AS ABV W STRG ULTZTN AND SRTZN OF AMPHS IN GDGN INCL W BLBS CP (1-2%)			
1591.7	5.3	MX041432	0.00	0.04	0.00	0.00	0.04	0.21	2.89	0.000	QDIA	*RQD100 ANG SUL	51.0	13.3	64.2
												DK GRY,VFG,MSV,CUT BY 5% SUBX			
1614.0	22.3										QDIA	*RQD100 ANG SUL			
												DK GRY,VFG,MSV,CUT BY 5% SUBX BNDS (2AD2).			
1639.0	25.0										GDGN	*RQD080 ANG SUL			
												MSV GDGN,MODLY GNCS,RARE RNDM CHL & EPID FRCTS.			
1655.0	16.0										SUBX	*RQD020 ANG SUL			
												2DA2,SMLR TO SUBX ABV,20% MTX, NUMRS RNDM FRCTS AND QTZ-CARB ALTN BNDS TO 10CM,STRG HEM STAINING OF GRDRC INCLS,TO 10 CM ZONES LCLY OF EPID-CARB-QTZ HEALED STRT.			
1684.0	29.0										SUBX	*RQD040 ANG SUL			
												2DA2,AS ABV,20% MTX.			
1702.8	18.8										GDGN	*RQD060 ANG SUL			
												VFG,GRNLR,CRM TO RED HEM STAI- NED,MODLY GNCS,RNDM CHLC FRCTS AND RARE 5% SUBX BNDS CM SCALE FOH.			

PROJECT NUMBER P2115200

BOREHOLE MINE NUMBER LEVEL DEPTH AZIMUTH DIP CO-ORD LATITUDE DEPARTURE ELEVATION STARTED COMPLETED DATE.....
 97165-0 LEVACK 130 0. 2494. 257 0 -56 0 1 N455594. E319070. 1118. 6 4 99 6 28 99 CMLPT MRGD
 0 0

T R O P A R I T E S T S

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
5	257 0	-56 20	50	257 4	-56 15	100	256 41	-56 19	150	256 25	-56 23
200	256 4	-56 32	250	256 3	-56 35	300	256 6	-56 35	350	255 53	-56 35
400	256 3	-56 38	450	255 55	-56 41	500	256 7	-56 40	550	256 17	-56 42
600	256 1	-56 42	650	255 54	-56 41	700	255 55	-56 41	750	254 48	-56 40
800	254 46	-56 37	850	254 40	-56 26	900	254 19	-56 14	950	254 19	-55 58
1000	254 28	-55 50	1050	254 29	-55 48	1100	253 58	-55 40	1150	253 53	-55 33
1200	254 1	-55 33	1250	254 2	-55 33	1300	254 10	-55 35	1350	253 42	-55 34
1400	253 25	-55 26	1450	253 41	-55 16	1500	253 32	-55 8	1550	253 30	-55 1
1600	254 2	-54 55	1608	254 8	-54 54	1650	253 40	-54 30	1700	253 26	-54 20
1750	254 25	-54 20	1800	254 10	-54 10	1850	253 57	-54 10	1900	253 50	-54 10
1950	253 18	-54 10	2000	253 14	-54 0	2050	253 16	-53 50	2100	253 26	-53 45
2150	253 31	-53 40	2200	253 35	-53 35	2250	253 26	-53 25	2300	253 19	-53 10
2350	253 58	-53 5	0	0 0	0 0 0	0	0 0	0 0 0	0	0 0	0 0 0

LOGGED BY RICK LACROIX, SCOTT JEFFREY, DRILLED NQ TO 2400' THEN REDUCED TO BQ TO FOH BY BRADLEY BROS. DRILLING, COLLAR GPS'D, GYRO AND UTEM4 SURVEYD SAVED 9 BOXES OF CORE FROM 534FT TO 643FT AS GOOD EXAMPLES OF SUBX AND GDGN WITHIN GRBX.

MINERALIZATION

DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS CU	NI	CU+NI
0.0	0.0											COLLAR			
36.0	36.0											CASE CORE STARTS @ 36 FT			
160.7	124.7											FSNR *RQD090 ANG SUL			
												MG, MED GREY GRN, NON MTC, MOD HARD, BIOTITIC, EQUIGRANULAR, JTD ROUGH AT 70,30,45 DEG TC A, JTS WITH MINOR CHLR-CARB COATING, AND OCSNLY WITH HEMATITE STAINING, AT 67.2 1/2 INCH FLT SEAM OF GRIT AND MUD ALSO TWO 1/4 INCH GRIT MUD SEAMS AT 72 AND 72.5 FT, NO VISIBLE SULF.			
309.6	148.9											FSNR *RQD085 ANG SUL			
												AS ABOVE, BUT GRND MORE JTD, ALSO WITH OCSNL CHLR FILLED FRACTURES AT SAME ANGLES AS JTS, AFTER 210 VV RARE BLEBS PO 2MM IN DIA, ALSO OCSNL CARB VNLT.			
313.0	3.4	MX041433	0.10	0.03	0.01	0.00	0.04	0.24	2.89	0.000	TR	FSNR *RQD095 ANG SUL	0.1	0.0	0.1
												AS ABOVE, CHECK SAMPLE, TR SULF			
321.6	8.6	MX041434	0.30	0.30	0.40	0.01	0.70	2.93	2.97	0.024	DISS	FSNR *RQD100 ANG SUL005	2.7	3.5	6.2
												CORE APPEARS TO BE FSNR, BUT HAS DISS PO THRT, 5% SULF AS PO, WITH A SHARP LWR CT WITH GR BX.			
330.7	9.1	MX041435	0.30	0.10	0.19	0.01	0.29	1.50	2.92	0.006	BLEB GRBX	*RQD090 ANG SUL003	3.6	5.2	8.8
												3ADI GRBX, JTD ROUGH AT 60-80-DEG TCA, JTS W CHLR COATING, CHLR FILLED FRACTURES ALSO AT SAME ANGLES AS JTS, SULF AS BL EBS SCTD THRT UP TO 1 CM OF PO			

Collar located 236 m E and 164 m N of SW corner of Parcel 6429SWS

LOGGED BY:
 RICK LACROIX
 Start Date: 06/04/99
 Completion Date: 06/28/99

Rick La Croix

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
337.7	7.0	MX041436	0.10	0.07	0.13	0.01	0.20	1.00	2.91	0.003	BLEB GRBX	W PN RIMS AND RARE B LEB OF CP, 3-5% SULF IN ENTRY. UPPER CT SHARP AT 30-40 DEG TCA	4.1	6.1	10.2
342.0	4.3	MX041437	0.01	0.02	0.01	0.00	0.03	0.19	2.89	0.000	TR FSNR	*RQD090 ANG SUL AS ABOVE, BUT 1-2% SULF, SHARP LWR CT W WHAT APPEARS IN CORE TO BE FSNR AT 30 DEG TCA.	4.2	6.2	10.3
349.8	7.8											MG, MED GREY-GRN, EQUIGRANNULAR, BIOTITIC, JTD ROUGH AT 30, 60 AND 80 DEG TCA, JTS WITH CHLR COATING, ALSO CHLR FILLED FRACTURES AT SAME ANGLES AS JTS, TR SPECK PO, CHECK SAMPLE TAKEN. RARE FSP PINKING AT MARGIN OF FRACTURE.			
367.4	17.6											FSNR *RQD090 ANG SUL AS ABOVE			
393.5	26.1											STRT *RQD010 ANG SUL FG, MED GREY, POSS FSNR THAT HAS BEEN REFLIZED, INTENSELY FRACTURED AND BROKEN, AS A RESULT WHEN DRILLED AND TUBE EMPTY CORE WAS IN 1-2 INCH PIECES, CHLR AND CARB COATING ON ALL PIECES, ALSO OCSNL HEM STAINING, SVRL 1/4 TO 1/2 INCH CHLR-MUD-GRIT FLT BX SEAMS, TR PY SULF.			
398.3	4.8	MX041438	0.02	0.03	0.02	0.00	0.05	0.25	2.89	0.000	TR FSNR	*RQD090 ANG SUL AS 342, WITH SVRL LOCAL BLOCKY SECTS IN FIRST 15 VFT OF ENTRY NO VISIBLE SULF.	4.3	6.3	10.6
409.6	11.3	MX041439	0.30	0.34	0.32	0.01	0.66	2.09	2.94	0.033	DISS FSNR	*RQD100 ANG SUL AS 342, BUT TR PO, CHECK SAMPLE,	8.2	9.9	18.0
419.7	10.1	MX041440	0.20	0.04	0.03	0.00	0.07	0.31	2.89	0.000	BLEB GRBX	*RQD100 ANG SUL005 AS 342, BUT WITH SULF AS DISS PO AND TR CP, 5% SULF, AGAIN IN CORE IT APPEARS TO BE FSNR. SHARP LWR CT WITH GRBX, 70 DEG TCA.	8.6	10.2	18.7
429.6	9.9	MX041441	0.20	0.03	0.02	0.00	0.05	0.24	2.89	0.002	BLEB GRBX	*RQD095 ANG SUL002 3AD1 GRBX, SVRL 1 FT INCL OF G DGN WITH SHRP CTS, JTD ROUGH AT 60-80 DEG TCA, WITH MINOR CARB COATING, OCSNL PINK GRANOPHERIC INCLS AND VNS, OCSNL PATCHY FSP PINKING AND EPID ALTN, OCSNL FRACTURES AT SAME ANGLES AS JTS, SULF 1-2% AS BLEBS PO AND TR CP, ALSO PY.	8.9	10.4	19.2
												*RQD095 ANG SUL002 AS ABOVE, SULF AS SVRL BLEBS PO-CP-PY			

97165-0													PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	MINERALIZATION							SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
			EST.G	CU	NI	CO	CU+NI	S								
439.1	9.5	MX041442	0.10	0.06	0.11	0.01	0.17	0.72	2.90	0.005	BLEB GRBX	*RQD095 ANG SUL001 AS ABOVE, SULF AS SVRL BLEBS P O-CP. 3AD1	9.4	11.4	20.8	
448.3	9.2	MX041443	0.30	0.10	0.14	0.01	0.24	1.15	2.91	0.008	BLEB GRBX	*RQD095 ANG SUL003 3AD1, SULF AS SVRL BLEBS PO,CP SCTD OCSNLY THRT, 2-3% SULF .	10.3	12.7	23.0	
457.6	9.3	MX041444	0.02	0.02	0.01	0.00	0.03	0.22	2.89	0.001	GRBX	*RQD095 ANG SUL 3AD1, AS ABOVE BUT NO VISIBLE SULF.	10.5	12.8	23.3	
466.8	9.2	MX041445	0.10	0.04	0.01	0.00	0.05	0.19	2.89	0.000	BLEB GRBX	*RQD090 ANG SUL AS ABOVE, BUT MORE JTD AND SUL F AS SVRL BLEBS, PO-PY SCTD TH RT,	10.9	12.9	23.8	
470.4	3.6	MX041446 *	0.40	0.28	0.52	0.02	0.80	3.53	2.98	0.025	VN GRBX	*RQD090 ANG SUL AS ABOVE, BUT W SVRL VNS PO-PY AND TR CP, AND ALSO BLEBS, 5- 7% SULF IN ENTRY.	11.9	14.8	26.7	
472.3	1.9	MX041447	4.70	1.46	5.10	0.14	6.56	31.60	4.20	0.155	MASU MASU	*RQD095 ANG SUL 90% SULF AS PO W PN EYES AND W HISPS, JTD ROUGH AT 30 DEG TCA W MINOR CHLR COATING, SML INCL S OF GRBX. ALSO SML BLEBS CP.	14.7	24.4	39.1	
474.0	1.7	MX041448 *	2.25	1.41	2.67	0.08	4.08	18.05	3.50	0.104	INMS INMS	*RQD095 ANG SUL GRBX WITH SECTIONS OF MASU AS MATRIX IN GRBX, 30% SULF AS 27% PO AND 3% CP.	17.1	29.0	46.1	
479.0	5.0	MX041449	0.30	0.09	0.11	0.00	0.20	0.85	2.90	0.007	BLEB GRBX	*RQD085 ANG SUL003 AS ABOVE BUT SULF AS 3% AS PO- CP SCTD THRT BUT DECREASING TO WARDS END OF ENTRY. MORE JTD.	17.5	29.5	47.1	
482.9	3.9	MX041450	0.10	0.05	0.02	0.00	0.07	0.26	2.89	0.005	BLEB GRBX	*RQD090 ANG SUL001 AS ABOVE BUT WITH SVRL 1 FT IN CLS OF GDGN, SULF AS SVRL BLEB S PO, <1%.	17.7	29.6	47.3	
486.2	3.3	MX041451	0.02	0.04	0.01	0.00	0.05	0.21	2.89	0.002	TR GRBX	*RQD090 ANG SUL AS ABOVE BUT SULF AS TR PO.	17.9	29.6	47.5	
660.6	174.4										TR GRBX	*RQD090 ANG SUL 3AD1, JTD ROUGH AT 60, SUB PLL , AND 70 DEG TCA, JTS WITH MIN OR CARB COATING, INCLS OF GDGN UPTO 15 FT WITH WELL PRESERVED SUBX VNS UP TO 3CM, WITHIN THE MATRIX OF THE OF THE GRBX ARE PRESERVED INCLS OF SUBX SULF A S TR SPECKS PO-CP ASSOC WITH THE MATRIX OF THE GRBX NOT THE SUBX, 30% OF FSP PINKED, RARE PATCHY EPID ALTN,				
664.9	4.3	MX041452	0.05	0.16	0.05	0.00	0.21	0.41	2.89	0.014	TR GRBX	*RQD090 ANG SUL AS ABOVE, CHECK SAMPLE, SULF A S SVRL TR SPECKS CP,	18.5	29.9	48.4	
667.8	2.9	MX041453	0.30	0.17	0.05	0.00	0.22	0.46	2.89	0.012	BLEB GRBX	*RQD090 ANG SUL001 AS ABOVE, SULF AS BLEBS IN GDG N AT THE MARGIN OF A SUBX VN A LL OF WHICH IS HOSTED IN GRBX,	19.0	30.0	49.0	

97165-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
671.6	3.8	MX041454	0.10	0.05	0.01	0.00	0.06	0.22	2.89	0.000	BLEB	1% SULF. GDGN *RQD090 ANG SUL FG, PINK-WHT-MED GREY, JTD ROUGH AT 80 AND 30 DEG TCA, JTS OCSNLY WITH MINOR CHLR AND CARB COATING, CARB VNLTS SCTD THRT AT SAME ANGLES AS JTS WITH WHT ALTN HALOS, POSS SAUSERITE, SU FL AS SVRL BLEBS SCTD THRT <1% POOR GNEISSOSITY THRT, V HARD, WKLY MTC.	19.2	30.0	49.3
675.7	4.1	MX041455	0.10	0.03	0.01	0.00	0.04	0.13	2.88	0.000	TR	GDGN *RQD090 ANG SUL AS ABOVE, TRACE SULF AS CP BLEBS	19.3	30.1	49.4
680.0	4.3	MX041456	0.01	0.06	0.01	0.00	0.07	0.19	2.89	0.004		GDGN *RQD090 ANG SUL AS ABOVE NO VISIBLE SULF.	19.6	30.1	49.7
684.9	4.9	MX041457	0.10	0.05	0.01	0.00	0.06	0.15	2.88	0.002	BLEB	GDGN *RQD090 ANG SUL AS ABOVE, SULF AS SVRL BLEBS CP.	19.9	30.2	50.0
688.7	3.8	MX041458	0.01	0.03	0.00	0.00	0.03	0.16	2.88	0.000		GDGN *RQD095 ANG SUL AS ABOVE CHECK SAMPLE.	20.0	30.2	50.1
730.1	41.4											GDGN *RQD095 ANG SUL FG, WHT-MED GREY-PINK, V HARD, WKLY MTC, QTZ RICH, POOR GNEISSOSITY THRT, JTD ROUGH AT 80, 45 AND 30 DEG TCA, JTS OCSNLY WITH MINOR CARB OR CHLR, CARB VNLTS SCTD THRT AT SAME ANGLES AS JTS, PATCHY EPID ALTN AND PINKING OF FSP, NO VISIBLE SULF.			
733.3	3.2	MX041459	0.01	0.04	0.00	0.00	0.04	0.16	2.88	0.000		GDGN *RQD095 ANG SUL AS ABOVE CHECK SAMPLE	20.1	30.2	50.3
735.2	1.9	MX041460	0.20	0.14	0.04	0.00	0.18	0.29	2.89	0.009	BLEB	GDGN *RQD095 ANG SUL AS ABOVE BUT W BLEBS CP IN VNS OF POSS SUBX OR PARTYIALLY MELTED GDGN THAT HAS STARTED TO FLOW.	20.4	30.3	50.6
739.0	3.8	MX041461	0.01	0.07	0.01	0.00	0.08	0.20	2.89	0.002		GDGN *RQD095 ANG SUL AS 730.1, CHECK SAMPLE.	20.6	30.3	50.9
771.0	32.0											GDGN *RQD100 ANG SUL AS ABOVE, BUT W A LARGE 5FT UM INCL BOUND ON EITHER SIDE BY PARTIAL MELT GDGN OR POSS GRBX AT 752. ON LOWER SIDE OF UM INCL ARE SVRL LQD VNS, WITH LATHY PLAG AND BIOT. NO VISIBLE SULF.			
839.0	68.0											GDGN *RQD100 ANG SUL AS ABOVE BUT WITH 20% MFGN INCLLS SCTD THRT UP TO 5 FT, PATCHES OF GRANOPHERE SCTD THRT. SULF AS TR PY. ALSO CARB VNLTS SCTD THRT WITH WHT ALTN HALOS POSS SAUSERITE.			

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
847.2	8.2										MFGN *RQD100 ANG SUL	FG, MED GREY-WHT, JTD ROUGH AT 30 DEG TCA, JTS WITH MINOR CARB COATING, FLSC BNDS IRREG THRT, MTC, MOD HARD, RARE PATCHY EPID ALTN, AND RARE FSP PINKING, NO VISIBLE SULF.			
850.2	3.0	MX041462	0.01	0.02	0.02	0.00	0.04	0.20	2.89	0.000	MFGN *RQD100 ANG SUL	AS ABOVE, NO SULF CHECK SAMPLE	20.7	30.4	51.0
853.1	2.9	MX041463	0.30	0.04	0.02	0.01	0.06	0.60	2.90	0.000	BLEB MFGN *RQD100 ANG SUL	AS ABOVE, BUT WITH SVRL BLEBS CP IN A DK GRN CHLR ALTD PART OF THE MFGN.POSS 1% AS CP.	20.8	30.4	51.2
863.3	10.2	MX041464	0.01	0.03	0.01	0.00	0.04	0.34	2.89	0.000	MFGN *RQD100 ANG SUL	AS ABOVE, BUT NO SULF, CHECK SAMPLE.	21.1	30.5	51.6
871.2	7.9	MX041465	0.30	0.10	0.02	0.00	0.12	0.34	2.89	0.009	MFGN *RQD100 ANG SUL	AS ABOVE BUT SULF AS BLEBS CP-PO, SCTD THRT ENTRY.	21.9	30.7	52.6
873.7	2.5	MX041466	0.01	0.04	0.01	0.00	0.05	0.19	2.89	0.002	MFGN *RQD100 ANG SUL	AS ABOVE, NO VISIBLE SULF, CHECK SAMPLE.	22.0	30.7	52.7
874.7	1.0	MX041467	0.30	0.12	0.02	0.00	0.14	0.35	2.89	0.016	BLEB MFGN *RQD100 ANG SUL	AS ABOVE BUT SULF AS 1CM CLOT CP AND SVRL SML BLEBS	22.1	30.7	52.8
887.3	12.6	MX041468	0.01	0.05	0.01	0.00	0.06	0.24	2.89	0.000	MFGN *RQD100 ANG SUL	AS ABOVE, NO VISIBLE SULF, CHECK SAMPLE.	22.7	30.8	53.6
889.9	2.6	MX041469	0.30	0.13	0.07	0.00	0.20	0.58	2.90	0.004	GDBG *RQD100 ANG SUL	GDBG, W 1 CM SUBX VN AT UPPER CT OF A MTDB, SULF AS SVRL BLEBS CP-PO IN GDBG AS IN A FRACTURE IN 3 CM PIECE AT END OF ENTRY.	23.1	31.0	54.1
893.5	3.6	MX041470	0.01	0.04	0.00	0.00	0.04	0.21	2.89	0.000	MTDB *RQD100 ANG SUL	VFG, MED GREY, V HARD, V MTC, JTD ROUGH AT 30 AND 80 DEG TCA, JTS W CARB COATING, CARB VNL TS THRT ENTRY AT SAME ANGLES AS JTS, ALSO SVRL 1/4 INCH GRANOPHERIC VNS PINK-WHT IN COLOUR SCTD THRT. NO VISIBLE SULF, CHECK SAMPLE.	23.2	31.0	54.3
903.3	9.8										MTDB *RQD100 ANG SUL	AS ABOVE, NO VISIBLE SULF.			
907.2	3.9	MX041471	0.01	0.07	0.03	0.00	0.10	0.29	2.89	0.002	SUBX *RQD100 ANG SUL	2D2-3 SUBX, CLASTS 2MM TO 1CM WITH SVRL 2 FT BLOCKS OF GDBG SCTD THRT, JTD ROUGH AT AND 70 DEG TCA, SECTS OF GDBG APPEAR TO HAVE BEEN MELTED AND APPEAR GRBX LIKE, THE SUBX CLASTS ARE MELTED AND ELONGATED AND APPEAR GHOSTY, NO VISIBLE SULF, CHECK SAMPLE.	23.5	31.1	54.6

97165-0			MINERALIZATION								PROGRESSIVE TOTALS				
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
910.1	2.9	MX041472	0.20	0.17	0.03	0.00	0.20	0.40	2.89	0.011	BLEB SUBX	*RQD100 ANG SUL AS ABOVE BUT W SVRL BLEBS CP S CTD THRT.	24.0	31.2	55.2
919.5	9.4	MX041473	0.01	0.05	0.01	0.00	0.06	0.29	2.89	0.000	SUBX	*RQD100 ANG SUL AS ABOVE, BUT NO VISIBLE SULF, CHECK SAMPLE.	24.5	31.3	55.8
922.1	2.6	MX041474	0.20	0.08	0.02	0.00	0.10	0.20	2.89	0.009	BLEB SUBX	*RQD100 ANG SUL AS ABOVE BUT W BLEBS CP-PO SCT D THRT ENTRY.	24.7	31.4	56.0
924.5	2.4	MX041475	0.01	0.10	0.02	0.00	0.12	0.26	2.89	0.006	SUBX	*RQD100 ANG SUL AS ABOVE BUT NO VISIBLE SULF, CHECK SAMPLE TAKEN.	24.9	31.4	56.3
958.0	33.5										SUBX	*RQD100 ANG SUL AS ABOVE BUT ONLY 10% OF ENTRY IS SUBX AND THE REST IS GDGN, THE SUBX VNS ARE UP TO 5 FT L ONG.			
961.4	3.4										SUBX	*RQD100 ANG SUL AS ABOVE NO VISIBLE SULF,			
987.5	26.1										GDGN	*RQD100 ANG SUL FG, MED GREY-GRN-PINK, JTD ROUGH AT 70 AND 30 DEG TCA, JT S W MINOR CARB COATING, PATCY FSP PINKING, POOR GNESSOSITY T HRT, SECTS OF MFGN INTERMIXED UP TO 5 FT, SULF AS A SINGLE T R SPECK CP IN A CARB VNLT AT 9 74.0, CARB VNLTs AND FRACTURES SCTD THRT AT SAME ANGLES AS JTS, ALSO SVRL GRANOPHERIC VNS 1/4 INCH WIDE.			
991.5	4.0	MX041476	0.01	0.03	0.03	0.00	0.06	0.14	2.88	0.000	GDGN	*RQD100 ANG SUL AS ABOVE, NO VISIBLE SULF, CHE CK SAMPLE.	25.0	31.5	56.6
994.3	2.8	MX041477	0.30	0.10	0.05	0.00	0.15	0.29	2.89	0.002	BLEB GDGN	*RQD100 ANG SUL AS ABOVE, SULF AS BLEBS AND VN LIKE ASSOC W GRANOPHERIC, PAT CHES, 1% SULF.	25.3	31.7	57.0
999.3	5.0	MX041478	0.30	0.12	0.03	0.00	0.15	0.26	2.89	0.002	BLEB GDGN	*RQD100 ANG SUL AS ABOVE, SULD AS SML BLEBS SC TD THRT, VV WK DISS. 1% SULF.	25.9	31.8	57.7
1004.2	4.9	MX041479	0.20	0.04	0.02	0.00	0.06	0.16	2.88	0.000	BLEB GDGN	*RQD100 ANG SUL AS ABOVE, SULF AS SML BLEBS SCTD THRT, SVRL LRG GRANOPHERI C PATCHES IN ENTRY WITH LATHY PLAG AND BIOT.	26.1	31.9	58.0
1008.9	4.7	MX041480	0.01	0.13	0.04	0.00	0.17	0.47	2.89	0.003	GDGN	*RQD100 ANG SUL AS ABOVE BUT TRANSITIONAL TO M FGN. NO VISIBLE SULF, CHECK SA MPLE.	26.7	32.1	58.8
1027.6	18.7										MFGN	*RQD100 ANG SUL FG, MED GREY WITH IRREG WHT FL SC BNDS THRT, W LARGER SECTION S OF FLSC, JTD ROUGH AT 80 DEG TCA, MOD HARD, MTC, POOR GNEI			

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												SSOSITY THRT, PATCHY FSP PINKI NG, RARE EPID ALTN AND VNS, NO VISIBLE SULF.			
1029.4	1.8	MX041481	0.01	0.03	0.00	0.00	0.03	0.14	2.88	0.000		MFGN *RQD100 ANG SUL AS ABOVE, NO VISIBLE SULF, CHE CK SAMPLE.	26.8	32.1	58.9
1030.4	1.0	MX041482	0.20	0.06	0.01	0.00	0.07	0.43	2.89	0.000	BLEB	MFGN *RQD100 ANG SUL AS ABOVE BUT WITH SVRL BLEBSCP SCTD THRT.	26.8	32.1	59.0
1036.7	6.3	MX041483	0.05	0.03	0.01	0.00	0.04	0.29	2.89	0.000	TR	MFGN *RQD100 ANG SUL AS ABOVE SULF AS SVRL SPECKS SCTD THRT,	27.0	32.2	59.2
1038.1	1.4	MX041484 *	0.60	0.21	0.04	0.00	0.25	0.60	2.90	0.015	VN	MFGN *RQD100 ANG SUL AS ABOVE BUT W A 1/4 VN OF CP AND SVRL BLEBS, 1-2% IN ENTRY.	27.3	32.2	59.6
1041.6	3.5	MX041485	0.01	0.03	0.01	0.00	0.04	0.29	2.89	0.000		MFGN *RQD100 ANG SUL AS ABOVE, NO SULF, CHECK SMPLE	27.4	32.3	59.7
1044.6	3.0	MX041486 *	0.60	0.14	0.03	0.00	0.17	0.49	2.89	0.005		MFGN *RQD100 ANG SUL AS ABOVE, SVRL VNS CP, AND BLEB S SCTD THRT, 1-2% SULF AS CP.	27.8	32.4	60.2
1047.8	3.2	MX041487	0.01	0.02	0.00	0.00	0.02	0.24	2.89	0.000		MFGN *RQD100 ANG SUL AS ABOVE, NO SULF, CHECK SAMPL E.	27.9	32.4	60.3
1077.0	29.2											MFGN *RQD100 ANG SUL AS ABOVE, NO VISIBLE SULF.			
1081.5	4.5	MX041488	0.01	0.04	0.02	0.00	0.06	0.29	2.89	0.000		MFGN *RQD100 ANG SUL AS ABOVE, BARREN ROCK SAMPLE	28.1	32.5	60.6
1082.3	0.8	MX041489	0.30	0.12	0.04	0.00	0.16	0.45	2.89	0.006	BLBS	SUBX *RQD100 ANG SUL LT GREY MATRIX, 2DA3-2 SUBX, 8 0% MATRIX, CLASTS ARE 2MM TO 3 CM, CLASTS ARE MELTED AND SLIG HTLY ELONGATED, SULF AS SVRL B LEBS CP SCTD THRT. 1-2% AS CP.	28.2	32.5	60.7
1086.0	3.7	MX041490	0.10	0.02	0.00	0.00	0.02	0.19	2.89	0.000	BLEB	MFGN *RQD100 ANG SUL AS ABOVE, SULF AS A SINGLES BL EB CP.	28.3	32.5	60.8
1096.5	10.5	MX041491	0.05	0.03	0.01	0.00	0.04	0.26	2.89	0.000	TR	GDGN *RQD100 ANG SUL FG, PINK-WHT-MED GREY, GREEN, POOR TO MOD GNEISSOSITY AT 70 DEG TCA, FLSCS OCSNLY EPDZ, JT D ROUGH AT 70 AND 30 DEG TCA, TR SULF AS A SPECK CP AND SVRL BLEBS PY SCTD THRT.	28.6	32.6	61.2
1099.0	2.5	MX041492	0.20	0.06	0.02	0.00	0.08	0.21	2.89	0.000	BLBS	SUBX *RQD100 ANG SUL LT GREY, 2D3-2, CLASTS 2MM TO 3 CM, W PARTIAL MELT AND FLOW TEXTURES, 60% MATRIX, SOME CLA STS HAVE A GRANOPHERIC TEXTURE , JTD ROUGH AT 70 DEG TCA. SUL F AS SVRL BLEBS CP SCTD THRT.	28.7	32.7	61.4
1101.7	2.7	MX041493	0.01	0.02	0.00	0.00	0.02	0.05	2.88	0.000		GDGN *RQD100 ANG SUL AS 1096.5, AS A LRG GDGN INCL IN SUBX.	28.8	32.7	61.4
1109.8	8.1											SUBX *RQD100 ANG SUL AS 1099, NO SULF.			

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1190.5	80.7											GDGN *RQD095 ANG SUL AS 1096.5, 1 FT OF INTENSELY E PDZ GDGN OVER 1 FT AT 1119.0 ALSO 20 FT MFGN AT 1125.3, SUL F AS SVRL BLEBS PY IN THE EPDZ SECT, MORE JTD W JTS ALSO AT S UB PLL DEG TCA, ALSO VERY QTZ RICH, WITH A WK TO MOD GNEISSO SITY AT 70 DEG TCA.			
1193.5	3.0	MX041494	0.01	0.04	0.01	0.00	0.05	0.22	2.89	0.000		GDGN *RQD100 ANG SUL AS ABOVE, BARREN SAMPLE.	28.9	32.7	61.6
1195.3	1.8	MX041495	0.30	0.13	0.02	0.00	0.15	0.22	2.89	0.000	BLBS GDGN *RQD100 ANG SUL AS ABOVE, BUT CUT BY SUBX VNS THAT APPEARS LIKE INSITU MELTI NG WITH A GRBX APPEARANCE, SUL F 1% AS BLEBS CP-PO SCTD THRT.	29.1	32.7	61.8	
1199.0	3.7	MX041496	0.01	0.04	0.00	0.00	0.04	0.15	2.88	0.000		GDGN *RQD100 ANG SUL AS 1096.5, BARREN SAMPLE.	29.3	32.7	62.0
1223.5	24.5											GDGN *RQD095 ANG SUL AS ABOVE.			
1224.8	1.3											SUBX *RQD100 ANG SUL LT GREY, 2D2 SUBX, CLASTS IMM TO 1 CM, GHOSTY AND STREAKED O UT, 80% MATRIX, JTD ROUGH AT 60 DEG TCA, CTS SHARP W FLAME STRUCTURES, MTC. SULF AS SVCRL TR SPECKS PY.			
1282.8	58.0											GDGN *RQD095 ANG SUL FG, MED GREY-WHT, WITH OCSNL PATCHY FSP PINKING AND EPID AL TN, POOR GNEISSOSITY THRT AT 70 DEG TCA, LOW QTZ CONTENT, W SECTS UP TO 3 FT INTERMEDIATE BETWEEN GDGN AND MFGN, JTS AL SO AT 30 DEG TCA WITH CARB COA TING, NO VISIBLE SULF, MTC.			
1288.8	6.0	MX041497	0.05	0.04	0.02	0.00	0.06	0.44	2.89	0.000	TR	GDGN *RQD100 ANG SUL AS ABOVE BUT WITH SVRL SPECKS CP AND PY. BARREN SAMPLE.	29.5	32.8	62.4
1292.2	3.4	MX041498	0.30	0.10	0.02	0.00	0.12	0.43	2.89	0.000	BLBS	GDGN *RQD100 ANG SUL AS ABOVE, BUT WITH BLEBS CP SC TD THRT. 1% SULF.	29.9	32.9	62.8
1294.4	2.2	MX041499	1.50	1.38	0.04	0.00	1.42	1.64	2.92	0.005	DISS	GDGN *RQD100 ANG SUL AS ABOVE, BUT W 5% SULF AS LRG BLEBS 1.5CM IN DIA AND DISS TO BLEBY PATCHES, SULF ASSOC W GR ANOPHERIC PATCHES.	32.9	33.0	65.9
1295.8	1.4	MX041500	0.50	0.23	0.02	0.00	0.25	0.42	2.89	0.000	BLBS	GDGN *RQD100 ANG SUL AS ABOVE 1-2% SULF AS BLEBS CP , STILL ASSOC W GRANOPHERIC PA TCHES.	33.2	33.0	66.2
1301.4	5.6	MX041701	0.05	0.02	0.01	0.00	0.03	0.13	2.88	0.000	TR	GDGN *RQD100 ANG SUL AS BUT V INTERMEDIATE BETWEEN MFGN AND GDGN. SULF AS TR CP A ND PY.	33.3	33.1	66.4

97165-0			MINERALIZATION										PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1305.9	4.5	MX041702	0.10	0.03	0.01	0.00	0.04	0.17	2.88	0.000	BLEB GDGN	*RQD100 ANG SUL	33.5	33.1	66.6
1307.7	1.8	MX041703	0.60	0.62	0.05	0.00	0.67	0.78	2.90	0.005	VNS GDGN	*RQD100 ANG SUL AS ABOVE, BUT W V RARE BLEB CP	34.6	33.2	67.8
1312.5	4.8	MX041704	0.30	0.12	0.02	0.00	0.14	0.22	2.89	0.003	BLBS GDGN	*RQD100 ANG SUL AS ABOVE BUT W SVRL DISCONTINUOUS VNS CP ASSOC WITH FRACTURE S, 2-3% SULF IN ENTRY.	35.2	33.3	68.5
1317.5	5.0	MX041705	0.30	0.15	0.02	0.00	0.17	0.33	2.89	0.000	BLBS MFGN	*RQD100 ANG SUL AS ABOVE, SULF AS BLEBS CP SCTD THRT ENTRY, 1-2% SULF.	35.9	33.4	69.3
1322.1	4.6	MX041706	0.01	0.03	0.02	0.00	0.05	0.13	2.88	0.000	MFGN	*RQD100 ANG SUL FG, MED GREY WHT, JTD ROUGH AT 60 AND 30 DEG TCA, POOR TO WK GNEISSOSITY AT 70 DEG TCA, SULF AS BLEBS CP SCTD THRT AT MARGINS OF THR FLSCS AND ALONG FRACTURES PLANES. OCSNL MINOR PINKING AT THE MARGINS OF FRACTURES AND OCSNL EPDZ.	36.0	33.5	69.5
1343.9	21.8										MFGN	*RQD100 ANG SUL AS ABOVE BUT NO VISIBLE SULF.			
1348.8	4.9	MX041707	0.01	0.03	0.01	0.00	0.04	0.42	2.89	0.000	MFGN	*RQD100 ANG SUL AS ABOVE, NO VISIBLE SULF.	36.2	33.5	69.7
1350.2	1.4	MX041708	0.20	0.08	0.01	0.00	0.09	0.18	2.88	0.000	MFGN	*RQD050 ANG SUL AS ABOVE, BUT CORE BECOMING V FRACTURED AT 30 DEG TCA.	36.3	33.6	69.9
1353.6	3.4	MX041709	0.01	0.02	0.01	0.00	0.03	0.29	2.89	0.000	MFGN	*RQD050 ANG SUL AS ABOVE BUT WITH GRANOPHERIC PATCHES SCTD THRT.	36.4	33.6	70.0
1378.9	25.3										MFGN	*RQD095 ANG SUL AS ABOVE STILL W GRANOPHERIC PATCHES SCTD THRT. NO VISIBLE SULF.			
1405.7	26.8										GDGN	*RQD095 ANG SUL FG, WHT-PINK-MED GREY, WK GNEISSOSITY THRT AT 80 DEG TCA, FS P OCSNLY PINKED THRT AND SOME PATCHY EPID ALTN, QTZ RICH, V HARD, WKLY MTC, JTD ROUGH AT 30-45 DEG TCA, JTS W MINOR CARB COATING, NO VISIBLE SULF.			
1409.6	3.9	MX041710	0.01	0.01	0.00	0.00	0.01	0.11	2.88	0.000	GDGN	*RQD090 ANG SUL AS ABOVE BARREN ROCK SAMPLE.	36.4	33.6	70.0
1410.7	1.1	MX041711	0.40	0.31	0.02	0.00	0.33	0.36	2.89	0.003	SUBX	*RQD085 ANG SUL 2D2 SUBX DK-MED GREY MATRIX, 70% MATRIX, CLASTS 1MM TO 2CM, JTD ROUGH AT 30 DEG TCA W CARB COATING, 2% SULF AS BLEBS ALONG FRACTURES.	36.7	33.6	70.4
1414.9	4.2	MX041712	0.01	0.03	0.00	0.00	0.03	0.19	2.89	0.000	GDGN	*RQD090 ANG SUL AS ABOVE, NO VISIBLE SULF.	36.9	33.6	70.5

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1528.9	114.0										G DGN *RQD090 ANG SUL	FG, WHT-PINK-MED GREY-GRN, OCS NLY PINKED AND EPDZ PATCHES, JTD ROUGH AT 30-45 AND 60 DEG TCA, JTS W MINOR CHLR AND CARB COATING, SECTS OF MFGN UP TO 5 FT SCTD THRT, POOR GNEISSOSITY AT 80 DEG TCA, GRANOPHERIC PATCHES UP TO 2CM AND VNS UP TO 1 CM SCTD OCSNLY THRT, MOD TO V HARD AND MTC. QTZ RICH SECTS. SULF A A FEW SPECKS CP IN AN EPID VN AT 1507.			
1627.2	98.3										G DGN *RQD090 ANG SUL	AS ABOVE BUT W SVRL VNS OF SUBX 2D3 UP TO 0.5 FT SCTD THRT BETWEEN 1548 AND 1553. SULF AS RARE TR SPECKS PY, JTS ALSO AT SUB PLL DEG TCA, JTS RARELY W HEM STAINING. FRACTURES SCTD THRT AT SAME ANGLES AS JTS ALSO CARB VNLTS.			
1678.0	50.8										G DGN *RQD095 ANG SUL	AS ABV.			
1691.6	13.6	MX041713	0.01	0.03	0.01	0.00	0.04	0.21	2.89	0.000	SUBX *RQD080 ANG SUL	2AD3, FMG BIOT PRBTC MTX W MM TO CM SCALE GRDRC AND QDIA INCLS, UNIT IS A SUBX'D OLD QDIA DIKE W SHRP CTCS W G DGN @ 35TCA, 20% SUBX MTX.	37.3	33.8	71.0
1695.7	4.1	MX041714	0.01	0.03	0.01	0.00	0.04	0.16	2.88	0.000	G DGN *RQD090 ANG SUL	AS TO G DGN ABV, MSV, MOD URLTZTN OF MFC IN MFC BNDS.	37.4	33.8	71.2
1696.4	0.7	MX041715	0.40	0.11	0.08	0.00	0.19	0.27	2.89	0.009	DISS MFGN *RQD100 ANG SUL001	MFC BND IN G DGN W 10% QTZ-FSPC WISPS POSSBLY GRPC W DISS CP (TR TO 1%) AND TRACE INTR-GRWN MLT.	37.5	33.9	71.3
1702.8	6.4	MX041716	0.01	0.04	0.02	0.00	0.06	0.12	2.88	0.000	G DGN *RQD100 ANG SUL	AS TO G DGN ABV, MSV, NIL SULP, 20% URLTZD/WKLY SRZD MFC BNDS.	37.7	34.0	71.7
1703.5	0.7	MX041717	0.66	0.74	0.16	0.00	0.90	1.19	2.91	0.072	DISS G DGN *RQD100 ANG SUL002	AS ABV W V FINE CHLC SMS W SPKS CP TO 2%.	38.3	34.1	72.3
1706.3	2.8	MX041718	0.01	0.04	0.01	0.00	0.05	0.28	2.89	0.000	G DGN *RQD100 ANG SUL	SMLR TO 1702.8' AS ABV BUT ONLY ONE MM SCALE SPK CP OBSVD	38.4	34.1	72.5
1708.0	1.7	MX041719	0.25	0.16	0.03	0.00	0.19	0.44	2.89	0.006	BLBS G DGN *RQD100 ANG SUL001	SMLR TO ABV W MOD TO STRG URLZTN-SRZTN OF MFGN INTRBNDS W SPKS AND BLBS CP (TR TO 1%).	38.6	34.2	72.8
1715.5	7.5	MX041720	0.01	0.03	0.00	0.00	0.03	0.24	2.89	0.000	G DGN *RQD100 ANG SUL	SMLR TO G DGN ABV 20% MFGN BNDS	38.9	34.2	73.0
1716.6	1.1	MX041721	0.20	0.28	0.05	0.00	0.33	0.58	2.90	0.023	DISS G DGN *RQD100 ANG SUL	AS ABV W V FINE DISS CP IN	39.2	34.2	73.4

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1721.0	4.4	MX041722	0.01	0.01	0.00	0.00	0.01	0.10	2.88	0.000	GDGN	QTZ-SRZT ALTN (TRACE). *RQD100 ANG SUL	39.2	34.2	73.4
1726.0	5.0										GDGN	AS TO GDGN TO 1715.5'. *RQD050 ANG SUL			
1790.0	64.0										GDGN	AS ABV,MOD CHLC FRCTING AT 15-80TCA (RNDM ORTN). *RQD090 ANG SUL			
1814.0	24.0										GDGN	FG,GRNR REXD,GRDRC COMP W 20% MTGBC MFGN BNDS TO 2FT. *RQD030 ANG SUL			
1845.0	31.0										GDGN	SMLR TO ABV W MOD CHL-EPID FRCTING RNDM IN ORNTN,WK FSP PNKING,TWO SPKS CP OBSRVD. *RQD090 ANG SUL			
1864.0	19.0										GDGN	SMLR TO ABV,5% MFGN INTRBNDING W RARE RNDM CHLC FRCTS,GRDRC IN COMP,NIL SULP. *RQD090 ANG SUL			
1871.0	7.0										GDGN	AS ABV. *RQD040 ANG SUL			
1915.0	44.0										GDGN	AS ABV W MOD CHL-EPID FRCTING @ 20-70TCA,ONE 10CM SUBX BND 2DA3. *RQD090 ANG SUL			
1921.2	6.2	MX041723	0.01	0.01	0.00	0.00	0.01	0.08	2.88	0.000	GDGN	AS TO GDGN TO 1864',MSV,10% MFGN INTRBNDING TO 15CM WIDE, V RARE CHL-EPID FRCTS RNDM. *RQD095 ANG SUL	39.3	34.2	73.5
1925.4	4.2	MX041724	0.01	0.02	0.01	0.00	0.03	0.11	2.88	0.000	GDGN	AS ABV. *RQD090 ANG SUL	39.4	34.3	73.6
1926.0	0.6	MX041725	0.10	0.08	0.03	0.00	0.11	0.24	2.89	0.015	DISS MFGN	AS ABV. *RQD100 ANG SUL	39.4	34.3	73.7
1930.6	4.6	MX041726	0.01	0.02	0.02	0.00	0.04	0.08	2.88	0.000	GDGN	DK GRY,AMPHE MTGBRC,REXD,GNC, DISS CP TRACE AND PY IN VFG GRPC SMS CUTTING MFGN. *RQD100 ANG SUL	39.5	34.4	73.9
1932.0	1.4	MX041727 *	1.20	0.45	0.03	0.00	0.48	0.88	2.90	0.042	STR GDGN	AS TO GDGN ABV,LWR 2FT OF SMPLE IS 60% MFGN BNDS,STRG PRVSVE SRZTN AT UPPER 1FT OF SMPLE. *RQD100 ANG SUL005	40.1	34.4	74.6
1935.5	3.5	MX041728	0.01	0.02	0.00	0.00	0.02	0.09	2.88	0.000	GDGN	SMLR TO ABV W SRZTN ALTN PAT- CHES AND FINE SRZT-QTZ SMS THRT W DISS PY AND CP,ONE 1CM WIDE CP-PY-PN VNLT AT 35 TCA CROSS CUTTING GNSTY W A V FINE 1-2MM RIM OF SRZT ALTN. *RQD100 ANG SUL	40.2	34.4	74.6
1943.3	7.8										SUBX	VFG,CRM,GRNLR,GRDRC,MODLY GNSC *RQD100 ANG SUL			
1949.9	6.6										GDGN	2DA2,MG BIOT AND QTZ PRBTC IN A LGHT OLV GRN SRZD MTX 20% RX VOL,MOD LCL INCL SRZTN. *RQD100 ANG SUL			
												AS TO GDGN ABV,MOD SRZTN & FSP PNKING.			

97165-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1957.0	7.1										SUBX *RQD100 ANG SUL				
											2DA2,AS ABV W MG QTZ AND EPID ALTN MG BIOT PRBSTS,50% MTX.				
1966.3	9.3										MFGN *RQD090 ANG SUL				
											DK GRY,AMPHE MTGBC,MODLY GNSC, 30% GDGN BNDS.				
2032.0	65.7										GDGN *RQD095 ANG SUL				
											FG,GRNLR REXD,GRDRC,RARE BNDS SUBX (2DA2) TO 10CM.				
2057.5	25.5										GDGN *RQD095 ANG SUL				
											AS ABV,RARE BNDS SUBX (2DA3-2) TO 2% RX VOL.				
2068.0	10.5										SUBX *RQD095 ANG SUL				
											2DA2,MG BIOT PRBTC,MTX 10% RX VOL,SUBPGMTC BNDS TO 2FT, CM SCALE INCLS DISPLAY RHEOMRC FLAME - PM FEATURES,WK EPID- HEM ALTN OF LARGER INCLS.				
2080.0	12.0										GDGN *RQD095 ANG SUL				
											AS TO GDGN TO 2057'.				
2095.5	15.5										GDGN *RQD095 ANG SUL				
											AS ABV W SUBPGMTC ZONES TO 3FT AND TO 2FT AMPHE MTGBC MFGN ZONES.				
2103.5	8.0										GDGN *RQD060 ANG SUL				
											SMLR TO ABV W MOD EPID FRCTS AT 20,30 & 50TCA W FSP PINKING (HEMZTN).				
2105.5	2.0										GDGN *RQD100 ANG SUL				
											VFG,GRNLR,GRDRC,WHITE,VFG EPID (SRZT) MM SCALE SMS AS A FINE X-CUTTING NETWORK W SPKS PY AND CP (TRACE).				
2110.0	4.5										GDGN *RQD100 ANG SUL				
											AS ABV BUT NIL SULP,RARE SRZT RNDM FRCTS,ONE 30CM 2D3 SUBX BND AT 2108' W RNDM/VARIABLE CTCS.				
2116.0	6.0										GDGN *RQD100 ANG SUL				
											AS ABV.				
2123.0	7.0										GDGN *RQD050 ANG SUL				
											SMLR TO ABV W RNDM CHLC FRCTS THRT.				
2157.0	34.0										GDGN *RQD100 ANG SUL				
											AS TO 2110',MSV,MOD GNSC.				
2161.0	4.0										SUBX *RQD070 ANG SUL				
											2DA3-2,FMG QTZ AND BIOT PRBTC, 15% MTX,CHLC FRCTS RNDM W HEM TN.				
2209.4	48.4										GDGN *RQD095 ANG SUL				
											AS TO 2157,MSV,MOD GNSTY.				
2214.0	4.6	MX041797	0.01	0.02	0.01	0.00	0.03	0.09	2.88	0.000	GDGN *RQD095 ANG SUL	40.3	34.5	74.8	
											AS ABV,MSV.				
2217.9	3.9	MX041798	0.01	0.02	0.01	0.00	0.03	0.10	2.88	0.000	GDGN *RQD080 ANG SUL	40.4	34.5	74.9	
											SMLR TO ABV W PERVSE SRZTN &				

97165-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
												HEMZTN W V FINE SMS CARB AND EPID CONTAINING V FINE SPKS PY.				
2222.7	4.8	MX041799	0.01	0.02	0.04	0.00	0.06	0.21	2.89	0.000	GDGN *RQD090 ANG SUL		40.5	34.7	75.2	
												SMLR TO ABV,ALTN NOT AS PRVSVE				
2231.7	9.0	MX068301	0.01	0.02	0.01	0.00	0.03	0.12	2.88	0.000	GDGN *RQD070 ANG SUL		40.7	34.8	75.4	
												AS TO 2217.9',ALTN SMS DEFNG RNDM FRCTS,TR SPKS PY,RARE WISPS SUBX CM SCALE.				
2239.6	7.9	MX068302	0.01	0.02	0.01	0.00	0.03	0.16	2.88	0.000	STRT *RQD040 ANG SUL		40.8	34.9	75.7	
												SMLR TO ABV W NUMRS RNDM CARB-QTZ-SRZT-CHL SMS DEFNG FRCTS, RARE VUGS, RARE TR PY.				
2244.0	4.4	MX068303	0.01	0.01	0.02	0.00	0.03	0.12	2.88	0.000	GDGN *RQD090 ANG SUL		40.9	35.0	75.8	
												SMLR TO 2231.7',RARE CHLC RNDM FRCTS.				
2258.0	14.0										GDGN *RQD095 ANG SUL					
												VFG,GRNLR,GRDRC,WHITE-CRM,MOD GNSTY,MSV,RARE SUBX WISPS.				
2280.0	22.0										SUBX *RQD085 ANG SUL					
												2DA3,FG BIOT PRBTC LGHT GRY MTX,MODLY META,INCLS DISPLAY MOD RHEOMPRHC PM FEATURES,RARE CHLC FRCTS W V RARE SPKS PY, 35% SUBX MTX.				
2306.0	26.0										GDGN *RQD095 ANG SUL					
												VFG,GRNLR,MSV,AS TO 2258'.				
2330.0	24.0										MFGN *RQD085 ANG SUL					
												DK GRY,FG,GRNR REXD,AMPHE MTGBC IN COMP W 15% GDGN INTR-BNDING,WK TO MOD GNSTY,RARE EPID-CARB SMS.				
2346.0	16.0										GDGN *RQD090 ANG SUL					
												AS TO GDGN TO 2306'.				
2377.0	31.0										SUBX *RQD080 ANG SUL					
												2DA3,FMG BIOT PRBTC LGHT GRY MTX TO 40% RX VOL,SMLR TO 2280',RARE RHEMRPHC FEATURES, V RARE CHLC AND				
2400.0	23.0										GDGN *RQD095 ANG SUL					
												MODLY GNSC,MSV,10% MFGN BNDS, V RARE CHLC-SRZT SMS.				
2445.0	45.0										GDGN *RQD095 ANG SUL					
												AS ABV,TO 20CM MCG SUBPGMTC KSP-QTZ-PLAG BNDS W INTRSTL GRP,MOD GNSTY,3-5% 2DA3 SUBX VNS TO 20CM,V RARE EPID-SRZT-CARB SMS RNDM,CORE REDUCED TO BQ SIZE FROM 2400 TO FOH.				
2456.7	11.7										GDGN *RQD100 ANG SUL					
												SMLR TO ABV W 5-8% 2DA2-3 SUBX BNDS.				
2458.0	1.3	MX068304	0.01	0.02	0.01	0.00	0.03	0.14	2.88	0.000	GDGN *RQD100 ANG SUL		40.9	35.0	75.8	
												ALTD GDGN W PRVSVE EPID-SRZT-HEM AND QTZ-CARB MM SCALE SMS,				

97165-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
2475.5	17.5	MX068305	0.01	0.01	0.01	0.00	0.02	0.13	2.88	0.000	GDGN	TR DISS PY. *RQD100 ANG SUL VFG, GRNR, GRDRC, MODLY GNSC, 5% MFGN BNDS, RARE SRZT SMS.	41.1	35.1	76.2
2482.5	7.0	MX068306	0.01	0.01	0.01	0.00	0.02	0.16	2.88	0.000	GDGN	*RQD100 ANG SUL AS TO 2458', MOD ALTN THRT AS QTZ-CARB-EPID SMS W V RARE PY.	41.1	35.2	76.3
2493.4	10.9	MX068307	0.01	0.00	0.00	0.00	0.00	0.00	0.00		GDGN	*RQD100 ANG SUL FG, GRNLR REXD, GRDRC TO QTZ MONZC, RARE EPID-CARB-SRZT SMS, FOH. PROJECT NUMBER P2115203	41.1	35.2	76.3

BOREHOLE MINE NUMBER LEVEL DEPTH AZIMUTH DIP CO-ORD LATITUDE DEPARTURE ELEVATION STARTED COMPLETED
 97166-0 LEVACK 130 0. 1703. 125 0 -70 0 1 N456678. E319464. 1193. 7 1 99 7 16 99

DATE.....
 CMLPT MRGD
 0 1

T R O P A R I T E S T S

DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP	DEPTH	AZIMUTH	DIP
50	125 0	-69 40	100	125 2	-39 32	150	125 12	-69 32	200	125 18	-69 50
250	125 29	-69 40	300	125 37	-69 40	350	125 46	-69 40	400	125 41	-69 42
450	125 41	-69 40	500	125 41	-69 35	550	125 37	-69 30	600	125 45	-69 15
650	125 52	-69 10	700	126 16	-69 10	750	126 20	-59 10	800	126 23	-69 20
850	125 49	-69 25	900	125 40	-69 25	950	125 30	-69 25	1000	125 43	-69 25
1050	126 23	-69 20	1100	126 25	-69 25	1150	136 28	-69 20	1200	127 2	-69 20
1250	127 30	-69 15	1300	127 35	-69 5	1350	127 32	-69 2	1400	127 48	-69 0
1450	127 52	-69 0	1480	127 54	-69 0	1538	128 0	-69 10	1635	127 50	-69 10

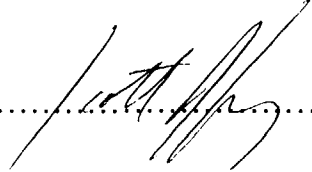
LOGGED BY S. JEFFREY, DRILLED NQ BY BRADLEY BROS. GYRO BY SPERRY-SUN TO 1480 FT
 BH UTEM4 SURVEYED WITH 2 LOOPS, COLLAR NOT GPS SURVEYED AS AUG24'99.

MINERALIZATION

DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	PROGRESSIVE TOTALS	CU	NI	CU+NI
0.0	0.0											COLLAR				
13.0	13.0											GDGN *RQD080 ANG SUL VF, GRNLR REXD, GRDRC W 30% AMP- HC BNDS, 5-10% GRBX-PM BNDS TO 10CM, IRREG GNSTY, OVERSIZE CSNG CORE, COLLARED IN BEDROCK.				
25.0	12.0											GDGN *RQD090 ANG SUL AS ABV, INCIPIENT GRBX-PM/MEGA BX.				
31.0	6.0											STRT *RQD040 ANG SUL SMLR TO ABV W OPEN HEMZD-EPID- CARB SMS AND FRCTS AT 20-60TCA				
68.0	37.0											GRBX *RQD090 ANG SUL 3DA1, SUBIGN FLSC FLD QTZ AND V FG GRPC MTX RNDM ORNTN, MTX 10-15% RX VOL W GDGN, AMPHC, DIORTC INCLS TO 2FT.				
72.7	4.7	MX041729	0.10	0.02	0.00	0.00	0.02	0.09	2.88	0.000	BLBS	GRBX *RQD095 ANG SUL 3DA1, TYPE GRBX, 50% LGHT GRY FLOOD QTZ-GRP MTX, FINE < 1CM RND BLBS OF INTRGRWN POPN AND CP IN MTX.	0.1	0.0	0.1	
76.5	3.8	MX041730	0.20	0.08	0.04	0.00	0.12	0.28	2.89	0.001	BLBS	GRBX *RQD090 ANG SUL001 4AD1, SMLR TO ABV BUT AMPHC MTGBC INCL DOMINANT, FINE BLBS POPN PY AND CP IN MTX (TRACE TO 1%).	0.4	0.2	0.6	
84.6	8.1	MX041731	0.01	0.03	0.01	0.00	0.04	0.16	2.88	0.000	BLBS	GRBX *RQD095 ANG SUL 3DA1, AS TO 72.7', >50% MTX, V RARE BLBS CP POPN.	0.6	0.2	0.9	
88.0	3.4	MX041732	0.10	0.08	0.02	0.00	0.10	0.27	2.89	0.000	BLBS	GRBX *RQD095 ANG SUL001 3DA1, AS ABV W TRACE TO 1% POPN W INTRGRWN CP.	0.9	0.3	1.2	
92.5	4.5	MX041733	0.01	0.03	0.01	0.00	0.04	0.13	2.88	0.000		GRBX *RQD095 ANG SUL 3DA1, 20% MTX, NIL SULP.	1.0	0.3	1.4	
132.0	39.5											GDGN *RQD090 ANG SUL VFG, GRNLR REXD TXT, GRDRC, MODLY GNSC, RARE 5CM GRP-FLOOD QTZ SMS W LCL INCIPIENT GRBX-PM				

LOGGED BY:
 SCOTT JEFFREY

Start Date: 07/01/99
 Completion Date: 07/16/99



Collar located 397 m E and 314 m S of NW corner of Parcel
 6429SWS

97166-0		MINERALIZATION												PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI	
133.0	1.0											APRNCE,NIL SULP. SUBX *RQD100 ANG SUL 2DA2,MG BIOT PRBTC LGHT GRY-GRN SUBX BND,STRG PM'ING - RHEOMRPHSM OF INCLS (GHOSTY APRNCE).				
154.2	21.2											BX *RQD080 ANG SUL AGMT,GRDRC AND AMPH MTGBC RHEOMRPHC INCLS W QTZ-FSPC "MTX" W RARE LQD SMS,MTX NOT SUBIGN GRBX MTX,AMPH MTGBC INCL DOMINANT.				
173.9	19.7											BX *RQD090 ANG SUL AS ABV.				
175.6	1.7	MX041734	0.01	0.04	0.03	0.00	0.07	0.17	2.88	0.000		BX *RQD080 ANG SUL AGMT,AS ABV,RARE RNDM FRCTS.	1.1	0.4	1.5	
176.6	1.0	MX041735 *	1.20	0.28	0.13	0.01	0.41	1.54	2.92	0.001	STRS BX	*RQD070 ANG SUL004 AS ABV W ONE 5CM WIDE LQD SM AT 30TCA W SEMI-MSV RAGGED 3CM WIDE STRS OF CP-PY & POSS POPN AT 30 & 50TCA,3-5% CP.	1.4	0.5	1.9	
184.8	8.2	MX041736	0.10	0.02	0.02	0.00	0.04	0.13	2.88	0.000	SPKS BX	*RQD090 ANG SUL AS TO AGMT ABV W 80% AMPHC INCLS UP TO 4',V RARE SPKS CP AND POPN IN QTZ-FSPC MTX.	1.6	0.7	2.3	
189.3	4.5	MX041737	0.20	0.06	0.05	0.01	0.11	0.39	2.89	0.000	BLBS BX	*RQD060 ANG SUL001 AS ABV W RARE BLBS OF CP AND TR POPN,CHLC FRCTS AT 20-50TCA	1.8	0.9	2.7	
193.6	4.3	MX041738	0.01	0.02	0.01	0.00	0.03	0.14	2.88	0.000	BX	*RQD070 ANG SUL AGMT,AS ABV BUT NIL SULP.	1.9	1.0	2.9	
247.0	53.4											GDGN *RQD085 ANG SUL VFG,GRNLR REXD,GRDRC,PALE PINK TO CRM COLOUR,5-10% AMPHC BNDS MODLY GNSC,RARE SRZT AND CHLC FRCTS RNDM.				
260.0	13.0											STRT *RQD020 ANG SUL GDGN W NUMRS CHL-QTZ-CARB-HEM SMS DEFNG RNDM FRCTING,STRG LCL HEMZTN SUGGESTS SOME OPEN FRCTS.				
282.0	22.0											GDGN *RQD080 ANG SUL AS TO GDGN TO 247',RARE RNDM EPID - CHL FRCTS,ZONES TO 1FT OF INCIPIENT GRBX-PM APRNCE.				
350.0	68.0											GDGN *RQD085 ANG SUL SMLR TO ABV,WK TO MOD GNSTY, RARE EPID-CHLC FRCTS.				
372.0	22.0											GDGN *RQD090 ANG SUL AS ABV,MOD BUT RNDM GNSTY, PATCHES & FINE SMS GRP.				
373.0	1.0											SUBX *RQD100 ANG SUL 2DA2,MG BIOT PRBTC LGHT GRN ALTD MTX,CTCS AT 50TCA.				
410.0	37.0											GDGN *RQD100 ANG SUL AS TO GDGN ABV W MOD GNSTY AND				

97166-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
432.0	22.0											FINE GRP SMS W V RARE SPKS CP. MFGN *RQD100 ANG SUL DK GRY,VFG,GRNLR REXD,AMPHC MTGBC,10% GRDRC BNDS AND RARE FINE GRPC SMS.			
466.0	34.0											GDBG *RQD100 ANG SUL AS ABV.			
469.2	3.2	MX041739	0.01	0.05	0.02	0.00	0.07	0.15	2.88	0.000		GDBG *RQD100 ANG SUL AS TO GDBG ABV,20% MFGN INTRB- NDS,RNDM CHLC FRCTS.	2.1	1.0	3.1
479.0	9.8	MX041740	0.10	0.06	0.01	0.00	0.07	0.22	2.89	0.000	BLBS	MTGB *RQD100 ANG SUL DK GRY,FG GRNLR REXD,AMPHE MTGBC IN COMP,MSV W CRYPTC DK GRY SUBX BNDS TO 10% (3A2), 5% QTZ-FSP-GRP SMS TO 1CM RNDM THRT W RARE BLBS CP-POPN (TR).	2.7	1.1	3.8
484.4	5.4	MX041741	0.10	0.08	0.02	0.00	0.10	0.26	2.89	0.000		MTGB *RQD100 ANG SUL AS ABV W TRACE CP AND TR INTRGRWN POPN IN GRPC SMS.	3.1	1.2	4.3
485.7	1.3	MX041742	0.40	0.13	0.03	0.01	0.16	0.30	2.89	0.001	BLBS	MTGB *RQD100 ANG SUL001 AS ABV,1% CP BLBS AND TR POPN IN QTZ-FSP-GRPC SMS AT 20-40 TCA 1CM WIDE.	3.3	1.3	4.5
491.0	5.3	MX041743	0.01	0.04	0.01	0.00	0.05	0.26	2.89	0.000		MTGB *RQD100 ANG SUL AS TO 484.4,NIL SULP,ONE 1FT 3A2 SUBX BND AT 40TCA.	3.5	1.3	4.8
520.5	29.5											MFGN *RQD100 ANG SUL MTGB AS ABV W WK GNSTY AND GDBG INTRBNDS TO 10% RX VOL.			
526.0	5.5	MX041744	0.01	0.02	0.01	0.01	0.03	0.15	2.88	0.000		MFGN *RQD100 ANG SUL AS ABV.	3.6	1.4	5.0
529.7	3.7	MX041745	0.30	0.11	0.02	0.00	0.13	0.22	2.89	0.000	BLBS	MFGN *RQD100 ANG SUL001 GNSC MTGB AS ABV W TO 5CM QTZ- FSP-GRPC RNDM VNS W INTRSTL AND BLBS CP AND POPN TO 2CM DIAM TRACE TO 1%.	4.0	1.4	5.4
534.6	4.9	MX041746	0.01	0.03	0.02	0.00	0.05	0.13	2.88	0.000		MTGB *RQD100 ANG SUL SMLR TO ABV BUT MSV TO V WKLY GNSC,LCL MTCRYSTC AMPHC APRCE.	4.1	1.5	5.7
543.0	8.4											MTGB *RQD100 ANG SUL AS ABV.			
590.0	47.0											GDBG *RQD100 ANG SUL FG,GRNLR REXD,GRDRC,MODLY GNSC W 5% MTGBC MFGN BNDS,RARE WISPS SUBX.			
630.0	40.0											GDBG *RQD100 ANG SUL AS ABV,MSV,RARE GRPC VFG TO LCLY MG (LQD APRCE),20% INTR- BNDS OF MFGN.			
658.8	28.8											GDBG *RQD100 ANG SUL AS ABV.			
659.5	0.7											SUBX *RQD100 ANG SUL GRY BIO MTCRSTC 2C3-2 MTX W GD GN INCLS,FLTY TXTD MTX LOCY S GGSTNG IGNS TXTR.			

97166-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
699.0	39.5										GDBG	*RQD100 ANG SUL HTRGNS SCTN CMPRSD OF GDBG AS ABOV W SECTNS TO 2 FT OF CREAM TO LGHT PK AND GRY QTZ MONZ COMP AS PRTLY MLTD AMOEBOID IN TRGRWTHS FSPR AND QTZ W LGE IN TSL PTCHES MAG, AND SMOOTH TO RGGD EDGD SECTS TO 3 FT OF DK GRY FG MTGB. MODY MTC.			
700.0	1.0										GDBG	*RQD100 ANG SUL AS ABOV. SAMPLE TAKEN FOR GEOC HEM.			
700.4	0.4										BLBS GDBG	*RQD100 ANG SUL002 GDBG AS ABV W 2MM VNLT AT 40 TCA OF CHL-QTZ W PTCHES CP. EPI ALTN RIMS. 2% CP MAX. SAMPLE TAKEN FOR GEOCHEM.			
702.0	1.6										SUBX	*RQD100 ANG SUL 2C3-2 AS AT 659.5.			
710.0	8.0										GDBG	*RQD100 ANG SUL WELL-BNDD GDBG AS ABOV, FAIRLY HMGNS WOUT DFRNT PHASES NOTED AT 699.0. GNSTY AT 25 TCA. ABRUPT LWR CNTCT.			
759.5	49.5										MFGN	*RQD100 ANG SUL DMNNTLY FG DK GRY REXLZD GABRC W IRGLR PTCHES AND VNLTS CREAM -PK-GRY QTZ MONZ W LOCY GRPC TXTR. STRY MTC.			
772.5	13.0										MTGB	*RQD100 ANG SUL FG DK GRY AMPZD FLTY TXTD W SVRL NRRW MNZTC VNLTS.			
775.2	2.7										OLDI	*RQD100 ANG SUL DK GRY MASS APHNTC STRY MTC. PLL SHRP UPPR AND LWR CTS AT 45 TCA SGGST DYKE AS ABV TO HRNLS INCL.			
792.0	16.8										MTGB	*RQD100 ANG SUL AS ABOV. GRDNTL TO MFGN BLW.			
859.2	67.2										MFGN	*RQD100 ANG SUL FG DK GRY REXLZD MTGB AS ABOV W 40% IRRGLR SECTNS OF QTZ MONC CMPTN W MLTD AMOEBOID INT RGRWHTS FSPR AND QTZ PLE PK TO CREAM INJECTING AS VEINS W SHRP JGGD TO LOCY SMOOTH CNTCT S. OVERALL COMPSTN IS DIOTC.LO CY GOOD GNSC TXTR AT 40 TCA.			
860.2	1.0	MX041747	0.01	0.05	0.01	0.00	0.06	0.34	2.89	0.000	MFGN	*RQD100 ANG SUL AS ABOV. SAMPLE TAKEN FOR GEOC HEM.	4.2	1.6	5.7
862.8	2.6	MX041748	0.15	0.03	0.01	0.00	0.04	0.16	2.88	0.000	DISS SUBX	*RQD100 ANG SUL 35% GRY 2C3-2 MTX IN MFGN AS ABV. TR SULP AS OCC IRRGLR PTCH PO W A COUPLE SPKS CP,FMG	4.3	1.6	5.9

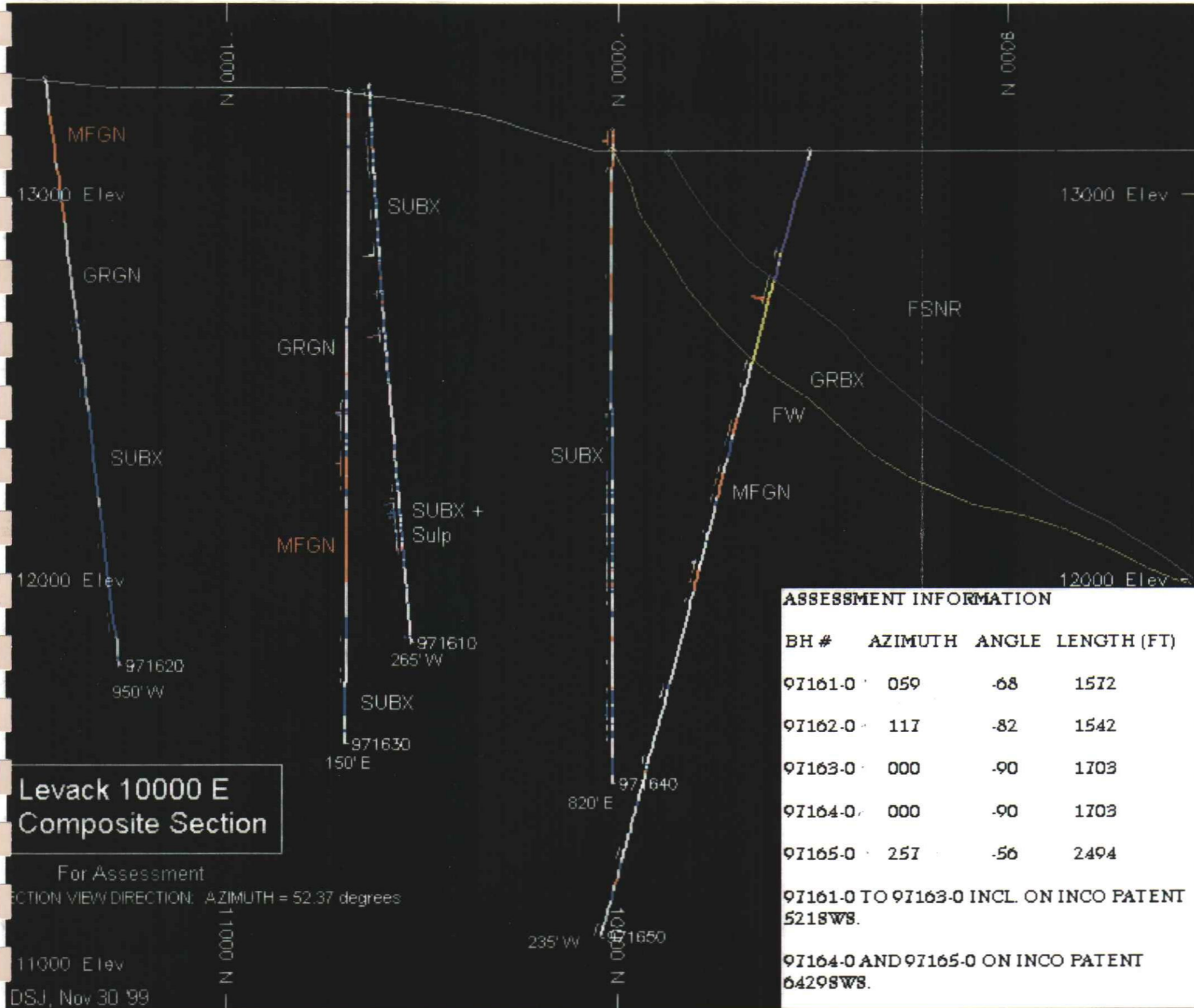
97166-0		MINERALIZATION								PROGRESSIVE TOTALS					
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
863.8	1.0	MX041749	0.01	0.01	0.00	0.00	0.01	0.06	2.88	0.000	GDBGN *RQD100 ANG	PRBSTS BIOT ALTD TO CHL-SRZT. WELL-BNDD GDBGN SECTN OF MFGN AS ABV.	4.3	1.6	5.9
875.3	11.5										MFGN *RQD100 ANG	SUL AS ABV.			
892.3	17.0										GDBGN *RQD090 ANG	SUL CRM TO PLE PK AND GRY QTZ MONZC CMPSTN. BNDG AT 5-15 TCA W 5% MTGBC BNDS TO 3 CM. AMOEB OID VRMCLR PRTLY MTLD INTRGRWT HS FPSR-QTZ. JOINTED AT 20,70 TCA.			
893.2	0.9										SUBX *RQD100 ANG	SUL 30% SUBX MTX, GRY 2C4-3.			
902.0	8.8										GDBGN *RQD100 ANG	SUL AS ABV, A COUPLE WSPS TO 1CM SUBX.			
905.0	3.0										SUBX *RQD100 ANG	SUL 2DA2, MG BIOT PRBTC ALTN TO SRZT W FMG QTZ PRBTS, LGHT GRY MTX W STRG RHMRFHC FEATURES W GRPC PM OF <1CM INCLS AND FLAME GRP PM'ING ALONG EDGES OF CM SCALE INCLS, NIL SULP.			
940.0	35.0										GDBGN *RQD100 ANG	SUL VFG, GRNLR REXD, GRDRC TO QTZ MONZC, MOD GNSTY, LCL PATCHES & SMS GRP, 10% MTDRTC BNDS.			
944.0	4.0										SUBX *RQD100 ANG	SUL 2DA2, AS TO SUBX TO 905', 30% MTX, NUMRS GRPC PM VNLTS, TR VFG PY IN MTX.			
1006.0	62.0										MTGB *RQD080 ANG	SUL DK GRY, FG GRNLR REXD, META DIORTC TO MTGBC, 10% GRP AND GRDRC BNDS TO 20CM, RNDM CHLC FRCTING.			
1015.0	9.0										GDBGN *RQD070 ANG	SUL FG GRDRC, RNDM CHLC FRCTS, CHLC AND EPID SMS W STRG HEM STAIN- ING.			
1025.0	10.0										SUBX *RQD070 ANG	SUL 2DA3-2, FMG ALTD BIOT PRBTC MTX TO 20%, CHL-EPID FRCTS RNDM W HEM STAINING OF GDBGN INCLS TO 2FT, STRG PM RHEOMRPHC FEATURES			
1086.0	61.0										MFGN *RQD080 ANG	SUL DK GRY, MTGBC IN COMP W 20% GDBGN BNDS, TO 1FT CORE DISKING SECTIONS FROM 1050-1065', MOD GNSTY, RARE GRPC SMS.			
1096.8	10.8										GDBGN *RQD090 ANG	SUL AS TO GDBGN TO 1015'.			
1101.8	5.0	MX041750	0.01	0.03	0.01	0.00	0.04	0.25	2.89	0.000	GDBGN *RQD095 ANG	SUL	4.4	1.6	6.1

97166-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1104.3	2.5	MX041751	0.50	0.14	0.04	0.00	0.18	0.42	2.89	0.005	BLBS GDGN	AS ABV W NUMRS VFG GRPC PTCHES AND RNDM SMS <1CM WIDE. *RQD095 ANG SUL002	4.8	1.7	6.5
1108.9	4.6	MX041752	0.01	0.02	0.00	0.00	0.02	0.15	2.88	0.000	GDGN	SMLR TO ABV W 20% MFGN BNDS, BLBS CP TO 3CM DIAM LNTD ALONG RNDM GRPC SMS, 1-2% CP. *RQD095 ANG SUL	4.9	1.7	6.6
1156.5	47.6										GDGN	CRM, VFG GNLR REXD GRDRC, MODLY GNSC, V RARE GRP PATCHES. *RQD090 ANG SUL			
1161.4	4.9	MX041753	0.01	0.02	0.01	0.00	0.03	0.25	2.89	0.000	GDGN	AS ABV, ONE 5CM SUBX VN AT 1150' (2D2-3) AT 40TCA, RARE SRZT SMS AND GRP PATCHES. *RQD095 ANG SUL	5.0	1.8	6.8
1170.0	8.6	MX041754	0.10	0.02	0.01	0.00	0.03	0.45	2.89	0.000	DISS MFGN	AS ABV. *RQD095 ANG SUL	5.1	1.9	7.0
1175.0	5.0	MX041755	0.01	0.02	0.00	0.00	0.02	0.14	2.88	0.000	GDGN	DK GRY-GRN, GRNLR, MTGBC, WKLY GNSC, VFG GRP PATCHES AND RNDM SMS, MOD SRZTN AND URLTZTN, VFG DISS SULP (PY & CP) TRACE. *RQD090 ANG SUL	5.2	1.9	7.1
1180.6	5.6										GDGN	AS TO GDGN ABV TO 1161.4'. *RQD095 ANG SUL			
1185.8	5.2	MX041756	0.01	0.02	0.00	0.00	0.02	0.16	2.88	0.000	GDGN	AS ABV. *RQD095 ANG SUL	5.3	1.9	7.2
1189.5	3.7	MX041757	0.10	0.02	0.02	0.00	0.04	0.32	2.89	0.000	DISS MFGN	AS ABV, RARE INTRSTL GRP REXTN. *RQD095 ANG SUL	5.4	1.9	7.4
1194.7	5.2	MX041758	0.01	0.02	0.01	0.00	0.03	0.20	2.89	0.000	SPKS GDGN	AS TO MFGN TO 1170', TRACE VFG DISS PY AND CP IN GRP. *RQD095 ANG SUL	5.5	2.0	7.5
1222.0	27.3										GDGN	AS TO GDGN ABV W V RARE SPKS SULP (PY & CP) IN GRP REXTN PATCHES. *RQD095 ANG SUL			
1297.0	75.0										GDGN	SMLR TO ABV, MOD GNSC, V RARE GRP SMS AND PTCHES W V RARE SPKS PY. *RQD095 ANG SUL			
1298.0	1.0										SUBX	AS ABV BUT LCL STRG VFG GRPC REXTN AS INTSTL PATCHES AND LCLY AS CM SCALE SMS, NIL SULP. *RQD100 ANG SUL			
1327.0	29.0										GDGN	2DA2, MG QTZ AND BIOT PRBTC, STRG RHEMRPHSM, GRPC REXTN OF INCLS. *RQD100 ANG SUL			
1338.0	11.0										MFGN	AS TO GDGN TO 1297'. *RQD100 ANG SUL			
1371.5	33.5										GDGN	DK GRY-BLK, AMPHC, STRGLY GNSC, RARE QTZ-FSPC VNS CM SCALE W GRPC REXTN AND V RARE SPKS PY AND CP. *RQD100 ANG SUL			
												AS TO GDGN ABV, RARE EPID-SRZT AND GRP SMS W V RARE SULP SPKS			

97166-0			MINERALIZATION								PROGRESSIVE TOTALS				
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1376.7	5.2	MX041759	0.01	0.02	0.01	0.00	0.03	0.18	2.88	0.000	GDBG	*RQD100 ANG SUL AS ABV.	5.6	2.0	7.7
1378.3	1.6	MX041760	0.66	0.32	0.07	0.00	0.39	0.75	2.90	0.014	BLBS GDBG	*RQD100 ANG SUL002 AS ABV W BNDS OF GRP-EPID-SRZT CONTAINING DISS AND BLBS PY & CP (2%).	6.1	2.2	8.3
1380.7	2.4	MX041761	0.15	0.04	0.01	0.00	0.05	0.30	2.89	0.000	DISS GDBG	*RQD100 ANG SUL AS ABV W AMPHC BNDS TO 20%, VFG GRP REXTN OF FLSC COMPON- ENT W VFG DISS PY AND CP THRT (TRACE TO 1%).	6.2	2.2	8.4
1383.7	3.0	MX041762	0.10	0.07	0.02	0.00	0.09	0.22	2.89	0.000	BLBS GDBG	*RQD080 ANG SUL001 AS TO 1378.3', 1% CP AND PY.	6.4	2.2	8.7
1385.5	1.8	MX041763	1.00	0.52	0.09	0.00	0.61	0.64	2.90	0.019	BLBS GDBG	*RQD080 ANG SUL003 AS ABV W 5" PINK SUBPGMTC BND AND PERVSVE SRZT-EPID AND GRP REXTN W DISS AND BLBS PY AND CP (3-4%).	7.4	2.4	9.8
1390.3	4.8	MX041764	0.00	0.02	0.00	0.00	0.02	0.10	2.88	0.000	SUBX	*RQD080 ANG SUL 2DA3, FMG ALTD BIOT PRBTC W WISPY MTX TO 15%, GRPC SMS THRT	7.5	2.4	9.9
1395.4	5.1	MX041765	0.01	0.02	0.00	0.00	0.02	0.15	2.88	0.000	SUBX	*RQD090 ANG SUL 2DA3-2, AS ABV W 30% MTX.	7.6	2.4	10.0
1397.0	1.6	MX041766	0.40	0.08	0.02	0.00	0.10	0.18	2.88	0.001	DISS SUBX	*RQD080 ANG SUL001 AS ABV, GRPC REXTN AND SRZT PATCHES W 1-2% DISS AND BLBS CP.	7.7	2.4	10.1
1403.5	6.5	MX041767	0.01	0.01	0.01	0.00	0.02	0.09	2.88	0.000	GDBG	*RQD095 ANG SUL VFG, GRNLR, MODLY GRNSC, GRDRC.	7.8	2.5	10.3
1426.0	22.5										GDBG	*RQD095 ANG SUL AS ABV, 10% MFGN INTRBNDS (META DIORTC).			
1438.6	12.6										MFGN	*RQD060 ANG SUL DK GRY, AMPHE MTGBC W 10% GRDRC BNDING, CHLC FRCTS AT 60-85TCA.			
1473.1	34.5										GDBG	*RQD060 ANG SUL AS TO GDBG ABV W NUMRS FRCTS AND 1-2CM CORE DISKING.			
1477.8	4.7	MX041768	0.01	0.02	0.00	0.00	0.02	0.18	2.88	0.000	GDBG	*RQD085 ANG SUL SMLR TO ABV, NOT AS FRCTD.	7.9	2.5	10.4
1481.0	3.2	MX041769	0.30	0.06	0.01	0.00	0.07	0.40	2.89	0.000	BLBS GDBG	*RQD090 ANG SUL002 SMLR TO ABV W BNDS AND INTRSTL GRPC REXTN AND MOD SRZTN CONT- AINING DISS & BLBS CP (TR-1%) & PY.	8.1	2.5	10.6
1483.5	2.5	MX041770	0.01	0.03	0.00	0.00	0.03	0.27	2.89	0.000	GDBG	*RQD090 ANG SUL AS TO 1477.8, NIL SULP, RARE SUBX BNDS <5% TO 5CM WIDE.	8.1	2.5	10.7
1489.2	5.7	MX041771	0.20	0.05	0.01	0.00	0.06	0.37	2.89	0.000	DISS GDBG	*RQD095 ANG SUL001 AS ABV W EPID-QTZ-CARB SMS AT 10-30TCA W TRACE BLBS CP AND PY.	8.4	2.6	11.0
1506.6	17.4	MX041772	0.01	0.01	0.00	0.00	0.01	0.24	2.89	0.000	GDBG	*RQD080 ANG SUL AS TO GDBG TO 1483.5', MSV, MOD GNSTY, RARE QTZ-CARB-EPID SMS W	8.6	2.6	11.2

97166-0		MINERALIZATION											PROGRESSIVE TOTALS		
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
1508.7	2.1	MX041773	0.01	0.01	0.00	0.00	0.01	0.17	2.88	0.000	GDGN	SPKS PY. *RQD100 ANG SUL SMLR TO ABV,MSV.	8.6	2.6	11.2
1509.6	0.9	MX041774	0.01	0.01	0.00	0.00	0.01	0.14	2.88	0.000	DISS PGMT	*RQD100 ANG SUL CG,PLAG-QTZ W QTZ-CARB-EPID- MTE SMS AND TR PY.	8.6	2.6	11.2
1511.5	1.9	MX041775	0.01	0.01	0.00	0.00	0.01	0.09	2.88	0.000	GDGN	*RQD100 ANG SUL AS ABV TO 1508.7'.	8.6	2.6	11.2
1554.0	42.5										GDGN	*RQD100 ANG SUL MSV GDGN W MOD TO STRG GNSTY, RARE PINK VFG GRPC SMS.			
1561.0	7.0										SUBX	*RQD065 ANG SUL 2DA2,MCG BIOT PRBTSTC PSEUDO- MRPHS SRZT ALTD,40% PALE GRY MTX,FLSC INCLS STRGLY RHEOMRPC PM'D-GHOSTY APPRNCE,EPID-CHLC FRCTS RNDM IN 1FT ZONES.			
1571.0	10.0										GDGN	*RQD065 ANG SUL AS TO GDGN TO 1554.			
1575.0	4.0	MX041776	0.01	0.01	0.01	0.00	0.02	0.21	2.89	0.000	SUBX	*RQD070 ANG SUL 2DA2 AS TO SUBX ABV,1-2CM WIDE SRZT-CARB SMS AT 10-30TCA.	8.7	2.6	11.3
1576.5	1.5	MX041777	0.01	0.02	0.01	0.00	0.03	1.00	2.91	0.000	SUBX	*RQD030 ANG SUL 2DA2,AS ABV W 10CM CARB-EPID- SRZT ALTN VN AT 20TCA W MM WIDE SMS PY.	8.7	2.6	11.4
1580.5	4.0	MX041778	0.01	0.03	0.02	0.00	0.05	0.43	2.89	0.000	MFGN	*RQD095 ANG SUL DK GRY,AMPHE MTGB TO AMPH GRNLR FG REXD W MM TO 1CM SMS OF VFG GRPH,WK GNSTY.	8.8	2.7	11.6
1583.4	2.9	MX041779	0.01	0.03	0.01	0.00	0.04	0.35	2.89	0.000	SUBX	*RQD085 ANG SUL 2DA2,MG SRZT ALTN BIOT PRBTC, AMPH AND GDGN INCLS TO 5CM, CTCS RNDM-IRREG.	8.9	2.8	11.7
1588.6	5.2	MX041780	0.01	0.02	0.00	0.00	0.02	0.07	2.88	0.000	GDGN	*RQD070 ANG SUL VFG,GRNLR REXD,PINK,GRDRC.	9.0	2.8	11.8
1602.3	13.7										SUBX	*RQD080 ANG SUL 2DA2,AS TO SUBX ABV,MCG BIOT PRBTC,40% MTX.			
1607.6	5.3	MX041781	0.01	0.02	0.01	0.00	0.03	0.14	2.88	0.000	GDGN	*RQD095 ANG SUL AS TO GDGN ABV.	9.1	2.8	11.9
1612.2	4.6	MX041782	0.10	0.03	0.01	0.00	0.04	0.31	2.89	0.001	DISS GDGN	*RQD090 ANG SUL SMLR TO ABV W VFG INTRSTL GRP AND SRZT W DISS CP (TRACE) AND PY.	9.3	2.9	12.1
1613.4	1.2	MX041783 *	0.65	0.16	0.05	0.00	0.21	0.46	2.89	0.005	BLBS GDGN	*RQD095 ANG SUL002 AS ABV W RAGGED DISS AND BLBS CP (2%) AND TRACE INTRGRWN VFG MLT.	9.5	2.9	12.4
1617.4	4.0	MX041784	0.35	0.19	0.04	0.00	0.23	0.50	2.89	0.007	BLBS GDGN	*RQD070 ANG SUL001 AS ABV W 1-2% CP AND TR MLT,PY DISS AND BLBS IN GRP AND EPID.	10.2	3.1	13.3
1620.7	3.3	MX041785	0.01	0.03	0.02	0.00	0.05	0.24	2.89	0.000	GDGN	*RQD090 ANG SUL SMLR TO ABV,NIL SULP,20% MFGN.	10.3	3.1	13.5
1641.4	20.7										AMPH	*RQD070 ANG SUL			

97166-0		MINERALIZATION										PROGRESSIVE TOTALS			
DEPTH	LENGTH	SAMPLE	EST.G	CU	NI	CO	CU+NI	S	SG	TPM	ORE ROCK	DESCRIPTION	CU	NI	CU+NI
												DK GRY-GRN, MG MTCRYTC AMPH, MSV W FLSC BNDS OF STRG GRP REXTN, CHLC SMS DEFNG RNDM FRCTS.			
1648.3	6.9	MX041786	0.01	0.02	0.01	0.00	0.03	0.18	2.88	0.000	SUBX	*RQD090 ANG SUL	10.5	3.2	13.7
1651.2	2.9	MX041787	0.01	0.04	0.01	0.00	0.05	0.29	2.89	0.002	SUBX	*RQD090 ANG SUL 2DA2, MG BIOT PRBTC, 20% MTX.	10.6	3.2	13.8
1653.7	2.5	MX041788	0.10	0.04	0.01	0.00	0.05	0.26	2.89	0.000	BLBS SUBX	*RQD090 ANG SUL AS ABV W GRPC SMS AND BLBS PY AND CP (TRACE).	10.7	3.3	13.9
1654.7	1.0	MX041789	0.30	0.11	0.03	0.00	0.14	0.39	2.89	0.011	BLBS SUBX	*RQD100 ANG SUL001 2DA2, AS ABV W RAGGED BLBS PY AND INTRGWN CP (1%).	10.8	3.3	14.1
1662.4	7.7	MX041790	0.01	0.02	0.01	0.00	0.03	0.18	2.88	0.000	SPKS SUBX	*RQD100 ANG SUL 2DA2, AS ABV, 15-25% MTX, MCG BIOT PRBSTS, V RARE PY AND CP SPKS.	10.9	3.4	14.3
1663.8	1.4	MX041791	0.20	0.03	0.02	0.00	0.05	0.10	2.88	0.003	BLBS MFGN	*RQD100 ANG SUL001 DK GRY, AMPHC, FG GRPC SMS W BLBS CP (TR-1%).	11.0	3.4	14.4
1668.0	4.2	MX041792	0.01	0.02	0.02	0.00	0.04	0.12	2.88	0.000	MFGN	*RQD100 ANG SUL SMLR TO ABV BUT NIL SULP, MOD GNSTY.	11.1	3.5	14.5
1675.7	7.7	MX041793	0.01	0.04	0.01	0.00	0.05	0.24	2.89	0.000	GDGN	*RQD100 ANG SUL FG, GRNLR REXD, GRDRC, WKLY GNSC, 20% AMPHC BNDS.	11.4	3.6	14.9
1676.8	1.1	MX041794	0.50	0.22	0.04	0.00	0.26	0.34	2.89	0.021	BLBS GDGN	*RQD100 ANG SUL002 SMLR TO ABV 30% MFGN, RAGGED GRPC SMS W TO 1CM BLBS CP 1-2% AND INTRGRWN PY.	11.6	3.6	15.2
1681.6	4.8	MX041795	0.01	0.02	0.01	0.00	0.03	0.18	2.88	0.000	SUBX	*RQD100 ANG SUL 2DA2, MCG BIOT PRBTC, GRPC SMS, MOD TO STRG RHEOMPHSM, 30% MTX.	11.7	3.7	15.4
1691.3	9.7	MX041796	0.01	0.02	0.01	0.00	0.03	0.39	2.89	0.000	SUBX	*RQD100 ANG SUL 2DA2, AS ABV, BIOT LCLY SRZT ALTD.	11.9	3.7	15.6
1703.0	11.7										GDGN	*RQD100 ANG SUL VFG, GRNLR REXD, WKLY GNSC, GRDRC LCL INTRSTL GRPC REXTN, NIL SLP FOH. PROJECT NUMBER P2115203			



**Levack 10000 E
Composite Section**

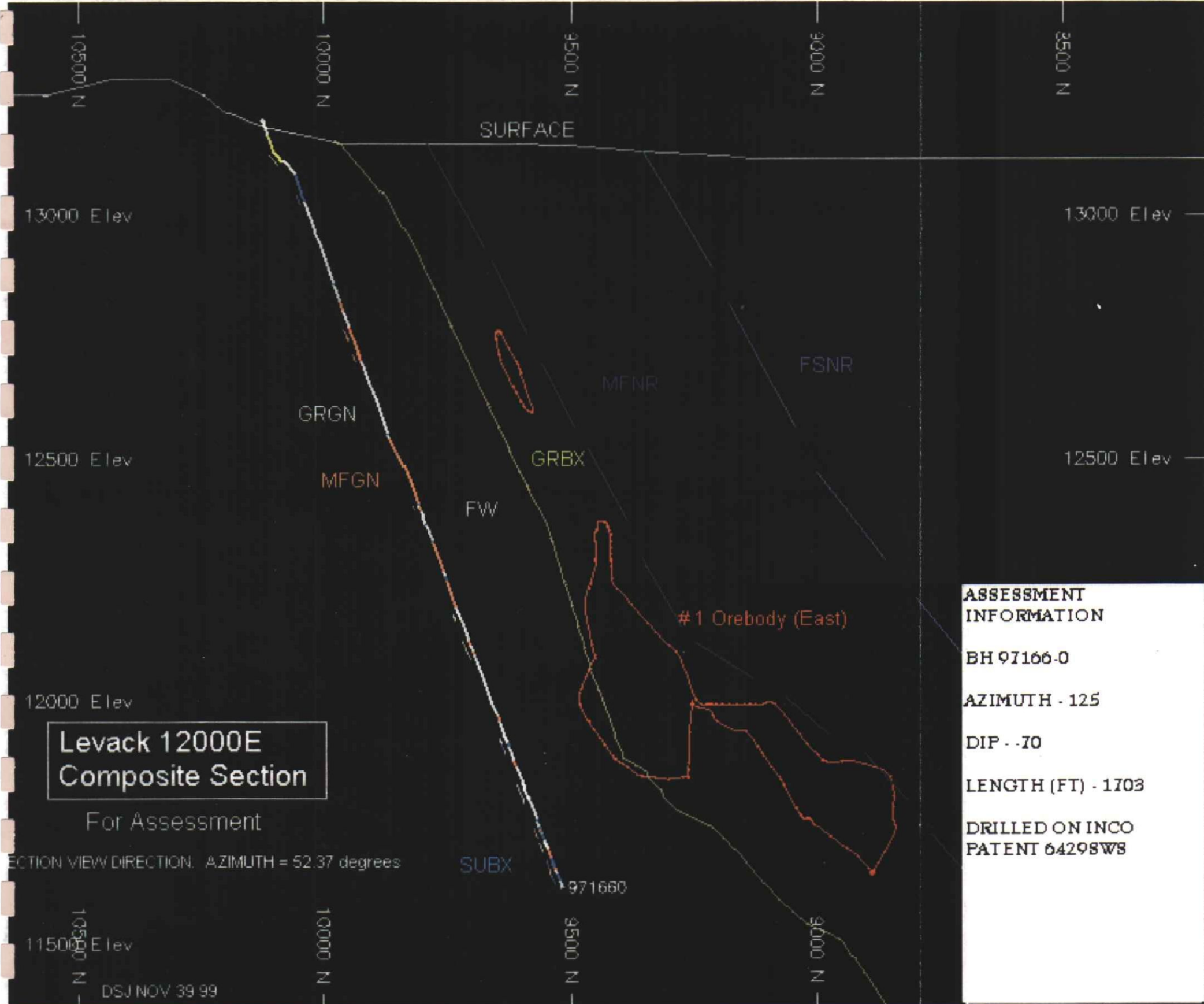
For Assessment
SECTION VIEW DIRECTION: AZIMUTH = 52.37 degrees

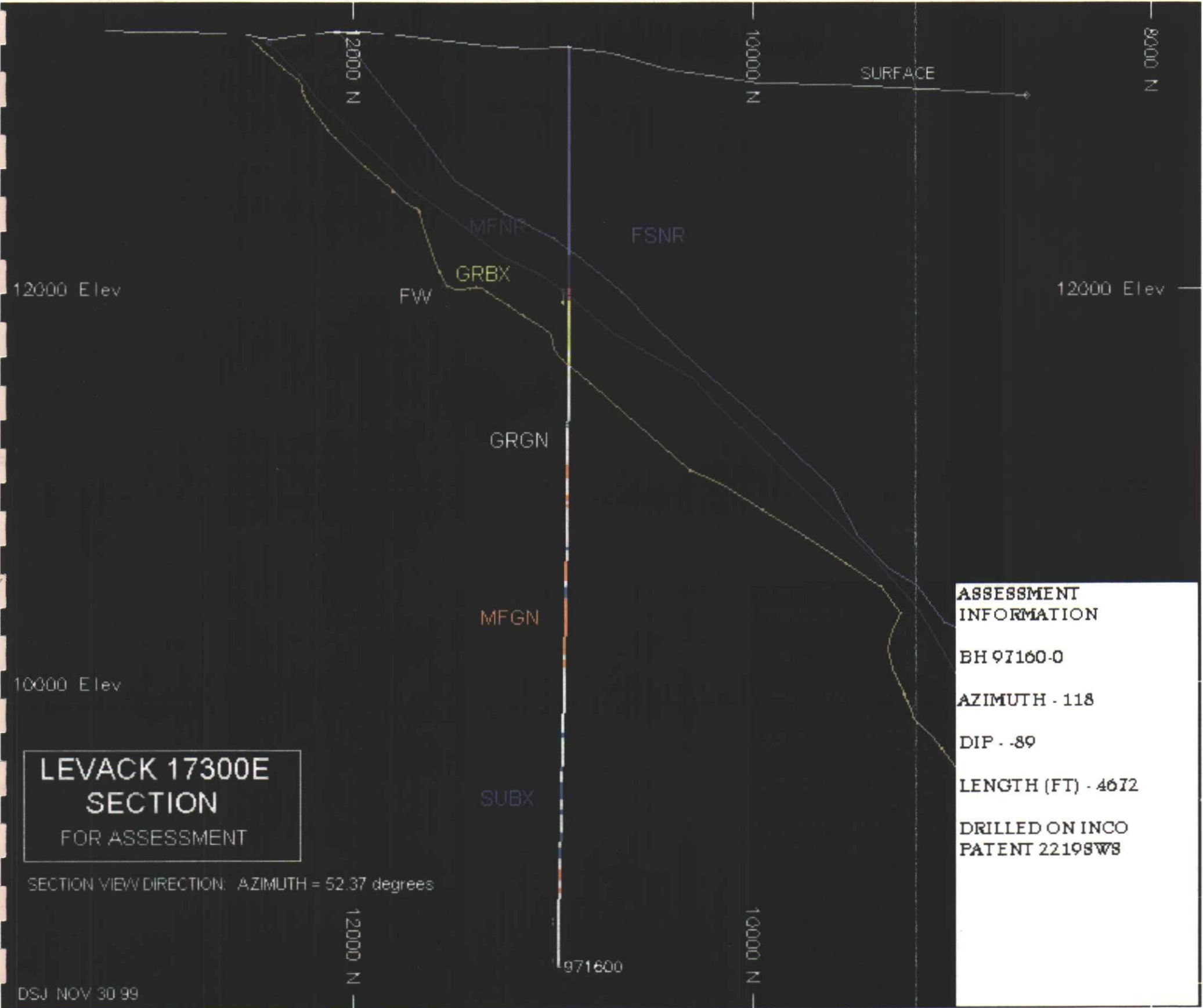
DSJ, Nov 30 '99

ASSESSMENT INFORMATION			
BH #	AZIMUTH	ANGLE	LENGTH (FT)
97161-0	059	-68	1572
97162-0	117	-82	1542
97163-0	000	-90	1703
97164-0	000	-90	1703
97165-0	257	-56	2494

97161-0 TO 97163-0 INCL. ON INCO PATENT 5218WS.

97164-0 AND 97165-0 ON INCO PATENT 64298WS.





**LEVACK 17300E
SECTION
FOR ASSESSMENT**

SECTION VIEW DIRECTION: AZIMUTH = 52.37 degrees

**ASSESSMENT
INFORMATION**
 BH 97160-0
 AZIMUTH - 118
 DIP - .89
 LENGTH (FT) - 4672
 DRILLED ON INCO
 PATENT 22198WS

ROCK NAME ABBREVIATIONS

AMPH - Amphibolite

BX - Breccia

CASE - Casing

FLT - Fault

FSNR - Felsic Norite

GDGN - Granodiorite Gneiss

GRBX - Granite Breccia

GRGN - Granite Gneiss

INMS - Inclusion Massive Sulphide

LC - Lost Core

MASU - Massive Sulphide

MFGN - Mafic Gneiss

MTDB - Meta-Diabase

MTGB - Meta-Gabbro

OLDI - Olivine Diabase

PGMT - Pegmatite

QDIA - Quartz Diabase

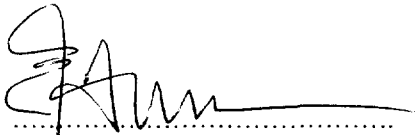
STRT - Structure

SUBX - Sudbury Breccia

CERTIFICATE OF QUALIFICATIONS

I, Everett F. Makela of 343 Maple Street, Lively, Ontario hereby certify that:

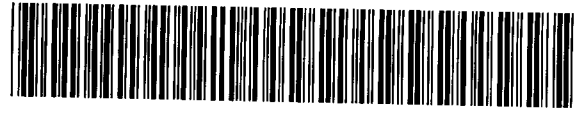
1. I am a 1986 graduate of Laurentian University at Sudbury, with an Honours Bachelor of Science Degree in Geology.
2. I have practised in my profession continuously since 1985.
3. I am currently employed as Project Geologist with INCO Technical Services Limited in Copper Cliff, Ontario.
4. This report was compiled under my direct supervision.



Everett F. Makela
December 01, 1999

ABBREVIATIONS USED IN BOREHOLE LOG DESCRIPTIONS

ABOV	ABOVE
ABV	ABOVE
AGMT	AGGLOMERATE
ALT	ALTERATION
ALTD	ALTERED
ALTN	ALTERATION
AMNTS	AMOUNTS
AMOEB	AMOEBOID
AMP-	AMPHIBOLE
AMPH	AMPHIBOLITE
AMPHC	AMPHIBOLITIC
AMPHDK	AMPHIBOLITE DYKE
AMPHE	AMPHIBOLE
AMPHE-BIOT	AMPHIBOLE-BIOTITE
AMPHE-BIOT-	AMPHIBOLE-BIOTITE
AMPHE-BIOT-MTE	AMPHIBOLE-BIOTITE-MAGNITITE
AMPHE-MTGBC	AMPHIBOLE-METAGABBRO
AMPH-PX-BIOT-MTE	AMPHIBOLE-PYROXENE-BIOT-MAGNETITE
AMPHS	AMORPHOUS
AMPZD	AMPHIBOLITIZED
ANG	ANGLE
ANGL	ANGLE
ANGLE	ANGLE
ANGLES	ANGLES
ANGLR	ANGULAR
ANHED	ANHEDRAL
ANRTHC	ANORTHOSITIC
ANTHC	ANORTHOSITIC
APHNTC	APHANITIC
APL	APLITE
APLC	APLITIC
APNC	APPEARANCE
APPRNCE	APPEARANCE
APR	APPEARANCE
APRC	APPEARANCE
APRCE	APPEARANCE
APRNCE	APPEARANCE
ARND	AROUND
ASSD	ASSOCIATED
ASSOC	ASSOCIATED
ASSTN	ASSOCIATION
AV	AVERAGE
AVG	AVERAGE
BELBS	BLEBS
BH	BOREHOLE
BIO	BIOTITE
BIOT	BIOTITE
BIOT&	BIOTITE



41I11NW2001 2.19910 LEVACK

200 CALOSOPHITE
 CARBONATE

BIOTITIC	BIOTITIC
BIOT-MTE	BIOTITE-MAGNETITE
BLB	BLEBS
BLB/SMR	BLEBS/SMEARS
BLBS	BLEBS
BLEB	BLEB
BLK	BLACK
BLW	BELOW
BND	BAND
BNDG	BANDING
BNDING	BANDING
BNDS	BANDS
BX	BRECCIA
CARB	CARBONATE
CARB-	CARBONATE
CARB-EPID	CARBONATE-EPIDOTE
CARB-EPID-	CARBONATE-EPIDOTE
CASECORE	CASING CORE
CG	COARSE GRAINED
CHKECK	CHECK
CHL	CHLORITE
CHL-	CHLORITE
CHL-BIOT	CHLORITE-BIOTITE
CHLC	CHLORITIC
CHL-CARB	CHLORITE-CARBONATE
CHLC-SRZT	CHLORITIC SERITIZED ALTERATION
CHL-EPID	CHLORITE-EPIDOTE
CHL-EPID-CARB	CHLORITE-EPIDOTE-CARBONATE
CHL-QTZ	CHLORITE-QUARTZ
CHL-QTZ-CARB-HEM	CHLORITE-QUARTZ-CARBONATE-HEMATITE
CHLR	CHLORITE
CHLR-CARB	CHLORITE-CARBONATE
CHLRT	CHLORITE
CHL-SRZT	CHLORITE-SERICITE
CHLZD-EPID	CHLORITIZED-EPIDOTE
CLSTS	CLASTS
CMPRSD	COMPRISED
CMPSTN	COMPOSITION
CMPTN	COMPOTENT
CNTC	CONTACT
CNTCT	CONTACT
COELSCED	COALESCED
COMP	COMPETENT
COMPSTN	COMPOSITION
CONST	CONSTANT
CP	CHALCOPYRITE
CP&MTE	CHALCOPYRITE AND MAGNETITE
CP&PY	CHALCOPYRITE AND PYRITE
CP2%	2% CHALCOPYRITE
CP-CHL-CARB-EPID-PY	CHALCOPYRITE-CHLORITE-CARBONATE-EPIDOTE-PYRITE

CP-MLT	CHALCOPYRITE-MILLERITE
CP-PO	CHALCOPYRITE-PYRHOTITE
CP-POPN	CHALCOPYRITE-PYRHOTITE-PENTLENDITE
CP-PY	CHALCOPYRITE-PYRITE
CP-PY-PN	CHALCOPYRITE-PYRITE-PENTLENDITE
CPTR	TRACE CHALCOPYRITE
CPTR-1%	TRACE CHALCOPYRITE 1%
CPTRACE	TRACE CHALCOPYRITE
CPY	CHALCOPYRITE
CP-Y	CHALCOPYRITE
CRM	CREAM
CRM-WHITE	CREAM WHITE
CROSS	CROSS
CRYPTC	CRYPTIC
CSNG	CASING
CT	CONTACT
CTC	CONTACT
CTCS	CONTACTS
CTD	CONTAINED
CTS	CONTACTS
CU	COPPER
CUMULTE	CUMULATE
DB	DIABASE
DEFNG	DEFINING
DEG	DEGREES
DFRNT	DIFFERENT
DGN	DIAGONAL
DIA	DIAMETER
DIAB	DIABASE
DIABSC	DIABASIC
DIAM	DIAMETER
DILATNCY	DILATENCY
DIO-	DIORITE
DIOR	DIORITE
DIOR-	DIORITE
DIORTC	DIORITIC
DISCONTINUY	DISCONTINUITY
DISS	DISSEMINATED
DISS-BLBS	DISSEMINATED BLEBS
DK	DARK
DK-MED	DARK-MEDIUM
DOMNT	DOMINANT
EDGD	EDGE
ELEV	ELEVATION
ELONGA	ELONGATED
EPD	EPIDOTE
EPDZ	EPITOTIZED
EPI	EPIDOTE
EPID	EPIDOTE
EPID-	EPIDOTE

EPID/SRCT	EPIDOTE/SERICITE
EPID/SRZT	EPIDOTE/SERITIZED
EPID-CARB	EPIDOTE-CARBONATE
EPID-CARB-QTZ	EPIDOTE-CARBONATE-QUARTZ
EPID-CARB-SRZT	EPIDOTE-CARBONATE-SERICITE
EPID-CHL	EPIDOTE-CHLORITE
EPID-CHLC	EPIDOTE-CHLORITIC
EPID-CHLR	EPIDOTE-CHLORITE
EPID-HEM	EPIDOTE-HEMATITE
EPID-QTZ	EPIDOTE-QUARTZ
EPID-QTZ-CARB	EPIDOTE-QUARTZ-CARBONATE
EPID-SRZD	EPIDOTE-SERITIZED
EPID-SRZT	EPIDOTE-SERITIZED
EPID-SRZT-	EPIDOTE-SERICITE
EPID-SRZT-GRP	EPIDOTE-SERICITE GROUP
EPIDTZN	EPIDOTIZATION
EPIDZD	EPIDOTIZED
EPIDZD-	EPIDOTIZED
EPIDZD-HEMZD	EPIDOTIZED-HEMATIZED
EPIDZTN	EPIDOTIZATION
EPIS	EPIDOTE
EQU	EQUAL
EQUIGRANNULAY	EQUIGRANULAR
ESP	ESPECIALLY
EUH	EUHEDRAL
FBRC	FABRIC
FG	FINE GRAINED
FLD	FLDD
FLSC	FELSIC
FLSCS	FELSICS
FLT	FAULT
FLTN	FOLIATION
FLTY	FELTY
FMG	FINE-MEDIUM GRAINED
FOH	FOOT OF HOLE
FPSR-QTZ	FELDSPAR-QUARTZ
FRA	FRACTURE
FRAC	FRACTURE
FRACT	FRACTURE
FRAG	FRAGMENTS
FRAGS	FRAGMENTS
FRCT	FRACTURE
FRCTD	FRACTURED
FRCTING	FRACTURING
FRCTS	FRACTURES
FRESH	FRESH
FS	FELSIC
FSNR	FELSIC NORITE
FSP	FELDSPAR
FSP-GRPC	FELDSPAR-GRANOPHYRIC

FSPR	FELDSPAR
FSPTHC	FELDSPATHIC
FT	FOOT
GABRC	GABBROIC
GD	GRANODIORITE
GDGN	GRANODIORITE GNEISS
GEOC	GEOCHEMISTRY
GEOCHEM	GEOCHEMISTRY
GN	GNEISS
GNC	GNEISSIC
GNEISSO	GNEISSOCITY
GNEISSOCI	GNEISSOCITY
GNEISSOI	GNEISSOCITY
GNEISSOIT	GNEISSOCITY
GNEISSOITY	GNEISSOCITY
GNEISSOSI	GNEISSOCITY
GNEISSOSIT	GNEISSOCITY
GNESSOSITY	GNEISSOCITY
GNLR	GRANULAR
GNSC	GNEISSIC
GNSTY	GNEISSITY
GPS	GLOBAL POSITIONING SYSTEM
GPS'D	GLOBAL POSITIONING SYSTEM
GR	GRANITE
GR-	GRANITE
GRAN	GRANOPHYRE
GRANOPH	GRANOPHYRE
GRANOPHE	GRANOPHYRE
GRANOPHERE	GRANOPHYRE
GRANOPHERI	GRANOPHYRIC
GRANOPHERIC	GRANOPHYRIC
GRANULLES	GRANULES
GRBX	GRANITE BRECCIA
GRBX3AD1	GRANITE BRECCIA
GRBX3DA1	GRANITE BRECCIA
GRBXAS	GRANITE BRECCIA
GRBXCP3DA1	GRANITE BRECCIA
GRBX-PM	GRANITE BRECCIA
GRBX-PM/MEGA	GRANITE BRECCIA
GRBX-TYPE	GRANITE BRECCIA
GRC	GRANITIC
GRDNTL	GRADATIONALLY
GRDR	GRANODIORITE
GRDRC	GRANODIORITIC
GRGN	GRANITE GNEISS
GRID	GRID
GRN	GREEN
GRND	GROUND
GRN-GRY	GREEN-GREY
GRNLR	GRANULAR

GRNOPHYRY	GRANOPHYRE
GRNR	GREEN NORITE
GRNRL	GENERAL
GRNSC	GRANITE GNEISS
GRP	GRANOPHYRE
GRPC	GRANOPHYRIC
GRP-CHL-CARB-CP	GRANOPHYRE-CHLORITE-CARBONATE-CHALCOPYRITE
GRP-EPID	GRANOPHYRE-EPIDOTE
GRP-EPID-SRZT	GRANOPHYRE-EPIDOTE-SERICITE
GRP-FLOOD	GRANOPHYRIC-FLOOD
GRPH	GRANOPHYRE
GRPHC-APLC	GRANOPHYRIC-APLITIC
GRPHE	GRANOPHYRE
GRP-QTZ-	GRANOPHYRE-QUARTZ
GRP-QTZ-SRZT	GRANOPHYRE-QUARTZ-SERICITE
GRP-SRZT	GRANOPHYRE-SERICITE
GRWN	GROWN
GRY	GREY
GRY-	GREY
GRY-BLACK	GREY-BLACK
GRY-BLK	GREY-BLACK
GRY-DK	GREY-DARK
GRY-GRN	GREY-GREEN
GRYROED	GYROED
GYRO	GYRO
HB	HORNBLLENDE
HEM	HEMATITE
HEMFSP	HEMATITIE-FELDSPAR
HEMTN	HEMATITE
HEMZD	HEMATIZED
HEMZD-EPID-	HEMATIZED-EPIDOTE
HEMZTN	HEMATIZATION
HMGNS	HOMOGENOUS
HMZTN	HEMATIZATION
HOLE	HOLE
HOMOG	HOMOGENOUS
HPMC	HYPIDIOMORPHIC
HRFL	HORNFELS
HRFLC	HORNFELSIC
HRFLS	HORNFELS
HRFLVFG	HORNFELS VERY FINE GRAINED
HRNLS	HORNFELS
HTRGNS	HETEROGENEOUS
HY	HYPERSTHENE
HYP	HYPERSTHENE
HYPMC	HYPIDIOMORPHIC
IGN	IGNEOUS
IGNS	IGNEOUS
INC	INCLUSION
INC-	INCLUSION

INCL	INCLUSION
INCLS	INCLUSIONS
INCL-SUBX	INCLUSTION SUDBURY BRECCIA
INHOM	INHOMOGENOUS
INHOMOG	INHOMOGENOUS
INSITU	INSITU
INTENS	INTENSE
INTR-	INTER
INTRB-	INTERBEDDED
INTRBNDED	INTERBANED
INTRBNDING	INTERBANDING
INTRBNDS	INTERBANDS
INTRG-	INTERGROWN
INTRGRWN	INTERGROWN
INTRGRWT	INTERGROWTH
INTRGWN	INTERGROWN
INTRSL	INTERSTITIAL
INTRSTL	INTERSTITIAL
INTSTL	INTERSTITIAL
IRGLR	IRREGULAR
IRREG	IRREGULAR
IRRGLR	IRREGULAR
IRRREG	IRREGULAR
JGGD	JAGGED
JNTS	JOINTS
JT	JOINT
JTD	JOINTED
JTING	JOINTING
JTS	JOINTS
KSP	OTHROCLASE
KSP-PLAG-QTZ	ORTHOCLASE-PLAGIOCLASE-QUARTZ
KSP-QTZ-PLAG	ORTHOCLASE-QUARTZ-PLAGIOCLASE
K-WHT-MED	ORHTOCLASE-WHITE-MEDIUM
LAR	LARGE
LC	LOST CORE
LCL	LOCALLY
LCLY	LOCALLY
LGE	LARGE
LGHT	LIGHT
LNTD	LAMINATED
LOCAL	LOCAL
LOCY	LOCALLY
LON	
LQD	LEUCO QUARTZ DIORITE
LRG	LARGE
LRGE	LARGE
LRGER	LARGER
LRGY	LARGELY
LT	LIGHT
LWR	LOWER

MAF	MAFIC
MAFIC	MAFIC
MAG	MAGNETIC
MASS	MASSIVE
MASU	MASSIVE SULPHIDE
MATR	MATRIX
MATRI	MATRIX
MAX	MAXIMUM
MCG	MEDIUM TO COARSE GRAINED
MED	MEDIUM
META	METAMORPHIC
MF-	MAFIC
MFC	MAFIC
MFCS	MAFICS
MFGN	MAFIC GNEISS
MFGN/	MAFIC GNEISS
MFNR	MAFIC NORITE
MG	MEDIUM GRAINED
MG-CG	MEDIUM TO COARSE GRAINED
MGT	MAGNETITE
MGTC	MAGNETIC
MICRO	MICRO
MICRO-FRCTS	MICRO FRACTURES
MIN	MINERAL
MLT	MILLERITE
MNZTC	MONZONITIC
MOBLZED	MOBILIZED
MOD	MODERATELY
MODLY	MODERATELY
MODY	MODERATELY
MONC	MONOZONITIC
MONZ	MONZONITE
MONZC	MONZONITIC
MPEG	MICROPEGMATITE
MRPHC	METAMORPHIC
MRPH'D	METAMORPHOSED
MSV	MASSIVE
MT	MAGNETITE
MTC	MAGNETIC
MTCR-	METACRYSTS
MTCRSTC	METACRYSTIC
MTCRYSTC	METACRYSTIC
MTCRYTC	METACRYSTIC
MTDB	METADIABASE
MTDRTC	METADIORITIC
MTE	MAGNETITE
MTGB	METAGABBRO
MTGB/MFGN	METAGABBRO/MAFIC GNEISS
MTGBC	METAGABBROIC
MTLD	MOTTLED

MTX	MATRIX
MTX-INCLS	MATRIX INCLUSIONS
MUD	MUD
MY	MYLONITE
NMRS	NUMEROUS
NRC	NORITIC
NRRW	NARROW
NUMRS	NUMEROUS
OBSRVD	OBSERVED
OBSRVED	OBSERVED
OBSVD	OBSERVED
OBSVED	OBSERVED
OCCASIONAL	OCCASIONAL
OCC	OCCASIONAL
OCSNL	OCCASIONAL
OCSNLY	OCCASIONALLY
OD	OLIVINE DIABASE
OLDIDK	OLIVINE DIABASE DYKE
ORNTN	ORIENTATION
ORTN	ORIENTATION
PATCY	PATCHY
PERV-	PERVASIVE
PERVSE	PERVASIVE
PERVSVE	PERVASIVE
PERVSELY	PERVASIVELY
PGMT	PEGMATITE
PGMTC	PEGMATITE
PGTC	PEGMATITIC
PHENOS	PHENOCRYSTS
PK	PINK
PLAG	PLAGIOCLASE
PLAG-QTZ	PLAGIOCLASE-QUARTZ
PLE	PARALLED
PLL	PARALLEL
PM	PARTIAL MELT
PM'D	PARTIALLY MELTED
PM'ING	PARTIAL MELTING
PN	PENTLANDITE
PNK	PINK
PNKING	PINKING
PNK-WHT	PINK WHITE
PO	PYRHOTITE
PO-CP	PYRHOTITE CHALCOPYRITE
POIKLTC	POIKOLITIC
POIKTC	POIKOLITIC
POPN	PYRRHOTITE-PENTLANDITE
PO-PN	PYRRHOTITE-PENTLANDITE
PO-PY	PYRRHOTITE-PYRITE
PO-PYY	PYRRHOTITE-PYRITE
PORPH	PORPHY

POSS	POSSIBLY
POSSBLY	POSSIBLY
PRBS-	PORPHYROBLASTS
PRBSTS	PORPHYROBLASTS
PRBTC	PORPHYROBLASTIC
PRBTS	PORPHYROBLASTS
PRBTSTC	PORPHYROBLASTIC
PREV	PREVIOUS
PRTC	PORPHYRITIC
PRTL	PARTLY
PRVSE	PERVASIVE
PRVSVE	PERVASIVE
PRXML	PROXIMAL
PRXT	PEROXINITE
PSEUDO-	PSEUDO
PSEUDOMRPHS	PSEUDOMORPHS
PTCH	PATCH
PTCHES	PATCHES
PX	PYROXENE
PXTC	PYROXENITIC
PXTE	PYROXENITE
PY	PYRITE
PY-MLT	PYRITE-MILLERITE
PY-PO-CP	PYRITE-PYRRHOTITE-CHALCOPYRITE
PYR	PYROXENE
PYROXENE-FSP	PYROXENE-FELDSPAR
PYRTDK	PYROXENITE DYKE
QDAI-	QUARTZ-DIABASE
QDIA	QUARTZ-DIABASE
QTZ	QUARTZ
QTZ-	QUARTZ
QTZ-CARB	QUARTZ-CARBONATE
QTZ-CARB-EPID	QUARTZ-CARBONATE-EPIDOTE
QTZ-CARB-EPID-	QUARTZ-CARBONATE-EPIDOTE
QTZ-CARB-SRZT	QUARTZ-CARBONATE-SERICITE
QTZ-FS	QUARTZ-FELDSPAR
QTZ-FSP	QUARTZ-FELDSPAR
QTZ-FSPC	QUARTZO-FELDSPATHIC
QTZ-FSP-GRP	QUARTZ-FELDSPAR-GRANOPHYRE
QTZ-FSP-GRPC	QUARTZ-FELDSPAR-GRANOPHYRIC
QTZ-FSP-PYROX	QUARTZ-FELDSPAR-PYROXENE
QTZO-FSPC	QUARTZO-FELDSPATHIC
QTZ-SRZT	QUARTZ SERICITE
QTZ-SRZT-CHL	QUARTZ SERICITE CHLORITE
RAR	RARE
RDNM	RANDON
REMOB'D	REMOBILIZED
REMOB'ED	REMOBILIZED
REMOBILZN	REMOBILIZATION
REMOBLZD	REMOBILIZED

REOMPHC	RHEOMORPHIC
REOMPHSM	RHEOMORPHISM
REOMPSM	RHEOMORPHISM
REOMRPHC	RHEOMORPHIC
REOMRPHSM	RHEOMORPHISM
RESORPTN	RESORPTION
REXD	RECRYSTALIZED
REXILIZED	RECRYSTALIZED
REXILZED	RECRYSTALIZED
REXLIZED	RECRYSTALIZED
REXLZD	RECRYSTALIZED
REXN-PARTIAL	RECRYTALIZED PARTIAL
REXTLZD	RECRYSTALIZED
REXTN	RECRYSTALIZATION
REXTN/RHEMRPHSM	RECRYSTALIZATION\RHEOMORPHISM
RGGD	RAGGED
RGINS	RAGGED INCLUSIONS
RGLY	REGULARLY
RHEMPHC	RHEOMORPHIC
RHEMRPHC	RHEOMORPHIC
RHEMRPHC-PM	RHEOMORPHIC-PARTIAL MELT
RHEMRPHSM	RHEOMORPHISM
RHEO	RHEOMORPHISM
RHEO-	RHEOMORPHISM
RHEOMC	RHEOMORPHIC
RHEOMC/PM	RHEOMORPHIC-PARTIAL MELT
RHEOMC-PM	RHEOMORPHIC-PARTIAL MELT
RHEOMPC	RHEOMORPHIC
RHEOMPHSM	RHEOMORPHISM
RHEOMPRHC	RHEOMORPHIC
RHEOMRC	RHEOMORPHIC
RHEOMRPC	RHEOMORPHIC
RHEOMRPHC	RHEOMORPHIC
RHEOMRPHSM	RHEOMORPHISM
RHMRPC	RHEOMORPHIC
RHMRPHC	RHEOMORPHIC
RHRMC	RHEOMORPHIC
RND	ROUND
RNDD	ROUNDED
RNDM	RANDOM
RNDM/VARIABLE	RANDOM-VARIABLE
RNDM-IRREG	RANDOM-IRREGULAR
RX	ROCK
RXLIZED	RECRYSTALIZED
RXTN	RECRYSTALIZATION
SCSC	SUCROSIC
SCTD	SCATTERED
SCTN	SECTION
SCTRD	SCATTERED
SECT	SECTION

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SECTN	SECTION
SECTNS	SECTIONS
SECTS	SECTIONS
SEMI-MSV	SEMI-MASSIVE
SHRP	SHARP
SLCS	SILICEOUS
SLP	SULPHIDE
SML	SMALL
SMLLR	SMALLER
SMLR	SIMILAR
SMPL	SAMPLE
SMPLD	SAMPLED
SMPLE	SAMPLE
SMPLEY	SIMPLY
SMRS	SMEARS
SMS	SEAMS
SMS/FRCTS	SEAMS\FRACTURES
SMS-FRCTS	SEAMS\FRACTURES
SPEC	SPECS
SPK	SPECK
SPKKS	SPECKS
SPKS	SPECKS
SRST	SAUSSERITE
SRTZN	SAUSSERITIZATION
SRZD	SAUSSERITED
SRZT	SAUSSERITIZED
SRZT-	SAUSSERITIZED
SRZT-CARB	SAUSSERITIZED-CARBONATE
SRZT-EPID	SAUSSERITIZED-EPIDOTE
SRZT-GRP	SAUSSERITIZED-GRANOPHYRE
SRZT-HEM	SAUSSERITIZED-HEMATITE
SRZTN	SAUSSERITIZATION
SRZTN/UURLTZN	SAUSSERITIZED/UHRALITIZATION
SRZT-QTZ	SAUSSERITIZED-QUARTZ
STAINI	STAINING
STAININ	STAINING
STGLY	STRONGLY
STR	STRINGER
STRG	STRINGER
STRGLY	STRONGLY
STRGY	STRONGLY
STRKS	STREAKS
STRNGER	STRINGER
STRS	STRINGERS
STRT	STRUCTURE
STRTS	STRUCTURES
STRY	STRONGLY
SUBIGN	SUBIGNEOUS
SUBPBMTC	SUBPEGMATITIC
SUBPGMTC	SUBPEGMATITIC

SUB-PGMTC	SUBPEGMATITIC
SUBX	SUDBURY BRECCIA
SUL	SULPHIDE
SULD	SULPHIDE
SULF	SULPHIDE
SULP	SULPHIDE
SVCRL	SEVERAL
SVRL	SEVERAL
TCA	TO CORE AXIS
TCAJNTS	TO CORE AXIS JOINTS
TERMNL	TERMINAL
TEXT	TEXTURE
THR	THROUGH
THRT	THROUGHOUT
TO	TO
TONLTC	TONALITIC
TR	TRACE
TRANSITI	TRANSITIONAL
TRANSLNT	TRANSLUCENT
TS	THIN SECTION
TXT	TEXTURE
TXT-	TEXTURE
TXT?	TEXTURE
TXTD	TEXTURED
TXTR	TEXTURE
ULTZTN	UHRALITIZATION
UM	ULTRA MAFIC
UPCTC	UPPER CONTACT
UPPR	UPPER
URLTZD/WKLY	UHRALITIZED/WEAKLY
URLTZED	UHRALITIZED
URLTZTN	UHRALITIZATION
URLZD	UHRALITIZED
URLZTN-SRZTN	UHRALITIZATION-SAUSSERITIZATION
UTEM4	UNIVERSITY OF TORONTO ELECTROMAGNETICS
VF	VERY FINE
VFG	VERY FINE GRAINED
VFINE	VERY FINE
VI	VISIBLE
VISI8BLE	VISIBLE
VISIB	VISIBLE
VISIBL	VISIBLE
VISISBLE	VISIBLE
VN	VEIN
VNING	VEINING
VNL	VEINLET
VNLT	VEINLET
VNLT<1MM	VEINLET LESS THAN 1 MILLIMETER
VNLTS	VEINLETS
VNS	VEINS

VOL
VRMCLR
WELL-BNDD
WHT
WHT
WHT-CRM
WHT-GRE
WHT-MED
WHT-PINK
WHT-PINK-MED
WI
WK
WKLY
WOUT
WSPS
XCUT
X-CUT
X-CUTTING
XL
XLS
XT
ZNES

VOLUME
VERMICULAR
WELL-BANDED
WHITE
WHITE
WHITE-CREAM
WHITE-GREEN
WHITE-MEDIUM
WHITE-PINK
WHITE-PINK-MEDIUM
WITH
WEAK
WEAKLY
WITHOUT
WISPS
CROSS CUT
CROSS CUT
CROSS CUTTING
CRYSTAL
CRYSTALS
CROSS CUT
ZONES

Breccia Classification

- 1) Sudbury breccia - North and South Range types
- 2) Vein metabreccia - metamorphosed veins of 1) ramifying country rock.
- 3) Megabreccia - a mélange of lithologies not representative of country rock with little or no obvious matrix
- 4) Metabreccia

Category 4) is broken down using an alphanumeric classification based on macroscopic examination.

<u>COMPOSITION</u>		<u>TEXTURE OF MATRIX</u>
<u>MATRIX</u>	<u>FRAGMENTS</u>	
1. Basic	A. Gabbroic	1. Moderately Igneous
2. Dioritic	B. Gabbroic - Dioritic	2. M.G. Porphyroblastic
3. Felsic	C. Dioritic - Granitic	3. F.G. Porphyroblastic
	D. Granitic	4. V.F.G. - Leucocratic
	E. Sedimentary	5. Aphanitic
	F. Ultramafic	



Ministry of
Northern Development
and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use) W9970.00325
Assessment Files Research Imaging



41111NW2001 2.19910 LEVACK

900

Subsections 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, assessment work and correspond with the mining land holder. Questions about this form should be directed to the Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario.

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

2.19910

1. Recorded holder(s) (Attach a list if necessary)

Name INCO LIMITED	Client Number 147534
Address C/O INCO TECHNICAL SERVICES LIMITED	Telephone Number 705 682 8451
HIGHWAY 17 WEST COPPER CLIFF, ONTARIO POM 1N0	Fax Number 705 682 8243
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling stripping, Trenching and associated assays Rehabilitation

Work Type DIAMOND DRILLING	Commodity
	Total \$ Value of Work Claimed 332095
Dates Work Performed From 01 FEB 1999 To 16 JULY 1999	NTS Reference
Global Positioning System Data (if available)	Mining Division Sudbury
Township/Area LEVACK	Resident Geologist District Sudbury
M or G-Plan Number G-4073	

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name EVERETT MAKELA	Telephone Number 705 682 8451	RECEIVED DEC 09 1999 GEOSCIENCE ASSESSMENT OFFICE
Address C/O INCO TECHNICAL SERVICES LIMITED HWY 17 WEST COPPERCLIFF, ONT POM 1N0	Fax Number 705 682 8243	
Name	Telephone Number	
Address	Fax Number	
Name	Telephone Number	
Address	Fax Number	

4. Certification by Recorded Holder or Agent

I, **EMILE MAILLOUX** (Print Name) do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent AGENT FOR INCO LIMITED: <i>E. Mailloux</i>	Date December 3, 1999
Agent's Address C/o INCO TECHNICAL SERVICES LIMITED, COPPER CLIFF, ONTARIO	705 682 8451 705 682 8243

Emile Mailloux
March 28/2000

5. **Work to be recorded and distributed.** Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

W9970.00325

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	0	\$24,000	0	0
eg 1234568	2	\$ 8,892	\$ 4,000	0	\$4,892
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
Column Totals					

I, BRIAN RANDA, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

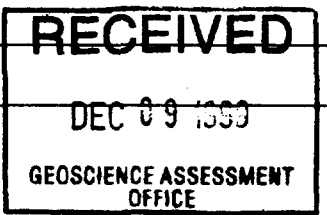
(Print Full Name)

Signature of Record Holder or Agent Authorized in Writing

Brian Randa

Date

DECEMBER 3, 1999



6. **Instructions for cutting back credits that are not approved.**

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	



Schedule for Declaration of Assessment Work on Mining Land

Transaction Number (office use) W9970.00325

2.19910

Table with 6 columns: Mining Claim Number, Number of Claim Units, Value of work Performed, Value of work applied, Value of work assigned, Bank. Value of work. Rows 1-20 and Column Totals.



Statement of Costs for Assessment Credit

Transaction Number (office use) W9970.00325

Personal information collected on this form is obtained under the authority of subsection 6 (1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, this information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to a Provincial Mining Recorder, Ministry of Northern Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2,199,10

Table with 4 columns: Work Type, Units of work, Cost Per Unit of work, Total Cost. Includes rows for DIAMOND DRILLING, Associated Costs, Transportation Costs, Food and Lodging Costs, and Total Value of Assessment Work.

Calculations of Filing Discounts:

- 1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work.

TOTAL VALUE OF ASSESSMENT WORK x 0.50 = Total \$ value of worked claimed.

Note: - Work older than 5 years is not eligible for credit. - A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification.

Certification verifying costs:

I, BRIAN RANDA, do hereby certify, that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as LANDMAN I am authorized to make this certification.

Signature: [Handwritten Signature] AGENT FOR INCO LIMITED Date: DECEMBER 3, 1999

Geoscience Assessment Office
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (888) 415-9845
Fax: (877) 670-1555

March 2, 2000

Brian Randa
INCO LIMITED
C/O INCO EXPLORATION
HWY 17 WEST
COPPER CLIFF, ONTARIO
P0M-1N0

Visit our website at:
www.gov.on.ca/MNDM/MINES/LANDS/mlsmnpge.htm

Dear Sir or Madam:

Submission Number: 2.19910

Status

Subject: Transaction Number(s): W9970.00325 Approval

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact BRUCE GATES by e-mail at bruce.gates@ndm.gov.on.ca or by telephone at (705) 670-5856.

Yours sincerely,



ORIGINAL SIGNED BY
Blair Kite
Supervisor, Geoscience Assessment Office
Mining Lands Section

Work Report Assessment Results

Submission Number: 2.19910

Date Correspondence Sent: March 02, 2000

Assessor: BRUCE GATES

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W9970.00325	S1222946	LEVACK	Approval	March 02, 2000

Section:

16 Drilling PDRILL

Correspondence to:

Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Brian Randa
INCO LIMITED
COPPER CLIFF, ONTARIO

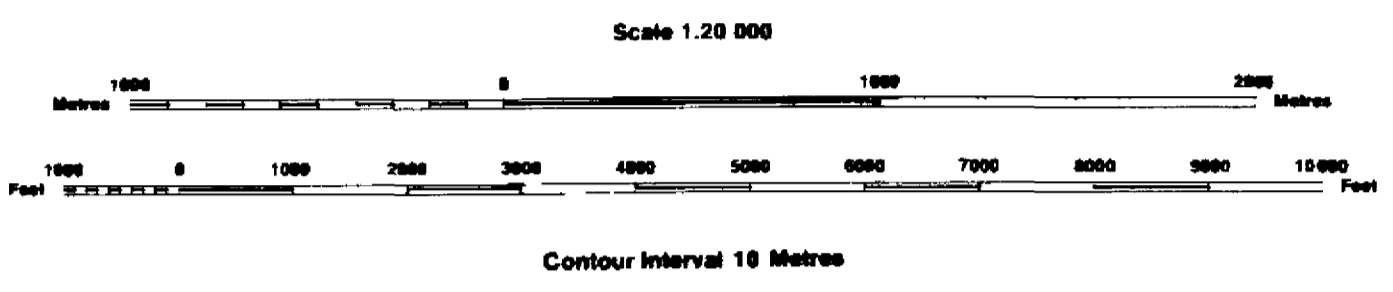
INDEX TO LAND DISPOSITION

PLAN
G-4073
TOWNSHIP

LEVACK

M.N.R. ADMINISTRATIVE DISTRICT

SUBURRY
MINING DIVISION
SUBURRY
LAND TITLES/REGISTRY DIVISION
SUBURRY



AREAS WITHDRAWN FROM DISPOSITION

M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File
(R1) SEC 35	W-5-2798	29/07/88	S & M	195150

SYMBOLS

Boundary	
Township, Meridian, Baseline	—
Road allowance; surveyed	—
shoreline	—
Lot/Concession; surveyed	—
unsurveyed	—
Parcel; surveyed	—
unsurveyed	—
Right-of-way; road	—
railway	—
utility	—
Reservation	—
Cliff, Pit, Pile	—
Contour	—
Interpolated	—
Approximate	—
Depression	—
Control point (horizontal)	—
Flooded land	—
Mine head frame	—
Pipeline (above ground)	—
Railway; single track	—
double track	—
abandoned	—
Road; highway, county, township	—
access	—
trail, bush	—
Shoreline (original)	—
Transmission line	—
Wooded area	—

DATE OF ISSUE

DEC 09 1999

PROVINCIAL RECORDING
OFFICE - SUBURRY

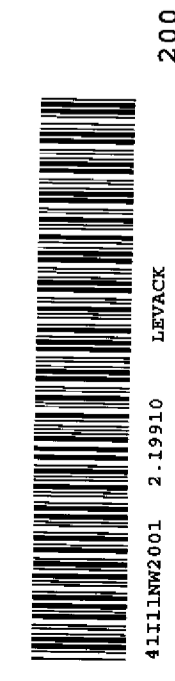
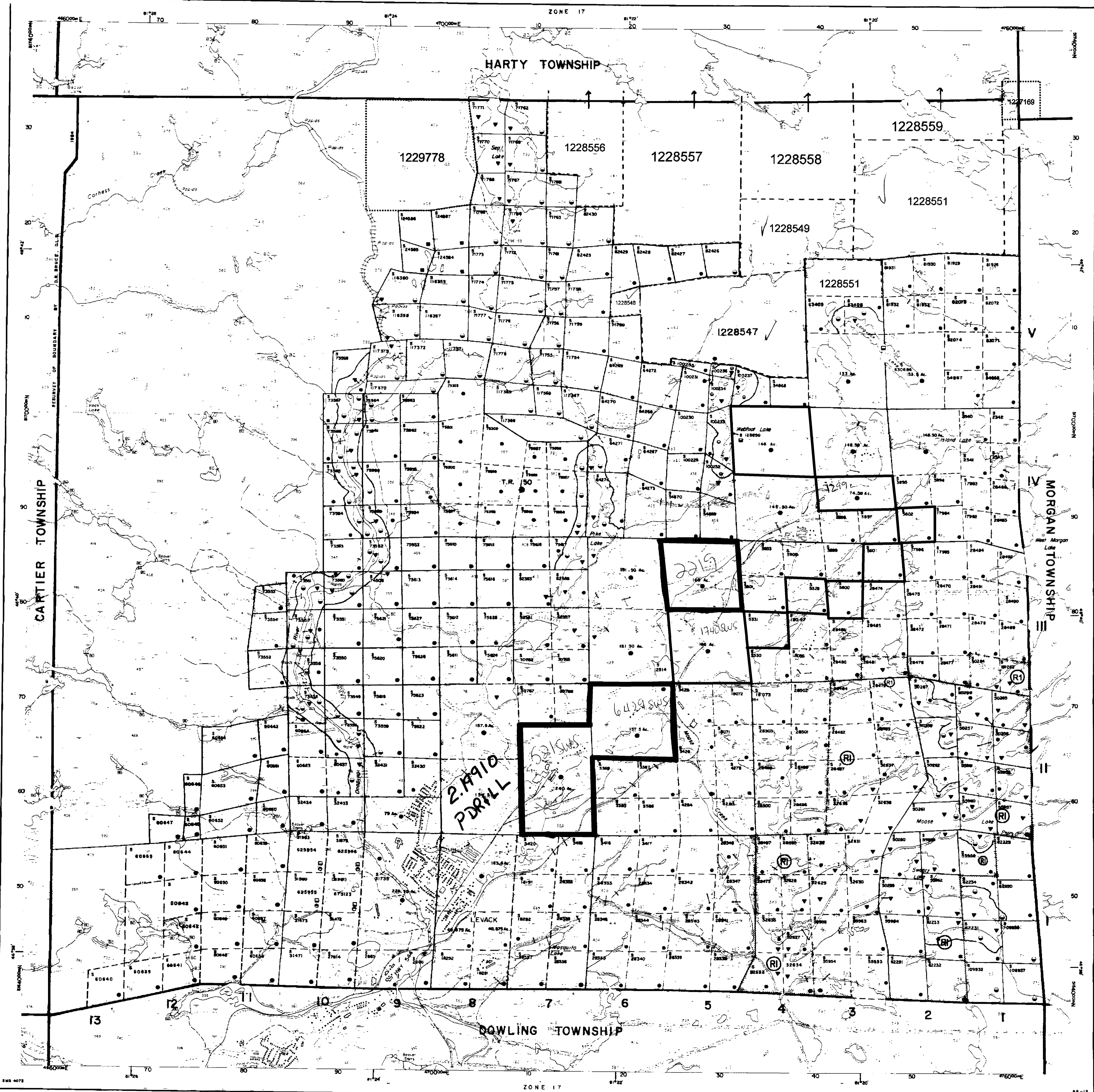
DISPOSITION OF CROWN LANDS

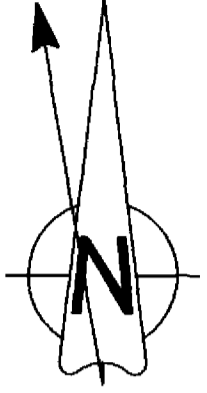
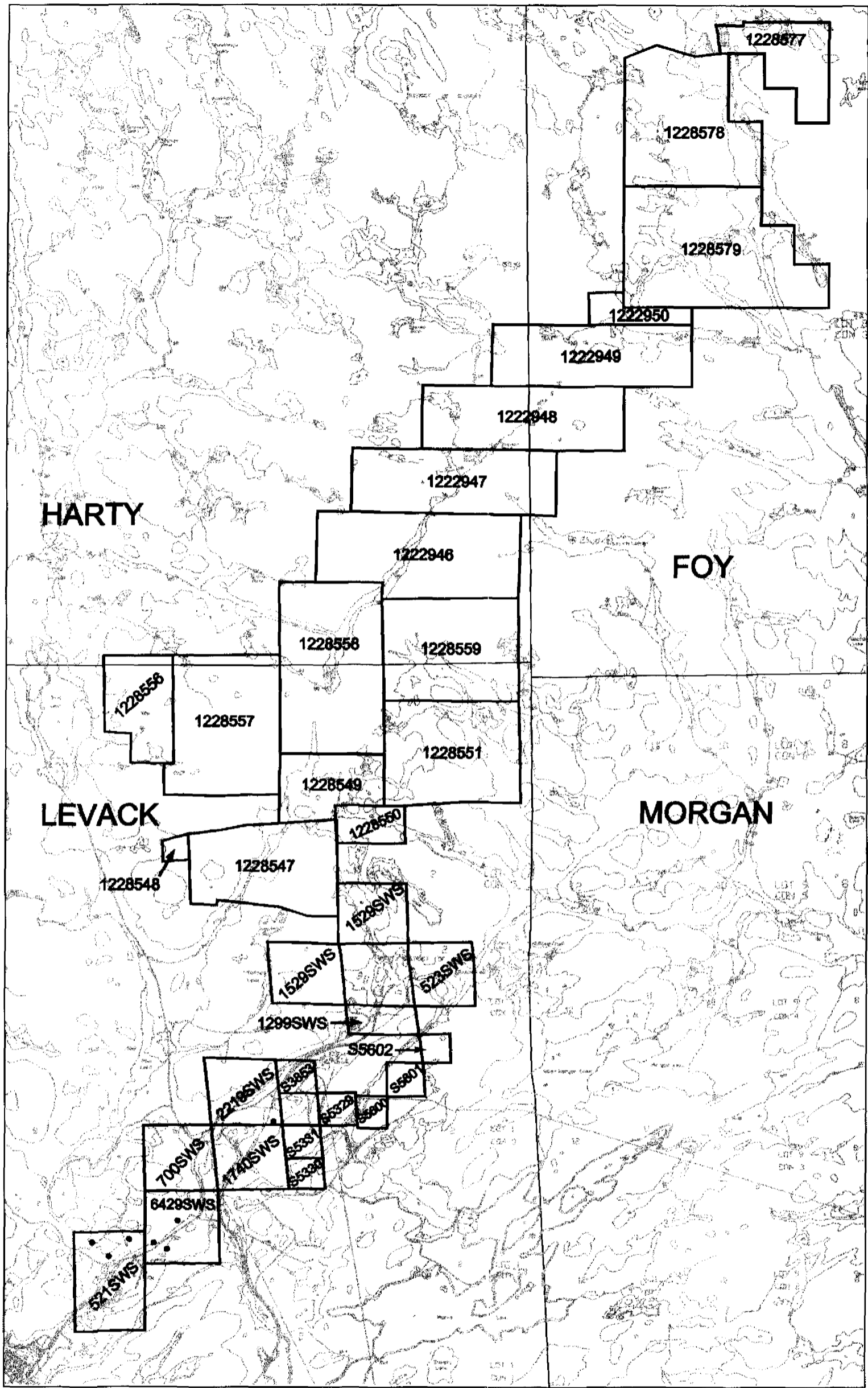
Patent	
Surface & Mining Rights	●
Surface Rights Only	○
Mining Rights Only	○
Lease	
Surface & Mining Rights	■
Surface Rights Only	□
Mining Rights Only	□
Licence of Occupation	▲
Order-in-Council	OC
Cancelled	⊗
Reservation	⊙
Sand & Gravel	⊕
LAND USE PERMIT	⊛

NOTES

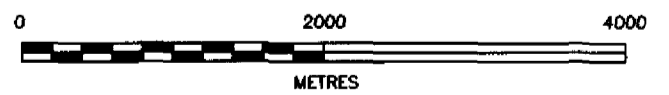
SUBDIVISION OF THIS TOWNSHIP INTO LOTS AND CONCESSIONS PARTIALLY ANNULLED ON JUNE 19, 1955
MINING CLAIMS ACCEPTED SUBJECT TO SECTION 45 CHAPTER 268 (R.S.O. 1980)

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES, AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON.





Magnetic Declination = 10°



INCO
EXPLORATION

[Signature]

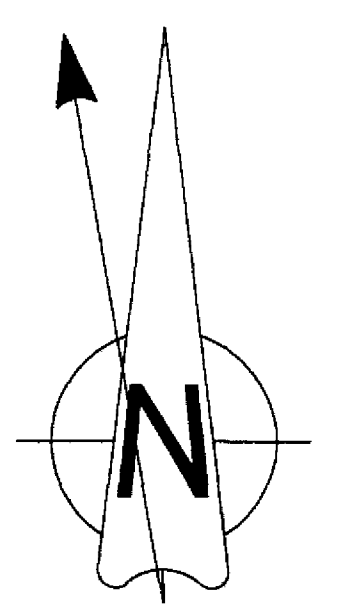
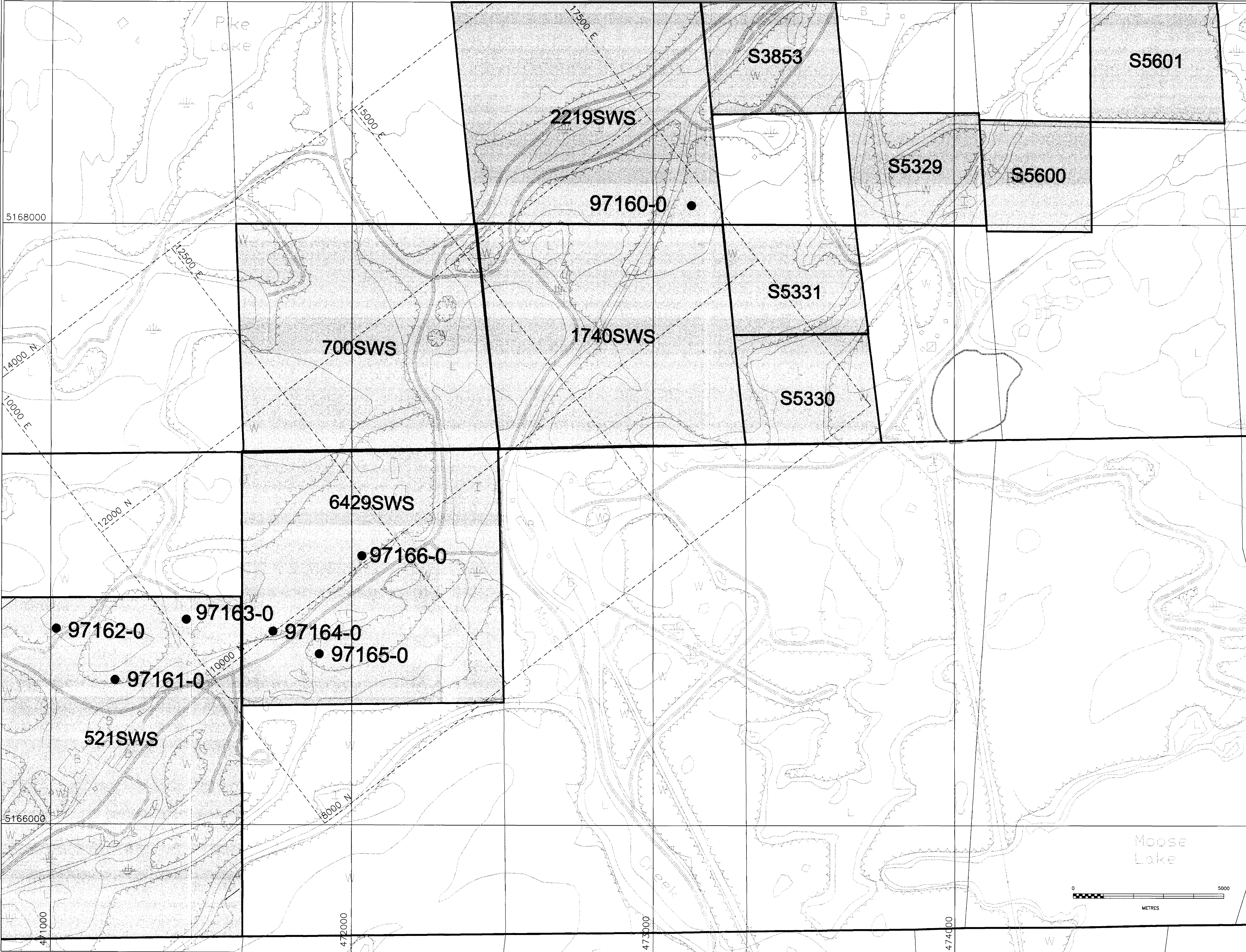
Copper Cliff, Ontario
POM 1NO

Project: PIKE LAKE PROJECT Area: Sudbury, Ontario

CLAIM LOCATION MAP

Compiled by: E. Makela	Supervisor: C. Davis	Date drawn: Dec. 1, 1999
Drawn by: B. Halbert	Revised by:	Revised:
Scale: 1:50000	N.T.S. 41-I-11. 14	File: PIKELAKE50000.DWG





CON 3 Magnetic Declination = 10°

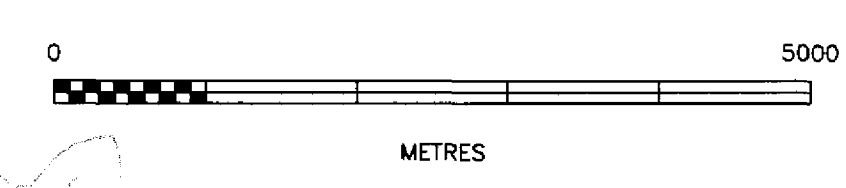
LEVACK TOWNSHIP

- BH97160-0 113m W AND 81m N OF SOUTH EAST CORNER OF PARCEL 2219SWS
- BH97161-0 334m E AND 289m S OF NORTH WEST CORNER OF PARCEL 521SWS
- BH97162-0 136m E AND 119m S OF NORTH WEST CORNER OF PARCEL 521SWS
- BH97163-0 189m W AND 85m S OF NORTH EAST CORNER OF PARCEL 521SWS
- BH97164-0 81m E AND 238m N OF SOUTH WEST CORNER OF PARCEL 6429SWS
- BH97165-0 236m E AND 164m N OF SOUTH WEST CORNER OF PARCEL 6429SWS
- BH97166-0 397m E AND 314m S OF NORTH WEST CORNER OF PARCEL 6429SWS

CON 4

LEGEND

- BH COLLAR
- S5330** INCO PATENTED CLAIMS/SURFACE AND MINING RIGHTS
- RAILWAY
- ROAD
- EDGE OF FOREST COVER
- WATER OUTLINE
- POWER LINE
- LEVACK SYSTEM 05 GRID



INCO EXPLORATION *[Signature]* Copper Cliff, Ontario POM 1NO

Project: PIKE LAKE PROJECT		Area: Sudbury, Ontario	
DRILLING PLAN			
Compiled by: E. Makela	Supervisor: C. Davis	Date drawn: Dec. 2, 1999	
Drawn by: B. Holbert	Revised by:	Revised:	
Scale: 1:5000	N.T.S. 41-1-11, 14	File: PIKELAKE5000.DWG	

LOT 7 LOT 6 LOT 5 LOT 4 LOT 3