LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	RQD %	ANALYTICAL Sample	Interval	SHMC					BO
BRECCIATED TRACHYTE cont. rehealed breccia? – rhld by hydrothermal gangues. Lower Contact Sharp @45°	270				10	10	49 / 270	526		.005					270
-270' TRACHYTE PORPHYRY conts.			270'-271.5' 1-3mm FCT @ 5° to C.A.; RHLD w/ 40-50% Fluorite + 40-50% Pyrite + Qtz + Clay.					527		TR					275
	280				10	10	45 / 280	528		.025	.02				280
								529		.015	.010				285
	290				10	10	66 / 290	530		.015					290
293'-308' Mod to Strg Argillic Alt & Silicification w/ Tr. to No Lt yell pyroph All white clay + Lt GY silicified Trachyte and ≤1mm wide qtz veins 5°-15° to C.A. w/ Pyrite ± Fluorite.								531		.005					295
	300				10	10	57 / 300	532		NF					300
			303'-308' Lt ORG BRN FeOx (Goeth) on FCTS. w/ diss Pyrite between FCTS (2-4%)					533		.010	.005				305
308'-326' INTNSLY FCTD & Clay GOUGE FCTS @ 35°-45° 10-20°; & 50°-60° to C.A. w/ irreg; non linear Stkwk FCTS (≤.5mm).	310		308'-314.5' Pervasive ORG BRN Goeth. staining Highly broken rock & clay gouge. Tr. (<½%) diss. v. FN GRND pyrite in small, bleached, unstained Trachyte.		6.5	6.5	36 / 310	534		.010	.015				310
GOUGE 314.5'-318' INTNSLY Altered to Clay w/ Faint Slicks on FCT 10° to C.A.; Slicks 85° to C.A. ~ ⊥ to FCT FACE @ 40° to C.A.			314.5'-318' CLAY GOUGE + 15-25% Pyrite – No FeOx To 320', STRG Alt. to Clay + Pyroph.		5	3.5	29	535		.01					315
	320		318-320' 3-5% pyrite diss and on FCTS & as aggregates of v. Fine GRND Pyrite replacing Feld spar phenos		8.5	8.5	320	536		.005					320
326'-433' Hvy FCTING; FCTS ≤1mm wide; FCT. @ 329' 5mm wide, rhld w/ FeS2 + CaF2; FCTS @ 5°-15°, 30°-45°; & 50°-60°; Spacing ≤1-3"					3	3	37	537		TR					325
326'-450' INTENSE ARGILLIC to POTASSIC?. Alt & Silicification. Feldspars ≤5mm partially to completely altered to clay; apple to chlorite grn pyroph in FCTS w/ pyrite & white to Lt GY adularia + qtz in FCTS & open space fillings. Adularia xstals sub-euhedral 1mm - 5mm long.	330		326'-401' 2-3% Pyrite + Tr-½% purple Fluorite. Fluorite found only in FCTS & open space fillings w/ pyrite and adularia. Pyrite as diss. xstals and aggregates; aggregates are of v. FN GRN xstals. Pyrite in FCTS Range from v. FN - FN GRN xstals w/ Pyroph. Aggregates		7	7	330	538		TR	NF				330
								539		NF					335

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG (FCTS)	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SKMC					BOX
			404'- 414' Mod - Hvy Goeth + Jaro + 1% diss Pyrite. FeOx in FCTS to pervasive always FCTS. Pyrite as aggregates of v fine - fine GRND xstals diss in unstained Trach.		10	10	67	554		TR	NF				410
	410						410								
-413.5' 4" x > 3" vug lined w/ 1-5mm xstals of adularia.			413.5'; 4" by >3" vug lined w/ 1mm - 5mm xstals of adularia -					555		NF					415
					10	10	83	556		NF					420
	420						420								
								557		NF					425
					10	10	70	558		NF					430
	430		429'- 434' Mod - Hvy Goeth + Jaro.				430								
433' - 449' FCTS HVY - INTNSE w/ increase in relative % & size of open spaces along FCTS, 2 sets? of 25-35° FCTS intersect & 10-15°; & 50-60° FCTS. FCT Spacing ~ ½" - 3" 433' - 439' INTENSLY FCTD TO FRGMNTD w/ ABNDT OPEN SPACES & OPEN SPACE FILLINGS of FeOx + Pyrite + Qtz + Fluorite. Spaces range from approx. ½ - 4 cm; part - Tot filled.								559		TR					435
					10	10	62	560		NF					440
	440						440								
								561		.025					445
					10	10	90	562		.030					450
449' - 485 FCTS Mod - Hvy @ 10°-15°; 30°-40°; 50-60° to C.A. Spacing 1" - 6", FCTS RENLD w/ Pyrite + Chlorite? ± Qtz + Clay (kaol?)	450						450								
								563		.015					455
					10	10	66	564		.010					460
	460						460								
								565		.020					465
					10	10	44	566		.020					470
	470						470								
								567		.015					475

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG (FCTS)	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHMC Au	SHMC Au				B
							78								
					10	10		568		.008	.008				
	480						480								48
								569		.008	.008				
485 - 511.5' FCT HUY @ 5°-15°, 30°-40°, 45°-60° FOCIA w/ Mod ABNDT OPEN Spaces along FCTS. Part-Tot filled w/ Qtz + Pyrite + Clay FCT Spacing 1/2" - 3" 501-511.5 High'l ABNDT OPEN Spaces 1mm - >1cm							58								41
					10	10		570		.005	.005				
	490						490								49
								571		.010	.010				
							42								49
					10	10		572		NF	NF				
	500						500								50
								573		.015	.015				
							80								50
					10	10		574		Tr	.003				
	510						510								51
511.5 - 518.5 Brx FCTS very thin & tight @ 30-40°, ABNDT OPEN Spaces around xenoliths								575		NF	NF				
							86								51
					10	10		576		Tr	NF				
518.5' - 550' FCTS MOD - HUY @ 5°-10°, 35°-45°, 5°-10° FCTS very continuous, e.g. FCT from 532'-539' Ranging from 1mm-1cm wide filled w/ Dk Brn Clay + Pyrite Spacing on 35°-45° FCTS approx. 3"-6" FCTS generally ≤ 1mm wide.	520						520								52
								577		NF	NF				
							42								52
					10	10		578		NF	NF				
	530						530								53
								579		Tr	.005				
															53
							30								
					10	10		580		.010	.010				
	540						540								54
								581		NF	NF				
															54

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG (FCTS)	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHMC Au	SHMC Au				BOX
							53								
					10	10		582		NF	NF				
	550						550								550
550'-664' FCTS MOD @ 40°-50°; 65°-75°; 5°-15° To C.A. (≤ 1mm wide). Spacing approx. 6"-12". FCTS GENERALLY RHLD w/ Pyrite + FeOx + Chlorite ? (Dk Chlorite GRN Mineral).								583		NF	NF				
							84								
					10	10		584		NF	NF				
	560						560								560
562-564' "Stockwork" FCTS; FCTS 5°-15° to C.A. RHLD w/ Pyrite; FCTS ≤ 1mm - 3mm wide								585		NF	NF				
							80								
					10	10		586		NF	NF				
	570						570								570
								587		NF	NF				
															575
							98								
					10	10		588		NF	NF				
	580						580								580
								589		NF	NF				
															585
							61								
587.5 3cm wide FCT @ 70° to C.A. w/ Dk ORG-BRN to Dk BRN Goeth. filling FCT.					10	10		590		NF	NF				
	590						590								590
								591		NF	NF				
															595
							62								
					10			592		NF	NF				
	600						600								600
								593		NF	NF				
															605
							69								
					10	10		594		NF	NF				
	610						610								610
								595		NF	NF				
							81								615

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG FCTS	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval	SHMC Au	SHMC Au				BOX
							81	596		.005	.005				
	620				10	10	620								620
								597		NF	NF				625
							72	598		.010	.005				
	630				10	10	630								630
								599		Tr	Tr				635
						MIS-MATCH	42	600		.010	.025				
	640				10	9.5	640								640
								601		NF	NF				645
							75	602		NF	NF				
	650				10	10	650								650
								603		NF	NF				655
							70	604		NF	NF				
	660				10	10	660								660
664'-675 MOD-HVY FCTS @ 35-45° 5-15°; 55-65° to C.A. 35-45° FCTS dominate w/ 3"-6" intervals of 40° to C.A. FCTS (intervals have FCT spacings of 1/2-1/2") Intervals occur 1-2/2'.								605		NF	NF				665
							81	606		NF	NF				
	670				10	10	670								670
								607		[illegible]	[illegible]				675
675-716.5 FCTS MOD @ 35-45° & 15°-25° to C.A. FCTS ≤ 1mm wide; Rarely >1mm. Spacing approx. 6"-12"							82	608		[illegible]	[illegible]				
	680				8.5	8.5	680								680
								609		[illegible]	[illegible]				
					10	10	69								685

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LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG FCTS	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval						BOX
							69								
					10	10	690	610		NF	NF				690
	690														
								611		NF	NF				695
					10	10	89	612		NF	NF				700
	700						700								
								613		NF	NF				705
					10	10	81	614		NF	NF				710
	710						710								
								615		NF	NF				715
					5.5	5.5	54								
716.5'-725' FCTS HUY @15-25°; 35-45°; 50-60° to C.A. Spacing approx. 1/8"-1" from 716.5'-721'; 721'-725' spacing approx. 1"-3". FCTS ≤ 1mm ea.								616		NF	NF				720
	720				5	4.5	720								
								617		NF	NF				725
725'-809' FCTS MOD @ 35°-45°; 15°-25°; 50°-60° to C.A.; Spacing approx. 3"-6" to R; ≤ 1mm ea.; w/ 1-2" INTERVALS of 1/2"-1" spaced FCTS - Spaced ~ 2' apart Between 725-735'.							48								
					10	10		618		NF	NF				730
	730						730								
								619		NF	NF				735
					7	7	61								
								620		NF	NF				740
	740						740								
								621		NF	NF				745
					10	10	89								
								622		NF	NF				750
	750						750								
								623		NF	NF				755
					10	10	93								

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LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG FCTS	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval						BO
					10	10	93	624		NF	NF				
	760						760								760
					10	10	79	625		NF	NF				765
								626		NF	NF				
	770						770								770
					10	10	89	627		NF	NF				775
778' Contact sharp @ ~45° to C.A.								628		NF	NF				
	780						780								780
778' - 791' 20-25% PC inclusions ranging from ≤1cm - 9+ cm.					10	10	82	629		NF	NF				785
								630		.020	.020				
	790						790								790
					10	10	98	631		.010	.010				795
								632		.010	.010				
	800						800								800
809'-842 FCTS Hvy @ esp. 5-10% w/ 30-40° & 58-60° FCTS. 5-10° FCTS spaced 1/4" - 1/2" chld w/ qtz + pyr. be chlor? Other FCTS spaced approx 1" - 3"					10	10	83	633		.018	.018				805
								634		.020	.020				
	810						810								810
					10	10	78	635		.008	.008				815
								636		Tr	Tr				
	820						820								820
					10	10	10	637		[illegible]	[illegible]				82

LITHOLOGY, ALTERATION, MISC.	FT.	GRAPHIC LOG	MINERALIZATION	RECOVERY Run	Run length	Core	RQD	ANALYTICAL Sample	Interval						BOX
		FCTS						638		.020	.020				
829'-832' Intensely broken rubble	830				3	3	830								830
832'-842 Brecciated to fragmented along FCTS 5-10° to C.A. w/ ABNDT Pt xenos & other Porph(?)								639		.005	[illegible]				835
					10	10	77	640		.020	.020				
	840						840								840
842'-956 FCTS Mod @ 28-40°; 50-60°; 5°-15° to C.A. spacing 1"-6"; FCTS generally ≤ 1mm wide; RHLD Tot to part. w/ Pyrite + chlorite(?) ± Fluorite ± Qtz ± Goeth (in Jr amounts on FCT faces).								641		.020	.020				845
					10	10	73	642		.010	.010				
	850						850								850
								643		.095	.095				
855-856' 1-2cm wide qtz vein 15° to C.A.			859'-862' ABNDT open space fillings along FCTS @ 10-15° & 50-60° to C.A. FCTS range from 1mm - 5mm wide.		10	10	75	644		.025	.025				855
	860						860								860
								645		.025	.025				
					10	10	85	646		.015	.015				865
	870						870								870
								647		.010	.010				
					10	10	90	648		.010	.010				875
	880						880								880
								649		.018	.018				
					11	11	94	650		.030	.030				885
	890						890								890
								651		.020	.020				
							84								895