Province	Ontario	RED PINE EXPLORATION					
PROJECT	SaraCourt	Mine Grid North	UTM Coordinates Datum/Zone NAD83	Other Surveys		Core Diameter	**Comments:**
		Mine Grid East	(handheld GPS)	Method			
HOLE ID #	RPX-11-08	Start Date July 4,11	North 5304792	North		NW (63.5 mm) From (m) 0.00 To (m) 3.00	
Drill Co.	Crites	Finish Date	East 394838	East		NQ (47.6 mm) From (m) To (m)	
Surveys	**Method**	Depth (m) / Azimuth	Elevation	Elevation		BQ (36.5 mm) From (m) To (m)	Casing Depth (m) 3
Collar -50	Reflex Multishot	0.00 / 180.00	Total Depth	Total Depth			Casing Left in hole (Yes/No) Yes
-46.9		17 / 183	Red Pine Exploration				Total Depth (m)
-45.8		100.0 / 186.00					
-44.5		299 / 194.9					
HOLE ID #		Property / Block A	**Drill No.**	Logged By: MRJ			

MAJOR LITHOLOGY			Subsidiary Lithology			COMMENTS	Alteration				MINERALIZATION						STRUCTURE							
From (m)	To (m)	LITHO Code	From (m)	To (m)	LITHO Code		From (m)	To (m)	Alt Type	Inten W/M/S	From (m)	To (m)	PY %	PO %	CP %	Other %	Depth (m)	Type	Angle	Width	From (m)	To (m)	Vein 1 - 5	Fill
0.00	3.00	OVB				Casing to 3 metres																		
3.00	40.50	MV				**Mafic Volcanic** green grey , fine grained, homogenous, cross cut by numerous .5 mm scale epidote and carbonate +,- quartz veinlets, with no particular orientation, weakly magnetic, trace py. 30-30.5 breecia, comprising crushed? Quartz and mafic fragments to 2 cm and angular, sericitic matrix.	3.00	40.00	epi	w														
40.50	41.90	P				**Intermediate Dike**, pale grey fine grained, siliceous and slightly sericitic, numerous very fine chlorite veinlets with no particular orientation, lower contact silicified and qtz veined	3.00	40.00	carb	w														
41.90	113.73	MV	41.90	43.80	AMV	**Mafic Volcanic** green grey , similar to 3-40.5 altered to 43.8 by buff yellow sericite that imparts fine banding @ 20 to // to CA, grades to unaltered mafic volcanics, 43.8-49.3 unaltered mafic volcanics, 49.3-52, narrow mm to cm carbonate veinlets with tr py, random orientation, 64-67.2 Carbonate quartz veins, mm to cm scale, tr py. 72.8 core// carbonate vns., 77.681.03carbonate vns sericite alterations rind, 88.6-88.85 carbonate vns @ 30 to Ca,.92.8 5cm shear with carbonate ~5 % py. 96.26-96.46 possible pillow selvage 1-2% py, 106.5 to 113.73 Altered mafic fragmental, numerous cor// calcite veins to 3 cm, as progress down hole increase in mafic and sericite altered felsic? fragments to 4 cm in size (average 1 cm)fragments aligned ~ 45 to ca. possible pyrite clast 111.2 up to 3 cm in size. increasing sericite and silicification as approach contact with porphyry	41.80	43.80	ser	m							30.5	bx	45.00	.5m				
113.73	129.78	QFP	106.50	113.73	AMF	**Quartz Feldspar Porphyry/ quartz porphyry**, pale grey to buff yellow, fine grained to medium grained. Speckled aspoect imparted by .5mm scale sericite and 1-2mm pale white feldspar phenocrysts. 3-5 cm breccia zones at 116.5 and 116.9, wispy sericite throughout, trace fine py as disseminations and as fine stringers with associated grey (chloritic?) alteration haloes. minor carbonate veinlets.127-128.8 narrow mafic volcanic wallrock, LC. sharp irregular											43	bed.	10.00					
129.78	169.10	MV	129.78	134.20	AMV	**Mafic Volcanic**, grey green fine grained, fairly homogenous interval. Faintly speckled by mm scale sericite specks, minor x-cutting carbonate veinlets, 129.78 to 134.2 sericite altered due to porphyry contact metamorphism. 148.15-148.4 breccia interval, predominently QFP fragments in mafic matrix,152.97 QFP cream grey, fine grained, faint mm scale felspar euhedra, fine chlorite streaks, , 164.5-166.8 sericitic and fractured, 166.1- 169.1fractured and sericitic tr-1% py											62.55	bx	20.00	0.2				
			152.97	154.30	QFP						80.50	80.60	15				67.2	fol	45.00					
			166.32	166.80	QFP												83.10	fol	30.00					
169.10	174.60	BX				Breccia , possible fault breccia, comprising broken and crushed mafic volcanics and sericitic QFP fragments, carbonate rich , interstices of fragments filled by chlorite,																		
174.60	299.00	MV	202.90	205.50	MD	**Mafic Volcanic** dark green grey vari textures from fine grained to aphanitic to variolitic with hyaloclastite (breccia) segregation magnetic, cross cut by fine carbonate veinlets with no particular orientation.Cross cut by narrow aphanitic mafic dikes with silicified alteration haloes, i.e., 186.75-184.45, 189.25-189.5, 191.2-191.36,192.24-192.34, 194.47-194.64. Fine py as streaks and dissemination @ 198.9, 199.8 variolitic varioles to 3 cm elogate,202.9-205.5 Mafic dike, fine grained to medium grained. speckled aspect imparted by mm scale ragged dark grey amphiboles. 205.5 varioles to 2 cm, with attendant breccia fragments, possible hyaloclastite?, 227-234 possible gabbro, fine grained to medium grained well defined mafic (chloritic) specks and clots to 3 mm, somewhat rounded and ragged, occasional calcite filled amygdules, 234 amygduloidal, 237.5 py veinlets, 240 variolitic, 268-268.5 and 282.6-282.8 BXs healed by calcite,																		
	EOH																							

HOLE ID #			Property		Block A	**Drill No.**	Logged By: MRJ																			
MAJOR LITHOLOGY			Subsidiary Lithology			COMMENTS	Alteration				MINERALIZATION						STRUCTURE							
From	To	LITHO	From	To	LITHO		From	To	Alt	Inten	From	To	PY	PO	CP	Other	Depth	Type	Angle	Width	From	To	Vein	Fill
(m)	(m)	Code	(m)	(m)	Code		(m)	(m)	Type	W/M/S	(m)	(m)	%	%	%	%	(m)				(m)	(m)	1 - 5	
											198.70	198.90	5											