

COMPOSITE DRILL LOG

CORE SIZE : **BQ** SCALE : **1:100** PROJECT : **Deer Park** HOLE No. : **DP-14 extension**
 CASING COLLAR ELEV. : **1555.5m** GROUND ELEV. : **1555m** DATE STARTED : **Sept 21/81** PAGE No. **51A** OF **64**
 COORDINATES : **70305 N. 70242 E.** DATE FINISHED : **Oct 12/81** REF. TO CLAIM CORNER : **400m NE of LCPe 038.1**
 INCLINATION : **-70°** AZIMUTH : **180°** TOTAL DEPTH : **951.6** LOGGED BY : **T. Pollock**

DEPTH (M)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	Silica	Sericite	Clay													Chalcopyrite	Mo	Zn	W	Fl
							DESCRIPTIVE GEOLOGY													
762																				
763																				
764							Quartz, Feldspar porphyry dykes light to dark green, 1/2 v.f. py, very hard, occasional hairlike py inlt		952	1%	NIL		47824			762.6	2	80	7	1950
765																				

NE 1/4 SEC 22 T14N R10E
 DEER PARK
 MOUNTAIN BRANCH
 DISTRICT OF COLUMBIA
10301
PART
2822

weak to mod.
 py

COMPOSITE DRILL LOG

CORE SIZE : B4 SCALE : 1:100 PROJECT : Deer Park
 CASING COLLAR ELEV.: GROUND ELEV.: 1555m DATE STARTED : Sept 21/81 HOLE No. : DP-14
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 PAGE No. 52 of 64
 INCLINATION : -70 AZIMUTH : 180° TOTAL DEPTH : 951.6 m REF. TO CLAIM CORNER : 400m NE of CPE 03
 LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	Silica	Sericite	Clay	Chlorite													Mo	Zn	W	Fl	
765							Dike contact @ 45° Pink Granite									765					
766							- pink, hard, coarse grained, all matrix			7660	61.5										
767							qtz stringers in py chloritized, weakly magnetic, 1-1.5% diss. hematite w/ trace mag., feldspar → min 90% K-feldspar,						NEL								
768							0.2 cm qtz in w py, tr fl, ha. 25° 767.95-768.6m Fine grained Andesite, dark green.				102					768					
769							Contact 50° mod. magnetic, acc. carb. in w py. Pink Granite														
770							30° 769.6-772.5m Fine grained Andesite			770.6					978.25			31	240	20	2900
771							- dark green, mod. magnetic, can be scratched, irregular carb-gtz, in common									771					
772																					
773							0.2 cm carb. in - lower 0.45m light green + highly pyritic ferrous avg 5%.				96.6										
774							5cm qtz in w fl. Pink Granite									774					
775							1.5cm qtz in - commonly clay altered, where this occurs the rock is white, if only weak in intensity rock is still hard, where alt.			775.9											
776							5% py., non-magnetic.											12	80	46	1400
777							10 fractures/m. 776.5-777.0: strongly clay altered, rock can be squeezed by hand.			776.5	81.8	5%			778.26						
778																777					
779							- although rock is white, it can just be 0.2 cm qtz in. barely if at all scratched.			777.8	65.7										
780							3 fractures/m. - diss hem, also fine mag. looking specks but not magnetic, few veins.				97.5	2-4%				780					

COMPOSITE DRILL LOG

CORE SIZE : Bφ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV.: GROUND ELEV.: 1555 M DATE STARTED : PAGE No. 53 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER : 400 M NE of LEP 038.
 INCLINATION : -90° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	Silica	Serpentine	Clay	Chlorite													Mo	Zn	W	Fl
780																780				
781																781				
782																782				
783																783				
784																784				
785																785				
786																786				
787																787				
788																788				
789																789				
790																790				
791																791				
792																792				
793																793				
794																794				
795																795				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV.: GROUND ELEV.: 1555 M DATE STARTED : DATE FINISHED : Oct 12/81 PAGE No. 54 of 64
 COORDINATES : 70305 N. 70242 E. TOTAL DEPTH : 951.6 m REF. TO CLAIM CORNER : 100M NE of LCP@038.5
 INCLINATION : -70° AZIMUTH : 180° LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
795							Pink Granite									795				
796							-similar to above, unaltered			100										
797							-gtz easily visible now unlike earlier, quite magnetic. trace py			100										
798							short fractures most matrix alt. to chl in epid.			83.3										
799							trace black, vfg, rounded xenolith.			100										
800							0.1 gtz, m in py + pl.			100										
801	weak	weak					0.5 m gtz, m in brecciated clay alt gtz. ← where clay altered non-magnetic, 4% py, white.			95				47830			5	66	10	1500
802																				
803										92										
804							short fractured, avg 0.5 cm wide. ← highly fractured - like pocket chips			55.6										
805																				
806							0.2 m gtz, m.			96.9				47831			5	80	1	1550
807	weak	weak					0.4 m gtz, m. s.g. although alt, grain boundaries still easily visible.			3%										
808																				
809							← trace disc. no sheet fracturing			95.7										
810							weakly magnetic													

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV. : GROUND ELEV.: 1555. m DATE STARTED : PAGE No. 55 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER: 400m NE of LCP @ 033
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI	
810																					
811																					
812					mod to strong			Pink Granite - pink, hard, light grey rounded, f.g. 3cm, f.g. red xenoliths common.		95.7	1%	NEL	47832			810					
813					mod to strong			dike 5 flow banding - magnetic, mafics mod. alt. to chl plus 23 fractures/m spid.		812.2							2	90	1	1550	
814					mod to strong			- all fracturing @ 90° to core axis		814.2											
815					mod to strong			11" sheet fracturing Dil on g.f. m.		814.1			NEL								
816					mod to strong					104											
817					mod to strong																
818					mod to strong			very few veins		818.0			NEL	47833			3.	40	1	1500	
819					mod to strong					15.4											
820					mod to strong			818-825.5 m - strongly broken to small pieces.		817.3											
821					mod to strong			- locally f.g.		31.3			NEL								
822					mod to strong			sheet fractured 11 fractures/10cm chip-like pieces, as thin as 0.2 cm, avg 0.5 cm.		820.8											
823					mod to strong					109											
824					mod to strong					107.7											
825					mod to strong					823.2			NEL	47834			4	40	1	1650	
					mod to strong					16.6											
					mod to strong					821.1											
					mod to strong					50											

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV: GROUND ELEV: 1555m. DATE STARTED : PAGE No. 58 of 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER : 400m NE of LCP @ 038.
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. B. Lock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
825										825										
826																				
827																				
828																				
829																				
830																				
831																				
832																				
833																				
834																				
835																				
836																				
837																				
838																				
839																				
840																				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV. : GROUND ELEV. : 1555. m DATE STARTED : PAGE No. 57 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER : 400 m NE of LCP@038:
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERPICITE	CLAY	CHLORITE													Mg	Zn	W	Fl
840																840	Mg	Zn	W	Fl
841					mod - strong			1cm red aplite dyke - Pink Granite												
842					mod - strong			Bl on qtz-dk mlt - hard, e.g., qt, easily visible in the rock now 10-15%, weakly magnetic, 15 fractures/m - fine qtz-dk mlt ± mag. common. - minor diss. hem.		91.1		Tr	NEL	47837		842	6	52	6	1600
843					mod - strong			-843-843.2 - sand.		82.9 83.0						843				
844					mod - strong					70.6										
845					mod - strong			3 small glaucous to pyr. hem. - trace mo is altered rock.		84.7 84.8 84.9		Tr								
846					mod - strong					66.7						846				
847					mod - strong			-well broken, fractures avg. 5m apart, biotite moderately alt. to chlorite magnetic, hard!												
848					mod - strong											848	2	44	2	1450
849					mod - strong					61.3						849				
850					mod - strong															
851					mod - strong															
852					mod - strong			stockwork dk mlt		85.7						852				
853					mod - strong			- 1 fracture/meter, weakly magnetic, homogeneous pink granite, biotite weakly to mod. alt. to chl.												
854					mod - strong			- rare black v.g., rounded xenoliths, e.g. versions of pink granite in small dykes (< 3m) common.		96.8						854	1	44	1	1450
855					mod - strong											855				

COMPOSITE DRILL LOG

CORE SIZE : BQ
 SCALE : 1:100
 CASING COLLAR ELEV. :
 GROUND ELEV. : 1555
 COORDINATES : 70305 N. 70242 E.
 INCLINATION : -70°
 AZIMUTH : 180°

PROJECT : Deer Park
 DATE STARTED :
 DATE FINISHED : Oct 12/81
 TOTAL DEPTH : 951.6 m

HOLE No. : DP-14
 PAGE No. 50 OF 64
 REF. TO CLAIM CORNER : 400M NE PLCP @ 038.5
 LOGGED BY : T Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	F1	
855								DESCRIPTIVE GEOLOGY													
856								Pink Garnite													
857								0.1 cm gtz - chl in.		96.8		ND									
858								- similar to above, 858.5 - 860.0m: slightly fg. than usual w a speckled texture from fine biotite, bio mod. alt. to chl + epid., magnetic w diss sph.		858.9		Tr									
859										96.2		ND									
860										860.1		47840						4	40	1	1550
861																					
862								0.1 cm gtz - chl in.		92											
863								2 very gl. v. w. py + chl, 2m very weak clay alt. envelopes 0.2 m dark gtz in 3 py.		862.8		Tr									
864										92.9											
865								0.1 cm py + chl, very weak clay alt around in.		865.0											
866								- rare rounded, black peralith. - appears to be very fine diss sph.				ND									
867																					
868										99.7											
869																					
870																					

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Dear Park HOLE No. : DP-14
 CASING COLLAR ELEV. : GROUND ELEV. : 1555. DATE STARTED : PAGE No. 59 of 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER : 400m NE of KCP 0385
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollock

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERPENTINE	CLAY	CHLORITE													Mo	Zn	W	FI
870																				
871							Pink Granite													
872							0.3cm gls in py - c.g., pink, hard, weakly magnetic, - py present only where rock is altered white, here the magnetite & chl. are also gone. - local zones where alt. has just started.		99.7	871.4	T	NIL		47842						
873																				
874																				
875							0.2cm gls in py ← trace mo in clay altered zone.													
876							0.3cm gls in.													
877																				
878							- 10 fractures / m													
879							1.5cm grey brecciated zone													
880																				
881							7 fractures / m 1cm grey brecciated zone 0.1cm dark grey gls in.													
882							Contact sharp @ 15°													
883							Red Aplite?													
884							- v.f.g., dark red, hard, weakly mag - commonly has flow banding - lower contact @ 11 to chl. therefore very long from 885.5 - 888.5m													
885																				

COMPOSITE DRILL LOG

CORE SIZE : 80 SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV. : GROUND ELEV.: 1555. m DATE STARTED : PAGE No. 61 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct '12/81 REF. TO CLAIM CORNER : 400m NE of LCP @ 038.
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
900							Red Granite									900				
901							- similar to above													
902										100	Tr	NEL		47847			3	75	5	1150
903										82.8		NEL				903				
904																				
905							shut fractures	- locally rock has very weak clay alteration.												
906							5m red aplite dyke									906				
907																				
908							core strongly broken by shut fractures, where this occurs 10 fractures / 10cm.							47848			1	52	1	1100
909																909				
910																				
911																				
912							- rare feld. prp. fragment.													
913																				
914							0.3cm barren qtz. m. 10cm weak clay alt. env.							47849			2	62	6	1300
915							1.5cm pink aplite m.									915				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. :
 CASING COLLAR ELEV.: GROUND ELEV.: 1555m DATE STARTED : PAGE No. 62 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER : 400m NE of LCP @ 0385
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERPENTINE	CLAY	CHLORITE													Mg	Zn	W	FI
915																915	Mg	Zn	W	FI
916																				
917																				
918																				
919																				
920																				
921																				
922																				
923																				
924																				
925																				
926																				
927																				
928																				
929																				
930																				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Dear Park HOLE No. : DP-14
 CASING COLLAR ELEV.: GROUND ELEV.: 1555 m DATE STARTED : PAGE No. 63 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER: 400m NE of KCP @ 038.5
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	U	FI	
930								Red Granite		9302						930					
931								930.3 - 931.5 - mixture of red granite									28	53	15	1650	
932								0.2 cm qty. m. + red granite		99				47852							
933								17 fractures / m		9333						933					
934																					
935								- core here is quite competent.													
936								fractures avg. 1 in 15 m.								936					
937								0.3 cm qty. m. - rock still has fine resinous grains could be sph or sphene													
938								2cm start of clay alt around wt.		98.5				47853			17	48	6	1500	
939								Trace diss mo.								939					
940										939.9											
941								0.2 cm qty. m. very weak clay alt. ev. - definite clay alteration associated													
942								chl coated fracture w/ gty. vns													
943								10um and. prop. dya or xasolith.													
944								Parallel 0.2 cm qty. m.		943						942					
945								- locally very weak clay alteration						47854			20	46	5	1600	
								Contact @ 10°													
								Red Aplite dya								945					

COMPOSITE DRILL LOG

CORE SIZE : 13Q SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-14
 CASING COLLAR ELEV : 1555.5m GROUND ELEV : 1555m DATE STARTED : Sept 21/81 PAGE No. 64 OF 64
 COORDINATES : 70305 N. 70242 E. DATE FINISHED : Oct 12/81 REF. TO CLAIM CORNER : 400m NE of LCP @ 038.5°
 INCLINATION : -70° AZIMUTH : 180° TOTAL DEPTH : 951.6 m LOGGED BY : T. Pollack

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
945								Contact sharp @ 10° Red Aplite dyke		945.2						945				
946								Pink Granite			0.5									
947								- trace diss. mo., most fractures still												
948								0.2 um qtz - dl in L to CA. 5 fractures/m.												
949								cuts a thin pink aplite dyke fractures at 4's to CA are generally along dl. v. thin.		98						948				
950								fracture in minor dl. - almost all feld. is K-feldspar									45	45	6	1700
951																				
952								End of hole 951.6 m (3122 ft)												

MINING DEPARTMENT
 10301

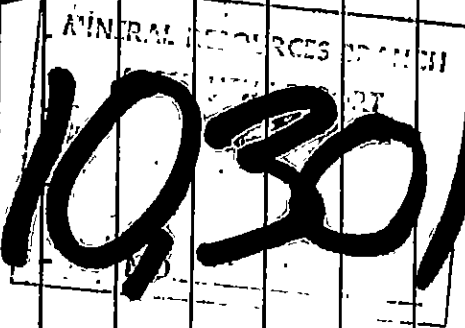
PART 2 of 2

COMPOSITE DRILL LOG

CORE SIZE : N.Q SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P.-15
 CASING COLLAR ELEV. : 7570.5 m GROUND ELEV. : 1570 m DATE STARTED : Oct 16/81. PAGE No. 1 OF 63
 COORDINATES : 68+56 N. 81+38 E DATE FINISHED : Nov 23/81 REF. TO CLAIM CORNER : 358m @ 96.0° from LCF
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : 932.7 m LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
0																				
1							Depth	Inclination	Azimuth											
2							304.8	-83°	218°											
3							609.6	-84°	214°											
4							801.6	-84°	225°											
5							914.4	-84°	227.5°											
6							Bio-Feld And. Porp. 20cm. Polymictic Breccia py. stringers -60-70% fragments, numerous types including andesite dyke of various types pink granite to granodiorite, matrix black colour to small pink phenos.													
7							10cm 20b dyke fragments sub-rounded to angular Dark Grey Feld Porp. 1% py as. diss. + fine stringers, tr, mo, mag, alk.													
8							Dyke unit above might be unit 19.													
9																				
10																				
11							Polymictic Breccia -rock fragments are an agglomeration of many rock types.													
12							0.6cm carb.-chl m. -matrix is a sil. dark grey green colour. -no fragments w mo. -many fractures along chl. m/ts.													
13																				
14							Contact sharp @ 80°													
15							13.9-15.67m: Biotite Andesite (5a) mag. carb. mfts, common, tr py, dark green hard.													

PART 28210301



COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1'100 PROJECT : Deer Park HOLE No. : D.P.-15
 CASING COLLAR ELEV : GROUND ELEV. : DATE STARTED : Oct 16/81. PAGE No. 2 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
15																15	Mo	Zn	WO ₃	Fl
16																				
17																				
18																				
19																				
20																				
21																				
22																				
23																				
24																				
25																				
26																				
27																				
28																				
29																				
30																				

COMPOSITE DRILL LOG

CORE SIZE : N.Q SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P.-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81. PAGE No. 3 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE												Mo	Zn	WO ₃	FI	
30							Polymictic Breccia								30	Mo	Zn	WO ₃	FI	
31							1.5cm qtz in w fl.													
32							- mag + py. in ms + Pract. 0.1cm mag-py vn.		31.7	104	Tr	47861				46	290	10	2650	
33							- occasional fragment now clay alt. - many small vnls including qtz-py, carb-fl, qtz-mo, mag dominant vns.													
34							0.4cm carb-fl m w chl env.		34.1	105										
35							0.4cm qtz vn w py, mag, carb, mo, hem.				Tr									
36							0.3cm carb-fl.			96.9										
37							0.2cm carb m w mag, qtz, mo. 0.5cm qtz in X-cut by hairline qtz-py vnls.													
38							0.1 qtz-mo vn 0.3cm qtz-mo vn w hem		38.3											
39							38.1-41.7m Granite Porphyry Dyke upper contact ish dyke			100		005	47862				180	95	8	2300
40							- pink, f.g. w 30% 1mm-1cm pale pink feld. phenos, some are patches of qtz, w strong chl alt., phenos do not stand out.													
41							mo, mag, py, hem. - many mag dominant vns, minor diss mo. qtz-mag vns w machl, trcp. 2% diss py		40.1	80	05	47863					2 0.160	178	5	1500
42							Lower Contact 1.5cm carb-fl vn. Mo in vnls, qtz blks + diss. Polymictic Breccia			103										
43							0.5cm mag vn w hem, mo - fresh, mo w mag in vnls, these vns cut across both breccia + dykes													
44							3cm gr. porp dyke w mo-mag vns. good diss mo in dykes.													
45							0.1cm mag-mo, qtz vn. 0.1cm granite porp. dyke w mo 0.1cm mo-mag vn.		45.1	95.2	0.7	47864					8 0.121	140	7	3200

COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81. PAGE No. 5 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SEALITE	CLAY	CHLORITE												Mo	Zn	WO ₃	Fl
60							Granite Porphyry								60	Mo	Zn	WO ₃	Fl
61							- pink, hard, fresh.												
62							- matrix f.g., locally aphanitic,												
63							- 20-25% mainly K-feld phenos, mainly subhedral, 2mm-1cm, commonly dark pink												
64							very few vns but some w white rims + dark pink cores,												
65							- weakly magnetic.												
66							- 10% mafics, very weakly alt. by chl.												
67							- trace diss pl, also diss mag.												
68							- locally the core is all grey - possibly the start of alt. but the rock is still hard.												
69							- 70+ % K-feldspar.												
70							- fractures commonly chlorite coated.												
71							1.5cm qtz vn w bio-feld and poep fragment												
72							rounded v.t.g. salt + pepper fragments seen												
73							rock very consistent, occasional grey zone, fractures @ 15 + 60°												
74							- very few veins.												
75																			

COMPOSITE DRILL LOG

CORE SIZE : *N.Q* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *D.P.-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81.* PAGE No. *6* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	FI
75							Granite Porphyry									75	Mo	Zn	WO ₃	FI
76										93										
77							- similar to above, local areas have very few feld phenos. - many fine qtz vns w mag			76.5			NEL	47870			14	125	45	2500
78					weak	mag, hem, fl, sph	0.5cm. vn w mag, qtz, fl, sph 0.1cm. mag vn.			109		Tr				78				
79			very weak				Qtz vnlts w mag, thin alt. env.			78.0										
80										983			NEL							
81										81.0										
82							0.5cm qtz vn w tr. fl. 0.2cm carb. vn w pl, py 0.2cm qtz vn			94.8			Tr	47871			15	75	10	1400
83					weak	mo														
84							- matrix to the phenos now medium grained. - trace diss mo, quite magnetic. - rare andesite type fragments			84.1						84				
85										100										
86													NEL							
87										86.9						87				
88					weak	py														
89			very weak				- no veins, quite homogenous looking, trace py,			99		Tr		47872			18	54	5	1300
90										89.1						90				

COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81. PAGE No. 7 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	SALICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Zn	
90																					
91							Granite Porphyry														
92					weak		-mg. matrix 20% dark pink K-feld. phenos, either all dark pink or light light pink rims & dark centers.			98.1			NIL								
93			weak				no veins. alt. to chl.			93.0	Tr										
94					weak		- quite magnetic														
95							94.7-95.1m - matrix f.g.			103				47873				7	68	3	1100
96							-very homogenous looking, 2 fractures 1m. fractures @ 70°+ angles to C.A.			96.0											
97																					
98										100											
99										99.1											
100																					
101																					
102							no veins - feldspar phenos here do not stand out giving the rock a more equigranular look.			100				44874				23	58	16	1800
103			weak				- quite magnetic.			102.1											
104					weak																
105					mag.					116	Tr										

COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1:100 PROJECT : Deen Park HOLE No. : D.P.-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 8 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
105							Granite Porphyry		105.2							105	Mo	Zn	WO ₃	Fl
106																				
107							noveins - pink, hard, fresh, matrix mg. - 20-25% K-feld phenos, subhedral, dark pink, some w light pink rims.		100	Tr	NEL		47875			107.6	13	45	2	1500
108			weak				- magnetic - matic minerals generally very fine									108				
109																				
110									103											
111							- 111.05 - matrix is now f.g. very faint possible contact @ 20°		110.6							111				
112							- matrix here is much lighter than above													
113							noveins 4 fractures 1m, some shallow ones have chl.		95.9				47876			113	12	76	20	1700
114			weak						113.8							114				
115							0.3cm qtz vn w mag, hem.													
116									107											
117							- very homogenous granite porphyry - 25% subhedral dark pink K-feldspar phenos w light pink rims, 3mm-1.5cm		116.9							117				
118							- matrix mg., with fine alt. by chl.													
119							matrics, trace py, minor diss mag.		96.6	Tr	NEL		47877			119	8	65	13	1400
120							0.1cm qtz vn w mag, fl		119.8							120				

COMPOSITE DRILL LOG

CORE SIZE : N.Q.
 CASING COLLAR ELEV.:
 COORDINATES : N. E.
 INCLINATION : -80°

SCALE : 1:100
 GROUND ELEV.:
 AZIMUTH : 215°

PROJECT : Deer Park
 DATE STARTED : Oct 16/81.
 DATE FINISHED:
 TOTAL DEPTH :

HOLE No. : D.P.-15
 PAGE No. 9 OF
 REF. TO CLAIM CORNER :
 LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SERICITE	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl	
120																	Mo	Zn	WO ₃	Fl	
121							Granite Porphyry			120.4											
122							-similar to above, mafics have a definite green tinge from chl. alt.			123.4											
123							-occasional bio. andesite porphyry xenolith			103											
124							-very few veins														
125							Fracture w/ fl. chl.			123.4											
126										94.2								9	88	30	1350
127																					
128																					
129										102											
130										126.5											
131																					
132										102											
133																					
134										126.5											
135										106											

COMPOSITE DRILL LOG

CORE SIZE : N.Q.

SCALE : 1:100

PROJECT : Deer Park

HOLE No. : D.P.-15'

CASING COLLAR ELEV :

GROUND ELEV.:

DATE STARTED : Oct 16/81

PAGE No. 10 OF

COORDINATES :

N.

E.

DATE FINISHED :

REF. TO CLAIM CORNER :

INCLINATION : -80°

AZIMUTH : 915°

TOTAL DEPTH :

LOGGED BY : T Pollock

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
135								Descriptive Geology									Mo	Zn	WO ₃	Fl
136					weak	mag		Porphyritic Feld. Bio Andesite		135.6										
137								Contact @ 15° next 0.3m Prop. feld. Andesite next 0.3m same as granite below		137	100			47880			19	95	7	2300
138								137.75 - 138.7m: granite, m.g., 5%		138										
139								0.3m granite w mag in disseminations + stringers 3% mag		138.7										
140					weak	mag, fl, tr, py		Granite Porphyry		140										
141								- phenos increased to 35-40% thus decreasing the strong porphyry texture or giving it a crowded prop. look		141										
142								- mafics mod. alt. to chl plus minor epid,		142										
143								- diss mag. fl.		143										
144								- rare and xenolith		144										
145								- no veins		145										
146										146										
147					weak					147										
148					weak	mag, py, fl		148m = matrix finer grained than above, locally .5% diss py, 10-15% phenos		148										
149										149										
150										150										

COMPOSITE DRILL LOG

CORE SIZE : N.Q.
 CASING COLLAR ELEV. :
 COORDINATES : N. E.
 INCLINATION : -80°

SCALE : 1:100
 GROUND ELEV. :
 AZIMUTH : 215°

PROJECT : Deer Park
 DATE STARTED : Oct 16/81.
 DATE FINISHED :
 TOTAL DEPTH :

HOLE No. : D.P.-15
 PAGE No. 11 OF
 REF. TO CLAIM CORNER :
 LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
-150																				
-151							Granite Porphyry													
-152							- matrix now f.g., med pink colour, hard, fresh,			99.7										
-153							- weakly magnetic													
-154							0.1cm qtz vn			102										
-155							- 10% dark pink K-feldspar phenos to light pink rims.													
-156							- most of the mafics 0.5mm													
-157							- trace diss fl.													
-158																				
-159																				
-160																				
-161																				
-162																				
-163							0.2cm qtz-mag vn													
-164							- matrix here is a little coarser.													
-165							- very few veins, quite magnetic.													
							1% mag,													
							- fractures @ 15° + ~ 80°													

COMPOSITE DRILL LOG

CORE SIZE : *N.Q.* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *D.P.-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81.* PAGE No. *12* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
165								Granite Porphyry								165	Mo	Zn	WO ₃	Fl
166								- similar to above		166.1	98.7	Tr	NZL	47885		166	8	69	4	1500
167					weak															
168					weak			0.2cm qtz-mag vn												
169																				
170										169.2										
171								0.6cm qtz vn 2-0.3cm carb-chl vns.												
172																				
173																				
174								- fresh, porphyritic, hard, very little py, trace diss fl.												
175																				
176																				
177								0.3cm qtz vn w carb, fl.												
178								176-178.3m: 5% less phenos, f.g. - m.g.												
179																				
180																				

COMPOSITE DRILL LOG

CORE SIZE : N.Q.
 CASING COLLAR ELEV.:
 COORDINATES : N. E.
 INCLINATION : -80°

SCALE : 1:100
 GROUND ELEV.:
 AZIMUTH : 215°

PROJECT : Deer Park
 DATE STARTED : Oct 16/81.
 DATE FINISHED :
 TOTAL DEPTH :

HOLE No. : D.P.-15
 PAGE No. 13 OF
 REF. TO CLAIM CORNER :
 LOGGED BY : T. Pollock

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
180							Granite Porphyry									180	Mo	Zn	WO ₃	Fl
181										100										
182					weak		-10-15% subhedral K-feldspar phenos -1mm. light pink rims to dark pink cores, 3mm-1.3cm.			181.4	NEL	NEL								
183					weak	mag,	-10% mafics - generally very fine, some vlots 3mm across, weakly alt. to chl.			181						183				
184																				
185							185m → rock is getting a crowded porphyry texture, as a result the porphyry texture is not as strong.			181.4			NEL	47888		183	41	72	24	1800
186							-no veins or mo present -2 fractures/m			96.8						186				
187																				
188										187.5			NEL							
189																189				
190										102										
191							-once again amt. of phenos has lowered, mag. w few phenos, minor diss hem, py,			100.5			NEL	47889		189	83	165	20	2100
192																				
193										100						192				
194							0.2cm qtz-carb vn w py cuts off sets qtz-mag vn chl-py stringers,			103.5	.5	NEL								
195										94.2						193				

COMPOSITE DRILL LOG

CORE SIZE : *N.Q.* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *D.P.-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *14* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : m LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SEPIGITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
195							0.1cm mag vn Granite									195	Mo	Zn	WO ₃	Fl
196							0.1cm qtz-mag vn ← 1-2% diss mag, many small vnfts, mg, no phenos.		94.2					47890						
197							Contact sharp @ 20° 197.0-212.55m Fine Grained Andesite		196.6			NZL					35	90	25	2800
198							- f.g., dark green, can be scratched, - xenoliths present from the rock it intrudes. 1-2% feld. phenos		103		Tr					198				
199							- 2mm or less K-feldspar vnfts common - rare fine py, vnft. - quite magnetic		199.6			NZL								
200																				
201																201				
202																				
203							1cm granite vn. mg. w chl + epid alt		202.9			NZL		47891			7	92	15	3100
204							- granite vnfs + patches common, where the larger patches present (4+cm) the rock is sometimes pegmatitic		100							204				
205							- mafics in dyke may be weakly chloritized.		205.7			NZL								
206																				
207							0.2cm mag vn.									207				
208							dyke quite magnetic		99.4											
209							12cm granite w strong mag		208.8			NZL		47892			7	95	18	3600
210							carb stock work		102							210				

COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P.-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 15 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	Fl
210								25cm granite w/ strong mag								210				
211					weak			Fine Grained Andesite -quite magnetic												
212			weak		weak			- granite in which and has intruded has strong mag., minor py, trcp.		211.8	102		NEL							
213								Contact @ 20°								213				
214								Granite (Crowded Porphyry)												
215								-dark pink K-feldspar phenos in a lighter pink m.g. - c.g. matrix		214.9	99		NEL	47893			2	38	3	1500
216								-magnetic, -10-15% mafics partially chl. alt.								216				
217								-occasional porphyritic andesite xenolith			99									
218								-very few veins.		217.8			NEL							
219																219				
220			weak							221	100									
221								21cm S dyke					NEL	47894			1	93	3	2150
222								0.5cm carb vn.												
223								15cm S dyke								222				
223								-occasional S xenolith, 0.5% mag.												
223								-very few veins.		224	103		NEL							
224																				
225										224	100					225				

COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P.-15
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : Oct 16/81. PAGE No. 16 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILIC	SERICITE	CLAY	CHLORITE													Mo	Zn	WO ₃	FI
225							Parallel mag vns. Granite									225	Mo	Zn	WO ₃	FI
226							- varies from a crowded porphyry to a non-porphyry													
227					weak		- rare feld. pheno clay altered													
228					weak		- occasional fine mag vnlts.													
229					mag, carb															
230							0.2cm carb vn.													
231							- porphyry to crowded porphyritic texture.													
232							- locally the rock has much v.f. resinous material - could be sph.													
233							1cm pink aplite dyke sphene.													
234							- quite magnetic.													
235							0.2cm carb vn. - 2 fractures/m													
236																				
237					weak															
238					mag, fl.															
239																				
240																				

COMPOSITE DRILL LOG

CORE SIZE : N.Q. SCALE : 1:100 PROJECT : Deer Park HOLE No. : D.P.-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81. PAGE No. 17 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	Fl
240																240	Mo	Zn	W	Fl
241							Granite													
242							- prophyritic to crowded porphyry - occasional 5b or 5c xenoliths - first sign of clay alteration showing up			105										
243					weak	mag				242.2						243				
244										244.4										
245										245.1							8	58	5	1400
246										245.9						246				
247					strong	px, mp, carb	← where strongly altered the rock has an extremely qty in stockwork, feldspar is pink-white to green-white & soft			104										
248							- 2-3% py, no magnetite			248.4		2%	Tr			249				
249							- 1% carb mixed w the qty stockwork													
250										249.3										
251										249.5							>			
252					strong	px, mo, carb										252	250	61	10	1250
253							- rock can be scratched, w a clay-red colour			249.7										
254							- 2% diss py, no magnetite													
255							- locally 1% feld. phenos are clay white in a clay-red matrix			249.9		2%	Tr			255				
							- weak qty stockwork													

COMPOSITE DRILL LOG

CORE SIZE : NQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 18 OF 63
 COORDINATES : N. E. DATE FINISHED : Nov 23/81 REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : 932.7 m LOGGED BY : T. Block

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													M ₀	Z	W	F1	
255							Granite									255					
256							← crumbly, soft.														
257							- crowded porphyry texture			103			TF	47900				7	62	6	1400
258							- weakly magalitic			102											
259							- only trace py			101											
260							- matrix only weakly altered			102			NEL								
261							- homogeneous looking			101				47901				2	48	3	1100
262							very few veins			103											
263										103											
264										103											
265										103											
266										103											
267										103											
268							- fresh, no veins, rounded and xenoliths common, usually 500µ			113				47902				3	69	2	1400
269							1 fracture/m			113											
270							- 25% dark pink fld. phenos in a lighter pink mg. matrix			113											

COMPOSITE DRILL LOG

CORE SIZE : *NQ*
 CASING COLLAR ELEV.:
 COORDINATES :
 INCLINATION : *-80°*

SCALE : *1:100*
 GROUND ELEV.:
 AZIMUTH : *215°*

PROJECT : *Deer Park*
 DATE STARTED : *Oct 16/81*
 DATE FINISHED : *Nov 23/81*
 TOTAL DEPTH : *932.7 m*

HOLE No. : *DP-15*
 PAGE No. *20* OF *63*
 REF. TO CLAIM CORNER :
 LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERPENTINE	CLAY	CHLORITE													Mo	Zn	W	FI
285																				
286																				
287					<i>weak</i>			<i>Granite - crowded porphyry</i>												
288					<i>weak</i>			<i>- fresh, hard</i>												
289					<i>weak</i>			<i>- mottled light pink on dark pink (K-feldspar phenos)</i>												
290					<i>carb</i>			<i>- weakly magnetic</i>												
291					<i>carb</i>			<i>- no inclusions</i>												
292					<i>carb</i>			<i>0.5 cm carb fill from fractured granite ch) + H also</i>												
293					<i>tr H</i>			<i>- matrix varies from grey to pink,</i>												
294					<i>tr H</i>			<i>- 30-40% dark red K-feld. phenos giving the rock a crowded porphyry texture.</i>												
295					<i>weak</i>															
296					<i>weak</i>			<i>- local sections where the rock is completely grey, and py is replacing biotite, this is the beginning of clay alteration</i>												
297					<i>py/mag</i>			<i>- no mo</i>												
298																				
299								<i>- occasional 5c dyke fragment + patch (max 2m²) carb.</i>												
300																				

COMPOSITE DRILL LOG

CORE SIZE : **NQ**
 CASING COLLAR ELEV :
 COORDINATES :
 INCLINATION : **-80°**

SCALE : **1:100**
 GROUND ELEV :
 N. E.
 AZIMUTH : **215°**

PROJECT : **Deer Park**
 DATE STARTED : **Oct 16/81**
 DATE FINISHED : **Nov 23/81**
 TOTAL DEPTH : **932.7 m**

HOLE No. : **DP-15**
 PAGE No. **21** OF **63**
 REF. TO CLAIM CORNER :

LOGGED BY : **T. Pollock**

COMMENTS: **Sperry Sum test @ 304.8 m
 Inc -83°, Az 218°**

AVG. CORE REC'Y/HOLE

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHALCOPRITE											Mo	Zn	W	Fl
300							Granite - Crowded Porphyry	300.2						300				
301							- similar to above											
302					weak - mod.				97.1	.4	NIL							
303					mag py, carb, epid.									303				
304							- several 5c dyke fragments	304.3										
305									99		NIL	77908			26	95	5	1400
306														306				
307							306.5 → here the rock has weak clay alteration	306.3										
308							- pale pink to salmon pink + can just barely be scratched.		100		NIL							
309							- non-magnetic w ≈ 3% py			3%				309				
310							- in many places the rock has a brecciated look w gt plus minor carb. pilling in between angular pieces.	309.4										
311							there are also many green-white clay alt. xenoliths which are likely and fragments		96.3		NIL	47909			3	73	7	2450
312							- locally more carb. than gt in the brecciated matrix, minor fl in matrix.	312.1						312				
313																		
314							0.5 m where the rock is f.g., red but still weakly alt.		102	3%	NIL							
315														315				

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Dear Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *22* OF *63*
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : *932.7* m LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													M ₀	Zn	W	FI
315																				
316			<i>weak</i>					<i>Granite - Crowded Porphyry</i>		<i>315.5</i>	<i>29%</i>					<i>315</i>				
317			<i>weak</i>		<i>weak</i>			<i>-fine gr. carb vnlts.</i>				<i>TR</i>	<i>NIL</i>	<i>47910</i>			<i>2</i>	<i>64</i>	<i>6</i>	<i>1800</i>
318					<i>weak</i>			<i>- weakly clay altered, mottled pale pink + green.</i>		<i>103</i>										
319			<i>weak</i>					<i>- non-magnetic, 3-4% py w minor diss hem.</i>								<i>318</i>				
320								<i>- and. dyke fragments still common, (generally porp. types)</i>					<i>TR</i>							
321								<i>- irregular gr. carb vnlts w py + t/ common as well.</i>		<i>97.1</i>						<i>321</i>				
322																				
323								<i>2-3 fractures/m</i>		<i>321.6</i>			<i>NIL</i>	<i>47911</i>			<i>2</i>	<i>82</i>	<i>10</i>	<i>2250</i>
324										<i>102</i>										
325																				
326			<i>weak</i>		<i>weak</i>			<i>325.5 - 327.0: here the rock has a texture like red sst, v.g. w 7% porosity</i>		<i>324.6</i>			<i>NIL</i>							
327																				
328								<i>rounded pale green xenoliths w 2% ser + diss hem very common. no mo visible.</i>		<i>98.1</i>			<i>NIL</i>			<i>327</i>				
329																				
330										<i>102</i>			<i>NIL</i>	<i>47912</i>			<i>6</i>	<i>68</i>	<i>7</i>	<i>1200</i>

COMPOSITE DRILL LOG

CORE SIZE : NP SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : Oct 16/81 PAGE No. 23 OF 63
 COORDINATES : N. E. DATE FINISHED : Nov '23 181 REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : 932.7 m LOGGED BY : J Pollock

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	Fl	
330								Granite Crowded Prop. texture													
331					weak			20 cm dyke w red sst. texture, diss py, horn		330.7	102										
332					weak			-weakly altered by clay -biotite alt. to white clay -2-3% py, diss horn.			97.7	2.3%	NIL								
333								8cm dyke similar to above, likely aplite													
334										333.0											
335																					
336											100										
337								-locally some k-feld. phenos		336.0											
338								2 red aplite dykes are clay white + very soft similar to above (20cm) in a much harder but still weakly alt. dark red matrix.													
339								0.8 cm carb in.			96.8										
340								< many large (over areas up to 5cm ²) areas strong in gty + carb.		337.7											
341					weak to mod.			15cm red aplite w K-feld. phenos.													
342								5cm gty-carb in w py + brecciated granite			100										
343								0.5 cm carb in w gty + py		342.9	2.2										
344								much carb. in rock. - unaltered sections showing up, approaching end of clay alt.			99.3										
345																					

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : *Oct 16/81* PAGE No. *25* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERPENTINE	CLAY	CHLORITE													Mo	Zn	W	Fl
360																				
361																				
362					<i>weak</i>			<i>Granite (Grounded Porphyry)</i>												
363					<i>weak</i>			<i>- hard, fresh, similar to above.</i>												
364					<i>weak</i>			<i>- no veins,</i>												
365					<i>weak</i>			<i>- 0.2% resinous material - sometimes in diamond shapes → sphene?</i>												
366																				
367																				
368								<i>0.5cm aplite dyke w/ mag, fl, chl.</i>												
369					<i>weak</i>			<i>- local (max 5cm) patches of very c.g., similar to pegmatite w/ chl + epid.</i>												
370					<i>weak</i>			<i>1cm aplite dyke, tr py</i>												
371								<i>- fresh, hard, weakly magnetic - occasional rounded mafic xenoliths, magnetic</i>												
372																				
373																				
374																				
375																				

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : *Oct 16/81* PAGE No. *26* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : *932.7 m* LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	Fl	
375																					
376			<i>weak</i>		<i>weak</i>	<i>mag</i>		<i>Granite (Crowded Porphyry)</i>		<i>375.8</i>				<i>47920</i>				<i>8</i>	<i>265</i>	<i>3</i>	<i>1550</i>
377					<i>weak</i>	<i>py, mag</i>		<i>Contact 30°</i>													
378					<i>weak</i>			<i>376.7-3780 Fine Grained Andesite</i>		<i>375.3</i>											
379					<i>weak</i>			<i>Contact 25°</i>													
380					<i>weak</i>			<i>- Granite w crowded porphyry texture</i>		<i>379.0</i>		<i>.3</i>	<i>NIL</i>								
381								<i>- near py rns, magnetic</i>		<i>377.5</i>											
382								<i>- 20-30% dark pink k-feldspar</i>													
383								<i>- phenos in a lighter coloured m.g. matrix.</i>		<i>382.2</i>				<i>47921</i>				<i>5</i>	<i>55</i>	<i>2</i>	<i>970</i>
384								<i>- phenos commonly have white centers.</i>		<i>381.7</i>											
385								<i>2-0.2 cm gty, ms w carb + py</i>		<i>380.3</i>											
386			<i>weak</i>		<i>weak</i>	<i>py</i>		<i>7m aplite dyke</i>													
387					<i>weak</i>					<i>102</i>											
388										<i>388.3</i>				<i>47922</i>							
389								<i>similar to above</i>										<i>3</i>	<i>62</i>	<i>2</i>	<i>1400</i>
390								<i>2 fractures / m</i>		<i>387.9</i>											

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *27* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : m LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERPICITE	CLAY	CHLORITE													Mo	Zn	W	Fl
390																				
391								Granite												
392								- crowded porphyry texture												
393								- fresh, hard,												
394								- very coarse patches in large qty +												
395								f. feldspar grains, also mag, chl, epid.												
396								- local very weak clay alt. along chl filled fractures												
397								Parallel very fine												
398								chl filled fractures.												
399								0.2cm green qty in.												
400																				
401																				
402																				
403																				
404																				
405								0.5cm apite dyke in mag, horn, chl.												
								0.1cm chl alt.												

COMPOSITE DRILL LOG

CORE SIZE : NP SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 28 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
405								Granite								405				
406							0.2 cm pt. in \bar{w} mag, - crowded porphyry texture Fl, cpd - hard, fresh		98.7					47925		406	97	49	5	1900
407			weak		moderate											407				
408																408				
409																409				
410							30 cm aplite dyke									410				
411							- occasional rounded xenoliths, - some have phenos of dark mineral		100							411				
412							0.1 cm dt-py int. could be andesite fragments.							47926		412	3	35	2	1350
413							- 0.3% residues material diss in rock, could be sph, sphere?		100							413				
414																414				
415																415				
416																416				
417			weak		weak		0.2 cm pt. in \bar{w} py									417				
418																418				
419							- local sections showing the beginning of clay alt.							47927		419	1	43	4	1250
420																420				

COMPOSITE DRILL LOG

CORE SIZE : *WQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : *Oct 16/81* PAGE No. *29* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *2/50* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	F1
420																				
421								<i>Granite</i>												
422					<i>weak - mod</i>			<i>- crowded porphyry texture</i>												
423		<i>weak</i>			<i>weak - mod</i>			<i>- local sections to very weak clay alt.</i>		<i>100</i>		<i>NIL</i>								
424					<i>weak - mod</i>															
425					<i>mod</i>					<i>97.2</i>										
426								<i>disg. gyl, sph, py, mod. Grained cream colored hard dykes</i>												
427								<i>Contact 20°</i>												
428					<i>weak</i>			<i>12cm pink oplite dyke</i>												
429					<i>weak</i>			<i>- dykes weakly magnetic</i>												
430					<i>mod</i>			<i>10cm pink oplite dyke</i>												
431					<i>weak</i>			<i>1cm pink oplite dyke</i>												
432								<i>0.1cm py. in w. alt + py.</i>												
433								<i>0.2cm mag. v. / 1cm clay</i>												
434								<i>weak clay alt. around py alt. con.</i>												
435								<i>alt. con. v. alt. w. alt.</i>												
								<i>1cm pink oplite in.</i>												
								<i>431.2 - 432.3m: rock is grey, most likely the start of clay alt</i>												

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *30* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	F1
435							<i>0.2 m of vein in py</i>													
436							<i>Crossite</i>													
437							<i>- very csg. to crowded porphyry</i>													
438							<i>- mottled light + dark pink</i>													
439							<i>- occasional Sb + Se xenoliths</i>													
440							<i>- fresh, hard.</i>													
441							<i>25cm pink m.f. gylite</i>													
442							<i>dike.</i>													
443							<i>- rare Sb xenolith.</i>													
444							<i>442.8 - 448.5m</i>													
445							<i>- here the rock has a very weak porphyritic texture.</i>													
446							<i>- the rock looks like one mass of K-feldspar in patches, irregular</i>													
447							<i>was at chl, carb, mag. minor py.</i>													
448							<i>- local weak clay alt.</i>													
449																				
450																				

COMPOSITE DRILL LOG

CORE SIZE : **NQ** SCALE : **1:100** PROJECT : **Deer Park** HOLE No. : **DP-15**
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : **Oct 16/81** PAGE No. **31** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : **-80°** AZIMUTH : **215°** TOTAL DEPTH : LOGGED BY : **T. Pollock**

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS					
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI		
450																						
451			weak		mod.			Granite Contact @ 50° - crowded porphyry texture.														
452					mod.			451.2-453.9m: Fine grained andesite - dark green, mottled by dark green chl. clots, diss v.f.g. py, weakly magnetic, many irregular carb. incls.		987		5	NEL									
453					mod.					986												
454					mod.			Contact @ 30°		981												
455					mod.									47933				6	83	25	2000	
456			weak - mod.		mod.			0.3cm grey ply. in. ← rock here is green in colour + quite soft.		455.7												
457					mod.			0.6 cm ply. in. carb. - difference between alt here and above is that there is little py here, no magnetite		101												
458					mod.																	
459					mod.			3 cm broken gneiss ply. carb. - occasional xenolith. - alteration ends.		98.7												
460					mod.																	
461					mod.			0.2 cm carb. in. - very weak porphyritic texture - moderately well broken, 11 fractures		955					47934				11	145	13	1400
462					mod.					461.8												
463					mod.																	
464					mod.					101												
465					mod.					464.8												

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16 181* PAGE No. *32* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : m LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI	
465																465					
466								20 cm pink gnlite dyke. Granite w py, tr m. - crowded porphyry texture - occasional 5c xenolith.													
467								20 cm clay zone.		100		Tr		47935			13	53	12	2300	
468								← green, quite soft, locally broken or total clay zones.		100											
469								1% very fine py - one contact of alt @ 30°, but generally contacts gradual.		101		NIL									
470																					
471								0.2 cm gty m w py.													
472								0.3 cm gty m.													
473										95.8		NIL		47936			3	94	10	1550	
474								10 cm grey + white gty m w py, minor carb. - fresh, pink, hard, 0.1 cm carb m.		474											
475										97.7		NIL									
476																					
477										477.0											
478								0.3 cm gty m. ← alternating green soft and unaltered ← strong magnetite sections.													
479										100		NIL		47937			6	85	13	1600	
480								479.8m: clay alt. contact @ 60°													

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV : GROUND ELEV : DATE STARTED : *Oct 16/81* PAGE No. *33* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE												Mo	Zn	W	FI
480																			
481							<i>Granite</i>												
482							<i>- crowded porphyry</i>												
483							<i>- mainly clay altered, quite soft</i>												
484							<i>stackwork of fine 0.5-1% opx,</i>												
485							<i>dark grey plg mltz.</i>												
486							<i>1cm clay, plg zone</i>												
487							<i>3cm v.f. oplite dyke</i>												
488							<i>← rock here has a black mottling from mag, chl + fine black mltz.</i>												
489							<i>3cm oplite dyke</i>												
490							<i>1cm chl-brecciated gr. zone.</i>												
491							<i>2.2cm mag m.</i>												
492							<i>Fine Grained Andesite</i>												
493							<i>- 3% coarse diss py, 2-3% carb in irregular mts,</i>												
494							<i>492.7-494.3: dyke here has white euhedral feld. phenos in an v.f. grey soft matrix.</i>												
495							<i>2-3% fine py, strongly broken, much clay.</i>												

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *34* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-30* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS						
	SILICA	SERPICITE	CLAY	CHLORITE													Mo	Zn	W	F1			
495							Contact very irregular		495	12						495							
496							1 m part dyke has strong chl, mag, py, hem.																
497																							
498					weak		10 cm sil. zone is Granite py, mag, mo - weakly porphyritic - rock locally has an even eq. texture.		498					47940						26	1600	15	1900
499							0.2 cm dyke (green) cuts a stock work of aplite dykes (< 2cm) - magnetic, hard.																
500																							
501																							
502							40cm aplite dyke - chl-mag mltz common.																
503																							
504							0.8cm aphanitic aplite dyke																
505							15cm aplite dyke																
506					weak																		
507							0.2 cm mag.																
508																							
509																							
510																							

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *35* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SERICITE	SERPENTINE	CLAY	CHLORITE													Mo	Zn	W	FI	
510																510					
511							Granite	1cm mag-chlorite - weakly porphyritic													
512								py, sp. - fresh													
513								rare 5b or 5c xenolith.													
514																					
515								0.2cm green qtz in.													
516								← strong magnetite - rock is quite magnetic from mag, blobs, disseminations													
517																					
518								4cm beige sil zone w no ribbons and sp. patches.													
519								30cm beige to dark grey zone w diss mag, py ← 0.6 cm apfite in w of fl + mo cuts a and ? xenolith is granite													
520																					
521								1.5cm pink apfite in w mag in down center.													
522								0.2cm mag in. - the rock here is approaching an equigranular texture + is mottled white from white feldspar crystals.													
523								- rare 5b xenolith.													
524																					
525																					

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *36* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mg	Zn	Wt	F1
525																				
526							Granite													
527					weak		- weakly porphyritic to equigranular - quite magnetic - almost all feldspar is K-feldspar - max 15% qtz													
528					weak		weak stock work of mag ms. - 10% bio - 3 fractures / m													
529																				
530																				
531																				
532							local patches high in mag + py													
533							4 cm aplite dyke w mag + py													
534																				
535																				
536					weak		local very weak clay alteration.													
537					weak		0.4 cm green sil in w 2cm weak clay alt. env.													
538																				
539							10 cm aplite dyke w good diss mo + ep													
540							1.5 cm aplite dyke w mag, cp, mag minor diss mo + ep.													

COMPOSITE DRILL LOG

CORE SIZE : **N9** SCALE : **1:100** PROJECT : **Deer Park** HOLE No. : **DP-15**
 CASING COLLAR ELEV.: - GROUND ELEV.: DATE STARTED : **Oct 16/81** PAGE No. **37** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : **-80°** AZIMUTH : **215°** TOTAL DEPTH : LOGGED BY : **T. Pollock**

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mg	Zn	W	FI
540																				
541							Granite													
542					weak		- weakly porphyritic													
543					weak		- dark pink K-feldspar phenos are present but do not stand out from the matrix.			96.7										
544							1.5cm aplite dykes - core small and prop. parath.													
545							- mottled white from 10-15% whitish less than 3mm square feldspar phenos.													
546							544.4-544.8 - complete clay.			54.4				47948			12	51	7	1400
547							- few veins through this section													
548										96.9										
549																				
550							0.1cm calc-pym.													
551					weak					550.6				47949			6	28	12	1350
552							0.7cm aplite in w epid. down center.													
553																				
554							- fresh, weakly magnetic			91.4										
555																				

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *39* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : m LOGGED BY : *T. Pollock*

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	SILICA	SERICITE	CHY	CHLORITE													Mo	Zn	W	F1	
570																					
571							Granite														
572							- v.e.g to crowded porphyry - weakly magnetic dis mag, py. - generally fresh, local weak clay alt.			97.2	100		0.09								
573																					
574							0.1cm py in m mag, mag, sp.														
575										39				47953				4	150	8	380
576																					
577																					
578																					
579																					
580																					
581							580.3m - 580.8 - white aphanitic dykes in dis py, ma 0.1cm py - no in.														
582							0.2cm py in m mag, fl, mag			102				47954				3	903	6	370
583							0.1cm py in m mag, py, fl - fresh, hard,														
584							0.3cm mag in m no, sp, py														
585																					

COMPOSITE DRILL LOG

CORE SIZE : **NQ** SCALE : **1:100** PROJECT : **Deer Park** HOLE No. : **DP-15**
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : **Oct 16/81** PAGE No. **40** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : **-80°** AZIMUTH : **215°** TOTAL DEPTH : LOGGED BY : **T. Pollock**

DEPTH (M)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY													CHLORITE	M.	Zn	W
585															585				
586							Granite - clouded porphyry to v.c.g. - individual phases to do stand out												
587			weak				Diluv mag. w. hem, since there is no colour variations - basically dark pink - fresh, hard. - trace mag.		Tr	Tr		47955				1	390	5	1100
588									Tr						588				
589							Diluv mag. w. ptz mag, mag. fl. - 0.2 or less with w. mag, ep, mag. hem. fl common.												
590																			
591																			
592																			
593							- ptz easily visible in the rock now.												
594									96%				47956			7.	113	6	1300
595																			
596			weak				few veins.												
597																			
598							- minor diss hem.												
599									100										
600							599.5-600.0m: bleached, very hard.						47957			19	438	8	1150

COMPOSITE DRILL LOG

CORE SIZE : *NP* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 14/81* PAGE No. *41* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS: <i>Sperry - Sun Test @ 609.6 m</i> <i>Incl. - -84°, Azimuth - 214°</i>	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
600																				
601							<i>Granite</i>			<i>600.8</i>	<i>95</i>									
602			<i>weak</i>		<i>weak</i>		<i>diss magpy, also - has more of c.g. texture than a</i> <i>gtz in ss, to magpy. crowded porphyry texture</i> <i>1cm gtz in ss. - gtz easily seen now</i> <i>- pink, fresh, hard</i>					<i>Fr</i>	<i>.02</i>							
603							<i>0.5cm gtz in ss</i> <i>- very weakly magnetic</i> <i>- 10-15% halite - weakly chloritized</i>													
604																				
605										<i>101</i>				<i>47958</i>			<i>21</i>	<i>48</i>	<i>7</i>	<i>1050</i>
606																				
607							<i>very few veins</i>			<i>607.2</i>										
608							<i>- rare and prop. xenolith</i>													
609																				
610																				
611			<i>weak</i>							<i>109</i>				<i>47959</i>			<i>13</i>	<i>67</i>	<i>13</i>	<i>1250</i>
612					<i>weak</i>		<i>2.7cm aplite dykes, trace no. - minor diss here.</i>													
613							<i>2.5cm aplite dykes.</i>													
614										<i>613.6</i>										
615										<i>97.7</i>	<i>Fr</i>									

COMPOSITE DRILL LOG

CORE SIZE : *NQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *42* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
615																				
616							Granite													
617							- similar to above													
618							- minor diss. heavy, weakly magnetic													
619							Trace diss. ma.													
620							0.5 cm qtz-carb. in.													
621																				
622																				
623																				
624																				
625							no veins													
626							- granite, crowded porphyry texture													
627							- fresh, pink, hard.													
628							- qtz easily visible - 15%													
629							- very weakly magnetic													
630							- trace diss. hard													
							- 10% bio - partially alt. by chl.													
							- very few veins.													
							- 1-2 fractures/m													

COMPOSITE DRILL LOG

CORE SIZE : NP SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : Oct 16/81 PAGE No. 45 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	Fl
660								Granite								660				
661								- crowded porphyry texture.												
662																				
663								← weak clay alteration w 3% py and minor blss no, trace fl.												
664								3cm alt. opik dyle - occasional fine gyl salt.		100										
665																				
666								6657 - 10cm f.g. and m w much carb, totally broken		665.1 665.7	96.7									
667								0.8cm green sil. zone w fl; carb.												
668								- local sections high in matrix minerals - rock very weakly magnetic												
669								0.2cm barren gyl m.												
670																				
671																				
672								no veins												
673								- occasional matrix concentrated in vein like structures												
674								- crowded porphyry texture to v. cng.												
675								0.2cm green gyl m.												

COMPOSITE DRILL LOG

CORE SIZE : *NQ-BQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV : GROUND ELEV : DATE STARTED : *Oct 16/81* PAGE No. *47* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *J. Pollock*

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS: <i>End of NQ 692.5m</i>	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	F1	
690																					
691							<i>Granite</i>														
692							<i>- c.g., locally 15-20% qtz,</i>														
693							<i>- local patches of aplite</i>														
694							<i>occasional fine</i>														
695							<i>chl mlt.</i>														
696																					
697																					
698							<i>1cm pink aplite m.</i>														
699																					
700																					
701							<i>2cm pink aplite m.</i>														
702							<i>Contact 30°</i>														
703							<i>701.1-704.0m: appears just to be a weakly</i>														
704							<i>clay alt. version of above, still quite</i>														
705							<i>hard, 15-20% qtz w fl,</i>														
							<i>- minor diss hem, py.</i>														
							<i>Contact 40°</i>														
							<i>0.1cm qtz m.</i>														

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 48 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SEPIOLITE	CLAY	CHLORITE													Mo	Zn	W	FI	
705																					
706					weak		Granite	- local patches of solid gty in fl. - very weakly magnetic													
707										96.7	Tr			47975				19	220	11	1250
708					weak			- start of "poker chip" fracturing avg 0.6 cm/side		708		1.52									
709																					
710																					
711					strong					88.1	Tr										
712																					
713								- locally strongly broken, avg 1 fracture per 10.6 cm.		712				47976				11.	55	12	510
714										712											
715																					
716								0.3 cm gty in. 1.5 cm m-lite structure high in py.		58.1											
717					weak			- rare and. porp. xenolith.		714											
718								0.3 cm gty in.													
719								10cm sil. zone in trace mo, clay alt. env.		716				47977				32	57	15	1050
720										103											

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 79 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollack

DEPTH (M)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY													CHLOASILE	M.	Zn	W	FI
720							Granite													
721							- locally shows signs of weak clay alteration,		721.1	103		NIL								
722							- only trace magnetite			2		NIL								
723		very weak					- hard, e.g.,			96.8										
724							0.2 cm qtz in w carb. fl.		724.2				47978							
725										98.1		NIL					12	47	12	1200
726									726.3											
727							0.5 cm green qtz in													
728																				
729							- fresh, hard, unaltered.			100	Tr	NIL								
730							0.2 cm qtz in.		730.3											
731									731.2	96.7		NIL					14	440	11	1200
732																				
733							weak stockwork of qtz in ls. - weak clay alt w 2-3% py.			2-3%										
734							2-0.7 cm qtz in w minor py.			88.7		NIL								
735																				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 HOLE No. : DP-15
 COORDINATES : N. E. DATE FINISHED : PAGE No. 50 OF
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : REF. TO CLAIM CORNER :
 LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED Mo	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHALKITE													Mo	Zn	W	Fl
735										285.2						735				
736							Granite	0.2m gty m. - dark pink, fresh, hard, - weakly magnetic. - gty mltz common.												
737					weak						106			47980			6	52	8	1700
738					mod. mag					288.5						738				
739																				
740																				
741																				
742								0.3m gty m. - rare and. purp. ? xenolith.			96.2					741				
743														47981			11	72	7	1250
744										293.7						744				
745																				
746					weak			0.8m carb-fl m. - weakly altered around gty mts, very weakly magnetic			99.2									
747								10cm and. porphyry dyke.								747				
748								0.4m greenish gty m.												
749								0.4m gty m w fl.						47982			44	51	10	1400
750								this m cuts an 8cm op. like dyke.								750				

COMPOSITE DRILL LOG

CORE SIZE : **BQ** SCALE : **1/100** PROJECT : **Deer Park** HOLE No. : **DP-15**
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : **Oct 16/81** PAGE No. **51** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : **-80°** AZIMUTH : **215°** TOTAL DEPTH : LOGGED BY : **T. Pollock**

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED % M.	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	Fl
750										750										
751							5cm and prop. dyke Granite			751	107									
752							- crowded porphyry to v.c.g.													
753							- light to dark pink													
754							- fresh, hard.													
755							- very little magnetite													
756							0.2 cm gtz m.													
757							13 cm pink gplite dyke.													
758							0.4 cm gtz m w fl. local salmon pink sections but no mo.													
759																				
760																				
761																				
762																				
763																				
764																				
765							0.2 cm gtz m.													

COMPOSITE DRILL LOG

CORE SIZE : **BQ** SCALE : **1:100** PROJECT : **Deer Park** HOLE No. : **DP-15**
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : **Oct 16/81** PAGE No. **52** OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : **-80°** AZIMUTH : **215°** TOTAL DEPTH : LOGGED BY : **J. Pollock**

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SYLICA	SEALITE	CLAY	CHLORITE													Mo	Zn	W	Fl
765							11" poker chip fracturing Granite.									765				
766																				
767					med		766-769 m: feldspar is salmon pink colour, locally pegmatitic, minor py				12	NIL		47905			8	56	7	1200
768				weak			20 cm and perp. dyke.									768				
769							768.5 - 20 cm section w several quartzites and perp xenoliths.				96.4									
770																				
771										770.8						771				
772					mod															
773				weak			0.8 cm carb m. - pale pinkish-white, still quite white, minor fl.				1.5	NIL		47986			17.	78	3	1850
774							0.3 cm gty m									774				
775										98.4										
776					weak		0.2 cm gty m. 775-777 m: 6 barren gty vns 3m radius - rock shows definite signs of alteration around vns.													
777										776.9						777				
778																				
779				locally weak			fracture along a ← many fine gty stringers in alt. 0.4 cm dirty gty m w py zone			101	1%			47987			7	100	5	1900
780							779.7 - 779.9: mottled black + pink f.g. zone w large fld pheno, dyke?									780				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1/100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : Oct 16/81 PAGE No. 53 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : J. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	Fl
780																				
781								Granite												
782								- dark pink, cgy hard, generally fresh except around glz. ms where the rock has been weakly clay alt.		101	Tr		NIL							
783								0.2cm glz. m w py.		782.1										
784								2-0.3cm glz. ms w weak clay alt. env.												
785										89.8			NIL	47988			9	392	14	1350
786								Two glz. ms w fl.												
787										787.			NIL							
788																				
789								0.3cm glz. m w py, 2cm clay alt. env.												
790										100										
791								- local very weak clay alt around glz. ms.					NIL	47989			11	82	10	1500
792								0.5cm glz. m												
793								0.3cm glz. m w fl, carb. 5cm dacite porp. dyke.		793.1										
794																				
795										101			NIL							

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 54 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : m LOGGED BY : T. Pollock

COMMENTS: Sperry-Sun test @ 801.6m
 Azimuth - 225°, Inc. - 84°

AVG. CORE REC'Y/HOLE

DEPTH (m)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	DESCRIPTIVE GEOLOGY	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE												Mo	Zn	W	Fl
795																			
796								0.4cm gty m is 2cm clay at base. 0.31cm gty m.											
797					weak								47990						
798																			
799																			
800																			
801																			
802																			
803																			
804																			
805																			
806																			
807																			
808																			
809																			
810																			

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 55 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollack

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE RECY/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													M.	Zn	W	F1	
810							Granite									810					
811							0.2m gty m ← considerable fl in alt. section				2%	NSL									
812			weak																		
813										96.9						813					
814			weak																		
815							40cm gty m @ 20° w dark grey zones. 815-816.1m: dyke similar to above, has the texture of a fig. est., fine diss py, km, no visible no.			814.7		1%	T-	47993			815	29	83	13	1190
816							Contact 25:			104						816					
817										96.6											
818																					
819							0.3m gty m w py - dark pinky, fresh, hard, 2m clay alt. env. - weakly magnetic										819				
820																					
821			weak							99.2				47994			821	38	50	14	1420
822																	822				
823																					
824							- fresh, hard			823.0											
825																	825				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 56 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : m LOGGED BY : T. Pollock

DEPTH (m)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
																Mo	Zn	W	FI
825							Granite								825				
826							- c.g. / dark pink												
827							0.6 cm gty in w. neg.						47995			22	54	18	1670
828								98	1%						828				
829		weak			weak		- local weakly clay alt. sections												
830					py														
831															831				
832		weak					0.3 cm dark grey gty in.		104										
833		weak					0.3 cm grey gty in. Contact @ 10°			1.5%			47996			11.	82	8	1480
834					hem py		f.g. red splite dyke, diss hem py.		8333						834				
835							0.2 cm gty in. Contact @ 15°												
836							0.2 cm gty-fl in.												
837		weak			weak				112						837				
838					mag py														
839																			
840									840				47997			34	50	7	1250

COMPOSITE DRILL LOG

CORE SIZE : *BQ* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : *Oct 16/81* PAGE No. *57* OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *215°* TOTAL DEPTH : LOGGED BY : *T. Pollock*

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS :	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mn	Zn	W	Fl
840																				
841																				
842																				
843																				
844																				
845																				
846																				
847																				
848																				
849																				
850																				
851																				
852																				
853																				
854																				
855																				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : Oct 16/81 PAGE No. 58 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI
855																				
856																				
857			locally weak																	
858			weak																	
859																				
860																				
861																				
862																				
863																				
864																				
865																				
866																				
867																				
868																				
869																				
870																				

DESCRIPTIVE GEOLOGY

855 Pink Granite

856 - fresh, dark pink

857 - very coarse grained, could be called a crowded porphyly

858 - 10-15% of 0.2 cm carb. m. - 10% biotite, minor mag., py only where clay altered.

859 - very few veins. 0.3 cm gty m.

861 0.2 cm gty stringers in 5 cm clay alt. env.

862 local weak clay alteration generally surrounding gty veins. 0.1 cm gty m.

865 local potter chip fracturing.

867 Two 0.2 cm gty cuts in py 2 cm clay alt. env.

870 0.7 cm gty m in fl.

Mo	Zn	W	FI
6	36	8	1340
6	38	6	1180
12	38	45	1670

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 59 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : LOGGED BY : T. Pollock

DEPTH (M)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED Mo	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHALCOPRITE												Mo	Zn	W	Fl
870							Cronite								870				
871							- now strongly broken		91.4										
872							- fractures avg 0.5cm apart, some fractures are not clearly broken through.		26.7			NIL							
873							- other spots the rock is in pieces like gravel		21.1		2				873				
874							- rock is still very hard + unaltered.												
875							- poor recovery.						48003			6	35	5	1100
876									72.2						876				
877																			
878							0.4cm green qtz in clay alt. env.												
879									86.5						879				
880							- most qtz veins have clay altered envelopes												
881									80.6				48004			7	35	8	1360
882							0.2cm qtz in clay alt. env.												
883							1cm qtz - carb in 10cm clay alt. env.		92.6						882				
884																			
885															885				

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : Oct 16/81 PAGE No. 60 OF
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : m LOGGED BY : T. Pollock

DEPTH (m)	ALTERATION			FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS			
	SILICA	SERICITE	CLAY													Mo	Zn	W	FI
885							0.2 cm gtz in w 6cm clay alt. env. <i>Asprite</i>								885				
886									92.6										
887									88.4										
888							0.7 cm gtz in ← here the rock is grey, still quite hard, with gtz on stockwork, 2% Asprite, diss fl.												
889							0.6 cm gtz in		92.7										
890									889.1										
891							0.5 cm gtz in		890.3										
892							strongly fractured, locally the core is in pieces.		62.8										
893									891.8										
894									25.8										
895							0.3 cm gtz - chl in, very weak clay alt.												
896									894.9										
897									106.1										
898							0.4 cm gtz in, clay alt. minor diss hen. env.												
899									897.2										
900							← weak clay alt. env. w minor gtz veining.		83.8										

COMPOSITE DRILL LOG

CORE SIZE : SCALE : PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: GROUND ELEV.: DATE STARTED : PAGE No. *61* OF *63*
 COORDINATES : N. E. DATE FINISHED : REF. TO CLAIM CORNER :
 INCLINATION : AZIMUTH : TOTAL DEPTH : *932.7* m LOGGED BY :

DEPTH (M)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS: <i>Sperry Sur Test 914.4m</i> <i>Azimuth 227.5°, Inc -84°</i>	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE NO.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS			
	SILICA	SERICITE	CLAY	CHALCOPRITE												Mo	Zn	W	FI
900																			
901			<i>weak</i>				<i>1cm qtz - carb m.</i>												
902							<i>10 cm clay alt. zone</i>		<i>93.8</i>										
903							<i>Cranite</i>		<i>90.6</i>		<i>Tr</i>	<i>NEL</i>							
904							<i>- generally fresh, hard,</i>												
905							<i>- locally strongly broken by</i>		<i>88.2</i>										
906							<i>close fract. lines</i>												
907							<i>- weakly magnetic</i>												
908									<i>90.0</i>										
909							<i>- locally the rock has a drussy look</i>		<i>90.6</i>										
910							<i>1cm qtz m w mag.</i>												
911																			
912																			
913																			
914							<i>Parallel st. bands w fluorine Ksp.</i>												
915							<i>local very weak clay alteration</i>												

COMPOSITE DRILL LOG

CORE SIZE : BQ SCALE : 1:100 PROJECT : Deer Park HOLE No. : DP-15
 CASING COLLAR ELEV. : GROUND ELEV. : DATE STARTED : Oct 16/81 PAGE No. 62 OF 63
 COORDINATES : N. E. DATE FINISHED : Nov 23/81 REF. TO CLAIM CORNER :
 INCLINATION : -80° AZIMUTH : 215° TOTAL DEPTH : 932.7 m LOGGED BY :

DEPTH (M)	ALTERATION				FRACTURING	MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	% ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (M)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE													Mo	Zn	W	FI	
915																					
916							Granite														
917					weak		0.6 cm qtz, m 0.3 cm qtz, m	- mainly fresh, hard - local very weak clay alt.				T	T					9	70	5	1120
918							0.2 cm qtz, m			91.3											
919							Parallel qtz - chl ms, minor clay alt.			91.3			NEL								
920					strong mag																
921																					
922										93.1											
923													NEL	48011				5	52	3	1000
924										92.2											
925																					
926					weak mag					91.9			NEL								
927								- totally fresh, hard.		92.3											
928							0.2 cm qtz - chl ms py, minor - few veins. clay alt.	- weakly magnetic													
929																					
930										85.2	T		NEL	48012				3	35	3	1050

COMPOSITE DRILL LOG

CORE SIZE : *B4* SCALE : *1:100* PROJECT : *Deer Park* HOLE No. : *DP-15*
 CASING COLLAR ELEV.: *1570.5m* GROUND ELEV.: *1570. m* DATE STARTED : *Oct 16/81* PAGE No. *63* OF *63*
 COORDINATES : *68+56 N 81+38 E* DATE FINISHED : *Nov 23/81* REF. TO CLAIM CORNER :
 INCLINATION : *-80°* AZIMUTH : *295°* TOTAL DEPTH : *932.7 m* LOGGED BY : *T. Pollock*

DEPTH (m)	ALTERATION				FRACTURING MINERALS	GEOLOGY	COMMENTS:	AVG. CORE REC'Y/HOLE	DRILLING INTERVAL	% CORE RECOVERED	% SULPHIDES	ESTIMATED	SAMPLE No.	% SAMPLE RECOVERED	SAMPLE INTERVAL (m)	ASSAYS				
	SILICA	SERICITE	CLAY	CHLORITE												Mo	Zn	W	FI	
930																				
931							<i>Granite</i>													
932							<i>- fresh, dark pink, hard.</i>													
933							<i>- minor chl (qtz) veins in very weak clay alt. zone</i>		<i>852</i>	<i>Tr</i>	<i>N/C</i>		<i>48013</i>				<i>7</i>	<i>42</i>	<i>6</i>	<i>1190</i>
							<i>End of DP-15 932.7m (3060')</i>													

10301
PART
2822