

Diamond Drill Log

OSPREY GOLD CORP

Hole ID: JX04-10	Project: Jerome Mine	Township: Osway	Claim: S32074
Started: June 28, 2004	UTM Zone: 17	Easting: 407215	Mine Easting: 30940
Completed: June 29, 2004	Datum: NAD 83	Northing: 5274850	Grid Northing: 25050
Core Size: BQ	Casing removed: No	Dip: -45	Azimuth: 034
Dip Tests	Footage	10	300.0
	Angle	49.0	49.0
Length: 300 feet	Field Easting: 940	Grid Northing: 50	Geologist(s): Peter Fischer
Core Units: Imperial	Topo Elevation: 1316 feet	Mine Elevation: 9996 feet	Mining Division: Porcupine
Signed: <i>P. Fischer</i>	Drilled by: Ron Kor Diamond Drilling, Sudbury, ON		

Objective: Undercut Eddy DDH 12.

Lithology			Description
From	To	Length	
			Note: major units in bold type, minor units in regular type.
0.0	5.0	5.0	Overburden , casing.
5.0	21.5	16.5	Trondhemite . In general fine grained, equigranular. Mostly non-porphyrific. Made up of fresh feldspar, quartz and accessory Femags (1-5%). Mostly massive and in part foliated. Variably altered to sericite, carbonate. Locally weakly altered to nearly fresh. Colour is generally light grey to light green-grey. Common accessories are tourmaline, pyrite, oxide. Veining is variable from low-density, 20-40v/m to high-density, 200-400v/m. Ranging from hairline veins to 20mm in width. Vein materials are carbonate-quartz, quartz, tourmaline, sulphides. Common 1-2% size sericite inclusions or solution channels(?), with accessory oxide or tourmaline.
5.0	21.5	16.5	Trondhemite , light gray colour, massive. Weakly altered with a low vein-density, 20-40v/m. Accessory oxide 0.5%, pyrite trace, tourmaline.
5.0	7.3	2.3	Trondhemite, as described above
7.3	11.9	4.6	Trondhemite, as described above
11.9	16.6	4.7	Trondhemite, as described above
16.6	21.5	4.9	Trondhemite, as described above
21.5	24.0	2.5	Trondhemite . Light green grey. Moderate alteration (sericite and carbonate); 50-100v/m. Vein in part vuggy and rust (miarolitic cavities). Accessory tourmaline, pyrite, oxide, all trace.
24.0	68.1	44.1	Trondhemite , light gray colour. Foliated 45CA. Alteration weak-moderate, in places strong: Sericite-carbonate. Core competent, rare fractures. Low vein density low, 30-50v/m. Hairline-1mm carbonate veins. Rare 5-20mm quartz-carbonate-tourmaline veins. Accessory tourmaline, oxide and pyrite.
24.0	27.5	3.5	Ditto above. Pink grey colour. Weak alteration and weak hematization.
27.5	31.4	3.9	Ditto above. Light grey colour. Moderately alteration .
31.4	35.0	3.6	Ditto above.
35.0	39.3	4.3	Ditto above. 1% pyrite as stringers of porphyroblasts.
39.3	43.0	3.7	Ditto above. 1% pyrite porphyroblasts, 1mm.
43.0	44.5	1.5	Ditto above. Trondhemite with 5% chlorite, cut by two 1-2cm wide quartz-tourmaline-carbonate veins with 1% chalcopyrite (pallisade veins), moderae angle.
44.5	48.6	4.1	Ditto above.
48.6	49.9	1.3	Ditto above. Moderate-strong sericitic alteration. 1/2% tourmaline, 1/2% pyrite in carbonate quartz vein, high-angle.
49.9	50.8	0.9	Ditto above, with a 2cm quartz vein, disrupted, with 10% tourmaline in carbonate-tourmaline stringers, 50CA. Total tourmaline 1-2%. Trace chalcopyrite.
50.8	55.0	4.2	Ditto above. Moderate-strong sericitic alteration, 20 v/m. 2mm carbonate-quartz veins at a low angle.
55.0	60.2	5.2	Ditto above. Moderate-strong sericite alteration. 1% tourmaline as 1-2mm high-tourmaline stringers parallel to foliation. Trace pyrite, chalcopyrite in veins.
60.2	64.9	4.7	Ditto above, with weak-moderate alteration: Sericite and carbonate. 1/2% tourmaline as 1mm linear clusters and disseminations.
64.9	68.1	3.2	Ditto above. Alternating weak, moderate-strongly altered 1 ft portions. Several cm sized highly-sericitic inclusions (solution channels?). Trace pyrite. Sharp transition to following.

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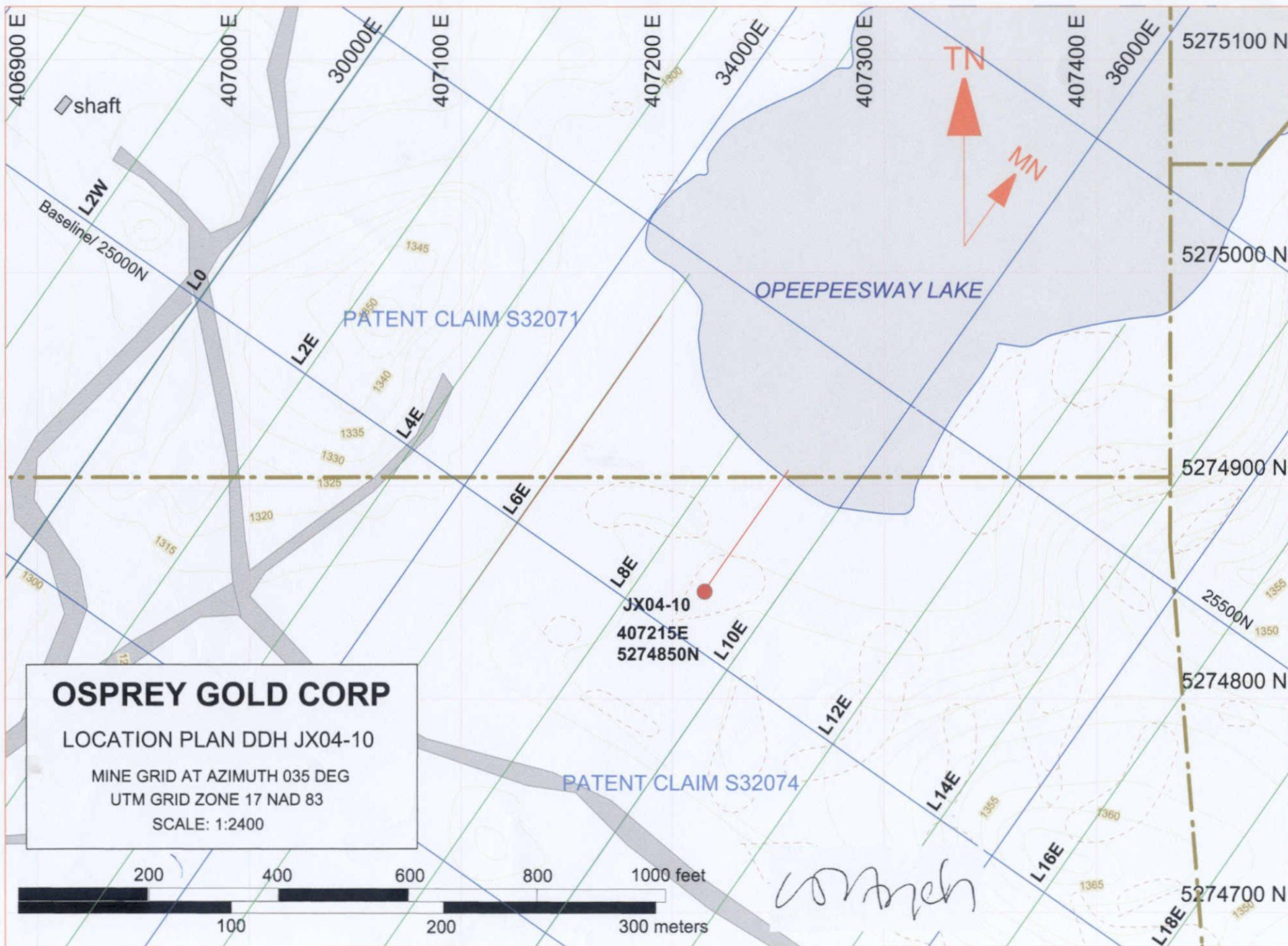
Lithology			Description
From	To	Length	
68.1	91.3	23.2	Trondhemite. Fine grained, weakly altered to fresh (carbonate). Pink-grey colour, weakly hematized. 1-2cm size high-sericite-tourmaline solution channels. Low vein density, 20-40v/m. Femags 0-1%. Accessory 1% oxide, trace tourmaline, trace pyrite, trace chalcopyrite.
68.1	71.1	3.0	Trondhemite, as described above. Cut by 1-3 cm quartz-hematite-chalcopyrite carbonate veins at a high angle. Coarse grained specular hematite as pallisades. One 8mm chalcopyrite grain. Total chalcopyrite is 1-2%.
68.1	71.1	3.0	Ditto above
68.1	71.1	3.0	Ditto above. Trondhemite with 2mm quartz-tourmaline veins.
68.1	71.1	3.0	Ditto above. One 5mm quartz-carbonate-cpy vein, one 2mm quartz-quartz magnetite carbonate vein. Total chalcopyrite 2%.
74.0	76.5	2.5	Ditto above. Trondhemite is some places porphyritic. One 2cm rusty limonitic carbonate vein and trace py, 45CA. One 5mm carbonate-quartz vein with 4mm py grains.
76.5	81.0	4.5	Ditto above. Slightly porphyritic trondhemite. One low-angle 3-5mm vein quartz-tourmaline-chlorite-hematite magnetite-carbonate vein with trace pyrite.
81.0	85.0	4.0	Ditto above with two 5-10cm portions permeated by stockwork of 1mm quartz-chlorite-hematite vein. Accessory magnetite disseminated.
85.0	88.4	3.4	Ditto above with several 1/2-1cm sized high-sericite-tourmaline solution channels. One 1-3cm quartz-carbonate-ladder vein, 50CA.
88.4	91.3	2.9	Ditto above with 20% disseminated carbonate, 30-50v/m. Hairline chlorite-carbonate veins at a low-angle. Trace oxide and pyrite.
91.3	97.0	5.7	Trondhemite, fine grained weak fabric 50CA. Moderate-strong alteration: sericite, carbonate and silicification. The core is solid and fairly hard. Light green-grey colour. Veining of 40-80v/m, carbonate-quartz veins, moderate angle. Accessory tourmaline 1/2%, 0.5% pyrite, trace oxide, fuschsite. Py in places forming high-py-tourmaline linear stringers, cm size.
91.3	92.9	1.6	Trondhemite as described above. Cut by one 1-2cm glassy quartz vein, 10TCA, with 3% cpy. One 4cm high-tourmaline cluster, 5-10% tourmaline.
92.9	96.2	3.3	Ditto above with four 1-2cm high-py-hematite clusters. 10-20% py, oriented parallel to fabric. Total pyrite is 1%.
96.2	97.0	0.8	Ditto above with 5% py and accessory hematite in two cm high-pyrite patches associated with quartz veins.
97.0	118.0	21.0	Feldspar porphyry . Similar to 91.3. Porphyritic, fine-medium grained 1mm grain size, massive. Colour pink-grey, fresh to weak alteration: Hematite, carbonate. Low vein density of 40-80v/m. Hairline-veins to 1 mm carbonate-quartz veins. Accessory oxide and py.
97.0	100.3	3.3	Feldspar porphyry, as described above. One 5mm quartz vein with 10mm halo rich in sericite, high tourmaline, 10CA.
100.3	103.8	3.5	Feldspar porphyry, ditto above with several 1 cm greenish high sericite solution channels. 10-20v/m. 2-5mm quartz-carbonate-veins, moderate angle.
103.8	107.2	3.4	Ditto above with several 5-10mm boxy feldspar phenocrysts.
107.2	111.8	4.6	Ditto above, with three, 1/2-1cm wide, low-angle quartz-carbonate-gash veins with discontinuous mm wide high-sericite-tourmaline halos.
118.0	120.3	2.3	Feldspar porphyry, similar to 118.0' above, but the colour is reddish (more hematized.) Fresh or weak alteration. Finer grained than above 1/2-1mm also less porphyritic. Low-moderate vein density, 50-100v/m hairline to 2mm carbonate-quartz veins. Accessory pyrite, hematite in quartz-carbonate veins; trace cpy and trace oxide.
111.8	115.0	3.2	Feldspar porphyry, as described above. One 2 cm miarolitic arbonate vein. One 5mm quartz vein and high sericite-tourmaline-halo. Trace pyrite, chalcopyrite.
115.0	120.3	5.3	Feldspar porphyry, ditto above. Trace py and oxide.
120.3	137.9	17.6	Feldspar porphyry, as to 118.0. Colour is pink-grey, fresh to weakly altered, 50-100v/m. Hairline-1mm carbonate veins. Rare 5-10mm quartz veins. Accessory oxide, py and cpy.
120.3	124.0	3.7	Feldspar porphyry as described above, 5-10v/m. 5-10mm discontinuous quartz-carbonate veins.

Lithology			Description
From	To	Length	
124.0	127.5	3.5	Ditto above, with 10v/m, 10mm glassy quartz veins at a moderate angle. Trace py and cpy.
127.5	127.9	0.4	Ditto above. Two 8mm glassy quartz-(carbonate) veins with 5% chalcopyrite, trace tourmaline, trace hematite. Total chalcopyrite 0.5%.
127.9	130.8	2.9	Ditto above. Feldspar porphyry, trace fuchsite.
130.8	131.4	0.6	Ditto above. With one 3cm quartz-carbonate vein, 30CA, with 2% cpy in the vein. Total cpy 0.5%.
131.4	135.8	4.4	Ditto above, with 2% 1-2mm chlorite-biotite spots.
135.8	137.9	2.1	Ditto above. Higher vein density of 100-200v/m. Hairline carbonate veins. 1-2mm carbonate-oxide-chlorite veins at a moderate angle. Trace py.
137.9	144.0	6.1	Sharp gradation to following in lower 1/4 of interval. Trondhjemite. Alteration moderate-strong, colour light green-grey. Weak fabric, 50TCA. Veining moderate density of 50-100v/m hairline to 2mm carbonate veins, quartz-carbonate veins, quartz-tourmaline veins. Accessory tourmaline 0.5-1% as linear stringers, veins. Trace pyrite, trace cpy and trace fuchsite.
137.9	144.0	6.1	Trondhjemite as described above. 10-20v/m of 1-5mm glassy quartz-(carbonate) veins, in part with high sericite-tourmaline halos.
144.0	198.8	54.8	Tourmaline as < 1mm contorted stringers. Trace py. Sharp gradation. Trondhjemite, fine to medium grained. Alteration is weak, carbonate-sericite-hematite. 10% sericite. Colour pink-grey to red. Veining variable. Generally low density. Core angles moderate angle, high angle. Veins: carbonate-veins, quartz-tourmaline veins. Width of veins generally hairline-2mm, rarely 10-20m. Accessory oxide, py, cpy, tourmaline, specular hematite. Some rare 20cm breccia zones. Also 1-2% high sericite solution channels.
144.0	148.9	4.9	Trondhjemite, as described above. Weak carbonate alteration, 20-40v/m. Two 10mm, carbonate-quartz veins high-angle with partial high-sericite-tourmaline halo. Accessory oxide, py and chalcopyrite, all trace.
148.9	154.0	5.1	Trondhjemite. Ditto above. 20-40v/m hairline -1mm carbonate veins.
154.0	158.9	4.9	5-10v/m 5mm carbonate-quartz-magnetite veins. Trace py, cpy and oxide, tourmaline in veins. Trondhjemite and feldspar porphyry, ditto above. 30-50 v/m.
158.9	160.0	1.1	5-10v/m 3-5mm quartz-carbonate-(tourmaline) veins at a medium angle in part with a mm halo of high sericite-tourmaline. Trace py and cpy in veins. Trondhjemite. Ditto above. 5% disseminated chlorite. Accessory oxide, cpy 0.5% in quartz veins and halos.
160.0	164.0	4.0	Trondhjemite, ditto above. 30-50v/m of medium to high angle, hairline to 2mm sericite-tourmaline veins. Quartz-carbonate veins with high sericite-tourmaline halos. 5-10v/m of 5-10mm quartz-carbonate veins. Accessory oxide, disseminated. Py, cpy and tourmaline in veins.
160.0	164.0	4.0	Trondhjemite, ditto above. With 5-10v/m of 1-2mm dark grey quartz-tourmaline-oxide-cpy veins at a low-medium angle. One 5mm quartz-carbonate-pyrite-vein. Total chalcopyrite 0.5 - 1%.
165.5	170.6	5.1	Trondhjemite, ditto above. 10-20v/m hairline to 2mm, medium angle quartz-sericite-tourmaline-(cpy) veins that are in part high tourmaline abundance. Accessory trace py and cpy in veins and halos. Trace oxide disseminated.
170.6	171.5	0.9	Trondhjemite, ditto above with 20% of interval 2-3cm glassy quartz-carbonate-medium angle. Partial 5mm high sericite halos and disseminated chalcopyrite near vein-halos. Weak fabric 60CA. Trace pyrite. Total chalcopyrite 0.5%
171.5	175.0	3.5	Trondhjemite, ditto above. 20-50v/m hairline-1mm medium angle quartz-sericite-tourmaline-oxide-(cpy) veins; and 5-10v/m of 5-10mm quartz-carbonate-veins. Total cpy is trace -1/2% in veins and partial halos. Trace pyrite, oxide.
175.0	178.5	3.5	Trondhjemite, ditto above. 20-40v/m of hairline carbonate veins and 20v/m hairline to 10mm high sericite-tourmaline-veins and high-sericite halos around 5mm quartz-carbonate veins. One 1/2mm high-chalcopyrite-carbonate-vein with oxide. Last 20cm is a stockwork of carbonate-chlorite-quartz-veins with chalcopyrite. Total cpy is trace to 0.5%.
178.5	180.0	1.5	Brecciated trondhjemite. Angular clasts of pink-grey trondhjemite in a 20% oxide matrix of white carbonate, chlorite minor hematite, sericite. 1% pyrite

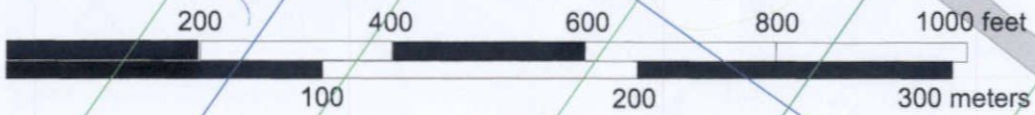
Lithology			Description
From	To	Length	
180.0	181.2	1.2	Trondhemite, ditto above. Weak alteration: hematite, carbonate and sericite. 30-50v/m hairline-1mm hematite-carbonate, sericite veins, quartz veins. Trace py and cpy in vein halos.
181.2	182.2	1.0	Trondhemite, ditto above sample #529137. Strongly veined, red. Stockwork of 50-100v/m of hairline to 5 mm, medium angle carbonate veins, quartz veins, quartz-tourmaline-hematite-chlorite veins with sericite halos. Trace py and cpy.
182.2	185.0	2.8	Trondhemite, ditto above sample #529137 and # 529138. Moderate veining at 50-100v/m of 1-5mm carbonate veins and quartz veins with mm wide, discontinuous high-sericite-tourmaline halos. Accessory tourmaline, oxide, py, cpy and fuchsite, all trace. Lower 1/3 of interval 50CA vein-orientation, 50-100v/m quartz veins, sericite veins, carbonate veins.
185.0	188.3	3.3	Trondhemite/ feldspar porphyry, ditto above sample #529135. Moderate-weakly hematite altered. Low vein density of 30-50v/m hairline to 1mm carbonate veins. One low angle 2cm quartz vein with pyrite, with partial partial high sericite-halo. Accessory oxide, pyrite, chalcopyrite.
188.3	192.1	3.8	Trondhemite/feldspar porphyry, ditto above sample #529140. The core is hard, red, fresh, in part silicified?. Low vein density of 20-50v/m. Trace oxide, tourmaline and py.
192.1	196.2	4.1	Trondhemite/feldspar-porphyry, ditto above. 2% high-sericite-magnetite-solution channels, mm-cm size. Low vein density. 20-40v/m, hairline carbonate veins. 5-10v/m quartz-carbonate-veins, in part with narrow h-sericite margins. Trace pyrite, fuchsite, hematite in veins.
196.2	198.8	2.6	Trondhemite/feldspar-porphyry, ditto above. 40-80v/m. trace oxide, pyrite, hematite, and cpy.
198.8	217.7	18.9	Trondhemite , feldspar porphyry, similar to above but with a higher density of veining. Weak fabric 50CA. Weak alteration: Carbonate, hematite. pink-red colour. 2-5% disseminated chlorite. Veining 50-100v/m, hairline to -2mm carbonate veins at a moderate angle. 5%, 5-20mm fine grain carbonate-quartz veins as stockwork. 30 cm portion with 50% V1: dark grey cherty veins. Accessory py, chalcopyrite, all trace.
198.8	200.9	2.1	Trondhemite, feldspar porphyry as described above. Trace py and chalcopyrite
200.9	203.0	2.1	Trondhemite, feldspar porphyry, ditto above with two 2-5cm wide stockwork portions of carbonate-quartz, dark grey in colour, and 3-5v/m of 5mm glassy quartz-tourmaline veins at a medium angle. Pyrite 0.5-1% fine grained disseminated pyrite.
203.0	206.0	3.0	Ditto above. With 50-100v/m stockwork of hairline-5mm fine grained, cherty light grey carbonate-quartz veins, glassy quartz-carbonate veins, moderate angle. Trace py.
206.0	208.7	2.7	Ditto above. With 100-200v/m of hairline-2mm carbonate veins and quartz veins at a medium-high angle. 30-50v/m of quartz veins, cherty light grey coloured carbonate-quartz veins with high sericite-tourmaline halos. One, 20mm vein breccia with carbonate-matrix. Trace pyrite.
208.7	211.0	2.3	Trondhemite, incipient breccia, ditto above. Red coloured, weak-moderate hematite alteration. Strong veining of 100-200 v/m, stockwork: A) V1 dark grey silicified (with fine grained, black opaques) and pyrite. B) Yellow-grey carbonate-quartz at a medium angle. Accessory 1% disseminated pyrite associated with dark grey cherty veins (v1) and silicification. Locally 5% py in dark grey silicified halos.
211.0	212.3	1.3	Trondhemite, incipient breccia, similar to sample #529148 but with a higher abundance, 30%, of V1, dark grey cherty veins. 10% of light grey V3, fine grained carbonate-quartz. Also minor glassy and white quartz veins. Vein orientation 50-70CA. Total pyrite 1%. Sample interval is in part a vein breccia.
212.3	215.0	2.7	Trondhemite, incipient breccia, similar to sample #529148. Strong veining: 10% V1 (dark grey cherty veins), cm wide. 10% v3 (carbonate-veins) stockwork. 100-200v/m. Pyrite 1-2% in v1, and disseminated in trondhemite.
215.0	217.7	2.7	Trondhemite, incipient breccia, ditto above sample # 529150. Stockwork of v1 and V3. Pyrite 1%. Sharp gradation to following by increase of vein density, 50TCA

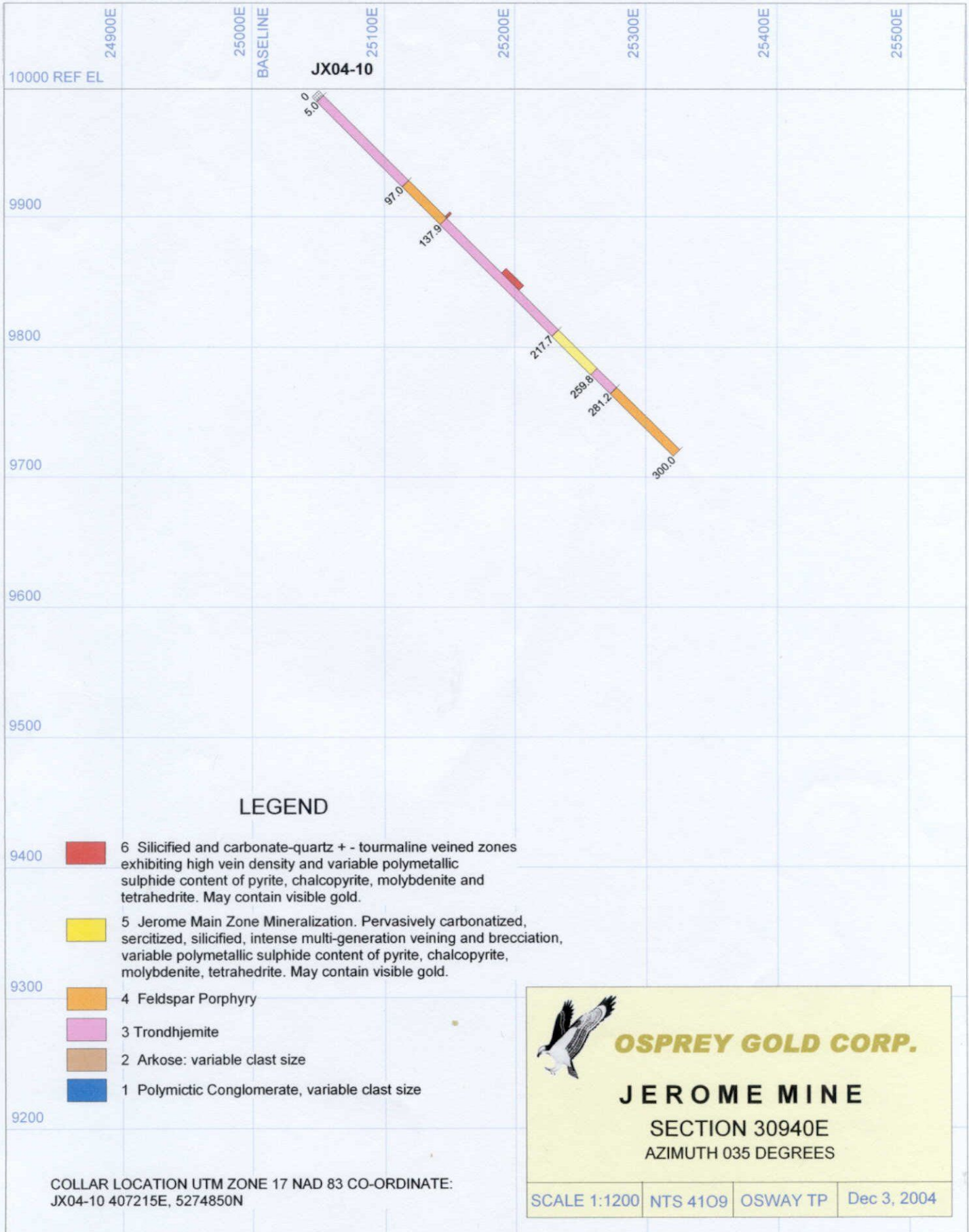
Lithology			Description
From	To	Length	
217.7	240.0	22.3	<p>Vein breccia.</p> <p>Variable colours, generally light gray, cream and white. Made up of several generations of veins. V1, dark grey to black, cherty, in places it is internally brecciated. V2, sericite-pyrite -tourmaline; V3, fine grained carbonate-quartz, white-cream colour. V4, glassy quartz-carbonate.</p> <p>Vein-breccia contains a variable abundance of trondhemite clasts. Structure: Massive and with fabric, weak to strong. Accessory py and cpy with unknown black opaques, probably molybdenite? Variable texture. Generally massive, some portions with strong fabric.</p>
217.7	220.8	3.1	Strongly foliated vein breccia, cream in colour. 60% cream coloured carbonate-(quartz)-breccia matrix. 30% oriented clasts of pink trondhemite. 10% clasts of each v1, quartz-carbonate-pyrite, glassy quartz veins. Accessory tourmaline, pyrite 1-2%.
220.8	223.0	2.2	Massive or weakly foliated vein breccia, 1/3 of each: White carbonate -quartz clasts; medium-grey carbonate-quartz and 5% pyrite; cream coloured v3 as matrix; Trace v1 clasts; minor, glassy quartz veins (late), 1mm. Total pyrite 1-2%.
223.0	224.1	1.1	Ditto above sample # 529153. Massive vein breccia.
224.1	224.6	0.5	Ditto above sample # 529153. Massive, grey carbonate vein breccia with 2 cm band with 5% disseminated py.
224.6	229.1	4.5	Carbonate rich vein breccia, similar above. Massive white carbonate-veins clasts minor V1 clasts in matrix of medium grey carbonate-quartz-pyrite-matrix. Total pyrite 2-3%. Minor glassy gray quartz veins.
229.1	233.5	4.4	Carbonate rich vein breccia, ditto above, white-medium grey. Minor v1 clasts. Massive, no fabric. Total pyrite 0.5%.
233.5	235.4	1.9	Carbonate-rich vein breccia, ditto above. Colour white-medium gray. Trace pyrite.
235.4	237.4	2.0	Vein breccia, carbonate-rich, similar to sample # 529153. Upper 1/4 of interval strong fabric at 45CA. Lower 1/4 of interval massive. 10% dark gray v1 clasts. Mostly carbonate clasts in carbonate breccia matrix. Colours are white, dark grey as well as cream. 1-2% glassy, 1mm quartz veins. Trace pyrite.
237.4	238.4	1.0	Vein breccia. Ditto above sample # 529159: Massive, 10% V1 slabs/clasts. 10% medium grey carbonate veins. 80% white carbonate veins. Minor glassy quartz veins, 1-3mm wide.
238.4	240.3	1.9	Incipient vein breccia, similar above sample: 60% of interval two 10-20cm ribboned, cream coloured carbonate-quartz veins, 50-60TCA. 40% pink gray, strongly veined trondhemite, permeated by 200-400v/m stockwork of v3 carbonate-carbonate-quartz veins. 2% clasts of dark grey v1. Trace pyrite.
240.0	259.8	19.8	<p>Incipient vein breccia. Tan in colour. Silicified trondhemite permeated, at mm-cm scale, by 30-40%, 200-400v/mm, stockwork of cream coloured v3; 1-3% v1 (dark grey-black cherty); 1% tourmaline-pyrite-stringers (v2?); 2% glassy quartz veins. (V4). Uppermost 2 ft strong fabric 45TCA, otherwise massive.</p>
240.3	242.7	2.4	Incipient vein breccia as described above. Upper 1/2 of the interval strong fabric 45TCA. 0.5% pyrite as dissemination and stringers. Trace tourmaline, fuchsite.
242.7	243.8	1.1	Incipient vein breccia ditto above, with a 10cm size band at 45CA, of brecciated V1 and quartz-carbonate ladder-veins. 1% tourmaline as veins, stringers. Trace fuchsite.
243.8	245.8	2.0	Ditto above, incipient vein breccia as described for the unit. Tan colour, silicified, trondhemite, strong veining. Stockwork or crackle breccia, random orientation, breccia, a random orientation or weak fabric 50CA. 200-400v/m: V3 carbonate. Trace tourmaline, pyrite.
245.8	250.3	4.5	Incipient breccia ditto above sample # 529164, with 5% , 1cm clasts bands of v1 with disseminated py. Trace tourmaline and py.
250.3	254.5	4.2	Incipient breccia, ditto above samples # 529164 and # 529165. From 251-253' A) 5% dark grey V1 clasts, b) 5% high pyrite-tourmaline stringers (v2). Tourmaline 1-2% as 5cm clusters. Trace fuchsite. Total py is 1-2%.
254.5	258.0	3.5	Incipient vein breccia similar above but a medium-dark grey colour. Strongly silicified. 1/3 of interval dark gray (V1?) impregnated with black opaques.

Lithology			Description
From	To	Length	
			Strong mm spaced V3 stockwork at 200-400v/m. 10%, cm wide glassy quartz veins. Total pyrite 1%.
258.0	259.8	1.8	Incipient vein breccia similar to above. 5% V1 relics. Weak fabric 50TCA.
259.8	281.2	21.4	Sharply decreasing vein density in lower 1/4 of interval. Trace tourmaline, pyrite. Trondhjemite , fine-medium grained. Weak carbonate and hematite alteration.
259.8	263.7	3.9	Low vein density. Minor portions of incipient vein breccia. Trondhjemite, medium grey colour with weak carbonate-sericite-alteration 20-40v/m, medium angle, carbonate veins and glassy quartz veins. Pyrite as 1mm porphyblasts, trace tourmaline.
263.7	267.8	4.1	Trondhjemite, ditto above, with one 5cm vein breccia: 20% v1 clasts, high angle. 20-40v/m of mm-10mm carbonate-quartz-veins. Pyrite 1% in vein halos
267.8	270.6	2.8	Trondhjemite, ditto above.
270.6	271.5	0.9	Trondhjemite, ditto above with 20% of interval 1-2cm quartz-tourmaline veins, medium angle. Trace pyrite.
271.5	273.1	1.6	Trondhjemite, ditto above with one 10cm size vein breccia at 50C: 10% v1 clasts, 90% V3 carbonate quartz matrix. Possible flow fabric. Trace pyrite, chalcopyrite
273.1	275.8	2.7	Trondhjemite, ditto above, 10-20v/m at a medium angle. 5-10% disseminated chlorite. Trace tourmaline and py in quartz veins, carbonate veins.
275.8	278.0	2.2	Trondhjemite, similar above but with higher vein density, 50-100v/m: Carbonate veins and chlorite veins, in part incipient breccia. Weak carbonate-sericite alteration. 1% disseminated pyrite, trace tourmaline.
278.0	279.7	1.7	Trondhjemite, similar to above but with low vein density of 20-40v/m, moderate angle. Weak alteration hematite, carbonate and sericite. Trace pyrite disseminated, hematite in veins.
279.7	281.2	1.5	Trondhjemite, similar to above. Low vein density. Alteration is weak: carbonate, hematite, sericite. Pyrite 2-3%, with trace chalcopyrite as discontinuous vein stringers.
281.2	300.0	18.8	Trondhjemite and feldspar porphyry , fine-medium grained, massive. Weak alteration or fresh: Hematite, carbonate and sericite. Locally weak fabric 50 TCA. Coarse grained, red feldspar porphyry 283-287.5', with sharp gradation.
281.2	285.5	4.3	Trondhjemite and feldspar porphyry. Pink-grey colour. Weakly hematite altered feldspar porphyry at 283.0-287.5'. 30-50v/m, moderate angle, hairline to 1mm carbonate veins and hematite veins. Trace hematite, oxide, pyrite. 3% spherical black cherty patches (v1?) aligned along quartz veins.
285.5	289.2	3.7	Feldspar porphyry and trondhjemite ditto above. Pink-grey to red. Pink gray to red. Trace oxide and pyrite.
289.2	292.6	3.4	Trondhjemite, fine grained, weakly porphyritic. Weak alteration carbonate, hematite. Moderate vein moderate vein density, 40-80v/m, moderate angle. Quartz-sericite-veins, carbonate-veins, quartz-tourmaline-veins, hairline to 2mm. Trace oxide, tourmaline, pyrite
292.6	293.3	0.7	Trondhjemite, ditto above with one 15mm quartz-tourmaline-chalcopyrite vein at 50CA. One 5x25mm cpy patch. 5%mm high sericite stringers parallel quartz-tourmaline veins.
293.3	295.0	1.7	Trondhjemite, ditto the above sample # 529180. Trace oxide, pyrite.
295.0	300.0	5.0	Trondhjemite, ditto above sample # 529180. Colour medium brown gray. Alteration is weak: Carbonate and hematite. 20-40v/m, moderate angle. One 5mm quartz-tourmaline-chalcopyrite-pyrite- vein at 40TCA. Trace molybdenite. 10% chalcopyrite in vein. One 2mm quartz- quartz-cq-pyrite vein, low angle. Total chalcopyrite trace, pyrite trace.
	300.0		End of hole.



OSPREY GOLD CORP
LOCATION PLAN DDH JX04-10
MINE GRID AT AZIMUTH 035 DEG
UTM GRID ZONE 17 NAD 83
SCALE: 1:2400





Date: 2004-DEC-17

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

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

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

Submission Number: 2.28945
Transaction Number(s): W0460.01951

Dear Sir or Madam

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.

NOTE: As of December 3, 2004 all future submissions of diamond drilling require the following information in a report:

- (a) indicate the number of holes drilled and the total length of drilling;
- (b) identify the mining land on which the work was performed, its location and the means of access to it;
- (c) contain a key map showing the land worked in relation to identifiable topographic features and township boundaries or established survey lines, stations or markers;
- (d) give the name of the author of the report and the names and addresses of the persons who supervised the work;
- (e) give a summary of the exploration and development work performed on the land;
- (f) give the date of completion of the report; and
- (g) contain a list of references or a bibliography.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron C. Gashinski
Senior Manager, Mining Lands Section

Cc: Resident Geologist

John Raymond Boissoneault
(Agent)

Osprey Gold Corp.
(Assessment Office)

Assessment File Library

Osprey Gold Corp.
(Claim Holder)

Date / Time of Issue: Thu Dec 16 16:30:28 EST 2004

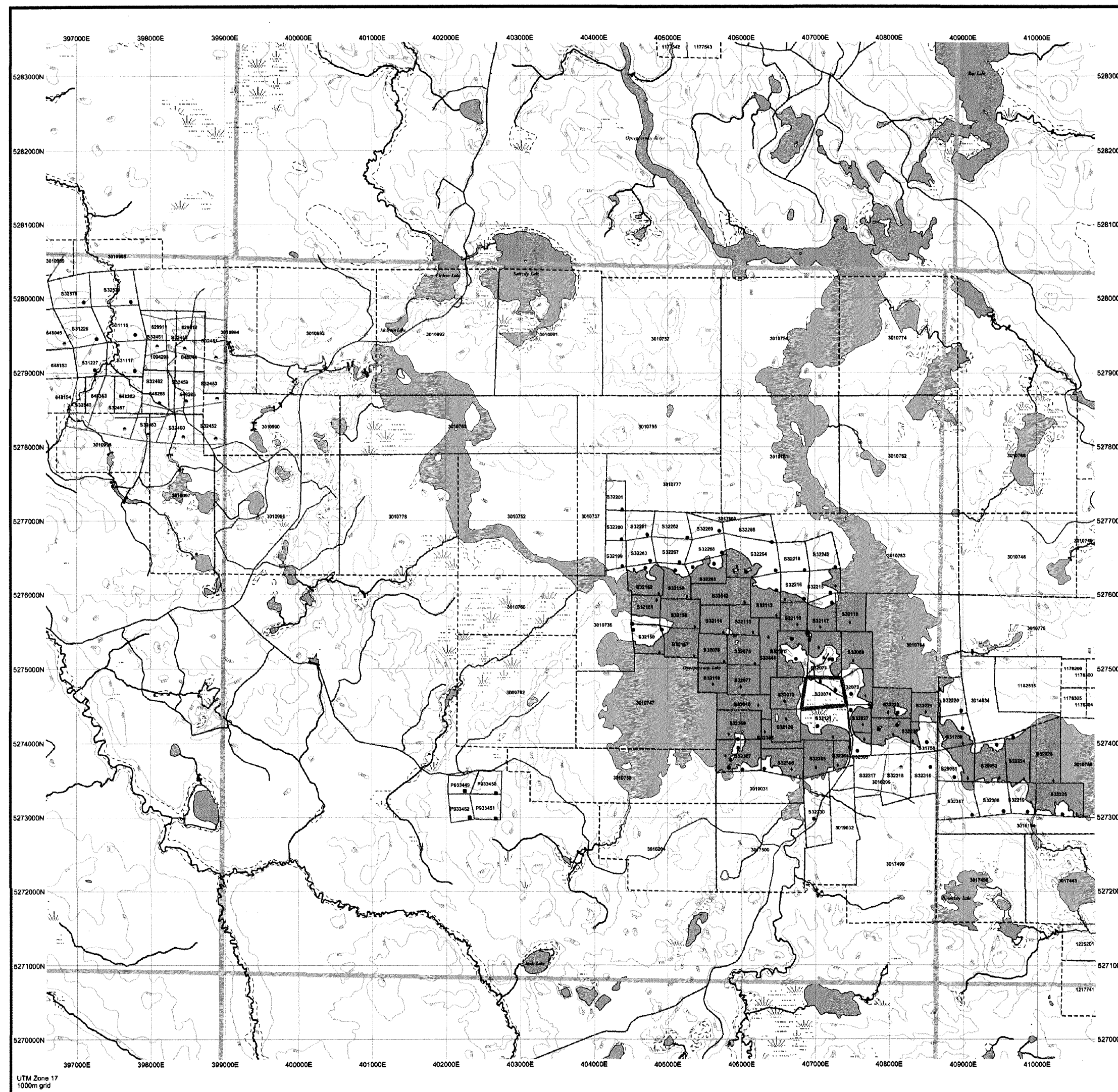
TOWNSHIP / AREA
OSWAY

PLAN
G-3243

ADMINISTRATIVE DISTRICTS / DIVISIONS

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

Porcupine
SUDBURY
CHAPLEAU



TOPOGRAPHIC

- Administrative Boundaries
- Township
- Concession Lot
- Provincial Park
- Indian Reserve
- CLM, PA & File
- Contour
- Tree Shrub
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utilities
- Tower

Land Tenure

Freshhold Patent

- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent

- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Licence of Occupation

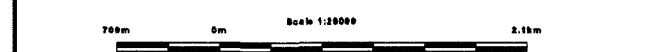
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- Land Use Permit
- Order In Council (Not open for staking)
- Water Power Lease Agreement
- Mining Claim
- Pit Only Mining Claims

LAND TENURE WITHDRAWALS

- 1234 Areas Withdrawn from Disposition
- Mining Acts Withdrawal Types
- WMI Surface And Mining Rights Withdrawn
- WMI Surface Rights Only Withdrawn
- WMI Mining Rights Only Withdrawn
- Order In Council Withdrawal Types
- WMI Surface And Mining Rights Withdrawn
- WMI Surface Rights Only Withdrawn
- WMI Mining Rights Only Withdrawn

IMPORTANT NOTICES

1234567 Mining Claim
1234567 Pit Only Mining Claims



2.28945 PDRILL



General Information and Limitations

Contact Information:
Provincial Mining Recorder's Office
1000 Green Mile Centre B33 Highway 1240 Sudbury

Toll Free: 1-800-467-4646
Tel: (800) 415-5845 ext. 5742
Fax: (877) 870-1444

Map Datum: NAD 83
Projection: UTM
Topographic Data Source: Land Information Ontario

This map may not show unregistered land interests and interests in land including certain patents, leases, easements, right of way, flooding rights, licences, or other forms of disposition of rights and interests from the Crown. Also certain land tenure and land laws that restrict or prohibit free entry to staking mining claims may not be illustrated.

These mining claims shown on this map should be consulted with the Provincial Mining Recorder's 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 Offices, or the Ministry of Natural Resources.