LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG (FCT)	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHMC Au	SHMC Au				BOX
DEADWOOD FM. as above			406'-414' 2-3% Pyrite + 3-5% Magnetite, erratically dist along FCTS as filling to Biotite along FCTS (open space filling?) & replacement in the GRN massive sill. w/ Qtz + Tr.-1% CaCO3												405
406' Beds 40° to C.A.					10	10	73	184		.010	.010				
	410						410								410
414'-416.5' Extremely fragmented & mineralized by Pyrite + CaCO3; FCTS 10°-15°, 30°-35°. Very Qtz-rich fragments bottom 2.4			414-416.5' 20-25% Pyrite + 50-60% CaCO3 + 20-30% Qtz + 5-10% Galena? Pyrite as coarse GRN xstal aggregates & pockets (vugs). Crsely xstline Calcite along 20° to C.A. FCT.					185		.005	.010				
416.5' CONTACT Sharp @ 20°							58								415
416.5'-423' HORNBLENDE DIORITE (MONZ?) PORPH. 1-2% Pyrite in upper 2' or so, fresh, fine grained, blue-grey, Biotite - epidote. 417.5'-420' Highly altered rock w/ lt-Mod Intermediate Qzeth + Carb. 2-3% Pyrite. CONTACT 423' FCTS HVY @ 15°; 40°			416.5-417.5' 1-2% Pyrite diss.; strong alter to Clay w/ CaCO3		10	10		186		.010	.010				
	420		417.5'-420' Lt-Md Qzeth + Jaro; pervasive w/ Clay. 420'-423' 1-2% Pyrite in GRN diss.				420								420
423' - 523.3' DEADWOOD FM. Quartzite			423'-425' 2-3% Pyrite + Tr. Sphal along 25° & 45° FCTS w/ CaCO3 + dolo. & disseminated diss along FCTS. (.5mm-2mm wide); Lt Qzeth + Jaro along 10°-25° FCTS w/ CaCO3.					187		Tr	NF				
															425
426'-436' V. Lt to Lt Brown Quartzite; composed of sgm. Qtz; 3rd Grange Sorted; poorly cemented; FCTS Hvy @ 10°-15°; 40°, 25°, 35°. Bedding Massive							78								
								188		.020	.020				
	430		425'-428' 3-5% Pyrite erratically dist along FCTS & disseminated in Qtzite. FCTS 10°-25° + 45°. .5mm-1mm common FCT 45° @ 426' w/ 2-5mm wide w/ 60-70% Pyrite + 5-10% Sphal + 20-35% CaCO3		10	10								
							430								430
436'-469.5' V. Lt Gy; Lt-Md GRN; Lt Pk BRN Quartzite w/ interbed; 2m - 2m GRN & Lt BRN Shale beds; Quartzite as 426'-436'. FCTS Md-Hvy; 45°; 25°; 60-65°; 10°-15° FCTS (1-15mm) Rarely w/ CaCO3 + Pyrite fill; 45°-65° FCTS 1mm-4mm w/ Sericite w/ CaCO3 + Pyrite & Epidote Chlorite & dolo. FCTS ⊥ to bedding; 10°-20° FCTS xcut by 45-65° FCTS			428'-469.5' 2-3% Pyrite erratically dist in & along FCTS and disseminated in qtzite w/ CaCO3 + dolo.		5	5	79	189		.015	.015				
															435
								190		.015	.015				
	440		439'-443' Pyrite as above and also as irregular blebs replacing cobbles of ? w/ CaCO3 + Epidote. Blebs 2-30% of rock 3mm - 2cm across. Pyrite generally as GRN coarse xstal aggregates		5	4.5									
							440								440
No bedding 40° to C.A. 442.5' LOST approx. 6" CORE; cavity along 35° FCT lined w/ CaCO3 + Qzeth + Jaro.								191		Tr	NF				
							78								445
					5	5									
				HQ NQ	448'			192		NF	NF				
	450						450								450
					5	5									
								193		.005	.010				
															455
							75								
					7.5	7.5		194		Tr	NF				
459' Bedding 46° to C.A.	460						460								460
462' Bedding 45° to C.A.								195		Tr	NF				
															465
					10	10	82								
468' Bedding 45° to C.A.			469.5'-470.5' 1% Pyrite mostly in GRN xstal w/ some along FCTS w/ CaCO3 (5-10% of Pyrite in FCTS.)					196		NF	.01				
	470						470								470
			470.5'-475' 1% Pyrite in FM GRN diss. & in 35°-45° FCTS. Qzeth + Jaro Lt in FCTS 10-25° + 45-60° FCTS; CaCO3 in all FCTS.					197		NF	NF				

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHML Au	SHML Au				BO
428'-523.3 DEADWOOD FM. - Quartzite			475'-523.3' <1% Pyrite unevenly dist in & along FCTS w/ minor disc. FCTS; to FCTS w/ $CaCO_3$ ± Dolom ± Qtz ± Epid ± Chlor. Tr. Cockt + Jaro erratically dist within interval (486', 492', 496'; 5'-5H')												475
469.5'-515.5' V. Lt GY Qtzite w/ Tr. Lt GRN; Lt-Med GY & Lt GRN GY Bands; Med LPSE GRND; well to v. well sorted; 55-58% Qtz; sutured to indistinct grain boundaries. Lt-Md GY Bands Med GRN; Lt GY ± LT GRN-GY [illegible] FCTS Md @ 40-50° [illegible] 5-15°; 25-35° FCTS Rehealed w/ $CaCO_3$ + Pyrite ± $FeOx$ ± Epid ± Chlor. ± Qtz.	480			10.5	10.5	58	480	198		.010	.010				480
487' Bands [illegible]								199		.005	.010				485
	490			10	10	55	490	200		.005	.010				490
495 Bands 40° to C.A.								201		Tr	.005				495
				10	10	66	500	202		.005	.010				500
	500							202		.005	.005				505
				10	10	64	510	204		NF	NF				510
512' Bands 50° to C.A.	510							205		NF	NF				515
515.5'-522.5' [illegible] Quartzite Vitreous Qtz [illegible] FCTS Hvy Rehealed by Qtz ± Pyrite [illegible] 25-35°; 25-20° [illegible] 2-3° [illegible] Qtz Granular [illegible] FCT [illegible] w/ $CaCO_3$, Cockt + Jaro 5° to C.A.			515.5-522.5' <1% Pyrite [illegible] Qtz veinlets <5mm + 2mm	10	10	68	520	206		NF	NF				520
522.5-523.3' Conglomerate [illegible]	520		522.5'-523.5' 1-2% Pyrite + 2-5% Magnetite [illegible]					207		NF	NF				520
523.3'-635' PRECAMBRIAN METAMORPHIC ROCKS 523.3'-528.5' Lt GY Massive Chert w/ thin (1-2") Qtz Mica Schist Bands (~10% of rock in interval) FCTS Hvy @ 5-10°; 25-40°			523.3'-528.5' 1-2% Pyrite + 2-3% Magnetite FN GRND aggregates erratically dist along FCTS and around inclusions of schist altered to chlorite.	9	9	49	530	208		NF	NF				520
530.5' 532.4'-539' Brecciated Qtz-Mica Schist Upper contact approx. 50° to C.A. Lower contact approx. 45° to C.A.; Intense, Fractured & Brecciated [illegible] Lt & Dk BRN Qtz-Biotite-Musc Schist with qtz [illegible] fragments [illegible] ½"-4"; Rotated foliation wrist foliation above & below. FCTS Hvy NW FCT ZONE?			528.5'-532.4' <1% Pyrite disseminated 532.4-539' 3-5% Pyrite + 1-2% Galena + 1% ± Sphal. BRECCIA Rehealed w/ Qtz; Sulphides occur as v. FN GRN disc. crystals and crystal aggregates later FCTS cutting Schist & Breccia rehealed w/ $CaCO_3$ + Pyrite FCTS @ 35-45° to C.A.	10	10	77	540	209		.005	Tr				520
528.5'-550.8' Qtz-MICA SCHIST 5-15° Foliation Lt-Dk BRN; FN-Med GRN Banded Schist w/ Lt-Med GY chert(?) bands; generally 1mm-3mm of occasional bands up to 1" FCTS Mod cutting foliation @ 40°-50°; 5°-10°	540		FCTS w/ $CaCO_3$ ~ NW Trend? eg. @ 541' & 542' (35° & 40° to CA)	2				210		NF	NF				540
								211		NF	Tr				

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG (FCT)	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHML Au	SHML Au	SHML Ag			BOX
546' foliation 30° 528.6'-550.8' Qtz-Mica Schist as below															545
								212		NF	NF				
	550						550								550
550.8'-583.5' Amphibolite DK GY to DK GRN GY "Bleached" to Md GRN GY & Lt Med GRN along FCTS, FN GRND composed of 70-75% hornblende & 25-30% Feldspar, w/ 1" to 1' Vein Qtz lenses ≈ 5% of rock in interval. 550.8'-568' FCT Md @ 35° 20°-25° Rehealed w/ Magnetite + Pyrite + $CaCO_3$			550.8'-575' 2-3% Pyrite + 3-5% Magnetite disc as FN GRN veins throughout and in Rehealed FCTS w/ $CaCO_3$ + Qtz.					213		NF	NF				555
					10	10	67								
								214		.008	.008				
	560						560								560
563' 8" of vein qtz															
563 foliation 30° to C.A.			575'-583.5' 1-2% Pyrite disc. and erratically dist in & along FCTS w/ Tr. Amts of Magnetite; $CaCO_3$ Fills most of FCTS.					215		.005	.005				565
					10	10	78								
568'-569' Brecciated Amphibolite upper contact ~50° Lower Contact ~45° NW FCT BRECIATED FRAGMENTS, Amphibolite; Silicified 5% = 4" of vein qtz. 570.5-6" of vein qtz								216		.015	.015				
	570						570								570
574' Flow 30° to C.A. 574.5 3" of vein qtz			572' 20-25% MoS_2 + Magnetite (20-25%) + 1-2% Pyrite + $CaCO_3$ FCT 35° to C.A. MoS_2 as irreg blebs along FCT (2mm wide)					217		Tr	NF				575
569'-583.5' FCT HVY-INTENSE 5-10°; 30-35°; 45°-55°					10	10	63								
			578' MoS_2 + FeS_2 + $CaCO_3$ + Qtz in 1mm 55° FCT.					218		.010	.010				
	580		580'-581.5' 5° FCT 1mm Wide 5-10% ZnS + 5-10% FeS_2 + 5-10% MoS_2 + $CaCO_3$				580								580
583.5'-635' Qtz-MICA SCHIST + Quartzite "Intend" Lt GY-L GRN GY, FN-Med GRND Qtzite & MV-Dk GRN Qtz, Biotite, Musc Schist. (Beds 2mm-15cm) Qtzite Beds 1cm-1m. Quartzite Lt-md GRN GY color adjacent to FCTS from Chlor? Schist "Bleached" to Lt BRN FCT Mod. 583.5'-600' @ 40°-45° & 10-15° FCTS thin ≤ .5-1mm rehealed w/ $CaCO_3$ + Qtz + Chlor + Pyrite.			582'-582.5' .5mm-2mm 5% CA FCT Rehealed w/ 75-80% $CaCO_3$ + 5-10% pyrite + 5-10% Sphal.					219		.050	.050				585
			583.5-635' 1-2% Pyrite + Tr. Magnetite. Erratically dist along FCTS & along foliation(?) w/ Chlor. + Qtz & $CaCO_3$. Difficult to estimate as not evenly dist. in FCTS. Generally U-FN to FN GRND. Single xtals to xstal aggregates		10	10	64								
								220		.030	.030				
	590						590								590
								221		NF	NF				595
					10	10	66								
								222		NF	NF				
	600						600								600
600'-635' FCTS HVY to Intense @ 5-15°, 35-40°, 25-30°, 75-80° .1-4mm wide, .1mm-.5mm most prevalent 600-613' FCT Intense, dominately 5-10° to C.A., Rehealed w/ $CaCO_3$ + Chlor + Pyrite; FCTS 1mm-4mm wide w/ smaller FCTS radiating outward. Slicks ~ 30-35° to C.A. on FCT Surfaces.								223		NF	-	NF			
					10	10	57								
								224		NF	-	Tr			
	610						610								610
								225		NF	-	NF			

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHPL Au	SHPL Au	SHPL Ag			BOX
PRECAMBRIAN METAMORPHIC ROCKS (583.5'-635' Bio-Musc Schist)		FCT													615
20° Foliation 5° to C.A.								226		Tr	–	Tr			
	620						620								620
								227		NF	–	NF			
															625
					10	10	80								
25° Foliation 4° to C.A.								228		NF	–	NF			
	630		635'-671' 1% Pyrite erratically dist as v. FN - FN GRND xstal & xstal aggregates w/ Chlorite + Qtz + $CaCO_3$				630								630
								229		.015	–	.205			
60° Fol. 5° to C.A.															635
635'-708' Quartzite lt GY-BLE BRN; FN-Med GRN; equigranular, Mod to well sorted w/ white .5mm-1mm porphyroblasts of K-spar & 1mm-2mm clots (porphyroblasts?) of Chlorite. Foliation weak in well sorted qtzite. Local areas of Qtz biotite schist DK BRN; formed at 642'-642'; 649-651.5; 660.5-669'. Porphyroblasts of K-spar + Chlorite have preferred orientation.					10	10	67								
								230		NF	–	NF			
	640						640								640
			642' FCT @ 60° to C.A. 3cm wide rehealed w/ 25-30% Pyrite + 5-10% MoS_2 + 25-30% $CaCO_3$ + 30-40% Qtz.					231		NF	–	Tr			
															645
649' Fol. 20° to C.A. 635'-703' FCT Avg @ 20°-25°; 5°-10°; Some 60-70° to C.A.; 20°-35°. Generally weakest & Rehealed w/ Sulphides + $CaCO_3$; 5-10° FCTS; 60°-70° FCTS have the 1mm rehealed w/ Magnetite + Chlorite + $CaCO_3$ ± Qtz					10	10	76								
								232		NF	–	NF			
	650		650'-655' 1-2% Magnetite + 1% Magnetite mostly in Qtz along margins of Chlorite Stringers.				650								650
								233		NF	–	NF			
					8	8	72								655
								234		NF	–	NF			
	660		659.5' FCT @ 20° to C.A. 1cm wide. Rehealed w/ 10-15% Pyrite + 10-15% Sphal + Tr Galena + 20-40% $CaCO_3$ + Qtz.				660								660
					5	5		235		NF	–	.200			
			664' FCT @ 35° to C.A. 10 cm wide, Rehealed w/ 20-25% Pyrite + 20-25% Argentiferous? Galena + 20-35% Sphal + 15-30% $CaCO_3$ + Qtz; Galena has very "warped" Cleavage faces. 40-50% Pyrite continues outward from thin FCT along 10° FCT, downhole for 1+ cm.											665
20° Foliation 0° to C.A.							77								
					10	10		236		NF	–	NF			
	670						670								670
			671'-678' FCTS Contain $CaCO_3$ + 2-3% Mafic rock (Sericite Tuff) + Chlorite + 1-2% Pyrite in Rock; mostly in FCTS w/ & w/o Fe Ox. TR Galena at 671'					237		NF	–	NF			
															675
							62								
			678'-683' 1% Pyrite, FN GRND; erratically dist in FCTS; Tr. MoS_2		10	10		238		NF	–	NF			
	680						680								680
			683'-685' 1% Pyrite + 2-3% Magnetite in FCTS w/ Chlorite + Qtz. Magnetite also as irreg.					239		NF	–	NF			

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run. length	Core	RQD	ANALYTICAL Sample	Interval	SHMC Au	SHMC Au	SHMC Ag			BOX
PRECAMBRIAN METAMORPHIC ROCKS (635'-703' Quartzite)		FCT	685'-702' 1-2% Pyrite crosscutting dist along FCTS w/ $CaCO_3$ + Chlor. ± Qtz.												685
					10			240		.020	–	NF			
	690						690								690
			692' FCT @ 40° to C.A. 10 cm wide Reheated w/ 35-40% Pyrite + 2-5% Sphal. + 20-25% $CaCO_3$ + Qtz + Chlor.					241		.010	–	NF			
...ation approx. ...C.A.															695
							58								
					10			242		.030	–	NF			
	700														
			702'-703' 1% MoS_2 + 1% Pyrite in thin FCTS w/ chlorite - $CaCO_3$ Pyrite + 1% in FCTS w/ MoS_2.	703											703
703' END OF HOLE				EOH											

DIAMOND DRILL HOLE LOG

Company LACANA MINING INC.

Property GILT EDGE	Hole No. DGE - 4
Location CAWRENCE CO; SOUTH DAKOTA - BEAR BUTTE MINING DIS.	Bearing at Collar S48°E
	Inclination at Collar -45°
Coord. - Collar N	
E	Length 1093 FT
Elev. - Collar	Core Size HQ (2½")
Date started 10/23/83	
Completed 11/1/83	Logged by MW

LEGEND

SURVEY

Footage	Bearing	Inclination
150'	S58°E	-43°
500'	S54°E	-41.5°
700'	S59°E	-41°
900'	S59°E	-40.5°
1093'	S59.5°E	-39°

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHMC AT 0.2 IT	SHMC AT 0.2 IT	BOX
0-21' OVERBURDEN DRILLERS USED TRI-CONE TO SOLID ROCK - CASED BEHIND - NO RECOVERY	10 20											
21'-30.5' ? SHALE + OR TRACHYTE 21'-28.5' HILY ALT. + OX RK., 90% YEL. CLAY W/ ABND JAR + MIN GOE. 10% RK FRAGS - LT. GRY TO YEL. MOD. SILICIF. + BLEACHED. 28.5'-30.5' 80% RK ? SHOR TRACHYTE 20% CLAY LT. GRY TO YEL. - BLEACHED SHP CNT @ 65°	30		21'-30.5' TR PYRITE TOTALLY OXID TO JAR + GOE. JAR 25% GOE 5% JAR OCCURS THRU-OUT GOE OCCURS ON FRACS ASSOC. W/ BXWRK ? AFT PY TR PY DISSEM IN ? TRACHYTE AT ≈ 30'		2			262	—	.045		25
					8	8		263		.050		30
30.5'-38' SHALE; FN GRN, MOD TO DK GRN GRY, MAJ. FRACS OCCUR PARALLEL TO BEDDING AT ≈ 50°, HRLINE FRAC. IS INTENSE IN STRWRK FASH. + ARE RE-HEALED HAVING JAR COATING. HVLY BROKEN CORE FROM 35.5'-37' ? FRAC. ZONE SHP CNT @ 50°			30.5'-35.5' TR-½% PY PY ON FRACS + MIN DISSEM, MNLY JAR W/ MIN GOE ON FRACS.		6	6	16	264		.065		35
38'-41.5' ? HB DIORITE + SHALE, LT-MOD GRN-GRY, NO HB ? ALT TO PY - APPEAR TO BE THIN DO SILLS IN SH., MOD TO HVY FRACS @ 0-10°, 40-60° CONT @ 50°	40		35.5'-38' 1% PY, FRAC CONT IN HVY FRAC RK-HVY JAR-GOE 38'-41.5' 7-10% PY; PY IS DISSEM & OCCURS ALONG FRACS. 39.5'-40.5' 15-20% PY ½"-1" MASSIVE PY VEIN AT 10°		6	6		265		.055	.070	40
41.5'-46' SHALE; FN GRN, OR-YEL TO MOD GRY GRN SH., BEDDING + MAJ FRACS AT 50° SHP CONT @ 60-70°			41.5'-46' 1-2% PY; HVY JAR + GOE; ON FRACS AND IN HRLN VNLTS., ORIG. PY UP TO 5%				33	266		.035		45
46'-58' QTZITE; FN TO MED GRND, LT TO MOD GRY, MASSIVE QTZITE. 46'-47.5' MOD FRACS AT 30-50° 47.5'-48' BRECCIATED W/ ARMANITIC X TALLINE GRND MX. 48'-48.5' MOD FRACS AT 30-50°	50		46'-58' 2-3% PY; MNLY FRAC. CONT., HVY JAR-GOE ON FRACS W/ BXWRKS SUGGEST UP TO 5% ORIG. PY 47.5'-48' + 48.5'-49.5'		10	10		267		.035		50
								268		.025		

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SNMC	SNMC	BOX
49.5'-58' MASSIVE QTZITE W/ MOD FRACS @ 40-60° IRREG CONT @ 40°			57.5'-58' ORIGIN. Py ≈ 15% Hvy BXWRK w/ Hvy GOE + JAR FeOx				47	269		.030		55
58'-77' ?HB DIORITE	60		58'-77' 1-3% Py 58'-58.5' ORIGIN. Py ≈ 15% Hvy BXWRK w/ Hvy GOE + JAR		10	10						60
58-61' LT. YEL GRY, BLEACHED, HIGH FeOx MOD TO HI. FRAC. AT 40-60°, 10-30° NO FRSH HB, CONT. Py CATING ? AFT HB 61-63' LT. MOD YEL GRN GRY, MOD FRAC AT 50° W/ MIN JAR + GOE, L.C. ?AFT HB AS ABOVE			58.5'-72' Py DISSEM REPL. ?HB AND ALONG FRACS. SELECT FRACS. TOTALLY OX TO GOE + JAR.		3	3	46	270		.015		65
63'-74' LT-MOD GRY. RARE RELICT HB W/ ABUND. GRAIN OX Py ? AFT HB FINGER MFH. CRUMBS W/ ≈ 3-5% LONG FRACS. LT. TO MOD FRAC MOD AT 40-60° W/ MIN FeOx ON FRAC - JAR + GOE SLTLY BROKEN CORE AT EF			72-73' 5-7% Py IN HIGH FRAC. QTZITE XENO. Py IS FRAC. CONT.		4	4		271		.015		70
74-77' LT. YEL GRY, BLEACHED, DIO, W/ MOD FeOx MOD JAR MINGOE + MOD FRAC. CONT. FRACS AT 40-60° 10-80° QTZITE XENO 72-72' SHP CONT @ 40°			74-77' TR Py; ORIGIN Py ≈ 1-3% - JAR + MIN GOE ON FRACS + IN BXWRK		3	3	44	272		.015		75
77'-101.5' QTZITE MOD GRY. FN TO MED GRAIN. QTZITE	80		77'-81' TR-1% Py; FRSH Py IS DISSEM. MATCH IS OX ON FRACS. AS GOE + JAR MIN GOE + JAR IN BXWRK		10	10		273		.025		80
77-97 LT. TO MOD. FRAC. AT 10-30° + 40-50°			81'-97' 1-3% Py; Py OCCURS ON FRACS, DISSEM IN QTZITE + AS OP. SP. FILL				50	274		.025		85
97-101.5' MOD. GRN-GRY. HIGH FRAC. MAJ. FRAC PAT AT 30-50° MOD. TO HVY GOE ON FRACS.	90		86.5-87.5' 7-10% Py. ASSOC W/ CHLOR + ?EPI. CHLOR + ?EPI SEEM TO BE ASSOC W/ OP. SP + FRAC. FROM 86.5' TO 97'.		10	10		275		.015		90
								276		.015		95
			97'-101.5' 5-7% Py Py APPEARS TO BE DISSEM DUE TO ZUCK. IN FRAC. ZUCK IN GOE + ?BLK OXIDE COATING ON Py ?TR PbS				22	277		.040		100
	100				10	10						
IRREG. CONT												
101.5-104.5' HORNFELS - ?TRACHYTE - LT TO MOD. GRN GRY, BLEACHED, HIGH FRAC. 101.5-102.5 CONGLOMERATE			101.5'-104.5' 3-5% Py; Py ON FRACS + OP. SP. FILL - DUR OX COAT + ?TR PbS					278		.025		105
IRREG. CONT.			104.5'-106' 5-7% Py; Py IS DISSEM AS CUBES ON FRACS + AS OP. SP. FILL - MINOR OX		8	8	32	279		.035		110
104.5'-167' TRACHYTE PORPHYRY												
104.5'-112' LT TO MOD GRN GRY W/ 30-40% FELDSPAR PHENCS UP TO 1/4-1/2", 1-125", HIGH FRAC. AT 30-40°	110		106'-116' 2-3% Py; Py AS ABOVE. 20-30% OF Py HAS AN IRREG. SHEEN BLUE-GRAY TARNISH TO A BLK OX. COAT		8	8		280		.030		115
112-116' MOD GRN GRY W/ 30-40% FELDSP PHENCS UP TO 1/8" DIA. VERY MASSIVE GRAY FRAC. AT 30-40°, 60°							36					
116-120' SAB W/ MOD FRAC AT 10-15° + 50-60°			116-117' 1-2% Py - AS ABOVE					281		.035		120
			117-120' 5-7% Py - AS ABOVE TARNISHED Py AS ABOVE UP TO 50%									
120-164' LT TO MED GRN GRY W/ 30-40% FELDSPAR PHENCS, LTLY FRAC.	120		120-122' 1-3% Py AS ABOVE		4	4						
			122-125' 2-4% Py AS ABOVE					282		.025		