

Diamond	Drill t a								OPDE	EV COLO	CORR	1						· · · · · · · · · · · · · · · · · · ·				
Diamond		<u> </u>	IDroject:	Jerome N	line			Tourse		EY GOLD	CURP	Mining Divis	ion: Doron	nina		Claim: S	32071					
Hole ID: J		104		Jerome M	Easting:	407077		rownsh	ip: Oswa		4.705	Mining Divis		<u> </u>		Claim: S32071 Drilled by: Ron Kor Diamond Drilling						
Started: Ju			UTM Zo				· •		Field	Easting:		Mine	Easting:			Drilled b	y: Kon K	or Diamor	าด มาแกกู			
Completed			Datum:		Northing	_			Grid	Northing		Grid	Northing:			1						
Core Size	BQ	Casing re		No	Dip:-45	Azimuth	: 034	Length:	550 feet		Topo Elevation: 1315ft	Mine Elevat	ion: 10000	mt		Signed:		2	4.			
Dip Tests	Footage	550			1	↓	ļ	<u> </u>			Geologist(s): Walter Hanych					بع انايا	Win 1	4 any	zn			
				<u>L, </u>	<u> </u>	<u> </u>	1				Core units: imperial	Date Logge	d: June 22	-July 5, 7	days	<u> </u>						
Objective:		· · · · · · · · · · · · · · · · · · ·	-1	ween the	200L and	350L.																
Litho			-unit						Descr	intion			Sam	<u>. </u>		Au	Ag	Cu	Mo			
From	То	From	То		ļ						<u> </u>	Number	From	To	Length	ppb	ppm	ppm	ppm			
0.0	20.0				Overburd																	
20.0	128.8			108.8	Arkose-P											ļ <u></u>			ļ			
				-	+				5-10% t	piotite, mir	or oxide, rare cobble clasts								ļ			
					1		ctions of g												ļ			
					1		carbonate															
1					5-10mm l	ow-medit	ım-angle d	uartz-car	bonate v	eins, <1vr	n.						İ					
1		25.0	30.0	5.0	30cm sec	tion with	a 5mm hig	h-angle r	nulti-brar	ching qua	irtz-carbonate vein with						İ	İ				
					trace fine	grain cpy	/												L			
		37.1	38.1	1.0	8mm low-	angle qu	artz-toum	aline-cart	onate ve	in.						<u> </u>			ļ <u>.</u>			
I		38.1	40.0	1.9	30cm of t	oroken co	re associa	ted with f	ault plane	es contain	ing specular hematite											
		44.0	45.0	1.0	Gritty-pet	obly section	on.															
l		47.0	48.4	1.4	V1 two 10	cm quartz	-carbonate	veins wi	th trace t	ourmaline	cut by V2 which is an 8mm											
					low-angle	carbona	te-quartz v	ein, blea	ched.										1			
		48.4	55.0	6.6	Bedded g	reywacke	, low-angi	e fold clo	sure, trac	e clustere	d py, disrupted bedding							-				
					subparalle	el to core	-axis.															
		62.0	63.1	1.1	10% pebl	bles. 5-8n	nm low-an	gle branc	hing qua	rtz-carbon	ate veins, trace oxide, rare											
					сру.														1			
		63.1	66.5	3.4	1	w-angle o	uartz-tour	maline-ca	arbonate	vein, and	two 1cm low-high angle											
•						-					ated as spine along vein.											
!				+	At 64.7 m			F21			and to opine mong term	<u> </u>		†		†	†					
		66.5	70.2	3.7	+		-	e-quartz	veins so	me are st	ockwork or mutti-branching			1					-			
	-		70	0.7	+						nate spine, trace py.			 								
1		70.2	73.5	3 3 3	1						n. One 2-3mm low-angle											
		,	. , , , , ,	0.0	1				•		-quartz vein with 5%											
Ī					1		vein, one c	- 111111111	Jii-aiiyi o	Cal Dullate	-quartz veiir with 5%											
	-	73.5	76.4	20	medium g		on 150/ o	ubround o	d round	nahemiati		+		-			-					
		76.4			.+											 	+					
		10.4	. 11.4] 1.0		-			_	ngle, 10%	py associated with fracture						1					
		77 4		40.0	1	-	py in blead			ami=atc=	ma a makit a						}					
		77.4			Rock is m	-	_	-			-							1				
<u> </u>		77.4		+					-		artz breccia vein.	-		 		ļ	 		-			
—		84.0	90.6	6.6	 						mafic to felsic.			 		-	+	-				
<u> </u>				ļ	+			nigh porp	ortion of	rine grain	magnetite, possibly derived			1					 			
					i		formation.															
		91.1			Mm scale	-	-		-							1						
		98.1	100.2	2 2.1							th trace cpy and py.											
					20cm sec	ction of ha	irline-3mn	n chaotic	network	of mutli-br	anching carbonate veinlets											
					forming a																	
		105.0		+	Gritty ark									ļ		ļ	ļ					
		108.5	110.8	2.3	1 -	-		-			de bedding subparallel to								1			
1					core-axis	. One 2cr	n medium-	angle qu	artz-carb	onate veir	, rare tourmaline.							1				
		110.8	115.0	4.2	Coarse g	rain-gritty	, appears	to be finir	ng down-	hole. 0.5-1	mm high-angle carbonate											
				<u>L</u>	veinlets,	30vm.													<u> </u>			
		115.0	120.0	5.0	Intense b	leaching.																
		115.0) 117.0	2.0	Moderate	sericitiza	tion and s	trong car	bonatizal	ion, result	ing in perevasive alteration											
]					!			-			haotic array of quartz-			[İ						
1					1	• •			•	•	ient breccia, trace fine grain							-				
					1		green in d		-	- "						İ						

Litholo	ygy	Sub-ur	nit		Done-i-ti	1	Samp	ole		Au	Ag	Çu	Mo
rom		From	To		Description	Number	From	To	Length	ppb	ppm	ppm	ppr
				-	V1 are 2-3mm high grey quartz veins, V2 are contemperaneous with green sericite								
			ŀ		alteration forming the incipient breccia, 200vm, trace py.				į				
		117.1	118.6		Intense carbonatization completely obliterating protolith, brecciating earlier light grey								
		.,,,,	110.0		quartz vein forming mm angular fragments. This zone forms the core the alteration.								
				Į.									ļ
			1		Rare fine grain py and trace tourmaline. Vein density of 200vm. Lower and upper				į			1	}
					contact sharp at high-angle. V3 are 1-3mm low-medium angle quartz gash veins.				-				
		118.6	119.6	1.0	Medium grey. Hairline chaotic network of chlorite veining, 300vm, forming micro-								
					breccia. V1 cm grey quartz, V2 hairline-mm carbonate-quartz veinlets, V3 chlorite vein								
					network. Lower 20cm weak foliation resulting from subparallel emplacement of								
					2-5mm carbonate-quartz veins, 70vm.								
		122.2	124.6	2.4	Unaltered, 2mm high-angle carbonate-quartz veins, 20vm.								
		124.6	126.0		13cm section with 2-8mm amd minor 1mm high-angle carbonate-quartz veins, 40vm								
		126.0	128.8	1	Intermittent weak sericitization over 80% of core, 3-8mm high-angle quartz-carbonate								
		120.0	120.0			 							
					veins, 40vm, trace tourmaline, rare fine grain py.								
128.8	143.7				Conglomerate								
		128.8	130.3		Three 5-10cm sections of carbonate-quartz veining and sericitization, at high-angle.								
				ļ	Chaotic network of vein material and what appears to be molybdenite veinlets,								
					imparting a blue-grey tone, 1% moly, 3% fine grain disseminate py associated with								
				1	with the moly and in the wall-rock.								
		130.3	135.0		Polymicitic pebble-cobbles, mafic-felsic clasts totalling 20%, hairline-5mm								
					carbonate-quartz veinlets, at high-angle, 50vm. Trace fine-medium grain py.			-					
		135.0	138.3		Matrix supported with 30% subround-round clasts. 3-10mm medium-high angle								
		133.0	130.3	Ł									
				1	carbonate-quartz veinlets, 30vm. Trace fine-medium grain py.								
		138.3	139.6		1.5cm very low angle quartz-carbonate-tourmaline vein, cutting an earlier high-angle								
					carbonate-quartz vein, 60vm.								
		139.6	143.7	4.1	Trace fine grain py. 1-3mm randomly oriented medium-high angle carbonate-quartz								
					veins, 60vm.								
143.7	145.8			2.1	Conglomerate- altered								
					Intense sericite-carbonate alteration. Hairline randomly oriented veinlets, V2,								
			1		brecciating an earlier grey quartz vein, V1, that has associated with it fine grain								
					disseminated dark grey mineral (hematite/tetrahedrite), 3% fine grain disseminated					-			
					py, 400vm. 6cm high-angle chaotic vein breccia of quartz, carbonate and sericite.								
			1	1	Vein is grey-blue with fine grain grey mineral possibly molybdenite. 1%								
				1	disseminated py and minor disseminated and ribbon tourmaline.	}							
145.8	187.7			41.9	Arkose	1							
		145.8	150.0	4.2	1-3mm high-angle carbonate-quartz veins, 50vm, trace disseminated py.								
		150.0	187.7	37.7	Variable grain size, with peeble bed sub-parallel to core-axis. 1-3mm carbonate-								
					quartz veins at high-angle, 30vm. 5-8mm high-angle quartz-carbonate veins with very								
					low vein density. Trace fine grain py in sediment.			,					
					Overall this section is unaltered but it contains 1/2% tourmaline and weak sericite								
					associated with larger veins.								-
					160.0-165.0, rare molybdenite.								
187.7	200.8				Pebble Conglomerate							<u></u>	
		187.7	192.4	- 1	Grey, unaltered, 0.5-4mm randomly oriented, chaotic and multi-branching carbonate								
					quartz veinlets, 40vm. Rare fine grain py and cpy in sediment.								
		192.4	195.0	2.6	30cm with moderate carbonate-sericite alteration brecciating host rock into mm-cm								
					angular fragments.								
		195.0	196.3		30cm of moderate sericite alteration associated with quartz-carbonate-tourmaline								
					veinlets and ribbon veins. Generally at high-angle, but also forming a fold closure	-			· · · · · ·			-	-
		400.3	200.0		and chaotic network. Tournaline occurs as 0.5mm ribbons.	1							
		196.3	200.8		5-15mm high-angle carbonate-quartz gash and discontinuous veins, very low vein								
			ļ		density, rare py assocaited with veins.								
200.8	205.0			4.2	Gritty Pebble Conglomerate								
					Hairline-5mm high-angle carbonate-quartz veins, 30vm and rare low-angle								
		-			tourmaline-quartz veinlets with trace cpy. 4cm section of moderate-intense sericite-								
				i	carbonate with a py halo of 3% disseminated fine-medium grain py. Minor coarse								
					· · · · · · · · · · · · · · · · · · ·						1	1	
					grain py in sediment.	1					ŧ ,		

Litholog	ју	Sub-u	nit	Ţ	Description	1	Samp	ole		Au	Ag	Cu	Mo
rom	To	_From	To		Description	Number	From	То	Length	ppb	ppm	ppm	ppn
		205.0	208.2	3.2	30cm section of hairline-3cm carbonate-sericite-quartz veining forming a random								
					chaotic network resulting in an incipient breccia, 500vm, trace medium-coarse grain								
					py. At 208.2 very low angle convolute biotite veinlet.								
		208.2	211.2		Weak pervasive carbonate-sericite alteration resulting from chaotic-subparallel						<u> </u>		
		200.2	_,,,_	0.0	hairline-1mm carbonate-quartz veinlets forming a network that is generally at a high-								İ
					angle to the core and minor low-angle hairline discontinuous chlorite-carbonate-								
			- 1			1		ĺ	ĺ				1
					quartz veinlets, 300vm. Trace cpy where chlorite veining is concentrated. Minor								
					coarse grain py in sediment.					~~~			
		211.2	214.7	3.5	Gritty with pebbles, almost clast supported. Moderate pervasive sericitization, 1-3mm								
					high-angle carbonate-quartz veinlets, 300vm. 1-2mm low-angle quartz-tourmaline			İ					
					veins, 10vm. Trace medium grain py in sediment.]
214.7	238.7			24.0	Arkose								
		214.7	220.2	5.5	Grading to conglomerate down-hole, 0.5-3mm randomly oriented carbonate-quartz			-			Į		
					veins, 60-80vm. 8cm section of high sericite-carbonate and intense micro-veining								
					of carbonate-quartz, 400vm at edge of core. Trace py, rare cpy in sediment.								
		220.2	225.0		5cm section of high-angle contorted carbonate-quartz vein and a 4cm carbonate-								
		220.2		0	quartz vein brecciating host rock, trace tourmaline.								
		225.0	220.0	5 0	•								
		225.0	230.0	5.0	Rare pebble clast, rare low-angle 2mm quartz-tourmaline vein with trace fine grain	-							İ
					py, generally high angle to core, 1mm carbonate-quartz vein, 30vm. 10cm section of								-
					weak bleaching partially defined by mm carbonate-quartz veining at high-angle, well			<u> </u>					ļ
					defined and wispy network veinlets, 1/2% fine grain disseminated tourmaline, 3%								
					fine grain py associated with bleaching.								
		230.0	235.0	5.0	Gritty portions and minor pebbles. Medium-high-angle 0.5-3mm carbonate-quartz								
				Í	veins, 100vm.						[ĺ
		235.0	238.2	3.2	Gritty, 5cm section of high-angle carbonate-quartz-tourmaline-biotite ribbon vein, 3%								
					fine grain disseminated py, 1/2% fine grain cpy.		····						
238.7	280.0				Conglomerate	+							
200.	200.0	238.7	243.3	i i	Cm feldspar porphyry calsts. 6cm section bleached, high carbonate-quartz with 5%						į		İ
		200.7	240.0	4.0	fine grain disseminated py.								
		242.0	047.0	2.0				1					1
		243.3	247.2	3.9	High energy, poorly sorted, variable clast composition with quartz-feldspar porphyry								-
					clasts. 1-2mm high-angle carbonate-quartz veins, 20vm.								
		247.2	250.4	3.2	High energy, poorly sorted, variable clast composition with quartz-feldspar clasts.						ļ		
					1-2mm high-angle carbonate-quartz veins, 20vm.			1					
					247.2-273.0, biotite content increasing from a background of 1% to 10%.			1					
		250.4	252.8	2.4	Contains a 4x3cm, well rounded pebble of hematized feldspar porphyry, cut by a								
					later quartz-carbonate-tourmaline vein. Pebble of grey quartz with secondary py								
					mineralization amounting to 1%. 3-5mm quartz-carbonate-tourmaline veins at high-			<u> </u>					
			~		angle and subparallel with 1% py in veins and wall-rock, 70vm.	1							
		252.8	255.5	27	Dirty. Randomly oriented 0.5-2mm carbonate-quartz veins, one 15cm high-angle						1		
		202.0	200.0	2.1									
					carbonate-quartz vein with 3% fine grain disseminated py, one 3mm high-angle	}							
					carbonate-quartz vein with 3% fine-medium py in the vein and weak mm dispersion			ļ					
					halo.								
					A 5mm high-angle carbonate-quartz vein with 5% disseminated py in the vein. Vein						ļ		
					has a 2cm biotite halo.								
		255.5	260.0	4.5	Pebbly and dirty. 0.5-2mm medium-high-angle quartz-carbonate veins, 30vm. One	1					1		
					5mm low-angle quartz-carbonate-tourmaline vein cut along core edge.	1							
		260.0	270.0	10.0	Pebbly and dirty. 0.5-2mm medium-high angle carbonate-quartz veins, 40vm, rare								
					5mm high angle quartz-carbonate veins with trace py.								† -
				-	From 269.0 weak fabric at 45-degrees.	1		†					l
		270.0	275.0	5.0	Decrease in biotite content to 3-5%.	+		1			—		
		2,0.0	2. 3.0	٠.٠									ĺ
			-		At 270.0, V2 is a 1cm medium-angle quartz-tournaline-carbonate vein, with trace py	1					1		l
					cutting V1 vein of carbonate-quartz. 5cm section of bleached rock exhibiting sharp			1			1		İ
					upper and lower contacts at high-angle, trace-1/2% disseminated cpy.			ļ					
		275.0	280.0	5.0	Moderate fabric development at 50-degrees, 0.5-10mm high-angle carbonate veins,								
					40vm.								1
			İ		12cm of quartz-eye porphyry, high sericite, 65-degrees to core, vein defined upper			İ			1		
					and lower contact with 2cm carbonate-quartz vein on upper contact and similar vein								
			1		on lower contact but with trace disseminated cpy.	}		1			1		1

Lithology	Sul	b-unit				Samp	ole		Au	Ag	Cu	Мо
From To		To		Description	Number	From	То	Length	ppb	ppm	ppm	ppm
				30cm section of strong fabric at a high-angle with 3-10mm carbonate-quartz with				X	 	1	FF	
				rare cpy, 1/2% disseminated py, clast attenuation 10:1.								
280.0 3	53.3		73	3 Arkose							1	
	280.	0 295	.0 15	0 Fine-medium grain, bleached, weak pervasive sericitization. 1-5mm medium-high								
				angle carbonate-quartz veins, some with trace py. Rare cpy, trace py, 1% tourmaline.					1			
	295.	.0 302	2.1 7	.1 Moderate pervasive sericitization. Medium-high-angle, chaotic, 1-4mm carbonate-						1		
				quartz veins, 30vm, trace py, rare disseminated cpy, trace-1/2% tourmaline.					İ			
	302.	.1 305	5.7 3	6 Strong sericitization, moderate foliation developed at 25-degrees. 1% tournaline,								
				1/2% fine grain py, rare cpy and rare fuchsite staining.	·	, .,						
				At 303.5, very low-angle sericite alteration front at 50-degrees with multi-branching			·					
				subparallel high-angle carbonate-quartz veins, trace medium grain py. Late fault at								
				60-degrees.						İ	-	
	305.	.7 309	.6 3	.9 Moderate pervasive sericitization, 1% tourmaline, trace py. 20cm section with three								
				1cm parallel, high-angle carbonate-quartz veins. Rare oxide.								
	309	.6 328	.5 18	9 Weak sericite. High-angle 0.5-2mm carbonate-quartz veins, 30-40vm. One 1cm high								
				angle carbonate-quartz vein, 1/2% disseminated tourmaline.								
				At 312.0 bedding at 25-degrees in part defining a fold closure. One 1.5cm white								
				white medium-angle quartz vein. Trace fine grain disseminated py, rare cpy.								ŀ
	328.	.5 340).5 12	.0 Moderate sericitization, 1/2% tourmaline, trace fine py. Medium-angle stockwork								ļ
				0.5-10mm carbonate-quartz veins, 30vm, and minor low-angle 5-8mm quartz-								
				carbonate veins.						1		
	340.	.5 345	5.0 4	.5 Moderate sericitization, vein density increasing to 50vm. One low-angle 5mm								-
				carbonate-quartz vein. Weak low-angle foliation defined by subparallel veining.								
	345.	.0 353	3.3 8	.3 Rapid increase in vein density to 100vm of randomly oriented 0.5-3mm carbonate-								
				quartz veins. Weak medium-high-angle foliation. 1% tourmaline trace fine grain py						†		
				with occasional clusters of 3% py.						†		
353.3 3	190.0		36	7 Silicified Carbonate Veined Rock, (Jerome Ore Zone)	 					1		
000.0	353	.3 356		.2 Sharp tranzitional contact to intense carbonatization and silicification with occasional	j						İ	
	000	.0		sericite rich sections. Moderate foliation developed at 50-deg.								
				Two 15cm sections with 5% coarse grain tourmaline, sericite associated with the								
				upper contact. Minor brecciated cherty grey quartz. Overall 1/2% tourmaline and trace	 					 		ļ ———
				very fine grain py. Rare 5mm medium-angle quartz-carbonate veins cutting alteration.					-	<u> </u>		
	356	.5 359	6 3	.1 Moderate-strong sericite, intense carbonatization and silicification, pale grey-green.						†		
	500	.0 001		Locally weak foliation at 40-degrees. Trace tourmaline, trace very fine grain py, rare								
				fuchsite staining. Rare low-angle 4mm quartz-carbonate veining.								
	359	.6 36°	1	4 Same as above with 3-5cm high-angle quartz-carbonate vein in part fault controlled								
	333	.0 .00		at 45-degrees. Vein may be part of multi-branching system, subparallel to core, trace	-					ļ		
				py in wall-rock.								-
	361	.0 363	10 2	.0 Intense carbonatization and silicification with intermittent sericite, minor V1 cherty								
	307.	.0 50.		grey breccia, trace fine grain py, trace tourmaline, rare fuchsite staining.						}		
	363	.0 366	2 2	.8 Intense carbonatization and silicification with pronounced increase in V1 cherty grey								
	303	.0 300	5.0							 		
				vein breccia towards 366.8, constituting 40%. Carbonatization is pervasive. Upper	+					 		
			-	90cm 15% cherty fragments, lower 30cm 40% cherty fragments riddled with V3 hairline-10mm carbonate-quartz veinlets, 700vm, resulting in a chaotic incipient						1		
				breccia. V2 appears to be an earlier mineraliating event containing high sericite, 1%								
				coarse tourmaline and 5% fine-medium grain py.								
	366	.8 370	10 3									
	300	.6 3/1	7.0	.2 Upper 45cm is an incipient breccia of chaotic micro-carbonate veined network,					-			
				700vm, brecciating V1 cherty grey quartz and V3 pyrite-sericite mineralization. 30%								
				grey quartz and 30% patchy V3 with 3-5% py. Trace tourmaline throughout, rare						 	 	
				fuchsite staining. Rare fine grain metallic dusty grey unknown mineral associated					1			
				associated with V1. Lower 40cm complete pervasive carbonate-quartz alteration with					-			
	0	0 0=		trace tournaline and 1% very fine grain py.					1			1
	370	.0 372	2.6 2	.8 Intense carbonatization and silicification, moderate patchy sericite, 1/2% very fine	+					 	 	
				grain py, trace tourmaline in veinlets. Random hairline -5mm carbonate veinlets,	 					ļ		
		n n-		500vm. Section is pale grey-green.								
	372	.8 37	5.0 2	.2 Pale grey-green. Intense silicification and carbonatization. Randlomly oriented	1						ļ	
				hairline-3mm carbonate veinlets forming an incipient breccia, 500vm, rare fuchsite								
				staining. 8cm brecciated cherty grey quartz with 1% fine grain py and trace tourmaline		_						

Lithology	Sub-u	nit		Description	1	Sam	ole		Αu	Ag	Cu	Mo
rom To	From	То		Description	Number	From	To	Length	ppb	ppm	ppm	рр
				Trace-1/2% fine grain py in altered section.								
	375.0	380.0	5.0	Intense silicification and carbonate veinlets, 400vm, resulting in formation of incipient								
				breccia. Pale grey-green. Moderate sericitization. 1/2% fine grain disseminated py,				-				
				rare fuchsite, rare dusty grey opaque unknown mineral. Late grey-white 2-3mm high-		-		•			1	
				angle quartz veins, 100vm. 1/2% tourmaline.						ł		
	380.0	385.0	5.0	Grey-green, fine grain weak sericite, intense silicification. 0.5-3mm randomly								
	300.0	303.0	3.0	oriented carbonate veinlets, V1, 100vm, 1/2% disseminated tourmamaline, 1/2%								
											 	
				very fine grain py. 1.0-1.5cm high-angle grey quartz veins, V2.	-						-	<u> </u>
				Rare 1cm medium-angle quartz-tourmaline veins, trace cpy, V3.							 	<u> </u>
	385.0	390.0	5.0	Moderate-intense silicification, weak sericite, 1/2% tourmaline and minor						,		
				discontinuous 1mm tourmaline veinlets, trace fine grain py. Random contorted 1cm								
				grey-white quartz veins. Rare carbonate-quartz ribbon veins, hairline carbonate						}		
				veinlets locally forming incipient breccia along 10cm lengths.								
390.0 478.4	4		88.4	Trondhjemite								<u></u>
	390.0	392.0	2.0	Weak sericite, moderate silicification, randomly oriented 0.5-3mm carbonate veins,								İ
				50vm, trace medium grain py, and tourmaline, rare fuchsite.								
	392.0	393.4	1.4	Weak sericite, moderate silicification, biege in colour. 5cm medium-angle high								
		1		carbonate vein breccia with flow fabric containing angular grey quartz fragments to							İ	1
		-		10%, rare fuchsite. This vein is cut by a later 5-8mm quartz-tourmaline vein. Fuchsite								ļ
		*		inclusion beyond vein, trace tourmaline and minor py in wall-rock.								
	393.4	398.0	4.6	Pink, weak hematization, moderate silcification, random oriented hairline to 8mm	<u> </u>							-
	333.4	330.0	4.0	carbonate veins locally concentrated into a network of veins forming an incipient							1	
										İ	1	
				breccia, 100vm, V2. V1 are low-angle grey quartz veins. V3 is a 5mm high-angle								
				quartz-tourmaline vein with trace py. Host-rock contains 3% very fine py and trace	<u> </u>							
				tourmaline.								
	398.0	399.6	1.6	Weak hematite, moderate silicification, pink, 1/2% tourmaline, 1/2% very fine grain							ļ	
				fine grain py. Hairline-1cm randomly oriented carbonate-quartz veinlets with local								
				concentrations forming incipient breccia. Rare fuchsite.								ĺ
	399.6	401.2	1.6	Moderate hematization and silicification. Intense hairline to massive concentrations								
				of carbonate-quartz veins along 20cm length forming the matrix of a vein breccia,								
				generally at a high-angle. 1/2% very fine grain py and dusty unkown opaque mineral				·				
		1		clouding some of the veins. Rare fuchsite staining.								
	401.2	403.9	2.7	Pale pink. Weak hematization, moderate silicification, minor patchy sericite, trace								
				fine grain py and 1% tourmaline. Hairline-2mm randomly oriented carbonate-quartz								
				veins, 50vm.								
	403.9	409.0	4.1									
	403.9	408.0	4.1	Pale cream, intense silicification and carbonatization. Random hairline-5mm	-			-				
				carbonate-quartz veins cutting earlier light grey high-angle quartz veins, 100vm.								
				Trace fine grain py and tournaline, rare fuchsite staining. One high-angle 1cm								
				quartz-carbonate-tourmaline vein with trace cpy and associated grey mineral,								İ
				(bornite-tetrahedrite). Low angle fabric in atteration package.	}]	
	408.0	410.2	2.2	Pink, weak hematization, strong carbonatization and silcification. Random network							ļ	L
				of hairline-1mm carbonate-quartz veins forming incipient breccia as well as 5cm								
				vein concentrations brecciating host-rock, at low-angle, 200vm. Minor light grey								
				quartz. Trace tourmaline, minor fine grain py, rare fuchsite.								
	410.2	415.0	4.8	Moderate silicification and hematization. Weak carbonatization.						İ	1	
				Randomly oriented hairline-1mm carbonate-quartz veins forming an incipient breccia								
				100vm. Minor low-angle discontinuous grey quartz veinlets. One low-angle, 5mm	ļ							
				grey quartz carbonate vein with 1/2% fine grain py and cpy. Fine grain dusty grey	+		İ					
				metallic mineral (bornite/tetrahedrite). Two adjacent parallel 1-2mm fuchsite veinlets			 			-	-	
				trace tourmaline and patchy mm fuchsite stains.	+		 			-	-	
	445.0	420.2	5 2									
	415.0	420.3	5.3	Moderate hematization and silicification. Random hairline-3mm carbonate-quartz								
		i		veins forming a stockwork array, 300vm. 1/2% disseminated tourmaline and	İ		İ			İ		
				clustering associated with high carbonatization. Weak fuchsite staining. At 418.0				-				
				high-angle slickensides, fault plane and a 5cm carbonate vein breccia.								
	420.3	425.0	4.7	Intense hematization, possibly associated with a high-angle fault, defined by ten high							"	
				angle subparallel fault planes over a 45cm length, and brecciated host-rock						1		
				cemented by chlorite, trace fine grain py. May represent a hematization solution							1	
				solution channel. This fault has brecciated earlier white-grey quartz-tourmaline-	1		İ]		

Litheless	Sub-u	ınit			T	Samp	No.		A.,	٨٥	C	140
Lithology From To	From	1		Description	Number	From	ne To	Longth	Au	Ag	Cu	Mo
From To	FIOIII	То		corporate voice requiting in 59/ fragment formation 4/29/ fine areis no and and	Number	FIUIII	10	Length	ppb	ppm	ppm	ppm
				carbonate veins resulting in 5% fragment formation. 1/2% fine grain py and cpy								
				associated with vein fragments. 30cm section of intermittently cut very low-angle				·		-		
	405.0	407.0		quartz-carbonate-tourmaline veins with trace cpy.	<u> </u>							ļ
	425.0	427.3	2.3	Dissipating hematization decreasing down-hole, from moderate to weak.								·
				One high-angle 5mm ribbon quartz-carbonate-tournaline vein with trace cpy. One								
				cpy. One high angle 10mm grey quartz-tourmaline-carbonate vein with trace cpy and								
				py clustered with metallic grey mineral, (tetrahedrite/bornite).								
	427.3	430.0	2.7	Weak hematization, carbonatization and sericitization. 1-10mm medium-high angle								
				carbonate-quartz veins, some tourmaline rimmed, 30vm.								
				3-5mm high-angle white quartz veins, V2 cutting earlier V1 carbonate-quartz veins.								
				Rare fine grain py, trace tourmaline in wall-rock.								
430.0 446.	.0		16.0	Altered Rock (Jerome Ore Zone)								
	430.0	433.0		Fine grain, very weak hematization in upper 30cm, followed by weak sericitization and								ĺ
				carbonatization, bleached. Minor 1mm high-angle carbonate-quartz veins with dusty								
		- +		grey opaque mineral. Trace fine grain py. Late chlorite veining. One 4mm high-angle								
				quartz-carbonate vein with grey opaque mineral, (tetrahedrite) and 1% fine grain								
				disseminated cpy cut by a high-angle quartz-carbonate vein. Overall 40vm. Rare								
				fuchsite staining and 1/2% tourmaline in wall-rock. Local concentrations of carbonate								
				quartz veins forming vein breccia.								
	433.3	436.0	2.7	Bleached, moderate sericitization and carbonatization. Trace tourmaline, rare fine								ļ
				grain py. High-angle, hairline-1mm, rare 8mm carbonate-quartz veins and chlorite								
				veinlets, 30vm.						1		
	436.0	438.8	2.8	Bleached, intense carbonatization, moderate sericitization. Autobrecciation of								
				protolith, very low angle flow-fabric. Complete alteration of protolith. Inclusions are								
				typically 1/2cm, round to elliptical. Trace tourmaline. Rare 1/2cm fuchsite stains, rare								
			· · · · · · · · · · · · · · · · · · ·	fine grain py.		-						
	438.8	441.6	2.8	Bleached, intense carbonatization, moderate sericitization. Minor cm protolith	-							
	400.0	441.0	2.0	inclusions. 1/2% disseminated tourmaline, trace fine grain py, rare fuchsite.	ļ					İ		İ
				High-angle, 5mm quartz-carbonate veins with dusty blue-grey mineral concentrated								
										İ		
				on up-hole vein margin, carbonate concentrated on down-hole vein margin. Overall				-				
				low carbonate-quartz vein density.						ļ		
	441.6	444.3	2.7	Intense carbonatization, moderate sericitzation. Random array of hairline-1mm and						ļ		
				local patchy concentrations carbonate-quartz veins forming an incipient breccia.								
				Trace tourmaline, rare fuchsite.								
	444.3	446.0	1.7	Same as previous. Sharp lower-contact, 50-dergrees to core, 10cm of blue-grey	ļ							
				cherty vein breccia in mm-size inclusions, hosted in a carbonate rich matrix. 1% very								
				fine grain py. Looks like an intrusive event.	}				_			
446.0 478.	.4		32.4	Tronhdjemite								
				Fine grain, occasional boxy feldspar phenocrysts, many are fractured and round,							-	
				weak pervasive carbonatization, weak hematization, trace fine grain tourmaline, rare	į					İ		
		-		fuchsite.	}							
	446.0	450.2	12	Massive, low vein density. One 3-4mm quartz-carbonate vein with a carbonate spine					ļ	<u> </u>		
		700.2		and rimmed by dusty metallic mineral in the quartz. Also occurs in quartz	+							-
				!	<u> </u>							
		1		micro-breccia. 15% disseminated cpy, trace py associated with carbonate spine.								
		4== 0		At 449.0, low-angle fault.								
	450.2	455.0	4.8	Massive, grey-green. Weak pervasive carbonatization, 1% oxide. Low vein density								
				Very low and high-angle 4mm grey quartz-tourmaline-carbonate veins with trace py						ļ		
				and cpy.	1							
	455.0	458.3	3.3	Massive, grey-green. Weak pervasive carbonatization, 1% oxide. Low vein density.								
				Contains very low-angle quart-carbonate-tourmaline vein with tourmaline rims, trace						[
				py and rare cpy. Vein runs along core for entire sample length.	-							
	458.3	461.0	2.7	Massive, grey-green. Weak pervasive carbonatization, 1% oxide. Low vein density						ŀ		
	· · -			Contains 40cm of vein from previous interval. A 10cm section of multi-branching grey								
				quartz-carbonate-tournaline veining with trace py and cpy and grey fine grain						<u> </u>		
				metallic mineral. Veining has brecciated host rock. Rare fuchsite staining.	+	-	-			 		
	461.0	463.0	2.0									
	461.0	463.0	2.0	Massive, grey-green. Weak pervasive carbonatization, 1% oxide. Low vein density.			1					
				8-30mm high-angle white quartz-carbonate veining, 5vm. One vein with 1%			1			}		
				with 1% disseminated magnetite and hematite staining. Trace py.			!			L		

Lithology	Sub-u		Description		Sam	1 -		Au	Ag	Cu	Мо
From To	From	То		Number	From	То	Length	ppb	ppm	ppm	ppm
	463.0	466.9	3.9 Weak to moderate pervasive carbonatization with cm inclusions of very wea	1							
			carbonatization oriented at very low-angle. V1 are high-angle 3-5mm grey or			<u> </u>					
			veins some with trace py, V2 are medium-angle 1-5mm carbonate-quartz ve								1
	466.9	468.0	1.1 30cm high-angle grey-white quartz-carbonate-tourmaline vein with 3% fine	1		1					
			grain cpy, trace py, minor hematite associted with vein walls. Good vein to	check				1			
			association of gold mineralization with cpy.								
	468.0	470.6	2.6 Light grey, fine grain, massive, weak carbonatization. 1% disseminated oxid								<u> </u>
			angle1-2mm carbonate-quartz veins, 20vm. One 5cm high-angle quartz-tou			ļ					<u> </u>
			carbonate vein with heavy tourmaline (20%). Cpy appears to be associated	with		ļ					ļ
			carbonate phase. Brecciate tourmaline crystals and in places cemented by	either							
			cpy or carbonate. 5% cpy.								
	470.6	474.6	4.0 Massive, fine grain, weak hematization and carbonatization. Low vein densi	ity with							
	_		1-5mm medium-high-angle carbonate-quartz veins, 30vm.								
	474.6	476.0	1.4 Weak carbonatization, trace fuchsite staining in mm patches. V1 is a grey q	uartz vein							
			skimmed by coring along 20cm length. V2 are 1-2mm medium-angle carbon	nate-							
			quartz veins, 30vm.								
			Accessories include 1% oxide, trace tourmaline as discontinuous veinlets.								
	476.0	478.4	2.4 Massive, fine grain, weak carbonatization. High-angle carbonate-quartz and	i quartz-							
		1	carbonate veins, 20vm. Accessories include 1% oxide.	·							}
478.4 481.	6		3.2 Feldspar Porphyry								
			Pink, strong hemaitization, 1/2% disseminated py, trace tourmaline, 1% oxid	de. 10%							
			round and irregular carbonate-chlorite-oxide solution channels, cavity fillings								
			3cm high-angle quartz-tourmaline-carbonate vein with 25% tourmaline as m								
			and scattered needles, trace fine grain py. Lower 20cm high carbonate alter								
			dislpaying a high-angle flow fabric with 1/2% medium grain py. Section also								·
			later quartz-carbonate-tourmaline veining cutting the alteration.	Contains							-
481.6 499.	0		18.2 Aftered Rock								-
461.0 499.		405.0		abria .							ļ.
	481.6	485.0	3.4 Intense carbonatization of possibly feldspar porphyry. Medium angle flow fa	.Dr.G.							
			Moderate sericitization, trace tourmaline, rare medium grain py.	:		1					
			At 485.0 low-angle fault.								
	485.0	489.5	4.5 Moderate-strong carbonatization, moderate sericitization, 1% disseminated								
			trace tourmaline, low vein density, 3vm, massive rock. Typical veins are hig	n-angle		<u> </u>					
			3-5mm milky quartz-carbonate veins.								1
	489.5	492.3	2.8 Moderate-strong carbonatization, moderate sericitization, 1% disseminated	oxide,							ĺ
			trace tourmaline, low vein density, 3vm, massive rock.								1
	492.3	495.0	2.7 Weak carbonatization and hematization, trace-1/2% oxide and tourmaline, r	are py.							Ĺ
			1-5mm high-angle occasionally multi-branching quartz-carbonate veins, 60v								L
	495.0	499.8	4.8 20cm with two 3cm very low-angle high carbonate and sericite flow fabric ve	ains at							ĺ
			10-degrees to core-axis. Contain mm angular brecciated grey quartz dusted	d with fine							ĺ
			grain grey metallic mineral and associated cpy. Sharp contacts, multi-brand	hing							ĺ
			multi-branching veinlets in the wall-rock resulting in an incipient breccia. Ap-	pear to							
			cut an earlier high-angle 4mm white-grey quartz vein.								
499.8 538	3		38.5 Trondhjemite								
	499.8	504.2	4.4 Massive, weak carbonaitzation, 3% disseminated oxide, minor mm-cm high	1							
			high carbonate-sericite inclusions with tourmaline, oxide and fuchsite, and to								
			Possibly representing alteration channels.								ĺ
	504.2	508.4	4.2 Pink, moderate hematization, weak carbonatization with rare mm-cm solution	on !							1
			channels represented by inclusions of high carbonate-sericite, 3% oxide, 0.								
			high-angle quartz-carbonate veins and carbonate-quartz veins, 50vm.			 					
	508.4	512.9	4.5 Same as above.								
	512.9	516.6	3.7 Bleached, weak to moderate carbonatization, weak sericitization, 3% oxide,	trace py							
	312.9	310.0	weak fuchsite staining.								
	E40.0	520.7	· · · · · · · · · · · · · · · · · · ·						-		i
	516.6	520.7	4.1 Upper 40cm with weak carbonatization, 3% oxide, patchy cm tourmaline	fahia							i
			concentrations. Remainder strongly carbonatized with local low-angle flow f				-				
		1	1% tourmaline. 15cm section contains 10% tourmaline. One 5mm low-angle	2						ļ	
			colloform quartz-carbonate vein with a carbonate spine.						j	İ	
	520.7	525.0	4.3 Massive, weak hematization and carbonatization, 1% oxide, trace fine grain	1 -							1
		1	Medium-high-angle carbonate-quartz vein and quartz-carbonate veins, 60vr	m							,

Litholo	gy	Sub-u	ınit		Description		Samp	ole		Au	Ag	Cu	Мо
From	To	From	То		Description	Number	From	To	Length	ppb	ppm	ppm	ppm
					Accessories include trace tourmaline.								
		525.0	529.5	4.5	A very low-angle 1cm carbonate-quartz-tourmaline veins exhibiting strong flow fabric.								
					Tourmaline forms discontinuous ribbons. Late fracturing paralleling flow fabric and								
					containing specular hematite. The vein seems to meander along entire sample								
			1		length. Trace fine grain py associated with the vein.								
		529.5	533.2	3.7	Massive, weak hematization and carbonatization. Low-angle 5mm carbonate-quartz-	i							
					chlorite vein with trace py. Otherwise low vein density of medium-angle hairline								
					carbonate-quartz and chlorite-carbonate veins.								
		533.2	535.9	2.7	1cm low-angle meandering quartz-tourmaline-carbonate vein with semi-massive								
					and massive and disseminated py amounting to 3%. 1% cpy. Vein traced along								
			1		entire sample length. This vein cuts an earlier high-angle 5mm white quartz vein.				i				
					Hairline, low-medium angle subparallel chlorite veinlets, 100vm.)				
		535.9	538.3	2.4	Massive, weak hematizaton and carbonatization. Low vein density of hairline-3mm				ŀ				
					carbonate-quartz veinlets.								
538.3	541.2			2.9	Altered Rock								
		538.3	540.0	1.7	Carbonate flow rock, sharp upper and lower contacts at 25-degrees. Unit exhibits								
					exhibits flow as well as brecciation of host-rock. Strong carbonatization. Contacts are								
					grey quartz enriched containing dusty fine grain grey metallic mineral possibly								
			1		hematite. Especially associated with upper contact. Trace py and rare fuchsite.	1							
		540.0	541.2	1.2	Very low-angle 1cm quartz-tourmaline-carbonate vein. Rare py in high carbonate rock								
541.2	548.0			6.8	Trondhjemite								
		541.2	545.0	3.8	Weak hematization, weak-moderate carbonatization. Very low-medium-angle								
					hairline-2mm carbonate-quartz veins with low-angle multi-branching minor hairline				i				
					chlorite veinlets. 5mm high-angle quartz-carbonate vein minor tourmaline, with one						'		
					set exhibiting cm sinstral displacement of carbonate-chlorite stringers.								
		545.0	548.0	3.0	Weak hematization and carbonatization. Very low-angle 1cm carbonate-quartz veins								
					forming multi-branching array and weak incipient breccia.								
					Accessories include trace tourmaline and pyrite in host-rock.	İ			I			İ	
548.0	550.0			2.0	Altered Rock				1				
					Strong carbonatization resulting from a chaotic array of stockwork veinlets forming								
					an incipient breccia of the host rock. Cm concentrations of carbonate and grey quartz.								
					Intense micro-brecciation. Minor feldspar phenocrysts associated with areas of high								
					quartz, 400vm. 3% very fine grain disseminated py.								
					550.0 EOH								
			1										



Work Report Summary

Transaction No:

W0470.01314

Status: APPROVED

Recording Date:

2004-AUG-12

Work Done from: 2004-JUN-14

Approval Date:

2004-SEP-03

to: 2004-JUN-15

Client(s):

111562

BRADY, JOHN GREGORY

401477

OSPREY GOLD CORP.

Survey Type(s):

PDRILL

Work Report Details:													
Cla	aim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date			
G	7070109	\$9,929	\$9,929	\$0	\$0	\$9,600	9,600	\$329	\$329				
Р	3003313	\$0	\$0	\$1,600	\$1,600	\$0	0	\$0	\$0	2005-AUG-23			
Р	3004318	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2005-AUG-23			
Р	3004321	\$0	\$0	\$1,600	\$1,600	\$0	0	\$0	\$0	2005-AUG-23			
		\$9,929	\$9,929	\$9,600	\$9,600	\$9,600	\$9,600	\$329	\$329	•			

External Credits:

\$0

Reserve:

\$329 Reserve of Work Report#: W0470.01314

\$329 Total Remaining

Status of claim is based on information currently on record.



41009SE2010 2.28305

OSWA

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Date: 2004-SEP-08



GEOSCIENCE ASSESSMENT OFFICE 933 RAMSEY LAKE ROAD, 6th FLOOR SUDBURY, ONTARIO P3E 6B5

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

Submission Number: 2.28305

OSPREY GOLD CORP. 210 BROADWAY ST., SUITE 208 ORANGEVILLE, ONTARIO L9W 5G4 CANADA

Dear Sir or Madam

Transaction Number(s): W0470.01314

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

If you have any question regarding this correspondence, please contact STEVEN BENETEAU by email at steve.beneteau@ndm.gov.on.ca or by phone at (705) 670-5855.

Yours Sincerely,

Sheila Lessard

Senior Manager(A), Mining Lands Section

Cc: Resident Geologist

John Gregory Brady (Claim Holder)

Osprey Gold Corp. (Assessment Office) Assessment File Library

Osprey Gold Corp. (Claim Holder)



41009SE2010 2.28305 OSWAY

200



Mining Land Tenure Map

Date / Time of Issue: Wed Oct 06 11:55:54 EDT 2004

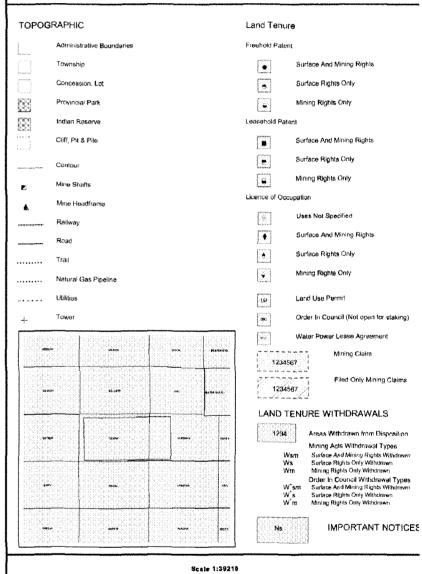
TOWNSHIP / AREA **OSWAY**

PLAN G-3243

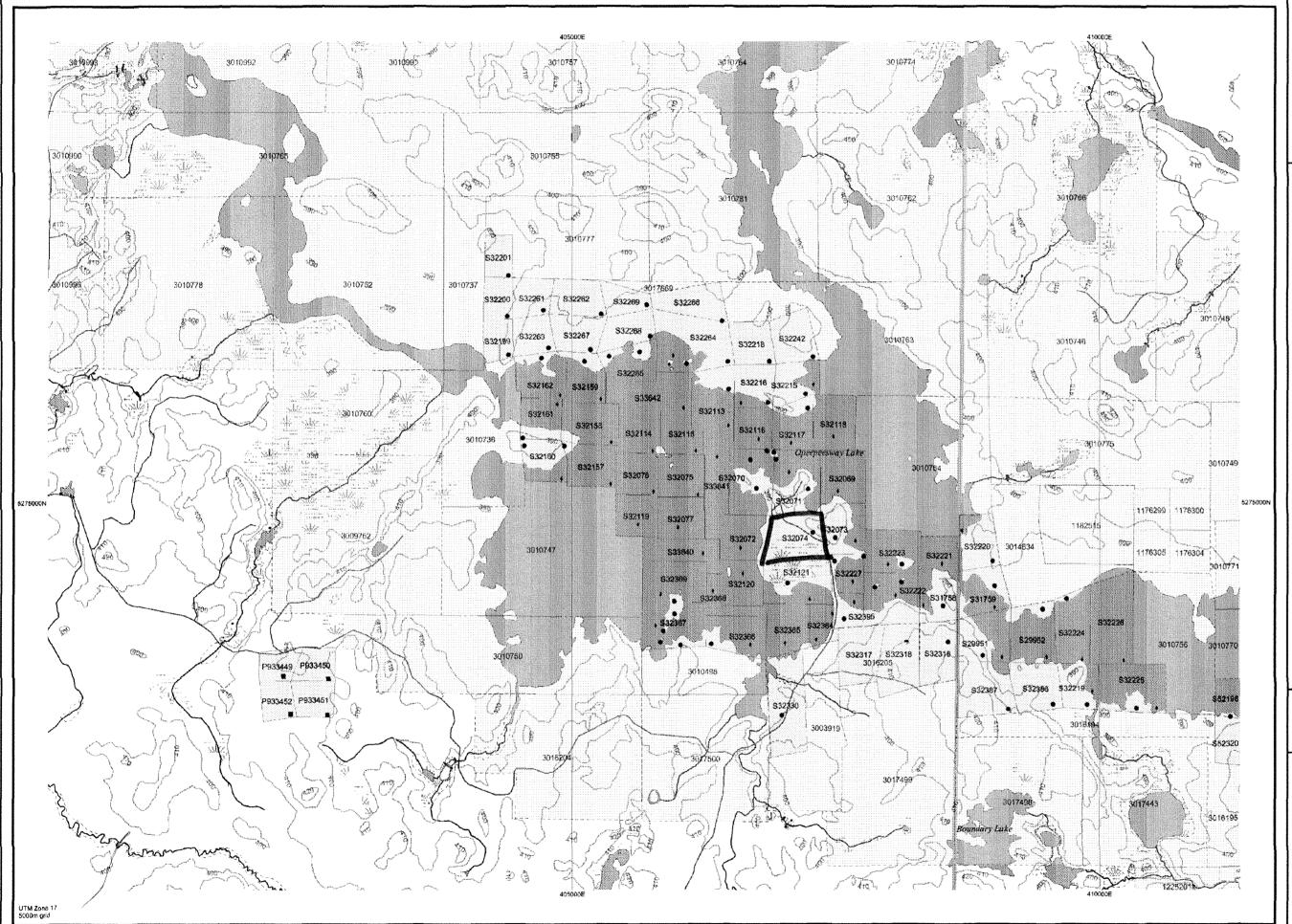
ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division Land Titles/Registry Division Ministry of Natural Resources District

Porcupine SUDBURY CHAPLEAU



2.28305 PDRILL



Those wishing to stake mining claims should consult with the Provincial Mining Recorders' Office of the Ministry of Northern Development and Mines for additional information on the status of the lands shown hereon. This map is not intended for navigational, survey, or land title determination purposes as the information shown on this map is compiled from various sources. Completeness and accuracy are not guaranteed. Additional information may also be obtained through the local Land Titles or Registry Office, or the Ministry of Natural Resources.

Contact Information:
Contact Information:
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road
Contact Information:
Toll Free
Tel: 1 (888) 415-9845 ex
Fax: 1 (877) 670-1444 William Green winter Centre 935 Ramsey Lake Road Pat. 1 (877) 01-94-Sudbury ON P3E 685 Home Page: www.mndm.gov.on.ca/MNDM/MINES/LANDS/mismnpge.htm

Toll Free Map Datum: NAD 83
Tel: 1 (888) 415-9845 ext 57#bjection: UTM (6 degree)
Fax: 1 (877) 670-1444 Topographic Data Source: Land Information Ontario
Mining Land Tenure Source: Provincial Mining Recorders' Office

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