2.27499

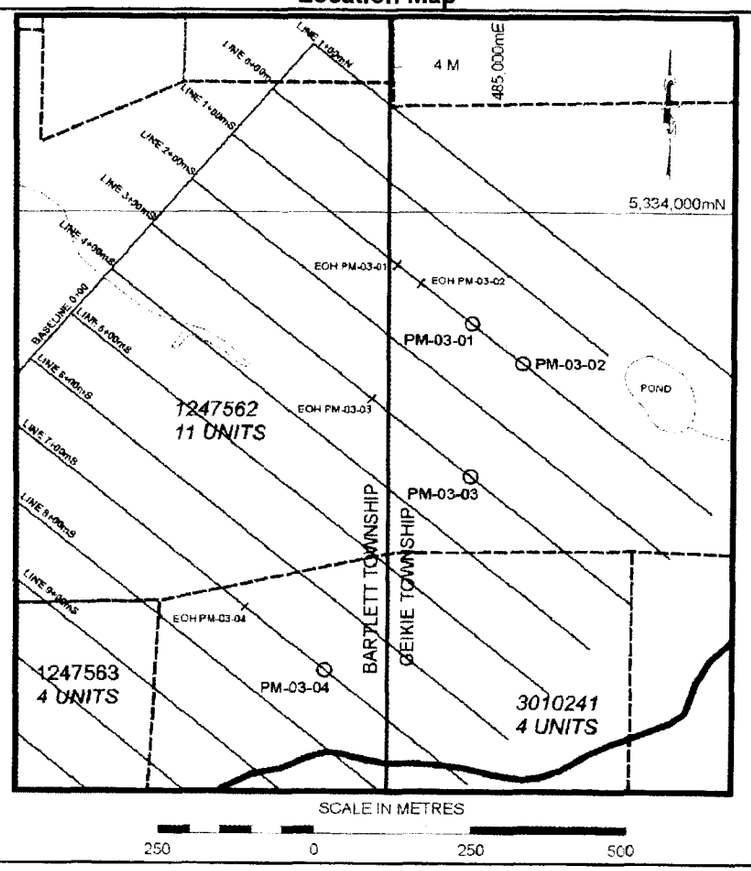
PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 2 HOLE NO. PM-03-01

Drill Company: Chibougamau Diamond Drilling Ltd., 527, Route 167, C.P. 4, Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 10 metres, not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 204.30 Metres, Size: NQ core	Dip of Drill Hole: Footage / Degrees: Collar -45; 50 m -40.5; 90 m -40; 150 m -40; 204 m -39.5	Location: GPS UTM, 2002 GRID LINE 1+00S AT 5+00 East, Mile Post 3 - approx. 1,205m North and 94m East	
	Date Logged: January 27 to 29, 2004	Logged By: Kian A. Jensen			Claim No.: 1247562	Claim Map: G-3226 Geikie Township
Date Started: January 16, 2004	Date Completed: January 19, 2004	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			Property Name: Pele Nickel Property	

Footage From	Footage To	Summary Diamond Drill Log Description
0.00	24.00	OVERBURDEN - CASING
24.00	33.98	ULTRAMAFIC DIKE OR SILL
33.98	40.40	MASSIVE AND SPINIFEX ULTRAMAFIC PERIDOTITIC KOMATIITE
40.40	42.00	MAFIC DIKE
42.00	43.26	OLIVINE GABBRO
43.26	44.45	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
44.45	45.02	MAFIC DIKE
45.02	46.03	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
46.03	46.58	MAFIC FELDSPAR PORPHYRY DIKE
46.58	48.12	MAFIC DIKE
48.12	48.57	LAMPROPHYRE DIKE
48.57	49.07	DIABASE DIKE
49.07	49.30	TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE
49.30	49.49	MAFIC DIKE
49.49	49.63	TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE
49.63	84.50	SULPHIDE AND CHERT ZONE
84.50	86.95	LAMPROPHYRE DIKE
86.95	89.58	PORPHYRITIC DIORITE DIKE
89.50	90.00	FELSIC DIKE
90.00	91.12	FELDSPAR PORPHYRY DIKE
91.12	92.05	BRECCIATED SILICEOUS METASEDIMENTS - TUFF
92.05	158.72	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
158.72	159.85	PORPHYRITIC DIORITE DIKE
159.85	187.50	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
187.50	197.53	FELDSPAR PORPHYRY DIKE
197.53	197.87	SILICEOUS ARGILLITE METASEDIMENT

Location Map



PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 2 of 2 HOLE NO. PM-03-01

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 10 metres not surveyed	Bearing of Hole from True North: **N 320°E**	Total Footage: **204.30 Metres** **Size: NQ core**	Dip of Drill Hole: Footage / Degrees Collar / -45 50 m / -40.5 90 m / -40 150 m / -40 204 m / -39.5	Location: GPS UTM 2002 GRID LINE 1+00S AT 5+00 East Mile Post 3 - approx. 1,205m North and 94m East
Date Started: **January 16, 2004**	Date Completed: **January 19, 2004**	Date Logged: **January 27 to 29, 2004**	Logged By: **Kian A. Jensen**		Claim No.: **1247562** Claim Map: G-3226 Geikie Township
		Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			Property Name: Pele Nickel Property

Footage From	Footage To	Summary Diamond Drill Log Description
197.87	204.03	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
204.03		END OF HOLE
		CASING LEFT AND CAPPED

Location Map

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 1 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
0.00	24.00	**OVERBURDEN - CASING**										
24.00	33.98	**ULTRAMAFIC DIKE OR SILL**										
		fine grained, black green, massive, uniform, homogeneous, moderately hard, non magnetic, non carbonated, rare stringers, nil to weakly development of schistosity CA=45 at 29.60, weakly talcose, rare stringers										
		32.88 to 33.98 brecciated, quartz healled with minor pyrite	3790		32.88	33.98	1.10	0.11	< 0.05	0.02	< 0.02	< 0.02
		33.98 contact CA=40										
33.98	40.40	**MASSIVE AND SPINIFEX ULTRAMAFIC PERIDOTITIC KOMATIITE**										
		fine grained, dark green with bluish hue to dark olive green, massive, uniform, local spinifex textured, moderately hard, non magnetic, non carbonated, rare stringers, moderately developed schistosity, weakly talcose	3791		33.98	35.00	1.02	0.06	< 0.05	< 0.02	< 0.02	0.02
		36.12 to 36.36 spinifex texture	3792		35.00	36.00	1.00	0.06	< 0.05	0.05	< 0.02	0.02
		36.76 to 37.00 spinifex texture	3793		36.00	37.00	1.00	0.06	< 0.05	0.02	0.02	< 0.02
		37.77 to 38.37 spinifex texture, 2 cm to 3 cm long, 2% to 3% scattered to disseminated sulphides	3794		37.00	37.78	0.78	0.07	< 0.05	< 0.02	< 0.02	< 0.02
		38.37 to 39.20 spinifex texture, 5 cm to 7 cm long	3795		37.78	38.31	0.53	0.09	< 0.05	< 0.02	< 0.02	< 0.02
		39.20 to 39.80 brecciated healled with quartz stringers, <1% fine grained pyrite	3796		38.31	39.15	0.84	0.08	< 0.05	0.02	0.02	< 0.02
		39.80 to 40.40 massive fine grained, well developed schistosity CA=55, scattered	3797		39.15	39.75	0.60	0.07	< 0.05	0.02	< 0.02	< 0.02
		40.40 contact sharp CA=47	3798		39.75	40.40	0.65	0.11	< 0.05	< 0.02	< 0.02	< 0.02
40.40	42.00	**MAFIC DIKE**										
		aphanitic to fine grained, dark gray to blackish gray, massive, uniform, homogeneous, hard to very hard, non magnetic, non carbonated, nil development of foliation, scattered stringers										
		scattered <0.5% fine grained pyrite overall	3799		40.40	41.20	0.8	0.07	< 0.05	0.04	< 0.02	< 0.02
		42.00 faint contact	3800		41.20	42.00	0.8	0.06	< 0.05	< 0.02	< 0.02	< 0.02
42.00	43.26	**OLIVINE GABBRO**										
		fine to medium grained, medium dark green, massive with gabbroic texture, moderately soft to moderately hard, non carbonated, non magnetic, nil development of schistosity										
		nil to trace sulphides										
		42.35 1.5 cm quartz stringer CA=35	3801		42.00	42.63	0.63	0.06	< 0.05	< 0.02	< 0.02	< 0.02
		42.53 2.0 cm quartz stringer CA=40 opposite to 42.35	3802		42.63	43.26	0.63	0.08	< 0.05	< 0.02	< 0.02	< 0.02
		43.26 ground contact										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 2 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
43.26	44.45	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, black green, massive, uniform, moderately soft to moderately hard, talcose, non magnetic, non carbonated, scattered hairlike quartz stringers, poorly developed schistosity - overall <1% to 1% sulphides - 42.00 to 42.20 1% to 2% fine grained pyrite - 44.45 sharp contact CA=30	3803		43.26	43.90	0.64	0.12	< 0.05	0.02	< 0.02	< 0.02
			3804		43.90	44.45	0.55	0.11	< 0.05	0.03	< 0.02	< 0.02
44.45	45.02	**MAFIC DIKE** - same as 40.40 to 42.00 - scattered <0.5% fine grained sulphides - 45.02 altered contact CA=55	3805		44.45	45.25	0.80	0.08	< 0.05	0.04	< 0.02	< 0.02
45.02	46.03	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, medium green to dark olive green, massive, uniform, moderately hard, scattered sections of brecciation, scattered quartz stringers usually at CA=40, weakly to poorly development of schistosity - overall <0.5% fine grained sulphides, locally up to 1% - 45.68 to 45.70 quartz veinlet CA=45 - 45.71 to 46.03 1< scattered to disseminated sulphides - 46.03 sharp contact CA+40	3806		45.25	46.03	0.78	0.09	< 0.05	< 0.02	0.02	< 0.02
46.03	46.58	**MAFIC FELDSPAR PORPHYRY DIKE** - fine to medium grained, dark gray matrix with 1 mm whitish plagioclase phenocrysts, void of foliation, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, numerous hairlike quartz fracture filling discontinuous stringers - nil to trace sulphides - 46.58 sharp contact CA=40 and opposite direction to 46.03										
46.58	48.12	**MAFIC DIKE** - fine grained, dark gray to blackish gray, massive, uniform, homogeneous, hard to very hard, non magnetic, non carbonated, nil development of foliation, irregular and scattered quartz stringers and second generation of stringers CA=50 - disseminated very fine to fine grained sulphides, overall 2% to 3% - 48.12 contact CA=40	3807		46.58	47.50	0.92	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
			3808		47.50	48.12	0.62	< 0.05	< 0.05	0.02	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 3 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS
48.12	48.57	**LAMPROPHYRE DIKE** very fine grained at chilled contacts to fine grained, brownish greenish with fine grained black <0.5 mm phenocrysts, massive, uniform, non magnetic, weakly carbonated, hard to very hard, siliceous, irregularly orientated quartz fracture filling stringers 48.50 to 48.57 very fine grained baked contact 48.57 sharp contact CA=35 to 40						
48.57	49.07	**DIABASE DIKE** aphanitic to fine grained, chilled margins, black, pale olive green alteration at contacts, very hard, massive, uniform, non magnetic, non carbonated, void of foliation, void of stringers void of sulphides 49.07 sharp contact CA=65						
49.07	49.30	**TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE** aphanitic to fine grained, dark green to dark grayish green, massive, uniform, very hard, silicified, non magnetic, non carbonated, void of stringers, poorly developed bedding / schistosity scattered 3% to 5% very fine grained sulphides 49.03 sharp contact CA=50 to 55						
49.30	49.49	**MAFIC DIKE** aphanitic, dark gray to black gray, massive, uniform, homogeneous, hard to very hard, non magnetic, non carbonated, nil development of foliation 49.40 0.5 cm pyrite stringer CA=33 49.49 sharp irregular contact CA=45						
49.49	49.63	**TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE** same as 49.07 to 49.30, scattered randomly orientated chlorite and sulphide fracture filling 49.63 irregular contact, intudes by sulphides, CA=50 to 55						
49.63	84.50	**SULPHIDE AND CHERT ZONE** 49.63 to 50.06 **massive sulphides** 90% pyrite and 10% small gray white chert fragments 50.06 contact CA=33 50.06 to 50.18 massive grayish white chert or exhalite, void of bedding and laminations						

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 4 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		50.18 contact CA=40										
	50.18 to 51.08	**massive sulphides** 80% pyrite and 20% small gray white chert fragments	3809		52.03	52.28	0.25	< 0.05	< 0.05	0.12	< 0.02	< 0.02
	51.08 to 52.03	brecciated chert or exhalite healled with pyrite, overall 40% to 50% 52.03 contact CA=35										
	52.03 to 52.28	**massive sulphides**, overall 10% chert fragments 52.03 to 52.10 approx 90% pyrrhotite 52.10 to 52.28 approx 85% pyrite										
	52.28 to 53.06	chert with 10% to 15% sulphides, pyrrhotite and pyrite ratio 60:40 52.80 to 52.90 sulphides band CA=35 53.06 contact irregular CA=20 to 25	3810		53.51	53.77	0.26	< 0.05	< 0.05	0.07	< 0.02	0.02
	53.06 to 53.51	ultramafic fragments with minor amount of grayish white siliceous fragments, 3% to 5% pyrrhotite and pyrite 53.51 contact CA=65	3811		53.77	54.14	0.37	< 0.05	< 0.05	0.08	< 0.02	0.03
	53.51 to 53.77	**semi massive sulphides**, pyrrhotite very fine grained matrix with rounded pyrite blebs, ratio 50:30, 20% ultramafic and cxhert fragments 53.77 contact CA=35										
	53.77 to 54.14	**massive sulphides**, blackish fragments 10% to 15%, pyrrhotite 75% to 80% and 10% very fine grained pyrite	3812		54.51	54.90	0.39	< 0.05	< 0.05	0.13	< 0.02	0.03
			3813		54.90	55.30	0.40	< 0.05	< 0.05	0.15	< 0.02	0.02
	54.14 to 54.51	**semi massive sulphides** approx 20% to 30% with chert 54.46 to 54.51 chlorite, magnetite and chert lamination 54.51 contact CA=25 to 30			reassay			< 0.05	< 0.05	0.15	0.03	0.03
	54.51 to 55.30	**massive to semi massive sulphides** black green ultramafic fragments and chert, overall 70% sulphides 50% pyrrhotite and 20% pyrite 55.30 sharp contact CA=70										
	55.30 to 55.86	massive chert with intruded chlorite and minor magnetite, void of bedding features 55.86 contact CA=35	3814		58.48	58.76	0.28	< 0.05	< 0.05	0.14	< 0.02	< 0.02
	55.86 to 56.38	**semi massive pyrrhotite** only with chlorite and magnetite, void of bedding, intruded, moderately to strongly magnetitic 56.38 contact CA=50										
	56.38 to 57.37	chert intruded by black magnetite with few scattered 1 mm pyrite crystals 57.37 contact CA=40										
	57.37 to 57.78	chert and large ultramafic nonmagnetitic fragment, intruded sulphides overall 40% pyrrhotite with minor pyrite										
	57.78 to 58.40	chert, chlorite and 10% pyrite										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 5 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS
		58.40 to 65.83 chert, magnetite and sulphides, this is not an iron formation, whitish to pale greenish chert, massive, nil to very poorly development of bedding with large sections of chlorite and magnetite possible interstitial material, local sections of disseminated to intrudes wispy pyrrhotite stringers to semi massive pyrrhotite bands 59.05 to 59.12 50% pyrrhotite <2% to 3% pyrite 59.62 to 60.66 web textured stringer pyrrhotite, overall 2% to 3% 60.92 to 61.47 brecciated chert, contact CA=40 60.92 to 61.03 pyrrhotite stringer 62.79 to 62.86 semi massive pyrrhotite approx 50% 63.55 to 63.68 1% disseminated pyrrhotite 63.68 to 64.22 pyrrhotite stringers, overall 3% to 5%						
		65.83 to 81.10 same as 58.40 to 65.83 but more blackish gray to blackish chert 66.53 wispy pyrrhotite stringer 0.5 cm to 1 cm CA=20 68.73 to 70.04 3 mm to 2 cm pyrrhotite stringers and masses 68.85 to 68.92 massaive pyrrhotite 69.17 to 69.23 semi massive pyrrhotite 69.57 to 69.61 semi massive pyrrhotite stringers CA=75 71.30 to 71.41 pyrrhotite stringer near parallel to bedding 75.15 to 75.40 pyrrhotite stringer 75.22 to 75.28 massive pyrrhotite CA=70 80.65 to 80.99 pyrrhotite stringer 80.99 to 81.10 massive pyrrhotite						
		81.10 to 84.50 same as 58.40 to 65.83 81.10 to 81.40 pyrrhotite stringer 82.20 to 82.28 massive pyrrhotite 82.28 to 82.85 pyrrhotite stringer 83.17 to 83.57 pyrite stringer 83.79 to 83.87 pyrrhotite stringer 83.87 to 84.08 massive pyrrhotite 84.25 to 84.36 stringer with massive pyrrhotite and pyrite						
		84.50 sharp contact CA=30						
84.50	**86.95**	**LAMPROPHYRE DIKE** very fine grained at chilled contacts to fine grained, black to greenish black with fine grained black <0.5 mm phenocrysts, massive, uniform, non magnetic, weakly to moderately carbonated, moderately hard to hard, siliceous, ocassional 1 mm to 2 mm quartz stringer CA=10 to 15, nil development of foliation						

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 6 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS
		- nil to trace sulphides						
		- 86.95 sharp contact CA=17						
86.95	89.58	**PORPHYRITIC DIORITE DIKE**						
		- fine grained, equigranular, black hornblende and white plagioclase (salt and pepper texture) phenocrysts, medium gray to dark gray, <0.5 mm whitish phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, weakly to moderately foliated CA=32 to 45						
		- nil sulphides						
		- 87.55 1 cm pink carbonate stringer CA=28						
		- 88.36 1.5 cm white quartz carbonate veinlet CA=30						
		- 88.92 to 89.02 quartz carbonate vein, barren, contacts 40 and 25						
		- 89.58 sharp contact CA=20						
89.50	90.00	**FELSIC DIKE**						
		- aphanitic to fine grained, brownish black to brownish dark gray, felsic, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, chlorite filled stringers near parallel to CA altering wallrock to weak buff colour						
		- nil sulphides						
		- 90.00 contact CA=30						
90.00	91.12	**FELDSPAR PORPHYRY DIKE**						
		- aphanitic to fine grained at contacts chilled margins, overall fine grained, reddish brown to brownish black matrix with creamy white 1 mm to 2mm plagioclase phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, void of fracturing, void of stringers, nil development of foliation						
		- nil sulphides						
		- 91.12 contact CA=25						
91.12	92.05	**BRECCIATED SILICEOUS METASEDIMENTS - TUFF**						
		- aphanitic, black (graphitic) siliceous sediments to very fine grained tuff, massive, uniform, hard, brecciated and healled with chlorite and minor amount of pyrite 2% to 3%, non magnetitic, non carbonated, void of stringers, void of bedding						
		- 92.05 contact CA=45						

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 7 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
92.05	158.72	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** aphanitic to fine grained, blackish to reddish black (hematitic to 93.00 changing to dark gray, whitish gray 1 mm to 2 mm phenocrysts within chloritic matrix, locally porphyritic sub rounded pyroclastic fragments from 1 cm to cobble to boulder size, ocassional chloritic bands and interstitial material with fine grained pyrite, moderately soft tuffaceous sections to hard felsic pyroclastics, non magnetic, non carbonated										
		92.50 to 92.60 greyish felsic dike, contacts CA=40										
		92.60 to 95.02 scattered 2% to 3% fine grained pyrite										
		93.58 4 mm quartz and chlorite stringer CA=15 to 18										
		95.48 7 mm quartz and chlorite stringer CA=15										
		98.07 to 98.42 tuffaceous with 20% pyrrhotite and pyrite										
		98.90 to 99.60 tuffaceous with 1 mm to 4 mm fragments, contact CA=50										
		99.60 to 99.79 fine grained ash with semi massive pyrite, bedding CA=55	3815		120.45	120.95	0.50	< 0.05	< 0.05	0.02	0.03	0.02
		101.70 to 103.05 chloritic with fine felsic pyroclastics	3816		120.95	121.45	0.50	< 0.05	< 0.05	0.04	< 0.02	0.02
		104.80 to 120.96 disseminated pyrrhotite and pyrite near parallel to bedding, net textured and massive sulphides within pyroclastic tuff	3817		121.45	121.95	0.50	< 0.05	< 0.05	0.07	< 0.02	0.03
		105.13 to 105.26 90% fine grained sulphides										
		105.30 bedding CA=48										
		106.63 to 106.78 net textured sulphides										
		107.94 to 108.20 net textured sulphides										
		113.87 to 114.02 pyrite with minor pyrrhotite in chloritic matrix with grayish white chert fragments										
		119.79 to 120.96 pyrite stringer										
		120.96 to 121.90 semi massive sulphides from pyrite dominated changing to pyrrhotite dominated, overall 40% to 50%										
		121.90 contact CA=40										
		124.00 to 132.00 blackish to reddish brown black, hematitic alteration, red brown "snow flake" garnet phenocrysts uniformly disseminated in tuff with felsic fragments up to 21 cm										
		126.25 to 126.34 semi massive pyrite and pyrrhotite										
		127.00 bedding CA=50										
		132.00 to 137.72 same as 124.00 to 132.00 but dark gray and unaltered										
		133.33 to 133.56 pyrite and pyrrhotite stringer from 2 mm to 1 cm with contacts of CA=80 and 40										
		135.00 bedding CA=55										
		135.20 to 135.35 semi to massive sulphides, 90% pyrrhotite and 10% pyrite										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 8 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		137.72 to 141.11 chloritic, dark black gray felsic tuff with few scattered whitish gray feldspar phenocrysts										
		141.11 to 158.72 reddish brown felsic porphyritic fragments, fragment size overall increasing downhole (northwest), scattered "snow flake" garnet phenocysts										
		146.30 pyrrhotite and pyrite stringer										
		148.15 to 149.30 scattered pyrrhotite stingers										
		153.25 to 155.00 small fragments in chloritic matrix										
		155.63 to 155.70 gray pale brown sub angular chert fragments										
		158.72 contact CA=55										
158.72	159.85	**PORPHYRITIC DIORITE DIKE**										
		chilled margins to medium grained, dark gray matrix with pale grayish white plagioclase and hornblende (salt and pepper texture) phenocrysts <0.5 mm, massive, uniform, hard to very hard, siliceous, non magnetic, moderately carbonated, void of stringers										
		nil sulphides										
		159.04 contact CA=52 sharp cross cuts bedding CA=60	3818		186.73	187.49	0.76	< 0.05	< 0.05	0.09	0.02	< 0.02
		159.04 to 159.61 intermediate to felsic pyroclastic tuff, inclusion, as above										
		159.18 to 159.44 pyrrhotite stringer, low angle										
		159.61 contact CA=50 sharp										
		159.85 broken contact										
159.85	187.50	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC**										
		same as above, felsic pyroclastics usually from 4 cm to 10 cm, locally up to 24 cm										
		166.23 7 mm quartz stringer CA=50										
		167.65 to 169.25 scattered pyrrhotite stringers										
		168.50 to 168.55 whitish gray chert fragment										
		170.24 to 170.50 porphyritic mafic dike as above, contacts CA=55 and cross cuts bedding at high angle, bedding CA=55										
		171.10 to 173.00 small felsic fragments in very chloritic matrix										
		173.50 to 174.54 chloritic, small fragments										
		176.08 to 178.90 very fine grained, massive, siliceous sub angular fragments, scattered 1 cm by 2 cm up to 6 cm										
		181.11 to 181.64 light gray with phenocrysts, bleached										
		181.39 1 cm quartz stringer with chlorite and pyrrhotite CA=15										
		181.50 wispy pyrrhotite stringer										
		184.65 to 185.45 massive, fine grained, reddish brown tuff to metasediments, void of phenocrysts, weakly developed bedding CA=45										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-01 SHEET NO. 9 of 9

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		186.72 to 187.50 scattered stringers of pyrrhotite and pyrite to 187.00, then only pyrrhotite stringers									
		187.50 contact CA=35 to 40									
187.50	197.53	**FELDSPAR PORPHYRY DIKE**									
		fine grained, reddish brown (hematitic to potassic alteration), massive, porphyritic with 2 mm to 3 mm whitish gray plagioclase phenocrysts, nil to weak alignment of phenocrysts and foliation, brecciated healled with grayish white quartz stringers randomly orientated from 5 to 12 per metre, non magnetic, non carbonated									
		trace to 2% to 5% pyrrhotite in stringers with minor pyrite									
		197.53 contact CA=50, cross cuts bedding CA=40 to 45									
197.53	197.87	**SILICEOUS ARGILLITE METASEDIMENT**									
		fine grained, gray, massive, uniform, siliceous, hard to moderately hard, non magnetic, weakly carbonated, weak development of bedding, void of stringers									
		nil to trace sulphides									
		197.87 contact broken									
197.87	204.03	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC**									
		same as above, reddish brown to blackish with white phenocrysts in felsic fragments sub rounded in grayish siliceous matrix of metasediments or ash tuff									
		198.28 to 199.34 pyrite stringers CA=45 198.76 to 198.79 irregular massive pyrrhotite 198.98 to 199.08 whitish chert CA=40 cross cutting bedding at low angle									
		199.45 to 199.68 fine grained, black green ultramafic metavolcanic fragment CA=50 with wispy masses of pyrrhotite and pyrite at contacts, patchy epidote alteration									
		200.00 to 200.10 broken core									
204.03		**END OF HOLE**									
		CASING LEFT AND CAPPED									

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

LANGRIDGES — TORONTO — 366-1168

FORM 2

Hole_No	From	To	SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)
PM-03-01	32.88	33.98	3790	0.11	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-01	33.98	35.00	3791	0.06	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-01	35.00	36.00	3792	0.06	< 0.05	< 0.02	0.05	< 0.02	0.02	
PM-03-01	36.00	37.00	3793	0.06	< 0.05	< 0.02	0.02	0.02	< 0.02	
			3793	0.05	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-01	37.00	37.78	3794	0.07	< 0.05	0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	37.78	38.31	3795	0.09	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	38.31	39.15	3796	0.08	< 0.05	< 0.02	0.02	0.02	< 0.02	
PM-03-01	39.15	39.75	3797	0.07	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-01	39.75	40.40	3798	0.11	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	40.40	41.20	3799	0.07	< 0.05	< 0.02	0.04	< 0.02	< 0.02	
PM-03-01	41.20	42.00	3800	0.06	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	42.00	42.63	3801	0.06	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	42.63	43.26	3802	0.08	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	43.26	43.90	3803	0.12	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-01	43.90	44.45	3804	0.11	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-01	44.45	45.25	3805	0.08	< 0.05	< 0.02	0.04	< 0.02	< 0.02	
PM-03-01	45.25	46.03	3806	0.09	< 0.05	< 0.02	< 0.02	0.02	< 0.02	
PM-03-01	46.58	47.50	3807	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-01	47.50	48.12	3808	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-01	52.03	52.28	3809	< 0.05	< 0.05	< 0.02	0.12	< 0.02	< 0.02	
PM-03-01	53.51	53.77	3810	< 0.05	< 0.05	< 0.02	0.07	< 0.02	0.02	
PM-03-01	53.77	54.14	3811	< 0.05	< 0.05	< 0.02	0.08	< 0.02	0.03	
PM-03-01	54.51	54.90	3812	< 0.05	< 0.05	< 0.02	0.13	< 0.02	0.03	
PM-03-01	54.90	55.30	3813	< 0.05	< 0.05	< 0.02	0.15	< 0.02	0.02	
			3813	< 0.05	< 0.05	< 0.02	0.15	0.03	0.03	
PM-03-01	58.48	58.76	3814	< 0.05	< 0.05	< 0.02	0.14	< 0.02	< 0.02	
PM-03-01	120.45	120.95	3815	< 0.05	< 0.05	< 0.02	0.02	0.03	0.02	
PM-03-01	120.95	121.45	3816	< 0.05	< 0.05	< 0.02	0.04	< 0.02	0.02	
PM-03-01	121.45	121.95	3817	< 0.05	< 0.05	0.02	0.07	< 0.02	0.03	
PM-03-01	186.73	187.49	3818	< 0.05	< 0.05	< 0.02	0.09	0.02	< 0.02	

PELE MOUNTAIN RESOURCES INC. **DDH PM-03-01**
GEIKIE TOWNSHIP - PELE NICKEL PORPERTY

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
25	27	2.00	100.00	2.00	100.00
27	30	3.01	100.33	2.79	92.69
30	33	2.99	99.67	2.95	98.66
33	36	2.99	99.67	2.45	81.94
36	39	3.06	102.00	2.78	90.85
39	42	2.94	98.00	2.61	88.78
42	45	3.01	100.33	2.56	85.05
45	48	3.04	101.33	2.94	96.71
48	51	2.96	98.67	2.81	94.93
51	54	3.02	100.67	3.02	100.00
54	57	2.95	98.33	2.82	95.59
57	60	3.03	101.00	2.79	92.08
60	63	3.01	100.33	2.82	93.69
63	66	2.98	99.33	2.98	100.00
66	69	3.01	100.33	2.81	93.36
69	72	2.98	99.33	2.85	95.64
72	75	2.90	96.67	2.68	92.41
75	78	3.05	101.67	2.81	92.13
78	81	3.05	101.67	3.05	100.00
81	84	3.05	101.67	2.88	94.43
84	87	2.99	99.67	2.83	94.65
87	90	3.01	100.33	2.31	76.74
90	93	3.03	101.00	2.82	93.07
93	96	3.00	100.00	3.00	100.00
96	99	2.99	99.67	2.79	93.31
99	102	3.01	100.33	2.84	94.35
102	105	2.97	99.00	2.94	98.99
105	108	3.02	100.67	2.93	97.02
108	111	2.97	99.00	2.40	80.81
111	114	3.07	102.33	2.79	90.88
114	117	2.96	98.67	2.66	89.86
117	120	3.06	102.00	2.94	96.08
120	123	2.99	99.67	2.79	93.31
123	126	3.04	101.33	2.84	93.42
126	129	2.92	97.33	2.22	76.03
129	132	3.11	103.67	2.61	83.92
132	135	2.99	99.67	2.64	88.29
135	138	2.98	99.33	2.53	84.90
138	141	3.02	100.67	2.96	98.01
141	144	2.96	98.67	2.82	95.27
144	147	3.01	100.33	2.87	95.35
147	150	3.01	100.33	3.01	100.00
150	153	3.01	100.33	2.65	88.04
153	156	2.93	97.67	2.64	90.10
156	159	3.09	103.00	2.87	92.88
159	162	3.02	100.67	2.68	88.74
162	165	2.93	97.67	2.93	100.00
165	168	3.08	102.67	2.61	84.74
168	171	3.00	100.00	2.83	94.33
171	174	2.95	98.33	2.95	100.00
174	177	3.06	102.00	2.88	94.12
177	180	2.80	93.33	2.25	80.36
180	183	3.18	106.00	3.10	97.48
183	186	3.14	104.67	3.14	100.00
186	189	2.97	99.00	2.97	100.00
189	192	3.04	101.33	2.99	98.36
192	195	2.95	98.33	2.84	96.27
195	198	3.02	100.67	2.57	85.10
198	201	3.07	102.33	2.80	91.21
201	204	2.99	99.67	2.75	91.97

2.27499

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 4 HOLE NO. PM-03-02

Drill Company: Chibougamau Diamond Drilling Ltd., 527, Route 167, C.P. 4, Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres, not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 282.00 Metres, Size: NQ core
Date Started: January 10, 2004	Date Completed: January 16, 2004	Date Logged: January 12 to 21, 2004	Logged By: Kian A. Jensen
Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			

Dip of Drill Hole	
Footage	Degrees
Collar	-45
51 m	-43
100 m	-42
150 m	-41
201 m	-40
250 m	-39

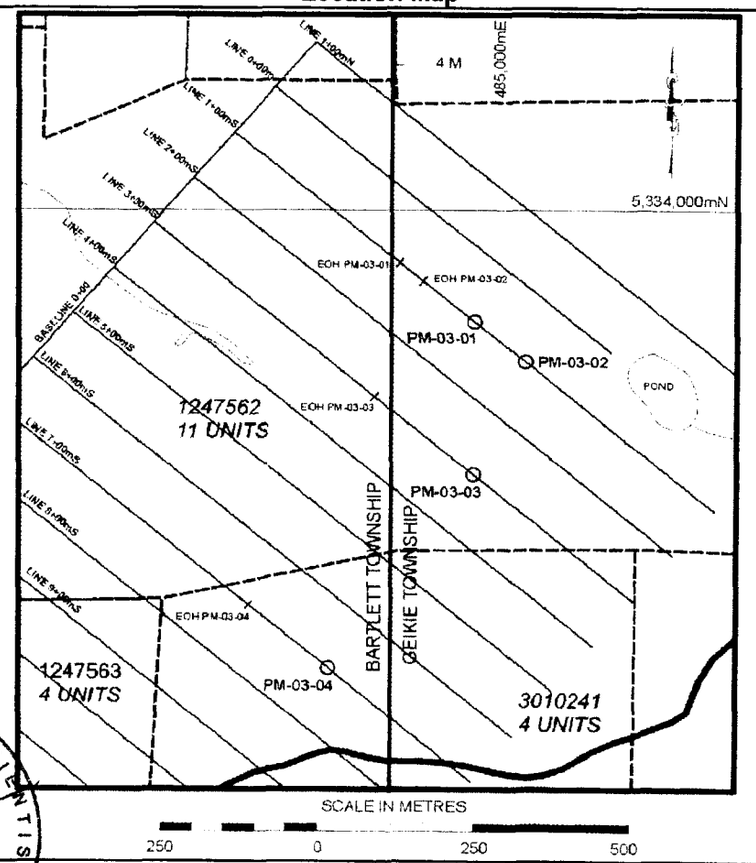
Location: GPS UTM
2002 GRID LINE 1+00S AT 6+05 East
Mile Post 3 - approx. 1,110m North and 210m East

Claim No.: 1247562 Claim Map: G-3226 Geikie Township

Property Name: Pele Nickel Property

Footage From	Footage To	Summary Diamond Drill Log Description
0.00	12.27	OVERBURDEN - CASING
12.27	13.17	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
13.17	15.22	FELSIC INTRUSIVE
15.22	27.15	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE
27.15	27.58	MASSIVE SULPHIDE BRECCIA
27.58	33.32	SEMI MASSIVE SULPHIDE BRECCIA
33.32	42.03	CARBONATED TALCOSE MASSIVE PERIDOTITIC KOMATIITE ULTRAMAFIC
42.03	42.50	MAFIC DIKE
42.50	43.74	CARBONATED MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC
43.74	44.17	MAFIC DIKE
44.17	51.28	MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC
51.28	51.56	FAULT ZONE
51.56	53.06	MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC
53.06	53.85	FELSIC DIKE
53.85	55.65	MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC
55.65	57.48	QUARTZ FELDSPAR FELSIC DIKE
57.48	64.03	MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE
64.03	68.48	MASSIVE PERIDOTITIC KOMATIITE DIKE
68.48	69.40	QUARTZ VEIN
69.40	70.80	MASSIVE PERIDOTITIC KOMATIITE DIKE
70.80	70.91	LAMPROPHYRE DIKE
70.91	72.20	CARBONATED INTERMEDIATE DIKE
72.20	76.89	MASSIVE PERIDOTITIC KOMATIITE DIKE
76.89	77.25	INTERMEDIATE PORPHYRITIC DIKE
77.25	78.61	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
78.61	78.98	ULTRAMAFIC DIKE
78.98	79.04	MASSIVE PERIDOTITIC KOMATIITE DIKE

Location Map



PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
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ONTARIO

42A03NE2009 2.27499 GEIKIE

020

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 4 HOLE NO. PM-03-02

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 282.00 Metres Size: NQ core	Dip of Drill Hole: Footage / Degrees	Location: GPS UTM 2002 GRID LINE 1+00S AT 6+05 East Mile Post 3 - approx. 1,110m North and 210m East	
	Date Logged: January 12 to 21, 2004	Logged By: Kian A. Jensen		Collar -45 51 m -43 100 m -42 150 m -41 201 m -40 250 m -39	Claim No.: 1247562	Claim Map: G-3226 Geikie Township
Date Started: January 10, 2004	Date Completed: January 16, 2004	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			Property Name: Pele Nickel Property	

Footage From	Footage To	Summary Diamond Drill Log Description
79.04	80.72	MAFIC DIKE
80.72	83.99	MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE
83.99	86.42	CARBONATED INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS
86.42	86.80	MAFIC DIKE
86.80	87.73	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS
87.73	91.17	MAFIC DIKE SWARM
91.17	91.57	OLIVINE GABBRO
91.57	92.01	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS
92.01	92.61	OLIVINE GABBRO
92.61	106.54	MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE
106.54	108.40	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
108.40	108.82	INTERMEDIATE TO MAFIC DIKE
108.82	111.79	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
111.79	113.10	CARBONATED BRECCIATED ULTRAMAFIC PERIDOTITIC KOMATIITE
113.10	119.88	CARBONATED TALCOSE MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE
119.88	121.74	INTERMEDIATE TO FELSIC TUFF PYROCLASTICS INTERFLOW METASEDIMENTS
121.74	125.85	TUFFACEOUS CHERTY METASEDIMENTS
125.85	126.45	MAFIC DIKE
126.45	126.95	TUFFACEOUS CHERTY METASEDIMENTS
126.95	127.54	EARLY PRECAMBRIAN DIABASE DIKE
127.54	127.68	TUFFACEOUS CHERTY METASEDIMENTS
127.68	131.20	MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE
131.20	131.52	FELSIC DIKE
131.52	133.12	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
133.12	134.29	MAFIC DIKE
134.29	136.36	CARBONATED MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
136.36	137.31	FELSIC DIKE

Location Map

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 1 of 4 HOLE NO. PM-03-02

Drill Company:	Collar Elevation:	Bearing of Hole	Total Footage:	Dip of Drill Hole		Location: GPS UTM
Chibougamau Diamond Drilling Ltd.	est. 0 metres	from True North	**282.00 Metres**	Footage	Degrees	2002 GRID LINE 1+00S AT 6+05 East
527, Route 167, C.P. 4	not surveyed	**N 320°E**	**Size: NQ core**	Collar	-45	Mile Post 3 - approx. 1,110m North and 210m East
Chibougamau, Quebec G8P 2K5	Date Logged: **January 12 to 21, 2004**	Logged By: **Kian A. Jensen**		51 m	-43	Claim No.: **1247562** Claim Map: G-3226 Geikie Township
				100 m	-42	
Date Started: **January 10, 2004**	Date Completed: **January 16, 2004**			150 m	-41	Property Name: Pele Nickel Property
	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			201 m	-40	
				250 m	-39	

Footage From	Footage To	Summary Diamond Drill Log Description
137.31	138.69	MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE
138.69	139.86	SILICIFIED MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE
139.86	140.55	ALTERED INTERMEDIATE TUFF
140.55	141.30	FELSIC DIKE
141.30	141.76	QUARTZ VEIN
141.76	150.00	MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE
150.00	152.80	MASSIVE TO TUFFACEOUS FRAGMENTAL PYROCLASTIC ULTRAMAFIC
152.80	153.68	MASSIVE SULPHIDES
153.68	157.80	SEMI MASSIVE SULPHIDES
157.80	158.27	MAFIC DIKE
158.27	159.88	SEMI MASSIVE SULPHIDES
159.88	164.61	BRECCIATED ULTRAMAFICS, CHERT AND SULPHIDES
164.61	166.08	MASSIVE CHERT EXHALITE
166.08	166.17	MAFIC DIKE
166.17	170.46	MASSIVE CHERT EXHALITE
170.46	170.84	LAMPROPHYRE DIKE
170.84	171.40	MASSIVE CHERT EXHALITE
171.40	175.18	MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE
175.18	177.04	MASSIVE CHERT EXHALITE
177.04	184.23	INTERMEDIATE TO FELSIC DIKE
184.23	188.80	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
188.80	189.96	MASSIVE SULPHIDES
189.96	192.45	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
192.45	193.20	SEMI MASSIVE SULPHIDES
193.20	194.20	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
194.20	195.00	SEMI MASSIVE TO MASSIVE SULPHIDES
195.00	209.93	INTERMEDIATE TO FELSIC BRECCIATED TO CRYSTAL TUFF

Location Map

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 4 of 4 HOLE NO. PM-03-02

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North N 320°E	Total Footage: 282.00 Metres Size: NQ core	Dip of Drill Hole Footage / Degrees Collar -45 51 m -43 100 m -42 150 m -41 201 m -40 250 m -39	Location: GPS UTM 2002 GRID LINE 1+00S AT 6+05 East Mile Post 3 - approx. 1,110m North and 210m East
	Date Logged: January 12 to 21, 2004	Logged By: Kian A. Jensen			Claim No.: 1247562 / Claim Map: G-3226 Geikie Township
Date Started: January 10, 2004 / Date Completed: January 16, 2004	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario				Property Name: Pele Nickel Property

Footage From	Footage To	Summary Diamond Drill Log Description
209.93	211.11	FELDSPAR PORPHYRY DIKE
211.11	212.22	INTERMEDIATE DIKE
212.22	213.08	MASSIVE MAFIC TUFFACEOUS PYROCLASTICS
213.80	216.08	PORPHYRITIC DIORITE DIKE
216.08	222.00	MAFIC DIKE
222.00	227.13	MASSIVE MAFIC TUFFACEOUS PYROCLASTICS
227.13	229.35	INTERMEDIATE DIKE
229.35	230.60	MASSIVE MAFIC TUFFACEOUS PYROCLASTICS
230.60	232.10	MASSIVE AND BRECCIATED MAFIC TUFFACEOUS PYROCLASTICS
232.10	235.42	INTERMEDIATE PORPHYRITIC DIKE
235.42	236.70	MASSIVE MAFIC TUFFACEOUS PYROCLASTICS
236.70	239.87	INTERMEDIATE PORPHYRITIC DIKE
239.87	245.14	INTERMEDIATE DIKE
245.14	250.62	PORPHYRITIC DIORITE DIKE
250.62	259.07	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
259.07	282.00	INTERMEDIATE TO FELSIC LAPILLI TUFF
282.00		END OF HOLE
		CASING LEFT AND CAPPED, HOLE MAKING WATER

Location Map

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 1 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS
0.00	12.27	**OVERBURDEN - CASING**						
12.27	13.17	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, black green with bluish hue, massive, uniform, moderately hard, nil to weakly magnetic, non carbonated, void of stringers, weakly talcose, nil development of schistosity						
13.17	15.22	**FELSIC INTRUSIVE** - 13.17 to 13.62 medium grained, light pink with medium grained mafic phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, nil development of foliation nil to trace sulphides - 13.62 contact CA=15 to 20 - 13.62 to 14.56 aphanitic to fine grained, medium pink with clots of dark green mafic crystals, massive, uniform, non magnetic, non carbonated, chlorite fracture filling CA=25 to 35 to near perpendicular to lower contact - 14.56 to 15.22 same as 13.17 to 13.62, medium grained, increase amount of mafic crystals - 15.22 sinuous contact CA=15						
15.22	27.15	**MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE** - fine grained, greenish gray to grayish green to dark olive green with locally chloritic section, massive, uniform, moderately soft to locally soft and moderately hard, weakly to usually moderately magnetic, weakly to moderately carbonated, locally carbonate fracture filling usually <1 mm few up to 1 cm carbonate stringers, overall <1% stringers, minor and local epidote alteration, nil to poor development of schistosity - pyrite usually in <1 mm stringers, scattered to locally disseminated pyrite <1% to 1%, overall <1% - 16.40 1 mm carbonate stringer with pyrite irregular CA=20 - 16.45 2 mm carbonate stringer with pyrite straight CA=35 - 17.31 to 19.29 scattered carbonate stringers up to 1 cm, irregular CA=15, 40 and 45, moderate development of schistosity CA=45 - 19.29 to 19.80 chloritic, moderate development of schistosity CA=50, locally 1% very fine grained pyrite contacts irregular CA=50 and 70 - 21.54 1 cm carbonate stringer CA=55 - 22.77 to 22.91 carbonate veinlet with scattered fine grained pyrite, contacts sharp CA=75 and 60						

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 2 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 23.15 0.5 cm carbonate stringer with pyrite, sinuous contacts CA=10 to 15 - 23.27 0.5 mm pyrite stringer CA=88 - 23.40 to 23.73 epidote alteration 23.40 to 23.56 chloritic and olive rich CA=40 - 23.73 to 24.56 talcose, chloritic, scattered <0.5 mm carbonate stringers, scattered to disseminated 1% to 2% pyrite	3651		26.00	27.15	1.15	0.22	< 0.05	0.03	< 0.02	< 0.02
		- 24.65 to 27.15 blackish greenish gray to blackish green, fine grained, massive, moderately to strongly carbonate stringers CA=40, 60, 75, locally 1% to 2% fine grained pyrite, overall <1% - 27.15 sharp contact CA=68 to 70										
27.15	**27.58**	**MASSIVE SULPHIDE BRECCIA** - fine grained, non magnetic pyrrhotite with 2% to 5% blackish non carbonated graphitic silica groundmass containing subrounded to rounded pyrite blebs or clasts 1 mm to 10 mm and sub angular to sub rounded grayish white chert clasts 3 to 5 mm up to 2 cm usually void of sulphides, rare scattered dark green sub angular mafic fragments cross cut by 1 mm to 2 mm chlorite stringers CA=40 to 45 - total sulphides approx 80% to 85% with pyrrhotite to pyrite ratio 85:15; overall <1% wispy splashes of chalcopyrite usually associated cutting or near gray white chert fragments with ocassional association with subrounded pyrite at its margins - 27.58 sharp contact CA=55	3652		27.15	27.58	0.43	0.09	0.26	0.05	< 0.02	< 0.02
27.58	**33.32**	**SEMI MASSIVE SULPHIDE BRECCIA** - aphanitic to fine grained, blackish to 30.00 grading to gray to grayish white, very hard, siliceous, massive, uniform, non magnetic, nil development of bedding, rare to ocassional elongated chloritic volcanic su rounded fragments with massive sulphides	3653		27.58	28.12	0.54	< 0.05	< 0.05	0.08	< 0.02	0.02
			3654		28.12	28.66	0.54	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 27.58 to 29.82 blackish graphitic chert, void of bedding, demi massive fine grained masses of pyrite CA=55 to 60, overall 50% to 70% pyrite 28.12 to 28.66 massive black graphitic chert section 28.45 to 28.54 massive pyrite 28.66 to 29.47 semi massive pyrite overall 50% 29.47 to 29.61 brecciated glassy chert fragments grayish to light brownish gray healled with intruded black graphitic silica and pyrite	3655		28.66	29.82	1.16	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
			3656		29.82	30.23	0.41	< 0.05	< 0.05	< 0.02	0.02	< 0.02
		- 29.82 to 30.23 gray to grayish white chert with pyrite and minor pyrrhotite fracture filling 29.77 to 29.95 60% pyrite										
		- 30.23 to 30.82 black graphitic chert with 13 cm of 50% pyrite from 30.23 to 30.34 and 70% fine grained pyrite from 30.72 to 30.82										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 3 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
		30.34 to 30.72 1 mm to 3 mm pyrite stringers CA=65 to 80	3657		30.23	31.12	0.89	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 30.82 to 31.12 chert with black silica fracture filling with irregular masses of pyrite and some replaced by pyrrhotite										
		30.86 3 mm splash of chalcopyrite associated with pyrrhotite										
		- 31.12 to 31.87 semi massive fine grained pyrite and aphanitic to fine grained pyrrhotite with chlorite groundmass, overall 80% sulphides, small grayish white subrounded chert fragments	3658		31.12	31.87	0.75	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 31.87 to 33.32 pale brown, pale brownish gray and grayish white chert, massive, void of bedding, chlorite and black graphitic silica fracture filling randomly orientated with pyrrhotite and pyrite, 3 sections of semi massive pyrite and pyrrhotite ratio 60:40 at 32.34 to 32.44, 32.53 to 32.63, 32.91 to 32.99	3659		31.87	33.32	1.45	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
33.32	42.03	**CARBONATED TALCOSE MASSIVE PERIDOTITIC KOMATIITE ULTRAMAFIC**										
		- fine grained, grayish bluish green to bluish black green, massive, uniform, non magnetic, very weakly to weakly carbonated, soft to moderately soft, talcose and chloritic, varying degrees of carbonate stringers intensely and fragmented randomly orientated to 1 mm to 2 mm wispy low angle, nil to poorly developed schistosity										
		- nil to trace sulphides										
		- 33.32 to 34.00 broken discontinueous stringers and irregular carbonate masses, schistosity CA=40	3660		33.32	34.50	1.18	0.10	< 0.05	< 0.02	< 0.02	< 0.02
		33.94 to 33.99 carbonate vein CA=60										
		- 34.00 to 36.45 moderate, 1 to 2 mm carbonate stringers, local krinkle folding, 2 mm quartz stringers CA=55, 65, 80										
		36.25 pink carbonate in grayish white carbonate veinlet CA=35										
		35.00 to 35.50 broken core, 28 cm lost										
		- 36.45 to 37.13 massive, rare stringers										
		- 37.13 to 39.00 carbonated, talcose										
		37.50 to 37.90 schistosity CA10 to 20										
		38.25 mud seam, fault CA=60										
		38.25 to 39.00 massive										
		- 39.00 to 39.15 broken core, potassic altered felsic dike, low contact CA=45										
		- 39.15 to 40.45 massive, poor development of schistosity										
		- 40.45 to 40.52 grayish quartz veinlet CA=45										
		- 40.60 to 40.65 grayish carbonate stringer with pinkish to orangish carbonate irregular CA=80										
		- 40.65 to 42.03 intensely veined, sinuous, low to medium core angles										
		- 42.03 carbonate vein at contact CA=45										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 4 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ. TON	ASSAYS OZ. TON
42.03	42.50	**MAFIC DIKE** - fine grained, dark green, massive, uniform, homogeneous, moderately hard, non magnetic, non carbonated, nil development of foliation, scattered stringers - trace to <0.5% fine grained pyrite - 40.24 4 mm quartz stringer CA=33 - 42.50 contact CA=40									
42.50	43.74	**CARBONATED MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC** - same as above, carbonate stringers parallel and not deformed, CA=50 to 60 - nil to trace sulphides - 43.30 6 mm carbonate stringer CA=80 - 43.31 to 43.65 contorted locally krinkled stringers - 43.65 to 43.73 siliceous felsic diklet, broken core, lower contact irregular									
43.74	44.17	**MAFIC DIKE** - same as above - scattered medium grained pyrite cubes - 44.17 irregular contact CA=50 to 55									
44.17	51.28	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC** - same as above, nil to very weakly carbonated, nil to poor development of schistosity, carbonate stringers usually 5 per metre to ocassionally up to 15 per metre randomly orientated CA=55 to 70 - nil to trace sulphides - 48.00 to 48.50 <1% fine grained pyrite, broken core									
51.28	51.56	**FAULT ZONE** - crumbly ultramafics, contact CA=50									
51.56	53.06	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC** - same as above 44.17 to 51.28 - 51.96 contact CA=37 associated with carbonate stringer - 51.96 to 52.06 fine grained, chlorite fracture filling potassic altered felsic dike - 52.06 contact CA=40 irregular opposite direction to upper contact, terminated by fracture slip plane CA=25 - 53.06 contact sharp and irregular CA=50 to 55									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 5 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
53.06	53.85	**FELSIC DIKE** - aphanitic at contacts to fine grained, reddish potassic aleration, chlorite fracture filling, felsic, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, void of foliation, void of stringers - void of sulphides - 53.30 to 53.40 ultramafic inclusion, contacts CA=15 - 53.85 broken core at contact									
53.85	55.65	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE ULTRAMAFIC** - same as above 44.17 to 51.28, with minor carbonate stringers - 53.85 to 54.36 krinkle folded carbonate stringers - 55.00 2 cm grayish siliceous mass - 55.07 to 55.13 irregular pink carbonate mass - 55.32 to 55.40 potassic altered felsic fragment rimmed with whitish carbonate - 55.60 to 55.65 broken core									
55.65	57.48	**QUARTZ FELDSPAR FELSIC DIKE** - medium grained, pale pinkish white with local bleached altered sections, feldspat, quartz and minor mafic minerals equigranular, massive, uniform, non magnetic, non carbonated, siliceous, hard to very hard, broken core along chloritic fractures, locally chlorite fracture filling CA=40 to 55, rare quartz stringers, void of carbonate stringers, nil development of foliation - rare to trace fine grained pyrite usually associate with chlorite fractures - 57.48 contact CA=50									
57.48	64.03	**MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE** - similar ro above, fine grained, dark green to bluish black green, massive, uniform, non to very weakly magnetic, small <0.5 mm carbonate crystals, very weakly to weakly carbonated, soft to moderately soft, talcose and chloritic, carbonate stringers 3 to 6 per metre CA= 46, 60, 20 rarely up to 1 cm usually 1 mm to 3 mm, nil to poorly developed schistosity - nil to trace sulphides - 58.70 to 58.82 intensely carbonated section, contacts CA=35 and 55 - 59.06 1.5 cm felsic dikelet cross cut by fracture slip plane at 59.04 CA=20 and filled with pink carbonate - 59.10 1 cm gray carbonate stringer CA=45 - 60.70 2 cm medium grained felsic dikelet baking ultramafics 1 cm, CA=30									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 6 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON	
		- 61.57 to 61.92 broken and ground core - 61.92 to 62.04 chlorite fracture filled felsic dikelet, medium grained - 62.04 to 64.03 massive										
64.03	68.48	**MASSIVE PERIDOTITIC KOMATIITE DIKE** - similar to above, weakly to moderately magnetic, fine grained, blackish green, massive, uniform, rare to ocassional 1 mm to 2 mm carbonate stringer, ocassional randomly orientated quartz stringer, moderately soft to moderately hard, rare fracturing and jointing, void of schistosity - nil to trace sulphides, locally <0.5% pyrite - 65.20 5 cm pinkish white carbonate stringer CA=35 - 65.31 1 cm white quartz stringer - 65.50 quartz veinlet, upper contact CA=45 to 50, lower contact CA=16 terminate by slip plane CA=20 - 68.48 contact CA=45										
68.48	69.40	**QUARTZ VEIN** - glassy white, massive to 68.84, 68.84 to 69.40 cross cut core with ultramafic on both sides, void of sulphides - 69.11 to 69.40 sinuous contact CA15										
69.40	70.80	**MASSIVE PERIDOTITIC KOMATIITE DIKE** - same as above 64.03 to 68.48, weakly magnetic, void of stringers - nil to trace sulphides, locally <0.5% pyrite - 70.80 contact CA=50										
70.80	70.91	**LAMPROPHYRE DIKE** - fine grained, brownish black green, <0.5 mm to 1 mm mafic phenocrysts, massive, uniform, homogeneous, moderately hard, non magnetic, non carbonated, well development of foliation CA=45, void of stringers - void of sulphides - 70.91 sharp contact CA=40										
70.91	72.20	**CARBONATED INTERMEDIATE DIKE** - fine grained light pale green groundmass with fine to medium grained greenish brown biotite crystals, massive, uniform, non magnetic, weakly carbonated, moderately soft to soft, locally fragmental to brecciation, nil foliation - void of sulphides										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 7 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		- 72.20 sharp contact CA=63									
72.20	**76.89**	**MASSIVE PERIDOTITIC KOMATIITE DIKE** - same as above 64.03 to 68.48, weakly to locally moderately magnetic, <1 stringers per metre, non carbonated, nil foliation or schistosity, intruded by several mafic to intermediate dikes - 74.05 1.5 cm quartz stringer irregular CA=73 74.92 contact CA=85 - 74.92 to 75.00 **MAFIC DIKE**, same as 70.80 to 70.91 - 75.00 contact CA=72 - 75.00 to 76.03 scattered carbonate stringers CA=40 and 70, <1% scattered to disseminated pyrite, locally up to 1% 75.07 pyrite fracture filling CA=32 76.03 contact CA=67 - 76.03 to 76.30 **MAFIC TO INTERMEDIATE DIKE**, 1% to 2% very fine grained pyrite, broken core, void of fractures 76.30 contact CA=70 - 76.30 to 76.89 weakly magnetic, up to 1% very fine grained pyrite - 76.89 sharp contact CA=27									
76.89	**77.25**	**INTERMEDIATE PORPHYRITIC DIKE** - fine to medium grained, medium gray to dark gray, <0.5 mm whitish plagioclase phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, void of stringers, void of foliation, void of fracture filling - <0.5% very fine grained pyrite - 77.25 contact CA=45									
77.25	**78.61**	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, grayish black green, locally brownish tint, tuffaceous, dark green to brownish green pyroclastic elongated sub angular to sub rounded pyroclastic fragments, talcose, moderately soft to moderately hard, siliceous, uniform, non magnetic, nil carboanted, poor to moderate development of bedding and schistosity CA=65 to 67 - scattered 1% to 2% fine grained pyrite - 77.44 to 77.53 <0.5% fine grained pyrite - 78.30 to 78.61 <0.5% fine grained pyrite - 78.61 irregular contact CA=60									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 8 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
78.61	78.98	**ULTRAMAFIC DIKE** - fine grained, dark greenish black to blackish dark green crystals, olivine rich, massive, uniform, homogeneous, moderately soft, non magnetic, non carbonated, nil development of foliation, rare carbonate stringers - nil to trace sulphides - 78.98 contact CA=55 to 58									
78.98	79.04	**MASSIVE PERIDOTITIC KOMATIITE DIKE** - same as above									
79.04	80.72	**MAFIC DIKE** - very fine grained, dark brownish black to blackish brown, massive, uniform, hard, few randomly orientated carbonate fracture filling stringers, moderate development of foliation CA=75, non magnetic, non carbonated, void of stringers - randomly orientated hairlike pyrite stringers, platey pyrite on fractures, overall uniformly disseminated very fine grained pyrite generally cross cutting foliation and jointing CA=45 to 50 and 70 - 80.40 to 80.49 chlorite banding and quartz veinlet CA=70 parallel to foliation - 80.72 sharp contact CA=32									
80.72	83.99	**MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE** - fine grained, black green to dark greenish black with faint blue hue, locally altered to olive green, talcose, massive, uniform, soft to moderately soft, non to weakly magnetic, ocassional carbonate stringer <1 per metre, nil to poorly developed schistosity - nil to trace sulphides - 82.35 pyrite stringer CA=54 - 83.92 to 83.99 carbonated - 83.99 contact CA=60 irregular									
83.99	86.42	**CARBONATED INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS** - elongated fine grained intermediate to felsic pyroclastics in fine grained dark green chloritic tuff, soft to moderately soft tuffaceous sections, non magnetic, carbonated, talcose, locally chloritic sections, numerous randomly orientated stringers, ocally well development of bedding, locally felsic fragments show weak to moderate development of foliation (phenocryst alignment) - nil to trace sulphides - 86.42 sharp contact CA=35 to 40									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 9 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
86.42	86.80	**MAFIC DIKE** - same as above - nil to trace sulphides, fracture filling pyrite - 86.80 contact CA=50									
86.80	87.73	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS** - same as above, felsic pyroclastcs rounded to sub rounded, randomly orientated wispy hairlike carbonate stringers - scattered fine to medium grained pyrite - 87.67 to 87.72 carbonate vein CA=65 - 87.73 sharp contact CA=55									
87.73	91.17	**MAFIC DIKE SWARM** - fine grained, mafic dikes as above intruding intermediate to felsic pyroclasic tuff as above - 88.26 to 88.60 mafic dike with 3% to 5% pyrite contact CA=75 - 88.60 to 89.06 intermediate to felsic pyroclasic tuff, broken core contact CA=55 - 89.46 to 90.15 intermediate to felsic pyroclasic tuff, broken core contact CA=80 - 90.15 to 91.17 mafic dike with dark green fine grained ultramafic to mafic inclusions 91.12 to 91.17 baked, chilled margin - 91.17 contact CA=65,									
91.17	91.57	**OLIVINE GABBRO** - fine to medium grained, dark green to dark olive green, massive, gabbroic texture, uniform, homogeneous, nil development of foliation, moderately hard, non-carbonated, weak to moderately magnetic, void of quartz and/or carbonate stringers - void of sulphides - 91.21 0.5 cm carbonate stringer CA=14 - 91.57 baked contact area, sharp contact CA=72									
91.57	92.01	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS** - same as above, bands of pale green to brownish green tuff, weak to moderate development of bedding and schistosity CA=70 - 92.01 contact CA=80									
92.01	92.61	**OLIVINE GABBRO** - same as above - 92.61 contact CA=75									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 10 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
92.61	106.54	**MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE** fine grained, black green to dark olive green, massive with local brecciated sections, uniform, weak to moderately magnetic with local nonmagnetic small sections, non carbonated, talcose and locally serpentinized, moderately soft, varying amounts of 1 mm to 2 mm carbonate stringers 10 to 15 per metre to intensely veined, nil massive to moderate development of schistosity										
		92.61 to 93.24 talcose, black green, moderately magnetic CA=80										
		93.24 to 93.64 broken core, olive green, non magnetic										
		93.64 to 94.38 talcose, black green, moderately magnetic CA=30, scattered 2% to 3% sulphides	3694		93.64	95.00	1.36	0.10	< 0.05	0.04	< 0.02	< 0.02
		94.38 to 94.72 carbonate vein, serpentinized, CA=60										
		94.72 to 96.26 massive, black grren, talcose, <0.5% sulphides 96.26 gradational faint contact	3695		95.00	96.26	1.26	0.12	< 0.05	< 0.02	< 0.02	< 0.02
		96.26 to 98.43 olive green, sepentinized peridotite, scattered sulphides overall <0.5% 98.43 shearing CA=40 at contact CA=50	3696		96.26	97.60	1.34	0.08	< 0.05	< 0.02	< 0.02	0.02
		98.43 to 98.51 barren quartz vein, CA=50 and 55										
		98.51 to 100.17 black green, 5 to 7 stringers per metre, weak to moderately magnetic 100.17 sharp contact CA=55										
		100.17 to 100.28 **MAFIC DIKE** sharp contact CA=40										
		100.28 to 101.88 black green, moderately magnetic, scattered sulphides <0.5% 101.68 to 101.81 quartz vein, contacts CA=70 and irregular 101.88 contact CA=50										
		101.88 to 102.24 **MAFIC DIKE** with 1% to 2% very fine to fine grained sulphides, sharp contact CA=65										
		102.24 to 104.61 black green, carbonated, talcose, scattered pyrite 1% to 2% very fine to fine grained 102.35 to 102.44 carbonate vein CA=70 and 60 103.53 to 104.38 breacciated, carbonate stringers 104.38 to 104.61 intensely carbonated with contorted stringers, contacts sharp CA=30 and 60										
		104.61 to 105.66 olive green, very soft, talcose, non magnetic, local pyrite, shearing and crumbly core 104.67 sharing CA=25 105.66 contact CA=35										
		105.66 to 106.54 moderately to strongly carbonate stringers, black grren with moderate development of schistosity CA=32 to 35										
		106.54 contact CA=42										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 11 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
106.54	108.40	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - very fine grained matrix with fine grained sub angular to stretched fragmental pyroclastics, light brownish green to buff green, tuffaceous, bleached alteration, carbonated, talcose, moderately soft to moderately hard, uniform, non magnetic, moderate well development of bedding and schistosity CA=45, few scattered stringer parallel to bedding CA=35 with irregular carbonate stringer masses, scattered carbonate stringers CA=40 and 55 - scattered to <0.5% fine grained pyrite										
108.40	108.82	**INTERMEDIATE TO MAFIC DIKE** - fine to medium grained, medium gray to dark gray, <0.5 mm whitish plagioclase phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, scattered 2 mm to 3 mm krinkle folded carbonate stringers CA=50, void of foliation, void of fracture filling - void of sulphides - 108.82 sharp contact CA=40										
108.82	111.79	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - same as above 106.54 to 108.40 - 111.17 to 111.79 sulphide stringer parallel to bedding CA=28 to 30 - 111.79 sharp contact CA=45										
111.79	113.10	**CARBONATED BRECCIATED ULTRAMAFIC PERIDOTITIC KOMATIITE** - similar to 106.54 to 108.40, brecciated, fragmental tuff, non magnetic, soft, carbonated - scattered to <0.5% sulphides - 113.10 contact CA=30										
113.10	119.88	**CARBONATED TALCOSE MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as 92.61 to 106.54, blackish light to medium green, carbonated, locally serpentinized, soft, talcose, non magnetic, scattered carbonate stringers - scattered to disseminated sulphides - 113.10 to 115.75 serpentinized peridotite 113.11 1 cm **shear zone** CA=30 115.00 to 115.75 brecciated 115.75 **shearing** CA=40 to 42 - 115.75 to 119.30 talcose 115.90 to 116.10 scattered fine to medium grained pyrite 118.10 to 118.35 shearing and contorted schistosity	3697		113.10	114.50	1.40	0.14	< 0.05	< 0.02	< 0.02	< 0.02
			3698		114.50	116.00	1.50	0.11	< 0.05	< 0.02	< 0.02	< 0.02
			3699		116.00	117.00	1.00	0.10	< 0.05	< 0.02	0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 12 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		118.30 to 118.35 mud seam, **shear to fault zone** CA=55 - 119.30 to 119.88 irregular carbonate masses										
119.88	**121.74**	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTICS INTERFLOW METASEDIMENTS** - similar as above, fine grained blackish green matrix with light gray felsic ash to tuff or interflow metasediments with bedding CA=40 and light grayish fragments, chloritic alteration, moderately soft tuff to moderately hard felsic fragments, moderately development of beddingbands of pale green to brownish green tuff, weak to moderate development of bedding and schistosity CA=70 - trace to <0.5% sulphides - 121.15 to 121.19 band of massive pyrite CA=50 - 121.19 contact CA=45 - 121.29 to 121.74 contorted siliceous fine grained, gray to light gray with ocassioanl black green chloritic (<1% to 2%) 0.25 mm to 1 mm laminations, non magnetic, hard, siliceous, krinkle folding with fold axis CA=15, moderate to well development of bedding CA=42 - 121.74 contact CA=47	3700		121.00	122.50	1.50	0.13	< 0.05	< 0.02	< 0.02	0.02
121.74	**125.85**	**TUFFACEOUS CHERTY METASEDIMENTS** - very fine to fine grained, black green chloritic matrix dominated with dark gray to greyish siliceous chert blands, local krinkle folding, laminated, well developed bedding, fine grained sulphides bands, weakly magnetic, non carbonated, siliceous, elongated pyroclastic fragments - 121.95 to 122.47 krinkled folding 122.38 1 cm sulphide band CA=50 - 123.00 to 123.04 sulphide band CA=42 - 123.04 to 123.14 brecciated grayish quartz vein CA=48 - 123.14 to 123.19 chlorite band with massive pyrite CA=52 - 123.40 to 123.46 chlorite and pyrite bands CA=42 - 123.60 2 cm quartz vein CA=70 - 123.62 to 123.76 semi massive fine grained pyrite CA=60 inblack green chloritic matrix - 123.76 to 125.66 moderately hard, siliceous gray fragments, minor folding 125.05 to 125.17 quartz or chert mass - 125.66 to 125.85 increasing chloritic content, bedding CA=40 - 125.85 sharp contact CA=17	3701		122.50	123.76	1.26	0.09	0.08	< 0.02	0.02	0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 13 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
125.85	126.45	**MAFIC DIKE** - fine grained, blackish gray to dark grayish black, massive, uniform, homogeneous, non magnetic, non carbonated, very hard, siliceous, weak to moderate development of foliation CA=25 to 40, void of stringers - nil to trace sulphides - contacts irregular, embaying metasediments									
126.45	126.95	**TUFFACEOUS CHERTY METASEDIMENTS** - same as 121.74 to 125.85 - 126.95 irregular contact CA=50 to 55									
126.95	127.54	**EARLY PRECAMBRIAN DIABASE DIKE** - aphanitic to fine grained, chilled contacts, black with 5 mm to 8 mm light green saussuritized plagioclase, very hard, massive, uniform, non magnetic, void of foliation, void of stringers - 127.54 contact CA=33 cross cuts foliation CA=35									
127.54	127.68	**TUFFACEOUS CHERTY METASEDIMENTS** - same as 121.74 to 125.85 - 126.95 contact CA=35									
127.68	131.20	**MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as above, black green with blue hue, cleavage CA=45 - scattered to disseminated very fine grained sulphides - 129.89 to 130.21 silicified, 50% quartz striners CA=50 - 130.74 to 130.86 silicified, 40% quartz striners CA=25 - 131.20 contact CA=60									
131.20	131.52	**FELSIC DIKE** - fine grained, pinkish brown to medium brown, felsic, equigranular feldspar, massive, - void of sulphides - 131.52 contact CA=40									
131.52	133.12	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, black green with bluish hue, massive with local brecciated sections, uniform, weak to moderately magnetic with local nonmagnetic small sections, silicified due to silica and sulphide injection, non carbonated, talcose and locally serpentinized, moderately soft									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 14 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
133.12	134.29	**MAFIC DIKE** - same as above 125.85 to 126.45, weakly developed foliation CA=30 to 35, carbonated ultramafic inclusions 133.22 to 133.46 and 133.64 to 133.78 - void of sulphides										
134.29	136.36	**CARBONATED MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - similar to 131.52 to 133.12 - 134.29 to 134.84 intensely carbonated, contorted schistosity, krinkled folding, overall 5% to 7% very fine to fine pyrite - 134.84 to 136.36 less intensely carbonated, local krinkled folded laminations CA=50 with few pyroclastic, soft to moderately soft, scattered 1% to 2% fine grained pyrite - 136.36 contact CA=57	3702 3703		134.29 134.84	134.84 136.36	0.55 1.52	0.13 0.11	< 0.05 < 0.05	< 0.02 < 0.02	< 0.02 < 0.02	< 0.02 < 0.02
136.36	137.31	**FELSIC DIKE** - same as above, medium brown, upper contact cut by numerous randomly orientated quartz stringers, nil to very poorly developed foliation - trace sulphides - 137.31 contact CA=37 cross cuts ultramafics										
137.31	138.69	**MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as above, randomly orientated quartz stringers - nil to trace sulphides - 138.69 sharp contact CA=46										
138.69	139.86	**SILICIFIED MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as above, black geen, massive, silicified, moderate development of schistosity CA=35 - trace sulphides - 139.86 contact wavy and sinuous, CA=20										
139.86	140.55	**ALTERED INTERMEDIATE TUFF** - fine to medium grained, light to medium gray with pale green tint, massive, uniform, moderately hard, non magnetic, cross cut by numerous 1 mm to 3 mm quartz stringers CA=30 to 35 - trace sulphides - 140.55 wavy irregular contact CA=30										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 15 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
140.55	141.30	**FELSIC DIKE** - same as above, light grayish brown to light gray, moderate development of foliation CA=33 - trace sulphides - 141.30 sharp contact CA=80										
141.30	141.76	**QUARTZ VEIN** - massive, fracture filling with chlorite, inclusions of ultramafics - void of sulphides - 141.76 sharp contact CA=62										
141.76	150.00	**MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as above, fine grained, black green to altered and silicified buff green to medium brownish green, locally intensely veined carboanated and quartz randomly orientated stringers, moderately soft to moderately hard (silicified sections) - scattered to disseminated 1% to 2% sulphides overall, locally up to 2% to 3% in silicified sections	3704		141.77	143.00	1.23	0.11	< 0.05	< 0.02	< 0.02	< 0.02
		- 141.76 to 144.90 black green	3705		143.00	144.50	1.50	0.16	< 0.05	< 0.02	< 0.02	< 0.02
		- 144.90 to 145.93 altered, medium brown	3706		144.50	146.00	1.50	0.08	< 0.05	< 0.02	< 0.02	< 0.02
		- 145.93 to 148.00 black green	3707		146.00	147.50	1.50	0.12	< 0.05	< 0.02	< 0.02	< 0.02
		- 148.00 to 148.38 silicified light to medium green, intensely veined	3708		147.50	149.00	1.50	0.10	< 0.05	0.04	< 0.02	0.02
		- 148.38 to 150.00 lighter blackish green	3709		149.00	150.50	1.50	0.10	< 0.05	< 0.02	< 0.02	< 0.02
150.00	152.80	**MASSIVE TO TUFFACEOUS FRAGMENTAL PYROCLASTIC ULTRAMAFIC** - fine grained, blackish green to brownish blackish green, massive, fractured and healled with carbonate stringers and veinlets randomly orientated, moderately soft, non carbonated, non magnetic, weak to moderate development of schistosity, tuffaceous host rock with large fragments to block size of fine grained, massive, uniform, dark brown to brownish black, irregular sub rounded to sub angular pyroclastic fragments, carbonates stringers terminated at contacts with ocassional late white to orange white carbonate veinlets undeformed - nil to trace sulphides										
		- 150.56 to 150.64 massive block, contacts CA=40 and 60	3710		150.50	152.00	1.50	0.06	< 0.05	0.06	< 0.02	< 0.02
		- 150.46 to 150.56 porphyritic ultramafic block, contacts CA=50 and 50										
		- 151.16 to 151.24 white and white orange carbonate veinlet CA=50 irregular and cross cuts schistosity										
		- 151.34 to 151.40 fine grained pyrite, non magnetic CA=60										
		- 151.40 to 152.13 dark black green ultramafic with <1% sulphides, CA=35 to 40										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 16 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 152.13 to 152.29 ultramafic block, upper contact sharp CA=35 to 40, lower contact faint CA=30 - 152.29 to 152.80 altered brownish black green ultramafic, <1% fine grained pyrite 152.67 to 152.69 2 parallel white carbonate stringers CA=60 152.74 2 cm vein of fine to medium grained pyrite, CA=45 to 70 cross cuts schistosity - 152.80 contact CA=320	3661		152.00	152.80	0.80	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
152.80	153.68	**MASSIVE SULPHIDES** - fine to medium grained sulphides with ocassional stretched or elongated fragments of grayish white chert and 2 large ultramafic fragments, void of bedding, void of stringers, non magnetic, non carbonated - 152.83 to 152.89 irregular ultramafic fragment - 152.97 to 153.09 ultramafic fragmen, contacts CA=33 and irrgular 50 - 153.16 to 153.22 chart fragment, upper contacts straignt CA=30, lower contact irregular CA=40 to 50 - 153.38 1 cm chert fragment - 153.68 slightly sinuous contact CA=20	3662		152.80	153.70	0.90	< 0.05	< 0.05	0.08	< 0.02	< 0.02
153.68	157.80	**SEMI MASSIVE SULPHIDES** - fine grained, buff light brown sub angular chert clasts to altered argillite clast with ocassional medium brownish gray brecciated chert clasts, chert increasing downhole, increasing magnetism from weak to moderate downhole, rare stringers, non carbonated, hard, siliceous, pyrite decreasing downhole with pyrrhotite increasing downhole - 153.68 to 153.88 7% to 10% sulphides - 153.88 to 153.91 carbonate stringer with sulphides CA=50 - 153.91 to 154.00 75% to 80% sulphides - 154.00 to 154.38 sulphides changing from 7% to 10% to 5% to 7% - 154.38 to 154.50 net textured sulphides 20% to 25% - 154.50 to 154.64 ultramafic fragment contacts CA=40, embayed by sulphides - 154.64 to 155.23 net textured sulphides in grayish white to dark gray brecciated chert with minor sulphide fracture filling in graphitic siliceous material from 155.09 to 155.23, pyrite decreasing downhole - 155.23 to 155.47 massive sulphides fine grained pyrite blebs with pyrrhotite intergrowth with a few pale buff brown to light brown and light gray brecciated chert fragments, overall 80% sulphides with pyrite to pyrrhotite ratio 70:30	3663		153.70	154.66	0.96	< 0.05	< 0.05	0.03	0.02	< 0.02
			3664		154.66	155.23	0.57	< 0.05	< 0.05	0.06	< 0.02	< 0.02
			3665		155.23	155.71	0.48	< 0.05	< 0.05	0.12	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 17 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 155.47 to 155.71 0.5 cm to 2.5 cm sulphide sections around brecciated light gray to light brownish buff chert fragments, overall sulphides 40% to 50% with pyrite to pyrrhotite ratio 70:30										
		- 155.71 to 156.36 dark gray chert and brownish argillite fragments, brecciated, overall sulphides 25% to 30% with pyrite to pyrrhotite ratio 40:60	3666		155.71	156.72	1.01	< 0.05	< 0.05	0.04	< 0.02	< 0.02
		- 156.36 to 156.41 irregular sub angular ultramafic fragment										
		- 156.41 to 156.72 grayish white to white brecciated chert with net textured sulphides overall 7% to 10% with pyrite to pyrrhotite ratio 40:60										
		- 156.72 to 156.83 **MAFIC DIKE**, fine grained, black to black green, hard to moderately hard, massive, uniform, homogeneous, non magnetic, non carbonated, void of fractures, void of stringers, void of sulphides	3667		156.72	157.34	0.62	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 156.83 to 157.34 grayish white to white brecciated chert with net textured sulphides overall 7% to 10% changing to 2% to 3% sulphides with pyrite to pyrrhotite ratio 40:60	3668		157.34	157.80	0.46	< 0.05	< 0.05	0.06	< 0.02	< 0.02
		- 157.40 to 157.56 massive sulphides rounded blebs of pyrite in a pyrrhotite matrix with <5% rounded to sub rounded ultramafic fragments										
		- 157.56 to 157.80 ultramafic fragment with net textured sulphides										
		- 157.80 contact irregular embayed by dike										
157.80	**158.27**	**MAFIC DIKE**										
		- fine grained, medium brown, massive, uniform, non magnetic, non carbonated, moderately hard	3669		157.80	158.27	0.47	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 158.27 contact sinuous, overall CA=30										
158.27	**159.88**	**SEMI MASSIVE SULPHIDES**										
		- fine grained black green massive, uniform, non magnetic, non carbonated, moderately soft ultramafic intruded by net textured sulphides with grayish white chert brecciated and sulphide intruded fragments, hard										
		- 158.27 to 158.90 net textured sulphides 2% to 3% locally up to 5% to 7%, pyrite dominated 90% with 10% pyrrhotite	3670		158.27	159.31	1.04	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 158.90 1 cm massive sulphide stringer, convex sharp to 159.20 displaced by 1.5 cm fracture CA=55					reassay	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 159.24 to 159.30 quartz carbonate veinlet CA=40 and 30										
		- 159.30 to 159.88 sulphide stringer and net textured pyrite on 1/2 of core cross cut by "V" shaped quartz stringer at 157.46	3671		159.31	159.88	0.57	< 0.05	< 0.05	0.06	< 0.02	< 0.02
		157.46 1.2 cm stingers and sulphides cross cut ultramafic contact, CA=35										
		- 159.79 to 159.88 semi massive sulphides in crumbly ultramafic, overall 40% pyrite										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 18 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
159.88	164.61	**BRECCIATED ULTRAMAFICS, CHERT AND SULPHIDES** - brecciated ultramafic and grayish white chert with net textured sulphides from nil to 5% to 7% pyrite and 20% to 25% pyrrhotite - 159.88 to 160.00 chert	3672		159.88	160.70	0.82	< 0.05	< 0.05	0.06	< 0.02	< 0.02
		- 160.00 to 160.09 rounded ultramafic - 160.00 to 160.33 chert - 160.33 to 161.12 ultramafic dominated with scattered sub rounded chert fragments	3673		160.70	161.52	0.82	< 0.05	< 0.05	0.04	< 0.02	< 0.02
		- 161.12 to 161.53 approx 50:50 ultramafics and grayish white chert and net textured sulphides										
		- 161.53 to 162.22 brecciated grayish white to gray chert with overall 10% to 15% net textured sulphides 161.95 0.5 cm quartz stringer CA=30 with large and cross cut by sulphides 162.16 to 162.22 quartz veinlet with black green chlorite CA=25	3674		161.52	162.22	0.70	< 0.05	< 0.05	0.02	< 0.02	< 0.02
		- 162.22 to 163.45 brecciated ultramafics and chert changing from 70:30 ratio to 60:40 downhole, magnetite with chlorite, stringer sulphides and net textured pyrrhotite void to trace pyrite, locally 20% to 25%, overall 7% to 10%	3675		162.22	163.45	1.23	< 0.05	< 0.05	0.02	< 0.02	< 0.02
		- 163.45 to 164.61 semi massive sulphides with sub angular to sub rounded white and grayish white chert to sub rounded black green ultramafic clasts ratio 80:20, overall 50% to 60% pyrrhotite and nil to <0.5% pyrite	3676		163.45	164.61	1.16	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 164.61 contact sharp CA=70 to 75										
164.61	166.08	**MASSIVE CHERT EXHALITE** - fine grained, gray to dark gray, massive, uniform, hard, non magnetic, non carbonate, rare quartz and/or carbonate stringers, void of bedding features, non laminated	3677		164.61	166.08	1.47	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 164.80 medium green rounded ultramafic fragment - 164.96 1 cm quartz carbonate stringer with pyrrhotite on contacts CA=55 - 165.03 0.5 cm quartz stringer with pyrite and pyrrhotite CA=50 - 166.08 contact CA=50 to 55										
166.08	166.17	**MAFIC DIKE** - fine grained, brownish green, massive, uniform, non magnetic, non carbonated, moderately hard, voids of stringers, nil to weak development of foliation - void of sulphides - 166.17 contact CA=55										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 19 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
166.17	**170.46**	**MASSIVE CHERT EXHALITE** - same as above 164.61 to 166.08, fine grained, white to grayish white, massive, uniform, hard, non magnetic, non carbonate, rare quartz and/or carbonate stringers, void of bedding features, non laminated, local pale green chloritic alteration - irregularly randomly orientated sections of chlorite and pyrrhotite with minor pyrite, locally pyrite up to 1 mm to 2 mm CA=22 - 168.30 12 cm ground core - 168.68 to 168.85 MAFIC DIKE as 166.08 to 166.17 with irregular wispy pyrite 168.68 contact sharp CA=30 168.85 contact sharp CA=50 - 170.46 sharp contact CA=47									
170.46	**170.84**	**LAMPROPHYRE DIKE** - fine grained, speckled brown and white, biotite <0.5 mm phenocrysts, massive, uniform, non magnetic, non carbonated, hard to very hard, siliceous, void of stringers, void of fractures, nil development of foliation - nil sulphides - 170.84 sharp contact CA=18									
170.84	**171.40**	**MASSIVE CHERT EXHALITE** - same as above - 171.40 sharp contact CA=25									
171.40	**175.18**	**MASSIVE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as above, dark green to dark blackish gray green, massive, uniform, few scattered quartz carbonate stringers, nil to porr development of schistosity - scattered patches of pyrite overall <0.5% - 175.18 sharp irregular contact CA=18									
175.18	**177.04**	**MASSIVE CHERT EXHALITE** - same as above, brecciated, increasing chlorite and sulphides downhole dominated by - 176.45 to 177.04 approx 10% to 15% pyrrhotite, 5% pyrite - 177.04 contact CA=40									
177.04	**184.23**	**INTERMEDIATE TO FELSIC DIKE** - fine grained matrix with medium to coarse grained white plagioclase phenocrysts locally porphyritic, massive, uniform, non magnetic, non carbonated, nil to very weak development of foliation and crystal alignment, moderately hard to hard, void of stringers									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 20 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- nil sulphides - 183.70 to 183.90 ultramafic pyroclastic inclusion with fine grained felsic at contacts - 194.23 sharp contact grading to fine grained over 3 cm, CA=45										
184.23	**188.80**	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - very fine to fine grained, dark gray to light gray tuffaceous matrix with 1 mm up to 4 mm white plagioclase phenocrysts in crystal tuff, porphyritic sub rounded pyroclastic fragments from 1 cm to cobble to boulder size, sections of chloritic bands and interstitial material with sulphides, scattered sections of pinkish brown "snow flake" garnet phenocrysts, locally well development of bedding, locally felsic fragments show nil to poor development of bedding intruded with massive sulphides dominated by pyrrhotite with local sections of large blebs up to 1.5 cm to 2 cm pyrite within pyrrhotite healled brecciation or as replacement sulphides, moderately hard to hard, siliceous, non magnetic to magnetic chloritic sections, non carbonated, rare quartz and/or carbonate stringers										
		- 184.23 to 185.10 pyroclastics dominate healled with chlorite and 7% to 10% very fine grained sulphides	3678		185.10	185.84	0.74	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 185.84 to 186.14 chlorite section with pyrrhotite dominate - 186.04 to 186.14 massive to semi massive 5% to 10% pyrite blebs in pyrrhotite matrix, irregular contacts	3679		185.84	186.68	0.84	< 0.05	< 0.05	0.10	< 0.02	0.02
		- 186.42 to 186.68 coarse grained, brecciated healled with pyrite and very fine grained pyrrhotite, 1 cm by 2 cm gray chert sub angular fragments, contacts irregular and embayed	3680		186.68	187.44	0.76	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 187.27 to 187.32 massive band of pyrrhotite CA=37 and 30 - 187.32 to 187.88 moderate development of bedding CA=60 - 187.32 to 187.44 chloritic and very fine grained gray felsic tuffaceous ash CA=55	3681		187.44	188.80	1.36	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 187.88 to 188.80 porphyritic, massive, void of bedding or crystal alignment, felsic block cut by 1 cm chloritic bands randomly orientated with minor pyrite										
188.80	**189.96**	**MASSIVE SULPHIDES** - 188.80 to 189.02 massive pyrrhotite with 2% to 3% 1 cm pyrite blebs cross cut by chlorite fracture filling CA=34	3682		188.80	189.97	1.17	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 189.02 to 189.17 fine grained matrix with 2 mm to 3 mm plagioclase phenocrysts with 1% to 2% very fine grained sulphides cross cut by 2 cm wavy sulphides stringer at 189.13 CA=80 189.17 contact embayed CA=65										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 21 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t) OZ/TON	ASSAYS Pt (g/t) OZ/TON	ASSAYS Pd (g/t)
		- 189.17 to 189.96 massive pyrrhotite with sub rounded to sub angular pyrite mega blebs 2 mm to 3 mm up to 1.2 cm, overall from 60:40 to 50:50 pyrrhotite to pyrite ratio 189.42 to 189.64 sub angular grayish white chert fragments										
189.96	192.45	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - same as above - 189.96 to 190.15 very fine to fine grained felsic ash - 190.00 to 192.30 4 to 5 stringers per metre CA=20 to 30 - 190.15 to 192.45 crystal tuff, chloritic sections with very fine grained sulphides 190..49 2 mm to 3 mm quartz carbonate stringer with chlorite and very fine grained sulphides CA=20 190.64 5 mm quartz carbonate stringer with chlorite CA=10 190.97 2 mm to 3 mm sulphides stringer CA=40 191.06 2 mm quartz carbonate stringer CA=22 cross cuts 2 mm sulphide stringer at 191.16 CA=30 191.65 to 191.87 randomly orientated carbonate fracture filling with very fine grained sulphides 192.28 to 192.45 chlorite alteration, chlorite and very fine grained sulphide stringer overall 10% to 15% sulphides	3683		189.97	191.25	1.28	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
			3684		191.25	192.45	1.20	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
192.45	193.20	**SEMI MASSIVE SULPHIDES** - intruded sulphides, pyrrhotite dominated ratio 60:40 to 70:30 with medium gray felsic fragments of ash and crystal tuff	3685		192.45	193.20	0.75	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
193.20	194.20	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - same as above, crystal tuff, porphyritic, breccia and pyroclastics cut by sulphide veinlets randomly orientated, chloritic dominated by pyrrhotite, stringers pyrite dominated, overall 3% to 5% sulphides - 193.95 to 194.20 large felsic block	3686		193.20	194.20	1.00	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
194.20	195.00	**SEMI MASSIVE TO MASSIVE SULPHIDES** - 194.20 to 195.00 pyrrhotite and pyrite ratio from 50:50 to 70:30, pyrite a small blebs up to 5 mm, pyrrhotite becoming magnetic downhole 194.30 to 194.69 few felsic tuff fragmentals	3687		194.20	195.00	0.80	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 195.00 to 196.23 semi massive veinlet minor elongated medium grained crystal tuff with chloritic alteration near parallel to core axis, overall 40% to 50% sulphides dominated by pyrrhotite	3688		195.00	196.23	1.23	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 22 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 196.23 to 196.82 massive sulphides overall 85% with chlorite and grayish silica interstitial material, pyrrhotite and pyrite ratio 80:20	3689		196.23	196.82	0.59	< 0.05	< 0.05	0.06	< 0.02	< 0.02
195.00	**209.93**	**INTERMEDIATE TO FELSIC BRECCIATED TO CRYSTAL TUFF**										
		- same as above, porphyritic texture, randomly orientated plagioclase phenocrysts, some patches brecciated void of phenocrysts, void of bedding, chlorite and magnetite with some pyrrhotite healling of brecciated sections										
		- overall 1% to 2% locally up to 7% to 10% very fine grained sulphides	3690		196.82	197.65	0.83	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 196.82 to 197.65 brecciated					reassay	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 198.08 to 199.42 brecciated	3691		197.65	198.08	0.43	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 200.30 to 200.66 brecciated chlorite, pyrrhotite, pyrite <1% overall 5% to 7%	3692		198.08	199.42	1.34	< 0.05	< 0.05	0.04	< 0.02	< 0.02
		- 202.25 to 203.60 brecciated	3693		199.42	200.30	0.88	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 203.80 to 204.64 wispy siliceous semi massive sulphides associated with quartz 204.11 to 204.20 veined massive pyrrhotite with minor pyrite and fine grained fragments, contacts CA=25 to 35 204.43 to 204.52 veined massive pyrrhotite with minor pyrite and fine grained fragments, contacts CA=25 to 35	3711		204.00	205.25	1.25	< 0.05	< 0.05	< 0.02	< 0.02	0.02
		- 205.13 veined pyrite with minor sphalerite										
		- 206.50 to 206.71 fine grained brownish **felsic dike** sharp contacts CA=47 and 55										
		- 207.40 to 208.70 7 wispy bands of pyrite with minor pyrrhotite CA=40 to 45 207.93 2 mm quartz stringer CA=15 cross cutting weak development of bedding										
		- 209.29 several 2 mm sphalerite masses	3712		209.00	210.00	1.00	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		- 209.33 to 209.80 brecciated with chlorite and grayish chert, void of bedding, locally massive pyrrhotite with minor pyrite										
		- 209.93 contact CA=50										
209.93	**211.11**	**FELDSPAR PORPHYRY DIKE**										
		- fine to medium grained, dark grayish matrix with light grayish plagioclase phenocrysts, massive, uniform, very hard, siliceous, non magnetic, weakly carbonated, few scattered quartz stringers										
		- 211.11 contact CA=50										
211.11	**212.22**	**INTERMEDIATE DIKE**										
		- fine grained, light medium gray to medium gray, massive, uniform, moderately hard to hard, siliceous, non magnetic, strongly carbonated, scattered quartz stringers, void of foliation, nil development of foliation										
		- void of sulphides										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 23 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 211.63 2 mm to 5 mm quartz stringer CA=25 - 212.19 5 mm quartz stringer CA=35 - 212.21 5 mm quartz stringer CA=30 at contact										
212.22	213.08	**MASSIVE MAFIC TUFFACEOUS PYROCLASTICS** - fine grained, medium gray to medium gray green, massive, locally ghost phenocrysts, non magnetic, carbonated, hard, siliceous, few scattered quartz stringers - 212.27 to 212.43 irregular pyrite stringers - 212.60 1 cm pyrite mass - 213.00 to 213.80 irregular pyrite mass - 213.80 contact CA=15										
213.80	216.08	**PORPHYRITIC DIORITE DIKE** - fine grained, equigranular, black hornblende and white plagioclase (salt and pepper texture) phenocrysts, medium gray to dark gray, <0.5 mm whitish phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, weakly to moderately foliated - 213.27 to 213.30 quartz vein with chlorite and pyrite CA=50 - 213.41 to 213.43 quartz vein with chlorite and pyrite CA=35 - 213.51 to 213.60 massive pyrite and minor pyrrhotite - 214.07 to 214.73 low angle quartz vein CA=10 to 30 - 215.32 to 216.08 silicified and veined with irregular pyrite masses - 216.08 contact CA=20 to 30										
216.08	222.00	**MAFIC DIKE** - fine grained, grayish brown to dark gray, massive, uniform, hard, non magnetic, non carbonated, poor development of foliation - 217.60 to 217.85 semi massive pyrite on 1/2 side of core - 217.85 to 218.53 mafic pyroclastic inclusion contacts CA=35 - 222.00 contact CA=27										
222.00	227.13	**MASSIVE MAFIC TUFFACEOUS PYROCLASTICS** - same as above 212.22 to 213.08, 2 mm by 5 mm brownish gray fragments, brecciated and healled with chlorite, magnetite and pyrrhotite dominate with minor pyrite, void of stringers - 222.00 to 222.84 semi massive pyrrhotite and pyrite overall 15% to 20% - 223.70 to 223.85 5% to 7% sulphides - 225.24 to 225.58 chloritic section trace sulphides	3713		222.00	223.00	1.00	< 0.05	< 0.05	0.03	< 0.02	< 0.02
							reassay	< 0.05	< 0.05	0.02	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 24 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		- 226.24 to 227.13 5% to 7% sulphides									
227.13	229.35	**INTERMEDIATE DIKE** - same as above - 229.24 to 229.35 brecciated, healled with pyrrhotite, pyrite and chlorite - 229.35 faint contact CA=20									
229.35	230.60	**MASSIVE MAFIC TUFFACEOUS PYROCLASTICS** - same as above - 229.53 0.75 cm pyrite stringer CA=25 - 229.95 to 230.30 irregular pyrrhotite, pyrite and chlorite mass - 230.60 sharp contact CA=45									
230.60	232.10	**MASSIVE AND BRECCIATED MAFIC TUFFACEOUS PYROCLASTICS** - similar to above - 230.60 to 230.74 brecciated and healled with massive pyrrhotite and minor pyrite, overall 7% to 10% - 232.10 sharp contact CA=30									
232.10	235.42	**INTERMEDIATE PORPHYRITIC DIKE** - same as above, whitish phenocrysts, rare stringers <1 per metre - nil to trace sulphides - 235.42 contact CA=55									
235.42	236.70	**MASSIVE MAFIC TUFFACEOUS PYROCLASTICS** - similar to above, moderately soft, non magnetic, 3 to 5 chlorite hairlike stringers 3 to 5 per metre - 236.70 faint contact CA=35									
236.70	239.87	**INTERMEDIATE PORPHYRITIC DIKE** - same as above, whitish phenocrysts, rare 1 mm to 2 mm quartz stringers <1 per metre CA=10 to 15 - 239.77 to 239.87 chloritic with pyrite - 239.87 contact CA=50									
239.87	245.14	**INTERMEDIATE DIKE** - same as above, grayish brown, rare stringers <1 per metre - 242.70 to 242.80 quartz, chlorite with pyrite vein CA=20									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-02 SHEET NO. 25 of 25

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
245.14	250.62	**PORPHYRITIC DIORITE DIKE** - fine grained, equigranular, black hornblende and white plagioclase (salt and pepper texture) phenocrysts, medium gray to dark gray, <0.5 mm whitish phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, weakly to moderately foliated CA=27 - ultramafic inclusions at 245.56 to 245.66, 246.42 to 246.66, 247.45 to 249.92 all fine grained, black green, well developed schistosity CA=30 to 40, intensely carbonate veined, nil to trace sulphides - 250.62 contact CA=17										
250.62	259.07	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - fine grained, black green tuffaceous matrix to lapilli tuff white plagioclase phenocrysts locally porphyritic sub rounded pyroclastic fragments from 1 cm to cobble to boulder size, ocassional chloritic bands and interstitial material, locally well development of bedding, locally felsic fragments show weak to moderate development of foliation (phenocryst alignment), moderately soft tuffaceous sections to hard felsic pyroclastics, non magnetic, non carbonated - 259.07 irregular contact CA=60	3714		252.00	253.00	1.00	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
259.07	282.00	**INTERMEDIATE TO FELSIC LAPILLI TUFF** - fine grained, ash to lapilli tuff, very small size fragments <0.5 cm, brownish green matrix hematitic alteration with local dark gray to blackish gray unaltered sections, with scattered whitish plagioclase phenocrysts, poorly developed bedding, locally brecciated, void of quartz and/or carbonate stringers, non carbonated, non magnetic, local massive pyrrhotite and pyrite - 259.96 to 260.12 irregular moderate angle pyrite pyrrhotite vein - 260.45 pyrrhotite vein CA=60 - 260.56 "V" shaped vein pyrrhotite with pale gray fragments - 260.95 to 261.14 pyrite and pyrrhotite CA=20 - 262.57 to 262.90 light gray siliceous with pyrrhotite 5 mm fracture filling CA=23 and 0.5 cm quartz stringer CA=20 - 264.60 to 271.28 chlorite filled brecciation - 274.09 to 280.90 chlorite filled brecciation										
282.00		**END OF HOLE** **CASING LEFT AND CAPPED, HOLE MAKING WATER**										

PROFESSIONAL GEOSCIENTIST
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PRACTISING MEMBER
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ONTARIO

LANGRIDGES – TORONTO – 366-1168

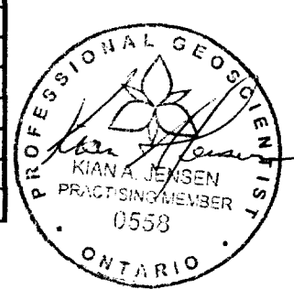
FORM 2

Hole_No	From	To	SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)
PM-03-02	26.00	27.15	3651	0.22	< 0.05	< 0.02	0.03	< 0.02	< 0.02	< 0.5
PM-03-02	27.15	27.58	3652	0.09	0.26	< 0.02	0.05	< 0.02	< 0.02	1.70
PM-03-02	27.58	28.12	3653	< 0.05	< 0.05	< 0.02	0.08	< 0.02	0.02	1.00
PM-03-02	28.12	28.66	3654	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	28.66	29.82	3655	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	0.60
PM-03-02	29.82	30.23	3656	< 0.05	< 0.05	< 0.02	< 0.02	0.02	< 0.02	< 0.5
PM-03-02	30.23	31.12	3657	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	31.12	31.87	3658	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	31.87	33.32	3659	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	33.32	34.50	3660	0.10	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	152.00	152.80	3661	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	152.80	153.70	3662	< 0.05	< 0.05	< 0.02	0.08	< 0.02	< 0.02	< 0.5
PM-03-02	153.70	154.66	3663	< 0.05	< 0.05	< 0.02	0.03	0.02	< 0.02	< 0.5
PM-03-02	154.66	155.23	3664	< 0.05	< 0.05	< 0.02	0.06	< 0.02	< 0.02	< 0.5
PM-03-02	155.23	155.71	3665	< 0.05	< 0.05	< 0.02	0.12	< 0.02	< 0.02	< 0.5
PM-03-02	155.71	156.72	3666	< 0.05	< 0.05	< 0.02	0.04	< 0.02	< 0.02	< 0.5
PM-03-02	156.72	157.34	3667	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	157.34	157.80	3668	< 0.05	< 0.05	< 0.02	0.06	< 0.02	< 0.02	0.50
PM-03-02	157.80	158.27	3669	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	158.27	159.31	3670	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
			3670	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	159.31	159.88	3671	< 0.05	< 0.05	< 0.02	0.06	< 0.02	< 0.02	< 0.5
PM-03-02	159.88	160.70	3672	< 0.05	< 0.05	< 0.02	0.06	< 0.02	< 0.02	< 0.5
PM-03-02	160.70	161.52	3673	< 0.05	< 0.05	< 0.02	0.04	< 0.02	< 0.02	< 0.5
PM-03-02	161.52	162.22	3674	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	< 0.5
PM-03-02	162.22	163.45	3675	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	< 0.5
PM-03-02	163.45	164.61	3676	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	0.60
PM-03-02	164.61	166.08	3677	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	185.10	185.84	3678	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	185.84	186.68	3679	< 0.05	< 0.05	< 0.02	0.10	< 0.02	0.02	< 0.5
PM-03-02	186.68	187.44	3680	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	187.44	188.80	3681	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	188.80	189.97	3682	< 0.05	< 0.05	0.04	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	189.97	191.25	3683	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	191.25	192.45	3684	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	192.45	193.20	3685	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	193.20	194.20	3686	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	194.20	195.00	3687	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	195.00	196.23	3688	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	196.23	196.82	3689	< 0.05	< 0.05	0.02	0.06	< 0.02	< 0.02	< 0.5

Hole_No	From	To	SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)
PM-03-02	196.82	197.65	3690	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
			3690	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	197.65	198.08	3691	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	198.08	199.42	3692	< 0.05	< 0.05	< 0.02	0.04	< 0.02	< 0.02	< 0.5
PM-03-02	199.42	200.30	3693	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	< 0.5
PM-03-02	93.64	95.00	3694	0.10	< 0.05	< 0.02	0.04	< 0.02	< 0.02	
PM-03-02	95.00	96.26	3695	0.12	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	96.26	97.60	3696	0.08	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-02	113.10	114.50	3697	0.14	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	114.50	116.00	3698	0.11	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	116.00	117.00	3699	0.10	< 0.05	< 0.02	< 0.02	0.02	< 0.02	
PM-03-02	121.00	122.50	3700	0.13	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-02	122.50	123.76	3701	0.09	0.08	< 0.02	< 0.02	0.02	0.02	
PM-03-02	134.29	134.84	3702	0.13	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	134.84	136.36	3703	0.11	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	141.77	143.00	3704	0.11	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	143.00	144.50	3705	0.16	< 0.05	0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	144.50	146.00	3706	0.08	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	146.00	147.50	3707	0.12	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	147.50	149.00	3708	0.10	< 0.05	< 0.02	0.04	< 0.02	0.02	
PM-03-02	149.00	150.50	3709	0.10	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	150.50	152.00	3710	0.06	< 0.05	< 0.02	0.06	< 0.02	< 0.02	
PM-03-02	204.00	205.25	3711	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-02	209.00	210.00	3712	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-02	222.00	223.00	3713	< 0.05	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
			3713	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-02	252.00	253.00	3714	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	

PELE MOUNTAIN RESOURCES INC. **DDH PM-03-02**
GEIKIE TOWNSHIP - PELE NICKEL PORPERTY

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
0	3				
3	6				
6	9				
9	12.27				
12.27	15	2.62	87.33	0.74	28.24
15	18	2.80	93.33	2.12	75.71
18	21	2.90	96.67	2.46	84.83
21	24	3.03	101.00	2.67	88.12
24	27	2.94	98.00	2.76	93.88
27	30	2.90	96.67	2.67	92.07
30	33	3.10	103.33	2.55	82.26
33	36	2.72	90.67	2.52	92.65
36	39	2.70	90.00	1.92	71.11
39	42	2.76	92.00	2.30	83.33
42	45	2.80	93.33	1.79	63.93
45	48	3.01	100.33	2.75	91.36
48	51	3.00	100.00	2.10	70.00
51	54	3.02	100.67	2.08	68.87
54	57	3.04	101.33	1.79	58.88
57	60	2.89	96.33	2.13	73.70
60	63	2.95	98.33	2.10	71.19
63	66	3.00	100.00	2.23	74.33
66	69	2.98	99.33	2.63	88.26
69	72	2.98	99.33	2.17	72.82
72	75	2.97	99.00	2.70	90.91
75	78	3.03	101.00	2.92	96.37
78	81	2.95	98.33	1.94	65.76
81	84	2.98	99.33	1.70	57.05
84	87	3.03	101.00	2.48	81.85
87	90	3.00	100.00	1.94	64.67
90	93	3.08	102.67	2.42	78.57
93	96	3.00	100.00	2.33	77.67
96	99	3.00	100.00	2.90	96.67
99	102	2.92	97.33	2.62	89.73
102	105	3.04	101.33	2.69	88.49
105	108	2.87	95.67	0.80	27.87
108	111	2.98	99.33	2.12	71.14
111	114	3.00	100.00	2.63	87.67
114	117	3.22	107.33	1.94	60.25
117	120	3.02	100.67	2.28	75.50
120	123	2.98	99.33	1.96	65.77
123	126	3.03	101.00	2.43	80.20
126	129	2.99	99.67	2.25	75.25
129	132	3.08	102.67	2.77	89.94
132	135	2.96	98.67	2.80	94.59
135	138	3.02	100.67	2.63	87.09
138	141	3.00	100.00	2.55	85.00
141	144	3.04	101.33	2.40	78.95
144	147	2.98	99.33	2.90	97.32
147	150	3.00	100.00	2.84	94.67
150	153	3.00	100.00	2.50	83.33
153	156	3.05	101.67	2.71	88.85
156	159	2.99	99.67	2.79	93.31
159	162	2.96	98.67	2.53	85.47
162	165	3.00	100.00	3.00	100.00
165	168	3.03	101.00	2.46	81.19
168	171	2.88	96.00	2.22	77.08
171	174	2.94	98.00	2.76	93.88
174	177	3.05	101.67	2.68	87.87
177	180	2.97	99.00	3.00	101.01
180	183	3.05	101.67	2.82	92.46
183	186	3.00	100.00	2.43	81.00
186	189	3.00	100.00	2.72	90.67
189	192	3.00	100.00	2.79	93.00
192	195	2.98	99.33	2.93	98.32
195	198	2.99	99.67	2.79	93.31



FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
198	201	2.96	98.67	2.52	85.14
201	204	2.85	95.00	2.86	100.35
204	207	3.08	102.67	2.85	92.53
207	210	2.90	96.67	2.81	96.90
210	213	3.00	100.00	2.68	89.33
213	216	3.00	100.00	2.82	94.00
216	219	3.00	100.00	2.75	91.67
219	222	3.00	100.00	2.50	83.33
222	225	3.02	100.67	2.93	97.02
225	228	2.98	99.33	2.93	98.32
228	231	3.00	100.00	2.75	91.67
231	234	2.89	96.33	2.70	93.43
234	237	3.11	103.67	2.87	92.28
237	240	3.00	100.00	2.90	96.67
240	243	3.02	100.67	2.65	87.75
243	246	2.94	98.00	2.49	84.69
246	249	3.01	100.33	2.83	94.02
249	252	3.04	101.33	2.43	79.93
252	255	3.06	102.00	2.70	88.24
255	258	2.98	99.33	2.92	97.99
258	261	2.96	98.67	2.92	98.65
261	264	3.00	100.00	2.93	97.67
264	267	3.00	100.00	2.93	97.67
267	270	2.98	99.33	2.87	96.31
270	273	3.08	102.67	2.88	93.51
273	276	2.97	99.00	2.94	98.99
276	279	3.04	101.33	2.94	96.71
279	282	2.93	97.67	3.00	102.39

2.27499

PELE MOUNTAIN RESOURCES INC.

2.27499

SUMMARY DIAMOND DRILL LOG - Page 1 of 3

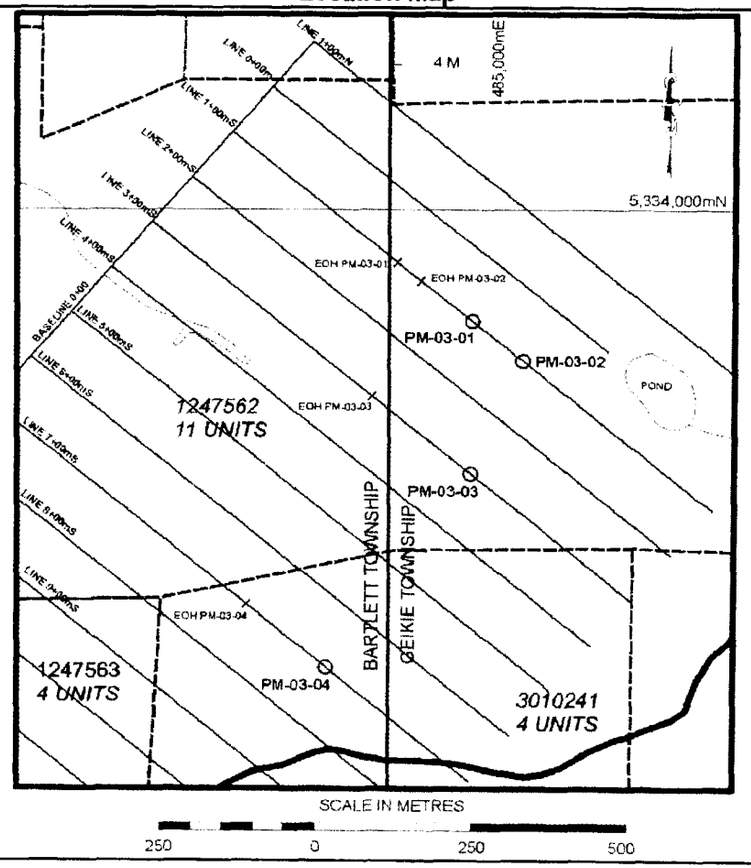
HOLE NO. **PM-03-03**

Drill Company: Chibougamau Diamond Drilling Ltd., 527, Route 167, C.P. 4, Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres, not surveyed	Bearing of Hole from True North: **N 320°E**	Total Footage: **272.00 Metres**, **Size: NQ core**	Dip of Drill Hole: Footage / Degrees: Collar -45; 50 m -42; 102 m -41.5; 153 m -40; 200 m -40; 252 m -40	Location: GPS UTM, 2002 GRID LINE 3+00S AT 6+65 East, Mile Post 3 - approx. 916m North and 128m East	
	Date Logged: **January 21 to 24, 2004**	Logged By: **Kian A. Jensen**			Claim No.: **1247562**	Claim Map: G-3226 Geikie Township
Date Started: **January 19, 2004**	Date Completed: **January 22, 2004**	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			Property Name: Pele Nickel Property	

Footage From	Footage To	Summary Diamond Drill Log Description
0.00	5.00	OVERBURDEN - CASING
5.00	15.64	MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE
15.64	18.20	QUARTZ FELDSPAR PORPHYRY
18.20	24.53	MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE
24.53	25.33	MAFIC PORPHYRITIC DIKE
25.33	30.73	FELDSPAR PORPHYRY DIKE
30.73	57.87	DIABASE DIKE
57.87	58.04	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
58.04	59.38	QUARTZ FELDSPAR PORPHYRY
59.38	61.10	DIABASE DIKE
61.10	61.73	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
61.73	62.36	QUARTZ FELDSPAR PORPHYRY
62.36	63.00	DIABASE DIKE
63.00	68.58	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
68.58	69.29	QUARTZ FELDSPAR PORPHYRY
69.29	73.25	MASSIVE ULTRAMAFIC INTRUSIVE DIKE
73.25	73.92	QUARTZ FELDSPAR PORPHYRY
73.92	75.17	COARSE GRAINED FELDSPAR PORPHYRY DIKE
75.17	75.92	QUARTZ FELDSPAR PORPHYRY
75.92	77.13	MASSIVE ULTRAMAFIC INTRUSIVE DIKE
77.13	77.65	DIABASE DIKE
77.65	79.04	QUARTZ FELDSPAR PORPHYRY
79.04	79.50	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
79.50	81.23	OLIVINE GABBRO
81.23	81.84	MASSIVE ULTRAMAFIC INTRUSIVE DIKE
81.84	82.16	FELSIC DIKE
82.16	83.00	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

Location Map



PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 2 of 3 HOLE NO. PM-03-03

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5		Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 272.00 Metres Size: NQ core	Dip of Drill Hole: Footage / Degrees: Collar -45; 50 m -42; 102 m -41.5; 153 m -40; 200 m -40; 252 m -40	Location: GPS UTM 2002 GRID LINE 3+00S AT 6+65 East Mile Post 3 - approx. 916m North and 128m East	
		Date Logged: January 21 to 24, 2004	Logged By: Kian A. Jensen			Claim No.: 1247562	Claim Map: G-3226 Geikie Township
Date Started: January 19, 2004	Date Completed: January 22, 2004	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario				Property Name: Pele Nickel Property	

Footage From	Footage To	Summary Diamond Drill Log Description
83.00	87.69	MAFIC DIKE
87.69	92.16	OLIVINE GABBRO
92.16	92.63	FELSIC DIKE
92.63	96.32	OLIVINE GABBRO
96.32	97.31	MASSIVE CARBONATED ULTRAMAFIC PERIDOTITIC KOMATIITE
97.31	99.50	FELSIC DIKE TO APLITE DIKE
99.50	103.22	FELDSPAR PORPHYRY DIKE
103.22	104.51	MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE
104.51	107.37	FELDSPAR PORPHYRY DIKE
107.37	110.14	MASSIVE TALCOSE ULTRAMAFIC METAVOLCANICS
110.14	110.82	DIABASE DIKE
110.82	112.29	MASSIVE TALCOSE ULTRAMAFIC METAVOLCANICS
112.29	120.30	MASSIVE CARBONATED TALCOSE PERIDOTITIC KOMATIITE
120.30	125.00	FELDSPAR PORPHYRY DIKE
125.00	128.41	MASSIVE CARBONATED TALCOSE PERIDOTITIC KOMATIITE
128.41	128.87	FELSPAR PORPHYRY TO APLITE DIKE
128.87	129.16	MAFIC DIKE
129.16	131.04	FELDSPAR PORPHYRY DIKE
131.04	132.06	MASSIVE CARBONATED TALCOSE PERIDOTITIC KOMATIITE
132.06	132.37	INTERMEDIATE TO FELSIC DIKE
132.37	134.41	BANDED MAGNETITE AND CHERT IRON FORMATION
134.41	134.83	FELDSPAR PORPHYRY DIKE
134.83	135.98	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
135.98	137.59	INTERMEDIATE TO FELSIC DIKE
137.59	141.06	BANDED MAGNETITE AND CHERT IRON FORMATION
141.06	143.58	FELSIC DIKE
143.58	144.38	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE

Location Map

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 3 of 3 HOLE NO. PM-03-03

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 272.00 Metres Size: NQ core
Date Started: January 19, 2004	Date Completed: January 22, 2004	Date Logged: January 21 to 24, 2004	Logged By: Kian A. Jensen
		Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario	

Dip of Drill Hole	
Footage	Degrees
Collar	-45
50 m	-42
102 m	-41.5
153 m	-40
200 m	-40
252 m	-40

Location: GPS UTM
2002 GRID LINE 3+00S AT 6+65 East
Mile Post 3 - approx. 916m North and 128m East

Claim No.: 1247562 Claim Map: G-3226 Geikie Township

Property Name: Pele Nickel Property

Footage From	Footage To	Summary Diamond Drill Log Description
144.38	145.40	BANDED IRON FORMATION AND ULTRAMAFIC PYROCLASTICS
145.40	145.86	CARBONATED TUFF AND METASEDIMENTS
145.86	146.01	BANDED IRON FORMATION AND ULTRAMAFIC PYROCLASTICS
146.01	146.47	CARBONATED TUFF AND METASEDIMENTS
146.47	148.22	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
148.22	153.00	CHLORITIC TUFFACEOUS PYROCLASTIC ULTRAMAFICS
153.00	212.22	INTERMEDIATE LAPILLI TUFF TO TUFFACEOUS PYROCLASTIC
212.22	217.50	INTERMEDIATE TUFF TO FELSIC TUFFACEOUS PYROCLASTIC
217.50	219.81	INTERMEDIATE TO FELSIC DIKE
219.81	221.86	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
221.86	232.80	FELDSPAR PORPHYRY DIKE
232.80	249.03	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
249.03	249.35	OLIVINE GABBRO
249.35	267.00	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
263.00	267.00	FELDSPAR PORPHYRY DIKE
267.00	267.65	MAFIC DIKE
267.65	270.00	FELDSPAR PORPHYRY DIKE
270.00	270.26	ALTERED ULTRAMAFIC BRECCIA
270.26	272.00	MAFIC DIKE
272.00		END OF HOLE
		CASING LEFT AND CAPPED

Location Map

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 1 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
0.00	5.00	**OVERBURDEN - CASING**									
5.00	15.64	**MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE** - fine grained, black green, massive, uniform, weak to locally moderately magnetic, non carbonated, talcose and locally serpentinized, soft to locally moderately soft, rare to scattered 1 mm to 2 mm carbonate stringers < 1 per metre, nil development of schistosity, very blocky core - nil to trace sulphides - 15.64 irregular contact CA=20									
15.64	18.20	**QUARTZ FELDSPAR PORPHYRY** - fine grained grayish cream at contacts grading to medium to coarse grained creamy pink plagioclase, quartz and minor mafic hornblende phenocrysts, equigranular, massive, uniform, hard, siliceous, non-carbonated, non-magnetic, randomly orientated chlorite fracture filling with red hematite on some fractures, void of stringers, nil foliation - nil to trace sulphides - 18.20 wavy sharp contact CA=30									
18.20	24.53	**MASSIVE TALCOSE SERPENTINIZED PERIDOTITIC KOMATIITE** - same as above, moderately hard, moderately magnetic, few scattered stringers - nil to trace sulphides - 22.40 to 22.56 coarse grained felsic dikelet, contacts CA=50 - 23.29 to 23.35 siliceous carbonate vein CA=40 - 24.53 sharp contact CA=25									
24.53	25.33	**MAFIC PORPHYRITIC DIKE** - fine grained, brownish black to blackish brown matrix with 1 mm to 2 mm grayish plagioclase phenocrysts, massive, porphyritic, uniform, homogeneous, moderately hard to hard, siliceous, non magnetic, non carbonated, nil development of foliation, void of stringers - nil to trace sulphides - 25.33 contact CA=48									
25.33	30.73	**FELDSPAR PORPHYRY DIKE** - coarse grained, grayish black matrix with coarse grained quartz and whitish cream plagioclase phenocrysts, locally pinkish (potassic alteration), massive, uniform, very hard, siliceous, non magnetic, non carbonated, void of stringers, void of fractures, weakly developed foliation CA=30 to 35									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 2 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		- nil to trace sulphides - 26.95 to 27.12 ultramafic peridotite inclusion, broken contacts - 29.87 to 30.02 ultramafic peridotite inclusion, lower contact CA=35 - 30.73 sharp contact CA=40									
30.73	57.87	**DIABASE DIKE** - aphanitic chilled margins to fine grained, black, massive, uniform, strongly magnetic, small magnetite phenocrysts, non carbonated, rare stringers, void of fracturing, very hard, nil development of foliation, poor development of jointing - void of sulphides - 40.64 to 40.94 scattered cystals of magnetite - 44.40 to 45.00 portion of side of core inclusion of ultramafic peridotite - 50.54 to 51.48 ultramafic peridotite inclusion - 57.87 contact CA=45									
57.87	58.04	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, black green with bluish hue, massive, uniform, soft to moderately soft, talcose and chloritic, nil to weakly magnetic, non carbonated, void of stringers, well developed schistosity - nil to trace sulphides - 58.04 contact CA=40									
58.04	59.38	**QUARTZ FELDSPAR PORPHYRY** - similar to above, medium to coarse grained, local concentration of mafic minerals (hornblende) at contacts with less quartz and plagioclase phenocrysts, weak development of fracturing CA=15, void of stringers - nil to trace sulphides - 58.55 to 58.66 ultramafic peridotite inclusion CA=40 - 59.38 irregular contact CA=45									
59.38	61.10	**DIABASE DIKE** - same as above, moderately magnetic, void of stringers - void of sulphides - 61.10 sharp contact CA=22									
61.10	61.73	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - same as above, well developed schistosity CA=28 - nil to trace sulphides									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 3 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		- 61.73 broken core at contact									
61.73	62.36	**QUARTZ FELDSPAR PORPHYRY** - same as above, broken core - nil to trace sulphides									
62.36	63.00	**DIABASE DIKE** - same as above, fine grained, moderately to strongly magnetic, void of stringers - void of sulphides - 63.00 sharp contact CA=35									
63.00	68.58	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - same as above, black green with bluish hue, poor to weakly developed schistosity, moderately soft, <1 carbonate stringer per metre, nil to weakly magnetic - nil to trace sulphides - 63.40 4 mm carbonate stringer CA=20 - 66.00 to 66.05 blood brown aphanitic felsic dike, broken core 66.05 contact CA=60 - 68.26 to 68.34 crumbly core, possible **fault zone** CA=60 - 68.58 sharp contact CA=35									
68.58	69.29	**QUARTZ FELDSPAR PORPHYRY** - same as 58.04 to 59.38, scattered quartz stringers CA=38 - nil to trace sulphides - 69.29 sharp contact CA=37									
69.29	73.25	**MASSIVE ULTRAMAFIC INTRUSIVE DIKE** - fine grained, black green, massive, uniform, homogeneous, weakly magnetic, moderately soft to moderately hard, nil development of schistosity, void of stringers to 68.90 then quartz with chlorite 5 mm to 10 mm stringers CA=35 to 40 - nil to trace sulphides - 73.25 sharp contact CA=44									
73.25	73.92	**QUARTZ FELDSPAR PORPHYRY** - same as 68.58 to 69.29 - nil to trace sulphides - 73.62 to 73.80 several mafic to ultramafic inclusions - 73.92 sharp contact CA=75									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 4 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ. TON	ASSAYS OZ TON
73.92	75.17	**COARSE GRAINED FELDSPAR PORPHYRY DIKE** - coarse grained, patchy pink to dark pinkish red (potassic alteration), chloritic matrix with coarse grained quartz and pinkish feldspars phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, void of stringers, ocassional chlorite fracture filling CA=10 and 60, nil developed foliation - nil to trace sulphides - 75.17 contact CA=50									
75.17	75.92	**QUARTZ FELDSPAR PORPHYRY** - same as 73.25 to 73.92, medium grained - nil to trace sulphides - 75.92 sharp contact CA=60									
75.92	77.13	**MASSIVE ULTRAMAFIC INTRUSIVE DIKE** - same as 69.29 to 73.25, void of stringers, nil development of schistosity / foliation, moderately soft - nil to trace sulphides - 77.13 sharp irregular contact CA=25 to 30									
77.13	77.65	**DIABASE DIKE** - same as above, aphanitic to fine grained, moderately magnetic, black, hard - void of sulphides - 77.37 to 77.45 very fine grained felsic dike 77.45 contact CA70 - 77.65 sharp contact CA=45									
77.65	79.04	**QUARTZ FELDSPAR PORPHYRY** - same as above - nil to trace sulphides - 78.70 fractures CA=70 and 12 - 79.04 sharp contact CA=50									
79.04	79.50	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - same as above, black green with bluish hue, massive, uniform, moderately developed schistosity, moderately soft, talcose - nil to trace sulphides - 79.50 sharp contact CA=65									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 5 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
79.50	81.23	**OLIVINE GABBRO** - aphanitic at contacts to fine grained, grayish green to olive green, massive, uniform, gabbroic texture, nil development of foliation, hard, non-carbonated, non magnetic, few scattered hairlike carbonate fracture filling stringer, nil development of foliation - void of sulphides - 81.23 contact CA=65									
81.23	81.84	**MASSIVE ULTRAMAFIC INTRUSIVE DIKE** - same as above, fine grained, black green, massive, uniform, homogeneous, moderately soft, void of stringers, nil development of schistosity / foliation - nil to trace sulphides - 81.84 sharp wavy contact CA=25									
81.84	82.16	**FELSIC DIKE** - aphanitic to fine grained, orange brown to pinkish brown, felsic, equigranular, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, chlorite fracture filling randomly orientated and dominated by CA=43 and 75, void of foliation, void of stringers - void of sulphides - 82.16 sharp contact CA=35									
82.16	83.00	**MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE** - fine grained, black green, massive with local brecciated sections healled with randomly orientated grayish white carbonate stringers, talcose, moderately soft, moderately carbonated, nil to weakly magnetic, nil to poor development of schistosity, void of stringers - void of sulphides - 83.00 faint gradational contact									
83.00	87.69	**MAFIC DIKE** - fine grained, dark gray to grayish black, massive, uniform, homogeneous, moderately soft to moderately hard, strongly magnetic, 2 quartz stringers 3 mm to 4 mm CA=80, nil development of foliation - void of sulphides - 87.69 sharp contact CA=70 to 75									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 6 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
87.69	**92.16**	**OLIVINE GABBRO** - as above, aphanitic at contacts to fine grained and medium grained in center, massive, uniform, homogeneous, olivine, plagioclase, hard, non magnetic, rare quartz stringers - void of sulphides - 87.69 to 87.94 baked chilled contact - 92.16 contact CA=35									
92.16	**92.63**	**FELSIC DIKE** - similar to above, pale pinkish buff, equigranular quartz, feldspar, chlorite - void of sulphides - 92.63 contact CA=35									
92.63	**96.32**	**OLIVINE GABBRO** - same as - 95.64 to 95.79 very fine grained mafic dike, contacts CA=45 and 35 - 96.32 shap contact CA=33									
96.32	**97.31**	**MASSIVE CARBONATED ULTRAMAFIC PERIDOTITIC KOMATIITE** - similar as above, black green with bluish hue, massive, uniform, moderately developed schistosity CA=20 to 30, moderately hard to moderately soft, moderately carbonated, talcose - nil to trace sulphides - 96.71 to 96.81 healled crumbly crush zone, **fault** sharp contact CA=35 - 97.31 contact CA=35									
97.31	**99.50**	**FELSIC DIKE TO APLITE DIKE** - fine grained, salmon pink, felsic, few scattered reddish brown halos suspected alteration due to allanite crystals, equigranular, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, chlorite fracture filling randomly orientated, void of foliation, void of stringers - void of sulphides - 99.50 sharp contact CA=40									
99.50	**103.22**	**FELDSPAR PORPHYRY DIKE** - fine to medium grained, grayish white to gray with equigranular quartz and whitish gray plagioclase phenocrysts and minor mafics, massive, uniform, homongeneous, very hard, siliceous, non magnetic, non carbonated, void of stringers, void of fractures, nil foliation - 102.00 to 103.00 scattered fine grained pyrite <0.5%									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 7 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		- 130.22 broken contact approx. CA=55									
103.22	104.51	**MASSIVE ULTRAMAFIC PERIDOTITIC KOMATIITE** - similar to above, few scattered stringers, non magnetic - nil to trace sulphides - 104.51 irregular contact CA=50									
104.51	107.37	**FELDSPAR PORPHYRY DIKE** - similar to 99.50 to 103.22, medium grained, grayish, weakly developed foliation CA=40 to 45, chlorite fracture filling CA=55 and 35 - nil to trace sulphides - 106.28 to 106.48 salmon pink aplite dike - 107.37 broken contact									
107.37	110.14	**MASSIVE TALCOSE ULTRAMAFIC METAVOLCANICS** - fine grained, black green, massive, uniform, talcose, moderately soft, non magnetic, non carbonated, local section of randomly orientated stringers, nil to poorly developed schistosity - trace sulphides - 107.37 to 109.10 randomly orientated stringers - 110.14 sharp contact CA=70									
110.14	110.82	**DIABASE DIKE** - same as above, non magnetic, moderately hard, 1 carbonate stringer CA=60, minor fracturing CA=52 - void of sulphides - 110.82 contact CA=60									
110.82	112.29	**MASSIVE TALCOSE ULTRAMAFIC METAVOLCANICS** - same as 107.37 to 110.14 - trace sulphides - 112.29 sharp contact CA=25 to 37									
112.29	120.30	**MASSIVE CARBONATED TALCOSE PERIDOTITIC KOMATIITE** - fine grained, blackish green, massive, non magnetic, intensely carbonated, moderately soft to soft, talcose, moderate to well development of schistosity usually contorted, few scattered stringers - trace to <0.5% very fine grained sulphides									

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HOLE NO. PM-03-03 SHEET NO. 8 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 114.74 1 cm quartz stringer CA=45	3715		112.29	113.50	1.21	0.09	< 0.05	< 0.02	< 0.02	< 0.02
		- 116.14 to 116.17 healled crumbly crushed **fault zone** CA=55	3716		113.50	115.00	1.50	0.11	< 0.05	< 0.02	< 0.02	< 0.02
		- 117.14 1 cm very fine grained pyrite stringer parallel to schistosity CA=55	3717		115.00	116.50	1.50	0.10	< 0.05	< 0.02	< 0.02	< 0.02
		- 117.33 1.5 cm very fine grained pyrite stringer CA=70 and cross cuts schistosity	3718		116.50	117.50	1.00	0.10	< 0.05	0.07	< 0.02	< 0.02
		- 117.43 1 cm very fine grained pyrite stringer parallel to schistosity CA=55										
		- 117.44 to 118.16 fine grained, black with greenish tint, massive mafic dike with quartz fracture filling banded chert inclusion from 117.50 to 117.57	3719		117.50	119.00	1.50	0.06	< 0.05	0.03	< 0.02	< 0.02
		117.89 to 118.00 silicified zone with very fine grained pyrite CA=25 to 30										
		118.14 to 118.16 very fine grained pyrite laminations CA=45										
		- 118.16 to 118.50 carbonated and talcose										
		- 118.50 to 118.58 mafic dike with sharp contacts CA=50 and 45										
		- 118.58 to 120.30 carbonated and talcose	3720		119.00	120.30	1.30	0.14	< 0.05	< 0.02	< 0.02	< 0.02
		118.79 to 118.84 quartz vein with inclusions CA=70										
		- 120.30 broken contact approx CA=20										
120.30	**125.00**	**FELDSPAR PORPHYRY DIKE**										
		- same as above, orangish brown, chlorite fracture filling, very broken core										
		- nil to trace sulphides										
		- 125.00 broken contact										
125.00	**128.41**	**MASSIVE CARBONATED TALCOSE PERIDOTITIC KOMATIITE**										
		- similar to above, black green, carbonated and talcose, contorted schistosity to 127.26, moderately developed schistosity, numerous hairlike carbonate stringers CA=40 to 45										
		- nil to trace sulphides										
		- 127.26 2 cm quartz carbonate veinlet CA=30 to 35	3721		125.00	126.00	1.00	0.12	< 0.05	0.05	< 0.02	< 0.02
		- 127.28 to 128.41 fine grained, schistose	3722		126.00	127.00	1.00	0.12	< 0.05	0.02	< 0.02	< 0.02
		- 128.41 contact CA=40 to 45	3723		127.00	128.40	1.40	0.13	< 0.05	< 0.02	< 0.02	< 0.02
128.41	**128.87**	**FELSPAR PORPHYRY TO APLITE DIKE**										
		- not similar to dike at 120.30 to 125.00, fine grained, pale orange to orange brown, felsic, equigranular, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, ocassional chlorite fracture filling randomly orientated, void of foliation, void of stringers										
		- 128.87 sharp contact CA=45										

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
128.87	129.16	**MAFIC DIKE** - very fine grained, black, massive, uniform, homogeneous, moderately hard, non magnetic, non carbonated, nil development of foliation, void os stringers - void of sulphides - 129.16 sharp contact CA=65										
129.16	131.04	**FELDSPAR PORPHYRY DIKE** - 120.30 to 130.61 similar to dike at 120.30 to 125.00 130.61 contact CA=65 - 130.61 to 131.04 very siliceous phase - 131.04 contact CA=50										
131.04	132.06	**MASSIVE CARBONATED TALCOSE PERIDOTITIC KOMATIITE** - similar to above, black green, carbonated and talcose, moderately developed schistosity - nil to trace sulphides - 131.19 to 131.24 very fine grained black dikelet cross cutting schistosity, contacts CA=70 and 70 - 131.42 to 131.48 very fine grained black dikelet cross cutting schistosity, contacts CA=70 and 45 - 131.60 to 131.69 very fine grained black dikelet cross cutting schistosity, contacts CA=80 and 70 - 132.06 contact CA=70	3724		131.07	132.38	1.31	0.07	< 0.05	< 0.02	< 0.02	< 0.02
132.06	132.37	**INTERMEDIATE TO FELSIC DIKE** - very fine to fine grained, gray to medium gray, massive, uniform, void of phenocrysts, non magnetic, non carbonated, void of stringers, nil development of schistosity or foliation - nil to trace sulphides - 132.37 contact CA=70										
132.37	134.41	**BANDED MAGNETITE AND CHERT IRON FORMATION** - very fine to fine grained, 1 mm laminations of grayish brown and chloritic argillite to graywacke, minor chert, minor ultramafic tuff, black magnetite bands, locally magnetic, non carbonated - overall 2% to 3% fine grained pyrite - 132.37 to 132.56 semi massive fine grained pyrite - 132.56 to 132.75 gray feldspar porphyry dikelet, contacts CA=65 and 75 - 133.05 bedding CA=45 - 133.38 to 133.67 fine grained argillite and graywacke, bedding CA=40	3725		132.38	133.50	1.12	< 0.05	< 0.05	0.21	< 0.02	< 0.02
			3726		133.50	134.41	0.91	< 0.05	< 0.05	4.55	< 0.02	< 0.02

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HOLE NO. PM-03-03 SHEET NO. 10 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 134.41 contact CA=80, porphyry cross cuts bedding										
134.41	134.83	**FELDSPAR PORPHYRY DIKE** - fine grained, grayish white to gray matrix, equigranular quartz and whitish gray plagioclase phenocrysts and minor mafics, massive, uniform, homongeneous, very hard, siliceous, non magnetic, non carbonated, void of stringers, void of fractures, nil developed foliation, cross cuts the above iron formation - nil to trace sulphides - 134.83 wavy contact CA=35										
134.83	135.98	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, dark green to black green, tuffaceous, ghost dark green sub angular to sub rounded pyroclastic fragments, talcose, moderately soft to moderately hard, siliceous, uniform, weakly magnetic, moderate well development of bedding and schistosity, randomly orientated quartz and/or carbonate stringers - trace to scattered <0.5% very fine grained sulphides - 135.98 contact CA=40 to 45	3727		134.85	135.98	1.13	< 0.05	< 0.05	0.16	< 0.02	< 0.02
135.98	137.59	**INTERMEDIATE TO FELSIC DIKE** - fine grained, dark gray to medium gray, massive, uniform, hard, siliceous, void of phenocrysts, non magnetic, non carbonated, few 2 mm scattered quartz carbonate stringers, nil development of schistosity or foliation - scattered fine grained pyrite, overall <0.5%, locallyup to 1% from 136.70 to 137.15 - 137.25 to 137.33 very fine grained mafic dike 137.33 sharp contacts CA=60	3728		135.98	137.59	1.61	< 0.05	< 0.05	0.03	< 0.02	< 0.02
137.59	141.06	**BANDED MAGNETITE AND CHERT IRON FORMATION** - same as above 132.37 to 134.41 - 137.85 magnetite bedding CA=50	3729		137.59	138.56	0.97	< 0.05	< 0.05	0.67	< 0.02	< 0.02
		- 138.30 to 138.57 intruded massive pyrrhotite approx 70% 138.30 contact CA=30 138.57 contact CA=75	3730		138.56	138.95	0.39	< 0.05	0.06	0.09	< 0.02	< 0.02
		- 138.93 to 139.69 next textured pyrrhotite, void of pyrite, overall approx 60%	3731		138.95	139.68	0.73	< 0.05	0.06	1.04	< 0.02	< 0.02
		- 139.69 to 141.06 contorted and folded metasediments	3732		139.68	141.06	1.38	< 0.05	< 0.05	0.29	< 0.02	< 0.02
		- 141.06 contact sharp CA=40										

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HOLE NO. PM-03-03 SHEET NO. 11 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
141.06	143.58	**FELSIC DIKE** - very fine to fine grained, gray grading to pale pinkish gray, massive, uniform, void of phenocrysts, non magnetic, non carbonated, void of stringers, nil development of schistosity or foliation - nil to trace sulphides - 143.58 contact CA=40										
143.58	144.38	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - same as 134.83 to 135.98, increasing amount of fine grained pyroclastics - 143.58 to 144.29 pyroclastics with 1% to 2% fine grained pyrite - 144.29 to 144.38 grayish quartz veinlet with chlorite, <1% pyrite, CA=50 and cross cuts shistosity CA=45 and parallel to bedding of banded iron formation	3733		143.60	145.00	1.40	< 0.05	< 0.05	0.24	< 0.02	< 0.02
							reaasay	< 0.05	< 0.05	0.24	< 0.02	< 0.02
144.38	145.40	**BANDED IRON FORMATION AND ULTRAMAFIC PYROCLASTICS** - same as above, 1 mm to 2 mm laminations, few magnetite bands, well developed - overall 5% to 7% pyrrhotite and 1% to 2% pyrite - 144.93 to 144.98 ultramafic fragmentals or pyroclastics - 145.15 to 145.40 ultramafic pyroclastic and lapilli tuff, locally 10% pyrite and minor pyrrhotite, overall 3% to 5% sulphides - 145.40 contact CA=40 to 45	3734		145.00	146.47	1.47	< 0.05	< 0.05	0.04	< 0.02	< 0.02
145.40	145.86	**CARBONATED TUFF AND METASEDIMENTS** - fine grained, medium brownish green, small 1 mm to 2 mm fragments, massive, uniform, non magnetic, moderately carbonated, void of stringers, poor to weak development of bedding - trace sulphides - 145.86 contact CA=35										
145.86	146.01	**BANDED IRON FORMATION AND ULTRAMAFIC PYROCLASTICS** - same as above 144.38 to 145.40 - 2% to 3% pyrrhotite and 1% to 2% pyrite - 146.01 contact CA=30										
146.01	146.47	**CARBONATED TUFF AND METASEDIMENTS** - same as 145.40 to 145.86, bedding CA=30 - trace sulphides - 146.47 contact CA=30										

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NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 12 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
146.47	148.22	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - same as 143.58 to 144.38, fine grained, dark green - 146.47 to 147.78 net textured sulphides to disseminated dominated by pyrite with minor pyrrhotite, ovea\rall 7% to 10%	3735		146.47	148.00	1.53	< 0.05	< 0.05	0.03	< 0.02	< 0.02
148.22	153.00	**CHLORITIC TUFFACEOUS PYROCLASTIC ULTRAMAFICS** - similar to 146.47 to 148.22 but with chloritic alteration, dark greenish brown to brownish dark green, minor carbonate alteration	3736		148.00	149.50	1.50	< 0.05	< 0.05	0.05	< 0.02	< 0.02
		- scattered fine grained pyrite parallel to bedding CA=30 to 32, overall <1%	3737		149.50	151.00	1.50	< 0.05	< 0.05	0.02	< 0.02	< 0.02
		- 153.00 contact CA=35	3738		151.00	152.60	1.60	< 0.05	< 0.05	0.02	< 0.02	< 0.02
153.00	212.22	**INTERMEDIATE LAPILLI TUFF TO TUFFACEOUS PYROCLASTIC** - fine grained, brownish black green fragments in brownish green (hematitic alteration) lapilli tuff with whitish elongated fragments 1 mm by 2 mm to 3 mm, locally chloritic tuff to chloritic metasediments usually containing fine grained pyrite parallel to bedding, locally massive tuffaceous sections up to 1.5 metres thich and void of pyroclastics, rare stringers from 1 per 3 metres to 1 per 5 metres, ocassional dark green to grey green sub rounded to sub angular ultramafic pyroclastic fragments, locally well development of bedding, moderately soft tuffaceous, non magnetic, weakly carbonated - 153.50 bedding CA=30 - 153.00 to 161.00 overall 1% pyrite with local pyrite 1 mm stringers parallel to bedding										
		- 161.00 to 162.00 brecciated, 3% to 5% sulphides overall locally semi massive	3739		161.00	162.00	1.00	< 0.05	< 0.05	0.03	< 0.02	< 0.02
		- 162.00 to 164.00 massive lapilli tuff, void of fragments										
		- 164.00 to176.00 reddish brown dark green lapillit tuff, dark brown (carbonated) fragments within chloritic rich tuff sections, locally moderately magnetic, overall 1% to 2% pyrite with stringers parallel to bedding 167.00 bedding CA=30 174.40 2 mm pyrite band CA=30 parallel to bedding	3740		165.00	166.00	1.00	< 0.05	< 0.05	0.03	< 0.02	< 0.02
		- 176.00 to 185.60 174.40 reddish brown carbonated with chlorite band, locally fragmental, overall <0.5% to 1% fine grained pyrite 177.00 bedding CA=33 180.65 chloritic bands CA=40 182.30 to 182.52 pyrrhotite and minor pyrite parallel to bedding CA=30 to 35										
		- 185.60 to 189.05 reddish brown to dark green, pyroclastics and possibly brecciated chloritic healled, trace to <0.5% sulphides										
		- 189.05 to 194.59 massive lapilli tuff, void of fragments										

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		191.09 1 cm band of pyrrhotite and magnetite CA=30 cross cuts bedding CA=40 191.25 to 191.31 quartz vein CA=50 cross cuts bedding 192.27 to 193.00 light gray green, bleached 193.00 to 194.59 minor buff green to gray green alteration parallel to bedding										
		- 194.59 to 195.04 brecciated semi massive pyrrhotite and pyrite 70:30 ratio, overall 15% to 20%, near parallel to bedding CA=40	3741		194.59	195.04	0.45	< 0.05	< 0.05	0.03	0.02	0.02
		- 195.04 to 196.51 mixed reddish brown dark green to dark gray green										
		- 196.51 to 197.00 **semi massive sulphides** grading from pyrite to pyrite and pyrrhotite to only pyrrhotite, brecciated CA=50 and 30 with irregular masses of sulphides	3742		196.51	197.10	0.59	< 0.05	< 0.05	0.09	0.02	< 0.02
		- 197.00 to 202.96 dark green to dark gray green, massive lapilli tuff 197.02 to 197.10 quartz vein CA=25 to 27 197.65 to 198.00 pyrite stringer CA=35										
		- 202.96 to 203.07 grey green ultramafic clast or fragment, sub rounded										
		- 202.28 to 202.34 irregular masses of pyrrhotite and minor pyrite semi massive cross cutting bedding										
		- 203.07 to 212.22 increasing chlorite content and alteration										
		- 203.83 to 203.88 pyrrhotite and pyrite semi massive cross cuts bedding, ratio 50:50										
		- 204.28 to 204.31 overall 10% pyrite and pyrrhotite near parallel to bedding										
		- 204.50 to 204.53 quartz vein CA=58										
		- 205.00 to 205.26 irregular pyrite stringer with minor pyrrhotite, overall 7% to 10%										
		- 205.28 0.5 cm pyrite stringer CA=33 parallel to bedding										
		- 207.20 to 208.43 massive tuff, bleached (carbonated) to medium gray green to medium gray										
		- 208.43 to 209.05 semi massive pyrite parallel and cross cuts bedding										
		- 209.70 pyrite stringer parallel to bedding CA=35										
		- 209.83 to 210.50 pyrite stringer cross cuts bedding	3743		210.00	211.00	1.00	< 0.05	< 0.05	0.02	< 0.02	< 0.02
		- 210.47 to 210.50 irregular masses of large red brown sphalerite										
		- 210.50 to 211.55 disseminated pyrite 2% to 3%										
		- 211.55 to 212.22 massive fine grained, gray to medium gray dike, contacts CA=35										
		- 212.22 contact CA=35										
212.22	**217.50**	**INTERMEDIATE TUFF TO FELSIC TUFFACEOUS PYROCLASTIC** - fine grained, reddish brown green, hematitic alteration tuff white plagioclase phenocrysts locally porphyritic sub rounded pyroclastic fragments from 1 cm to cobble, ocassional chloritic bands and interstitial material, ocassional dark green to grey green sub rounded										

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		to sub angular ultramafic pyroclastic fragments, scattered sections of pinkish brown "snow flake" garnet phenocrysts, locally well development of bedding, locally felsic fragments show weak to moderate development of foliation (phenocryst alignment), moderately soft tuffaceous sections to hard felsic pyroclastics, non magnetic, non carbonated - 213.60 pyrite parallel to bedding - 213.84 to 214.05 **semi massive pyrite** with minor pyrrhotite parallel to and cross bedding, overall 20% - 214.82 to 215.40 scattered red brown sphalerite associated with chloritic and epidote alteration with breccia - 216.52 to 216.61 **massive pyrrhotite** with pyrite on contacts - 216.61 to 217.50 brecciated feldspar porphyry with chlorite alteration, scattered pyrite - 217.50 contact CA=40									
217.50	**219.81**	**INTERMEDIATE TO FELSIC DIKE** - fine grained, dark gray to dary gray green, massive, uniform, very hard, siliceous, void of phenocrysts, non magnetic, non carbonated, void of stringers, nil to poor development of foliation - nil to trace sulphides - 219.81 contact CA=40									
219.81	**221.86**	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - fine grained, grayish to grayish green tuff with foliated reddish brown (hematitic) white plagioclase stretched phenocrysts locally porphyritic sub rounded pyroclastic fragments from 1 cm to cobble to boulder size, ocassional chloritic bands and interstitial material, ocassional dark green to grey green sub rounded to sub angular ultramafic pyroclastic fragments, scattered sections of pinkish brown "snow flake" garnet phenocrysts, locally well development of bedding, locally felsic fragments show weak to moderate development of foliation (phenocryst alignment), moderately soft tuffaceous sections to hard felsic pyroclastics, non magnetic, non carbonated - trace to <0.5% fine grained pyrite - 221.86 contact CA=40									
221.86	**232.80**	**FELDSPAR PORPHYRY DIKE** - fine grained matrix with coarse grained whitish gray to grayish white plagioclase euhedral phenocrysts, equigranular, massive, uniform, homongeneous, very hard, siliceous, non magnetic, non carbonated, void of stringers, alteration to medium gray on fractures usually with fine grained pyrite CA=30, 40, 55 and irregular, nil developed foliation									

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FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 222.22 to 224.16 wispy veining with chlorite partially altered to epidote with reddish brown sphalerite and minor pyrite										
		- 222.20 to 222.28 same as 222.22 to 224.16										
		- 223.54 to 223.58 same as 222.22 to 224.16										
		- 223.75 to 224.16 same as 222.22 to 224.16										
		- 224.47 to 224.65 irregular mass of pyrite and pyrrhotite										
		- 225.44 0.5 cm pyrite stringer CA=50										
		- 225.53 1 cm pyrite and sphalerite stringer CA=50 to 55										
		- 230.08 1.5 cm siliceous vein with pyrite and pyrrhotite CA=30										
		- 230.52 1.5 cm pyrite veinlet "V" shaped, lower contact CA=45										
		- 231.86 0.5 cm pyrite and pyrrhotite stringer CA=40										
232.80	**249.03**	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC**										
		- same as above but altered and bleached to medium gray to dark gray with scattered reddish brown green potassic altered sections, ghost feldspar to plagioclase phenocrysts, weak development of foliation CA=40 to 45, rare alteration associated with fraturing, rare sulphides	3819		233.20	233.60	0.40	< 0.05	< 0.05	0.15	< 0.02	< 0.02
		- 240.50 to 244.65 scattered wispy stringers of pyrite and pyrrhotite, randomly orientated										
		- 244.65 to 245.27 quartz carbonate vein CA=50 cross cuts weak foliation CA=20, scattered red brown sphalerite and pyrite										
		- 245.65 2 cm quartz carbonate stringer CA=45										
		- 249.03 sharp contact CA=60, gabbro cross cuts weak foliation										
249.03	**249.35**	**OLIVINE GABBRO**										
		- fine grained, dark dull green to medium grained dark olive green, massive, uniform, nil development of foliation, moderately hard, non-carbonated, weak to moderately magnetic, void of quartz and/or carbonate stringers										
		- void of sulphides										
		- 249.35 sharp contact CA=50										
249.35	**267.00**	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC**										
		- as above, reddish brown with minor alteration										
		- 252.42 1.2 cm mafic dike CA=28 cross cuts weak development of foliation										
		- 254.03 1.2 cm mafic dike CA=60 cross cuts weak development of foliation										
		- 254.26 to 254.37 irregular carbonate mass										
		- 258.53 to 258.61 irregular pyrite stringer CA=35 and 50										
		- 258.97 1 cm pyrite CA=85 to 90										
		- 260.23 to 260.50 scattered irregular pyrite masses with very fine grained pyrite in matrix										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-03 SHEET NO. 16 of 16

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
		- 260.50 fracturing CA=47 near parallel to and CA=45 cross cuts weak foliation - 260.94 2 mm pyrite stringer CA=45 - 261.72 rusty fracture filling CA=55
263.00	267.00	**FELDSPAR PORPHYRY DIKE** - fine grained, grayish black to dark gray matrix with coarse grained quartz and whitish cream plagioclase phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, scattered quartz stringers 3 to 5 per metre CA=30, void of fractures, poorly developed foliation - 265.68 to 265.81 MAFIC DIKE contacts CA=60 and 90 - 265.98 to 266.03 quartz vein contact CA=30 - 266.34 to 266.78 altered ultramafic banded tuff, silicified 266.47 to 266.54 quartz vein with chlorite contacts CA=50 and 18 - 267.00 contact CA=40
267.00	267.65	**MAFIC DIKE** - fine grained, medium to dark gray, massive, uniform, homogeneous, moderately soft to moderately hard, non magnetic, carbonated, nil development of foliation - void of sulphides - 267.65 contact with small black phenocrysts CA=20
267.65	270.00	**FELDSPAR PORPHYRY DIKE** - as above 263.00 to 267.00 - 270.00 sharp irregular contact CA=45
270.00	270.26	**ALTERED ULTRAMAFIC BRECCIA** - possible inclusion - 270.26 contact CA=25
270.26	272.00	**MAFIC DIKE** - as above 267.00 to 267.65, gray to dark gray with brownish tint
272.00		**END OF HOLE** **CASING LEFT AND CAPPED**

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ TON	OZ TON

LANGRIDGES — TORONTO — 366-1168

FORM 2

Hole_No	From	To	SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)
PM-03-03	112.29	113.50	3715	0.09	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-03	113.50	115.00	3716	0.11	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-03	115.00	116.50	3717	0.10	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-03	116.50	117.50	3718	0.10	< 0.05	< 0.02	0.07	< 0.02	< 0.02	
PM-03-03	117.50	119.00	3719	0.06	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-03	119.00	120.30	3720	0.14	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-03	125.00	126.00	3721	0.12	< 0.05	< 0.02	0.05	< 0.02	< 0.02	
PM-03-03	126.00	127.00	3722	0.12	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-03	127.00	128.40	3723	0.13	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-03	131.07	132.38	3724	0.07	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-03	132.38	133.50	3725	< 0.05	< 0.05	< 0.02	0.21	< 0.02	< 0.02	
PM-03-03	133.50	134.41	3726	< 0.05	< 0.05	< 0.02	4.55	< 0.02	< 0.02	
PM-03-03	134.85	135.98	3727	< 0.05	< 0.05	< 0.02	0.16	< 0.02	< 0.02	
PM-03-03	135.98	137.59	3728	< 0.05	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-03	137.59	138.56	3729	< 0.05	< 0.05	< 0.02	0.67	< 0.02	< 0.02	
PM-03-03	138.56	138.95	3730	< 0.05	0.06	< 0.02	0.09	< 0.02	< 0.02	
PM-03-03	138.95	139.68	3731	< 0.05	0.06	< 0.02	1.04	< 0.02	< 0.02	
PM-03-03	139.68	141.06	3732	< 0.05	< 0.05	< 0.02	0.29	< 0.02	< 0.02	
PM-03-03	143.60	145.00	3733	< 0.05	< 0.05	< 0.02	0.24	< 0.02	< 0.02	
			3733	< 0.05	< 0.05	< 0.02	0.24	< 0.02	< 0.02	
PM-03-03	145.00	146.47	3734	< 0.05	< 0.05	< 0.02	0.04	< 0.02	< 0.02	
PM-03-03	146.47	148.00	3735	< 0.05	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-03	148.00	149.50	3736	< 0.05	< 0.05	< 0.02	0.05	< 0.02	< 0.02	
PM-03-03	149.50	151.00	3737	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-03	151.00	152.60	3738	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-03	161.00	162.00	3739	< 0.05	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-03	165.00	166.00	3740	< 0.05	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-03	194.59	195.04	3741	< 0.05	< 0.05	< 0.02	0.03	0.02	0.02	
PM-03-03	196.51	197.10	3742	< 0.05	< 0.05	< 0.02	0.09	0.02	< 0.02	
PM-03-03	210.00	211.00	3743	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-03	233.20	233.60	3819	< 0.05	< 0.05	< 0.02	0.15	< 0.02	< 0.02	

PELE MOUNTAIN RESOURCES INC. **DDH PM-03-03**
GEIKIE TOWNSHIP - PELE NICKEL PORPERTY

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
0	5				
5	6	1.00	100.00	0.75	75.00
6	9	2.75	91.67	1.37	49.82
9	12	2.75	91.67	0.27	9.82
12	15	2.50	83.33	0.75	30.00
15	18	2.90	96.67	0.29	10.00
18	21	3.00	100.00	0.30	10.00
21	24	3.00	100.00	1.50	50.00
24	27	2.95	98.33	2.07	70.17
27	30	3.00	100.00	2.10	70.00
30	33	2.80	93.33	2.38	85.00
33	36	2.99	99.67	2.36	78.93
36	39	2.95	98.33	2.10	71.19
39	42	2.92	97.33	2.15	73.63
42	45	2.95	98.33	2.25	76.27
45	48	2.95	98.33	2.55	86.44
48	51	2.88	96.00	2.67	92.71
51	54	3.42	114.00	3.27	95.61
54	57	2.92	97.33	2.48	84.93
57	60	2.83	94.33	2.44	86.22
60	63	2.84	94.67	2.03	71.48
63	66	3.02	100.67	2.48	82.12
66	69	3.00	100.00	2.06	68.67
69	72	2.98	99.33	2.59	86.91
72	75	3.07	102.33	2.38	77.52
75	78	2.96	98.67	2.48	83.78
78	81	2.94	98.00	1.95	66.33
81	84	2.98	99.33	2.84	95.30
84	87	3.00	100.00	2.88	96.00
87	90	3.01	100.33	2.47	82.06
90	93	3.04	101.33	2.68	88.16
93	96	3.01	100.33	2.76	91.69
96	99	2.94	98.00	2.66	90.48
99	102	3.06	102.00	2.96	96.73
102	105	2.81	93.67	2.06	73.31
105	108	3.01	100.33	2.55	84.72
108	111	3.05	101.67	2.27	74.43
111	114	3.02	100.67	2.47	81.79
114	117	2.88	96.00	2.41	83.68
117	120	2.94	98.00	2.57	87.41
120	123	2.75	91.67	1.00	36.36
123	126	3.00	100.00	1.10	36.67
126	129	3.01	100.33	2.25	74.75
129	132	2.99	99.67	2.60	86.96
132	135	3.01	100.33	2.20	73.09
135	138	3.01	100.33	2.67	88.70
138	141	2.96	98.67	2.70	91.22
141	144	2.99	99.67	2.87	95.99
144	147	2.99	99.67	2.93	97.99
147	150	3.05	101.67	3.00	98.36
150	153	3.00	100.00	2.56	85.33
153	156	3.03	101.00	2.40	79.21
156	159	2.98	99.33	1.80	60.40
159	162	3.01	100.33	2.65	88.04
162	165	2.96	98.67	2.71	91.55
165	168	3.05	101.67	2.80	91.80
168	171	2.92	97.33	2.80	95.89
171	174	3.08	102.67	2.90	94.16
174	177	2.98	99.33	2.90	97.32
177	180	3.01	100.33	2.52	83.72
180	183	2.99	99.67	2.95	98.66
183	186	2.96	98.67	2.86	96.62
186	189	3.05	101.67	2.77	90.82
189	192	2.98	99.33	2.74	91.95
192	195	2.99	99.67	2.79	93.31
195	198	3.03	101.00	2.78	91.75
198	201	3.00	100.00	2.51	83.67
201	204	3.05	101.67	2.65	86.89

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
204	207	3.00	100.00	2.75	8.33
207	210	2.95	98.33	2.90	98.31
210	213	3.00	100.00	2.79	93.00
213	216	2.96	98.67	2.66	89.86
216	219	3.08	102.67	2.95	95.78
219	222	2.93	97.67	2.88	98.29
222	225	3.01	100.33	2.70	89.70
225	228	3.00	100.00	2.92	97.33
228	231	2.95	98.33	3.00	101.69
231	234	3.05	101.67	2.90	95.08
234	237	2.98	99.33	2.97	99.66
237	240	2.96	98.67	2.80	94.59
240	243	3.02	100.67	2.95	97.68
243	246	2.98	99.33	2.91	97.65
246	249	2.95	98.33	2.88	97.63
249	252	2.93	97.67	3.00	102.39
252	255	3.07	102.33	2.80	91.21
255	258	2.98	99.33	3.00	100.67
258	261	2.96	98.67	2.98	100.68
261	264	3.07	102.33	2.70	87.95
264	267	3.00	100.00	2.77	92.33
267	270	3.00	100.00	2.80	93.33
270	273	1.98	66.00	1.83	92.42

2.27499

PELE MOUNTAIN RESOURCES INC.

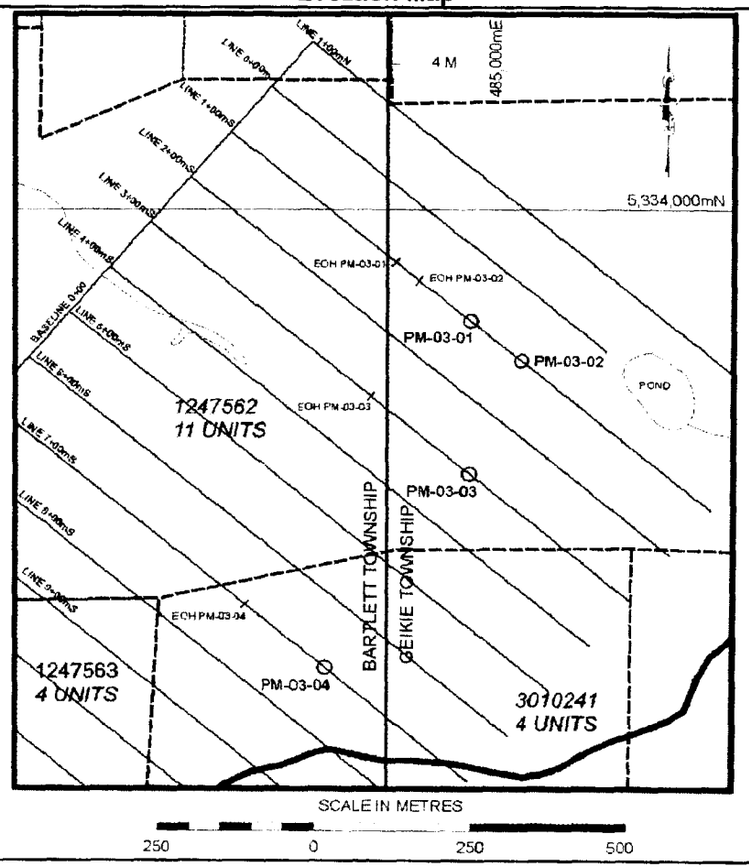
SUMMARY DIAMOND DRILL LOG - Page 1 of 3 HOLE NO. PM-03-04

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 218.73 Metres Size: NQ core	Dip of Drill Hole: Footage / Degrees: Collar -45; 51 m -40; 99 m -40; 150 m -39.5; 207 m -39	Location: GPS UTM 2002 GRID LINE 7+00S AT 7+00 East Mile Post 3 - approx. 585m North and 100m West	
	Date Logged: January 25 to 27, 2004	Logged By: Kian A. Jensen			Claim No.: 3010241	Claim Map: M-0262 Bartlett Township
Date Started: January 23, 2004	Date Completed: January 25, 2004	Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario			Property Name: Pele Nickel Property	

Footage From	Footage To	Summary Diamond Drill Log Description
0.00	6.00	OVERBURDEN - CASING
6.00	9.80	QUARTZ FELDSPAR PORPHYRY
9.80	11.13	PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS
11.13	16.88	QUARTZ FELDSPAR PORPHYRY
16.88	17.35	PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS
17.35	22.54	DIABASE DIKE
22.54	33.88	FELDSPAR PORPHYRY DIKE
33.88	39.79	QUARTZ FELDSPAR PORPHYRY
39.76	40.41	FELDSPAR PORPHYRY DIKE
40.41	40.92	BRECCIATED MASSIVE PERIDOTITIC KOMATIITE
40.92	41.17	OLIVINE GABBRO
41.17	41.25	FELSIC DIKE
41.25	46.13	MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE
46.13	46.45	FELSIC DIKE
46.45	47.61	MASSIVE TO VARIOLITIC PERIDOTITIC KOMATIITE
47.61	47.91	FELSIC DIKE
47.91	48.43	MASSIVE PERIDOTITIC KOMATIITE
48.43	48.74	FELSIC DIKE TO FELDSPER PORPHY
48.74	49.88	FELSIC DIKE
49.88	50.27	MASSIVE PERIDOTITIC KOMATIITE
50.27	53.37	FELDSPAR PORPHYRY DIKE
53.37	54.80	MASSIVE PERIDOTITIC KOMATIITE
54.80	55.48	FELSIC DIKE
55.48	55.92	MASSIVE PERIDOTITIC KOMATIITE
55.92	70.97	QUARTZ FELDSPAR PORPHYRY
70.97	74.25	TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE
74.25	81.50	FELDSPAR PORPHYRY DIKE

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

Location Map



PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 2 of 3 HOLE NO. PM-03-04

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5		Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North N 320°E	Total Footage: 218.73 Metres Size: NQ core	Dip of Drill Hole: Footage / Degrees: Collar -45; 51 m -40; 99 m -40; 150 m -39.5; 207 m -39	Location: GPS UTM 2002 GRID LINE 7+00S AT 7+00 East Mile Post 3 - approx. 585m North and 100m West	
Date Started: January 23, 2004	Date Completed: January 25, 2004	Date Logged: January 25 to 27, 2004	Logged By: Kian A. Jensen			Claim No.: 3010241	Claim Map: M-0262 Bartlett Township
		Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario				Property Name: Pele Nickel Property	

Footage From	Footage To	Summary Diamond Drill Log Description
81.50	82.02	TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE
82.02	83.82	FELDSPAR PORPHYRY DIKE
83.82	83.92	DIABASE DIKE
83.92	84.24	INTERMEDIATE PORPHYRITIC DIKE
84.24	85.74	TALCOSE BRECCIATED SERPENTINITE PERIDOTITIC KOMATIITE
85.74	90.36	MASSIVE TALCOSE SERPENTINITE PERIDOTITIC KOMATIITE
90.36	98.60	MASSIVE TALCOSE PERIDOTITIC KOMATIITE
98.60	99.85	MASSIVE ULTRAMAFIC INTRUSIVE DIKE OR SILL
99.85	101.25	MASSIVE TALCOSE PERIDOTITIC KOMATIITE
101.25	103.64	QUARTZ FELDSPAR PORPHYRY
103.64	121.28	MASSIVE TALCOSE SERPENTINITE PERIDOTITIC KOMATIITE
121.28	121.44	MAFIC DIKE
121.44	123.92	FELDSPAR PORPHYRY DIKE
123.92	125.61	MASSIVE TALCOSE PERIDOTITIC KOMATIITE
125.61	128.37	FELDSPAR PORPHYRY DIKE
128.37	128.74	MASSIVE TALCOSE PERIDOTITIC KOMATIITE
128.74	132.51	UNALTERED FELDSPAR PORPHYRY DIKE
132.51	134.87	ALTERED FELDSPAR PORPHYRY DIKE
134.87	135.16	TUFFACEOUS IRON FORMATION METASEDIMENTS
135.16	135.35	QUARTZ FELDSPAR PORPHYRY
135.35	136.08	TUFFACEOUS METASEDIMENTS
136.08	136.62	BRECCIATED CHERT / QUARTZ
136.62	137.05	BRECCIATED ULTRAMAFIC PERIDOTITE WITH SEMI MASSIVE SULPHIDES
137.05	139.46	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE
139.46	139.68	MASSIVE SULPHIDES
139.68	143.63	MASSIVE TO MASSIVE TUFFACEOUS ULTRAMAFIC PERIDOTITE
143.63	144.51	MASSIVE SULPHIDES

Location Map

PELE MOUNTAIN RESOURCES INC.

SUMMARY DIAMOND DRILL LOG - Page 3 of 3 HOLE NO. PM-03-04

Drill Company: Chibougamau Diamond Drilling Ltd. 527, Route 167, C.P. 4 Chibougamau, Quebec G8P 2K5	Collar Elevation: est. 0 metres not surveyed	Bearing of Hole from True North: N 320°E	Total Footage: 218.73 Metres Size: NQ core
Date Started: January 23, 2004	Date Completed: January 25, 2004	Date Logged: January 25 to 27, 2004	Logged By: Kian A. Jensen
		Core Storage: Moneta Drill Camp, Highway 655, Timmins, Ontario	

Dip of Drill Hole	
Footage	Degrees
Collar	-45
51 m	-40
99 m	-40
150 m	-39.5
207 m	-39

Location: GPS UTM
2002 GRID LINE 7+00S AT 7+00 East
Mile Post 3 - approx. 585m North and 100m West

Claim No.: 3010241 Claim Map: M-0262 Bartlett Township

Property Name: Pele Nickel Property

Footage From	Footage To	Summary Diamond Drill Log Description
144.51	146.39	ALTERED MASSIVE ULTRAMAFIC PERIDOTITE KOMATIITE
146.39	146.83	FELSIC DIKE
146.83	147.12	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITE KOMATIITE
147.12	147.95	SEMI MASSIVE AND NET TEXTURED SULPHIDE ZONE
147.95	148.10	FELDSPAR PORPHYRY DIKE
148.10	149.97	MASSIVE AND NET TEXTURED SULPHIDES ZONE
149.97	150.48	TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITE KOMATIITE
150.48	151.05	FELSIC DIKE
151.05	154.00	MASSIVE ULTRAMAFIC PERIDOTITE KOMATIITE
154.00	155.65	MASSIVE SILICIFIED ULTRAMAFIC PERIDOTITE KOMATIITE
155.65	156.47	MAFIC DIKE
156.47	160.77	LAMPROPHYRE DIKE
160.77	174.71	OLIVINE GABBRO
174.71	176.35	LAMPROPHYRE DIKE
176.35	180.20	SULPHIDE AND EXHALITE ZONE
180.20	181.68	MAFIC DIKE
181.68	191.22	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
191.22	191.80	MAFIC DIKE
191.80	194.23	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
194.23	194.69	BANDED MAGNETITE AND SULPHIDE CHERTY IRON FORMATION
194.69	208.10	INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC
208.10	212.23	INTERMEDIATE TO FELSIC LAPILLI TUFF
212.23	218.55	FELSIC DIKE
218.55	218.73	INTERMEDIATE TO FELSIC LAPILLI TUFF
218.73		END OF HOLE
		CASING LEFT AND CAPPED

Location Map

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 1 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
0.00	**6.00**	**OVERBURDEN - CASING**									
6.00	**9.80**	**QUARTZ FELDSPAR PORPHYRY** - medium to coarse grained, overall reddish pink, feldspar, quartz and mafic minerals phenocrysts, equigranular, massive, uniform, hard, siliceous, non-carbonated, non-magnetic, void of stringers, moderately potassic alteration, ocassional chlorite filled fractures at lower contact CA=30 and 50 - nil sulphides - 9.80 irregular contact CA=20									
9.80	**11.13**	**PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS** - fine grained, black green with bluish hue, soft to moderately soft, void of stringers, nil to poorly developed schistosity, talcose and chloritic, massive, uniform, non magnetic, very weakly to weakly carbonated - 11.13 ground contact									
11.13	**16.88**	**QUARTZ FELDSPAR PORPHYRY** - same as above 6.00 to 9.80									
16.88	**17.35**	**PERIDOTITIC KOMATIITE ULTRAMAFIC METAVOLCANICS** - same as above 9.80 to 11.13 - 17.35 sharp contact baked CA=35									
17.35	**22.54**	**DIABASE DIKE** - aphanitic to fine grained, chilled contacts, black, very hard, massive, uniform, moderately to strongly magnetic, void of foliation, rare scattered quartz carbonate stringers ocassionally with fine grained pyrite CA=12 to 18 - 22.54 irregular intrusive contact CA=30 to 35									
22.54	**33.88**	**FELDSPAR PORPHYRY DIKE** - fine grained at upper contact grading to medium grained, pale pink to reddish pink (potassic alteration) feldspars with small local sections of medium grayish brown (unaltered), equigranular, hard to very hard, siliceous, massive, nil to very weak development of foliation CA=40, minor amount of chlorite fracture filling CA=32 and 47 - trace to scattered odd grain of pyrite - 31.05 quartz stringer CA=40 cross cutting weak foliation - 33.88 sharp contact CA=30									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 2 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
33.88	39.79	**QUARTZ FELDSPAR PORPHYRY** - coarse grained, overall grayish pink, feldspar < 5 mm, quartz and 40% mafic minerals phenocrysts 5 to 8 mm, massive, uniform, hard, siliceous, non-carbonated, non-magnetic, few scattered chlorite fracture filling CA=50 to 55, void of quartz and/or carbonate stringers, nil to poor development of foliation - nil to trace very fine to fine grained pyrite - 38.42 to 38.53 aphanitic pinkish aplite dikelet cross cutting poor foliation 38.42 contact CA=70 38.53 contact CA=60 - 38.68 1.2 cm aphanitic pinkish aplite dikelet cross cutting poor foliation 38.68 contacts CA=50 - 38.74 1.0 cm aphanitic pinkish aplite dikelet cross cutting poor foliation 38.74 contacts CA=65 - 39.76 sharp contact CA=20									
39.76	40.41	**FELDSPAR PORPHYRY DIKE** - same as above 22.54 to 33.88 - 40.41 sharp contact CA=60									
40.41	40.92	**BRECCIATED MASSIVE PERIDOTITIC KOMATIITE** - fine grained, black green, brecciated healled with randomly orientated greenish white carbonate stringers, talcose, soft to moderately soft, massive, moderately carbonated, moderately magnetic, moderate development of schistosity CA=55 - nil to trace sulphides - 40.92 contact CA=50									
40.92	41.17	**OLIVINE GABBRO** - fine to medium grained, dark green to dark olive green, massive, uniform, nil development of foliation, moderately hard, non-carbonated, weak to moderately magnetic, void of quartz and/or carbonate stringers - void of sulphides - 41.17 contact CA=10 to 15									
41.17	41.25	**FELSIC DIKE** - aphanitic to fine grained, light pinkish, felsic, equigranular feldspar, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, void of foliation, void of stringers - void of sulphides									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 3 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ/TON	ASSAYS OZ/TON
		- 41.25 contact CA=20									
41.25	46.13	**MASSIVE AND BRECCIATED PERIDOTITIC KOMATIITE** - fine grained, black green, massive with local brecciated sections healled with randomly orientated greenish white carbonate stringers, talcose, moderately soft, moderately carbonated, moderately magnetic, nil to poor development of schistosity, scattered 1 to 2 mm carbonate stringers approximately 1 per metre - nil to trace sulphides - 41.25 to 44.80 moderately magnetic - 44.80 to 46.13 nil to weakly magnetic - 46.13 sharp contact CA=70									
46.13	46.45	**FELSIC DIKE** - same as above, 41.17 to 41.25 - void of sulphides - 46.45 irregular contact, sinuous, CA=40									
46.45	47.61	**MASSIVE TO VARIOLITIC PERIDOTITIC KOMATIITE** - similar to above 41.25 to 46.13, however non-magnetic - nil to trace sulphides - 47.00 to 47.34 variolitic, sub rounded to elongated - 47.61 sharp straight contact CA=42									
47.61	47.91	**FELSIC DIKE** - same as above, 41.17 to 41.25 - void of sulphides - 47.91 contact broken									
47.91	48.43	**MASSIVE PERIDOTITIC KOMATIITE** - same as above - nil to trace sulphides - 48.43 contact CA=30									
48.43	48.74	**FELSIC DIKE TO FELDSPER PORPHY** - same as above - nil to trace sulphides - 48.74 contact CA=15									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 4 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
48.74	**49.88**	**FELSIC DIKE** - same as above, dike near parallel to CA, grading to feldspar porphyry - nil to trace sulphides - 49.88 contact CA=40									
49.88	**50.27**	**MASSIVE PERIDOTITIC KOMATIITE** - same as above - nil to trace sulphides - 50.27 contact CA=25									
50.27	**53.37**	**FELDSPAR PORPHYRY DIKE** - medium to coarse grained, reddish pink (potassic alteration) to 52.75 decreasing alteration to black gray (unaltered) matrix with white feldspar and 0.5 mm black phenocrysts, equigranular, hard to very hard, siliceous, massive, nil to very weak development of foliation - 53.27 to 53.37 <1% to 1% very fine to fine grained pyrite - 53.37 contact CA=35									
53.37	**54.80**	**MASSIVE PERIDOTITIC KOMATIITE** - same as above, fine grained, black green to dark grayish black green, non magnetic, local brecciation, scattered carbonate stringers CA=35 and 45, weak development of schistosity CA=30 to 45 - 54.80 contact CA=30									
54.80	**55.48**	**FELSIC DIKE** - same as above, 4 cm ultramafic inclusion - nil sulphides - 55.48 contact CA=55									
55.48	**55.92**	**MASSIVE PERIDOTITIC KOMATIITE** - same as above, - 55.48 to 55.70 fine grained, tuffaceous, bedding CA=50, carbonate stringers parallel to bedding. - 55.70 to 55.92 fine grained, massive, nil to very weak development of schistosity, lower contact area baked - nil sulphides - 55.92 sharp contact CA=39									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 5 of 13

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
55.92	**70.97**	**QUARTZ FELDSPAR PORPHYRY** - fine grained at contact, to fine to medium grained to 56.27, black mafic coarse grained phenocrysts, overall reddish pink (hematitic alteration), feldspar < 5 mm, quartz and 40% mafic minerals phenocrysts 5 to 8 mm, massive, uniform, hard, siliceous, non-carbonated, non-magnetic, few scattered chlorite fracture filling CA=25 to 30, void of quartz and/or carbonate stringers, nil to poor development of foliation alignment of mafic phenocrysts - nil to trace sulphides - 56.27 3 cm ultramafic inclusion - 60.46 to 60.82 aphanitic to fine grained felsic to aplite dike 60.46 contact CA=30 60.82 contact CA=60 - 61.18 to 61.31 pale pink feldspar porphyry 61.18 contact CA=50 61.31 contact CA=40 - 61.40 to 61.60 1 cm and 2 cm felsic to aplite dikelets, contact CA=10 and 30 - 62.72 to 63.00 felsic dikelet, contacts CA=20 - 63.00 to 63.26 fine grained, grayish felsic dikelet, contact CA=28 - 70.97 sharp contact CA=50										
70.97	**74.25**	**TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, black green, tuffaceous, talcose, moderately soft to moderately hard, siliceous, uniform, non magnetic, moderate development of bedding, brecciated quartz vein, local crush zone suspected shearing - 70.97 to 71.87 silicified tuff, bedding/schistosity CA=50 - 71.87 to 74.25 brecciated 73.60 to 73.90 shaer zone CA=30 74.00 to 74.25 crumbly broken core	3744 3745		71.00 72.00	72.00 73.00	1.00 1.00	0.12 0.09	< 0.05 < 0.05	< 0.02 < 0.02	< 0.02 < 0.02	< 0.02 0.02
74.25	**81.50**	**FELDSPAR PORPHYRY DIKE** - fine grained, pinkish to pinkish gray (potassic alteration) matrix to grayish cream (unaltered) matrix from 81.10 to 81.50, with weak development of feldspar phenocrysts, equigranular, hard to very hard, siliceous, massive, uniform, intensely fractured with chlorite fracture filling random orientation, very broken core, blocky ground, nil to very weak development of foliation - nil to trace sulphides - 81.50 sharp contact CA=62										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 6 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
81.50	82.02	**TUFFACEOUS ULTRAMAFIC PERIDOTITIC KOMATIITE** - aphanitic to fine grained, dark green and blackish laminae 0.5 mm, tuffaceous, moderately soft to moderately hard, non magnetic, scattered irregular and discontinuous quartz stringer, well development of bedding CA=35 to 52 - nil to trace sulphides - 82.02 sharp contact CA=34										
82.02	83.82	**FELDSPAR PORPHYRY DIKE** - fine grained, blackish gray matrix with blackish gray plagioclase phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, void of stringers, void of fractures, nil to very poorly developed foliation, 50% blocky ground - nil to trace sulphides - 83.82 sharp contact CA=35										
83.82	83.92	**DIABASE DIKE** - aphanitic to fine grained, black, massive, uniform, non magnetic, non carbonated, void of stringers, void of fracturing, very hard, nil development of foliation - void of sulphides - 83.92 broken contact										
83.92	84.24	**INTERMEDIATE PORPHYRITIC DIKE** - fine to medium grained, medium gray to dark gray, <0.5 mm whitish plagioclase phenocrysts, massive, uniform, hard to very hard, siliceous, non magnetic, non carbonated, void of stringers, void of foliation, void of fracture filling - void of sulphides - 84.24 contact CA=75										
84.24	85.74	**TALCOSE BRECCIATED SERPENTINITE PERIDOTITIC KOMATIITE** - fine grained, black green, massive, talcose, serpentinized, moderately soft to locally soft, non magnetic, brecciated, irregular quartz carbonate veining broken and discontinuous - nil to trace sulphides - 85.74 contact CA=55	3746		85.15	86.00	0.85	0.12	< 0.05	< 0.02	< 0.02	0.02
85.74	90.36	**MASSIVE TALCOSE SERPENTINITE PERIDOTITIC KOMATIITE** - similar to 84.25 to 85.74, massive, moderate to well development of schistosity CA=40, talcose, serpentinized, nil to weakly carbonated to 89.95 - nil to trace sulphides - 85.74 to 87.15 massive, rare stringers, schistosity CA=45	3747		86.00	87.00	1.00	0.13	< 0.05	< 0.02	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 7 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
		- 87.15 to 87.91 altered, olive green, crenulated, carbonate stringers trace to <0.5% sulphides 87.91 contact sharp CA=45	3748		87.00	88.00	1.00	0.14	< 0.05	< 0.02	< 0.02	< 0.02
		- 87.91 to 88.67 massive with few carbonate stringers CA=40, schistosity CA=75	3749		88.00	89.03	1.03	0.16	< 0.05	< 0.02	< 0.02	< 0.02
		- 88.67 to 89.03 brecciated, same as 87.15 to 87.91 trace to <0.5% sulphides 89.03 contact CA=50										
		- 89.03 to 89.38 massive, void of stringers										
		- 89.38 to 89.93 brecciated, same as 87.15 to 87.91										
		- 89.93 to 90.36 tuffaceous, bedding CA=30 to 35 89.95 1.5 cm quartz carbonate veinlet CA=18 cross cutting bedding at low angle										
90.36	98.60	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE** - fine grained, massive, black grayish green to locally gray green, talcose, moderately hard to moderately soft, non magnetic, non carbonated, small <0.5 mm whitish phenocrysts - void of sulphides										
		- 93.10 to 94.55 scattered quartz carbonate stringers										
		- 95.42 shear zone CA=45										
		- 96.72 0.5 cm quartz carbonate stringer CA=65	3750		96.00	97.00	1.00	0.07	< 0.05	0.05	< 0.02	0.02
		- 96.73 to 97.04 2.0 to 4.0 irregular quartz carbonate veinlet										
		- 97.04 to 98.60 fine grained, massive, uniform, blue black green with small 1 mm whitish phenocrysts, non carbonated, non magnetic 97.04 to 98.00 scattered 1 mm very fine grained pyrite, disseminated, <0.5%	3751		97.00	98.00	1.00	0.13	< 0.05	0.02	< 0.02	< 0.02
		- 98.60 sharp contact CA=47										
98.60	99.85	**MASSIVE ULTRAMAFIC INTRUSIVE DIKE OR SILL** - fine grained, black green, olivine rich with whitish plagioclase <0.5 to 1 mm phenorcysts, massive, uniform, homogeneous, non magnetic, non carbonated, rare quartz carbonate stringers - trace sulphides										
		- 99.85 baked contacts, CA=55										
99.85	101.25	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE** - aphanitic at contacts to fine grained, black green to dark olive green, massive, uniform,										
		- 99.85 to 101.15 altered, baked 100.45 to 100.75 ground core										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 8 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- 101.25 sharp contact CA=70										
101.25	103.64	**QUARTZ FELDSPAR PORPHYRY** - aphanitic from 101.25 to 101.70 and 103.29 to 103.64, fine to medium grained, light grayish pink to pinkish gray (weak potassic alteration), porphyritic, quartz and feldspar equigranular with fine grained mafic minerals, massive, uniform, hard, siliceous, non-carbonated, non-magnetic, scattered randomly orientated chlorite fracture filling, 6 quartz and/or carbonate stringers from 5 to 10 mm CA=35 to 40 cross cutting weak to weak-moderate development of foliation CA=50 at high angle - 102.90 1 cm by 2 cm pyrite mass - 103.64 contact CA approximately 70 with ultramafic inclusion, contact area heavily chlorite filled fracturing										
103.64	121.28	**MASSIVE TALCOSE SERPENTINITE PERIDOTITIC KOMATIITE** - same as above - black green, massive, uniform, non magnetic, moderately soft, schistosity CA=60 - trace to <0.5% very fine grained sulphides - 103.64 to 105.00 medium to coarse grained - 105.00 to 108.38 fine to fine to medium grained 105.86 to 105.90 quartz carbonate veinlet CA=70 - 108.38 to 110.67 medium to coarse grained, 8 quartz carbonate stringer 2 to 3 mm, CA=30 109.00 to 110.67 coarse grained - 110.67 to 111.28 fine grained - 111.28 to 111.92 fine to medium grained - 111.92 to 113.24 fine grained - 113.24 to 113.26 quartz feldspar porphyry dikelet CA=62 - 113.26 to 113.50 coarse grained - 113.50 to 115.02 fine to medium grained - 115.02 to 115.26 felsic dike, irregular contacts CA=60 to 70										
		- 115.26 to 116.76 fine grained, scattered to disseminated very fine to fine grained sulphides <0.5% to locally 1%	3752		115.26	116.76	1.50	0.15	< 0.05	< 0.02	< 0.02	< 0.02
		- 116.76 to 117.42 fine to medium grained, scattered disseminated 0.5% to 1% very fine grained sulphides	3753		116.76	117.42	0.66	0.13	< 0.05	< 0.02	< 0.02	0.02
		- 117.42 to 117.94 **spinifex texture** 1 to 2 cm 117.94 contact CA=65					reassay	0.13	< 0.05	< 0.02	0.02	< 0.02
		- 117.94 to 121.28 fine grained, massive, trace sulphides 119.75 to 119.79 brownish to blackish brown mafic dike CA=80										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 9 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		120.74 to 121.28 rare to numerous carbonate stringers 120.90 to 121.02 stringers CA=50 - 121.28 irregular contact CA=40									
121.28	121.44	**MAFIC DIKE** - fine grained, brownish dark gray, massive, uniform, homogeneous, moderately hard, non magnetic, non carbonated, nil development of foliation, scattered 1 mm to 2 mm quartz carbonate stringers CA=60 - 121.44 irregular contact CA=70									
121.44	123.92	**FELDSPAR PORPHYRY DIKE** - fine grained, pinkish gray to pinkish feldpar matrix with blackish gray plagioclase phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, void of stringers, void of fractures, nil to very poorly developed foliation - nil to trace sulphides - 123.92 sharp contact CA=75 to 80									
123.92	125.61	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE** - same as above, fine grained, dark green - nil to trace sulphides - 125.45 to 125.61 moderate development of schistosity - 125.61 contact CA=80									
125.61	128.37	**FELDSPAR PORPHYRY DIKE** - same as above, fine to medium grained, grayish pink potassic alteration with gray sections (unaltered) - nil to trace sulphides - 128.37 contact CA=70 to 80									
128.37	128.74	**MASSIVE TALCOSE PERIDOTITIC KOMATIITE** - same as above, fine grained, dark green, schistosity CA=30 - nil to trace sulphides - possible inclusion in feldspar porphyry dike									
128.74	132.51	**UNALTERED FELDSPAR PORPHYRY DIKE** - fine to medium grained, gray with feldspar phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, void of stringers, chlorite filled fractures CA=30, 55 and 65, moderate development of foliation CA=70									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 10 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- nil to trace sulphides - 132.51 contact CA=50										
132.51	**134.87**	**ALTERED FELDSPAR PORPHYRY DIKE** - fine to medium grained, pinkish gray to salmon pink (potassic alteration) with minor grayish unaltered sections, feldspar phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, void of stringers - 134.87 sinuous contact CA=40										
134.87	**135.16**	**TUFFACEOUS IRON FORMATION METASEDIMENTS** - very fine grained, laminated, grayish, dark gray, black, well developed bedding CA=52, fine grained sulphides bands, strongly magnetic, non carbonated, siliceous, quartz bands, elongated pyroclastic fragments - overall very fine grained sulphides approximately 20% to 25% - 134.87 quartz carbonate stringer CA=40 cross cuts bedding at CA=52 - 135.16 sharp contact CA=30	3754		134.81	135.35	0.54	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
135.16	**135.35**	**QUARTZ FELDSPAR PORPHYRY** - fine to medium grained, grayish cream, porphyritic, quartz and plagioclase equigranular with fine grained mafic minerals, massive, uniform, hard, siliceous, non-carbonated, non-magnetic, scattered randomly orientated chlorite fracture filling, nil to poorly developed foliation - trace sulphides - 135.16 1.5 cm quartz vein CA=50 cross cuts contact and extends into metasediments - 135.35 sharp contact CA=35 to 38										
135.35	**136.08**	**TUFFACEOUS METASEDIMENTS** - same as above, dark brownish gray, <0.5 mm laminae, strongly magnetic, non carbonated, siliceous, 0.5 to 1 cm quartz veinlet near parallel to CA, well development of bedding CA=40 - overall 2% to 3% very fine grained sulphides - 135.93 to 136.02 irregular patchy and wispy pyrrhotite and pyrite - 136.08 sharp contact CA=15 to 20	3755		135.35	136.08	0.73	< 0.05	< 0.05	0.04	< 0.02	< 0.02
136.08	**136.62**	**BRECCIATED CHERT / QUARTZ** - fine grained, grayish white, silica void of bedding, massive, uniform, brecciated angular to sub angular fragments, fracture filling with very fine grained sulphides and masses of	3756		136.08	136.62	0.54	< 0.05	< 0.05	0.02	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 11 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
		pyrrhotite and pyrite - overall 15% to 20% sulphides dominated by pyrrhotite, locally up to 40% pyrrhotite - 136.62 contact CA=30 to 35										
136.62	**137.05**	**BRECCIATED ULTRAMAFIC PERIDOTITE WITH SEMI MASSIVE SULPHIDES** - fine grained, black green ultramaic peridotite, brecciated massive flow in filling with chlorite and quartz containing massive very fine grained sulphides overall approximately 70%, strongly magnetic, non carbonated, moderately hard to hard, silicified, void of stringers, nil to very weak development of schistosity - 137.05 sharp contact CA=30	3757		136.62	137.05	0.43	< 0.05	< 0.05	0.04	< 0.02	< 0.02
137.05	**139.46**	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITIC KOMATIITE** - fine grained, black green to bluish dark grayish green, tuffaceous, dark green pyroclastic sub angular to sub rounded pyroclastic fragments, talcose, moderately soft to moderately hard, siliceous, uniform, non magnetic, moderate well development of bedding and schistosity CA=45, brecciated grayish elongated silica, void of quartz and/or carbonate stringers, irregular patches and 1 cm pyrite stringer	3758		137.05	138.00	0.95	0.11	< 0.05	< 0.02	< 0.02	< 0.02
		- 138.01 to 138.06 moderately hard	3759		138.00	139.00	1.00	0.12	< 0.05	< 0.02	< 0.02	< 0.02
		- 139.46 contact parallel to schistosity CA=40	3760		139.00	139.46	0.46	0.10	< 0.05	< 0.02	< 0.02	0.02
139.46	**139.68**	**MASSIVE SULPHIDES** - very fine grained massive sulphides with overall 70% to 75% combined pyrrhotite and pyrite with approx 25% to 30% very fine grained black irregular and angular fragments - 139.68 sharp contact CA=35 cross cutting schistosity / bedding	3761		139.46	139.68	0.22	< 0.05	< 0.05	0.15	< 0.02	< 0.02
139.68	**143.63**	**MASSIVE TO MASSIVE TUFFACEOUS ULTRAMAFIC PERIDOTITE** - 139.68 to 140.86 - fine to medium grained massive peridoite flow, dark gray green, weak talcose alteration, moderately soft, non magnetic, non carbonated, void of quartz and/or carbonate stringers, weak to poorly development of schistosity CA=40	3762		139.68	140.60	0.92	0.14	< 0.05	< 0.02	< 0.02	< 0.02
		- 140.86 to 143.63 - massive tuff, dark gray green, talcose, well development of bedding CA=20 to 25	3763		140.60	141.61	1.01	0.09	< 0.05	0.05	< 0.02	< 0.02
		- 141.41 to 141.61 quartz vein with chlorite and olive green brecciated altered ultramafic fragments, contacts CA=45 and 35										
		- 142.33 0.5 cm quartz and pyrite stringer CA=35 near parallel to bedding	3764		141.61	142.45	0.84	0.11	< 0.05	0.02	< 0.02	< 0.02
		- 142.45 to 142.72 same as 141.41 to 141.61	3765		142.45	143.00	0.55	< 0.05	< 0.05	1.67	< 0.02	< 0.02
		- 142.77 to 142.85 irregular massive vein of pyrrhotite and pyrite CA=35	3766		143.00	143.60	0.60	0.07	< 0.05	0.29	< 0.02	< 0.02
		- 142.85 to 143.63 brecciated ultramafic tuffaceous pyroclastics										
		- 143.63 sinuous contact CA=20 to 70										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 12 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
143.63	144.51	**MASSIVE SULPHIDES** - very fine grained pyrrhotite matrix containing subrounded pyrite blebs up to 3 mm with grayish brown siliceous argillite, grayish white quartz and subrounded to sub angular black green ultramafic fragments with 1 fragment showing fold structure, void of quartz and/or carbonate stringers, - 143.80 to 144.04 ultramafic fragment with carbonate stringer on side of core - 144.40 to 144.51 black green ultramafic frament, sharp contact sinuous CA=10 to 30 - 144.51 sharp conatct CA=30 to 35	3767		143.60	144.51	0.91	< 0.05	0.06	0.12	0.03	< 0.02
144.51	146.39	**ALTERED MASSIVE ULTRAMAFIC PERIDOTITE KOMATIITE** - fine grained, medium gray to dark gray altered (silicified) with sections of unaltered medium dark green ultramaics, fine to medium grained small grayish white phenocrysts, massive, non magnetic, non carbonated, moderately hard to hard, silified, gray white quartz stringers 10 to 15 per metre, weak development of schistosity - nil to trace sulphides - 144.80 to 144.85 aphanitic to fine grained felsic dike, sharp contacts CA=70 - 145.00 to 145.83 medium dark green, intensely veined with grayish quartz stringers, <1% to 1% overall very fine grained sulphides - 146.39 sharp contact CA=65	3768 3769		144.51 145.50	145.50 146.39	0.99 0.89	0.12 0.11	< 0.05 < 0.05	0.03 0.02	< 0.02 0.02	< 0.02 0.02
146.39	146.83	**FELSIC DIKE** - aphanitic to fine grained, pale pinkish brown to brown, felsic, massive, uniform, hard to very hard, siliceous, non-carbonated, non-magnetic, void of foliation, void of stringers - void of sulphides - 146.83 sharp contact CA=30 opposite direction to upper contact	3770		146.39	146.83	0.44	< 0.05	< 0.05	0.02	< 0.02	< 0.02
146.83	147.12	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITE KOMATIITE** - as above, good development of bedding CA=35, brecciated, with grayish siliceous and olive green to grayish green tuff containing subrounded to sub angular pyroclastics - nil to trace sulphides - 147.12 irregular contact CA=70	3771		146.83	147.12	0.29	0.08	< 0.05	0.02	< 0.02	< 0.02
147.12	147.95	**SEMI MASSIVE AND NET TEXTURED SULPHIDE ZONE** - 147.12 to 147.45 **SEMI MASSIVE SULPHIDES** greenish to blackish green ultramafic and grayish silica subrounded fragments in very fine grained pyrrhotite and blebs of pyrite, moderately to locally strongly magnetic, blackish graphitic argillite to graphite, minor open vugs	3772		147.12	147.45	0.33	< 0.05	< 0.05	0.08	< 0.02	< 0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 13 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
		overall approximately 75% to 80% sulphides, 50:50 ratio of pyrrhotite and pyrite										
		147.43 contact CA=45 to 50										
		- 147.45 to 147.95 **NET TEXTURED SULPHIDES** grayish white sub rounded silica fragments and medium green sub angular ulttramafic fragements with net textured sulphides of very fine grained pyrrhotite and fine grained pyrite	3773		147.45	148.10	0.65	< 0.05	< 0.05	0.13	< 0.02	< 0.02
							reassay	< 0.05	< 0.05	0.13	0.02	< 0.02
		- 147.95 sharp contact CA=50										
147.95	**148.10**	**FELDSPAR PORPHYRY DIKE**										
		- fine grained, grayish buff matrix with creamy white 1 mm to 2 mm plagioclase phenocrysts, massive, uniform, very hard, siliceous, non magnetic, non carbonated, chlorite fracture filling, ocassional ultramafic inclusions, void of stringers, nil to very poorly developed foliation										
		- nil to trace sulphides										
		- 148.10 sharp contact CA=55										
148.10	**149.97**	**MASSIVE AND NET TEXTURED SULPHIDES ZONE**										
		- 148.10 to 148.80 **NET TEXTURED SULPHIDES** same as above 147.45 to 147.95, very fine grained sulphides, increasing amount of ultramafic fragements, void of quartz and/or carbonate stringers	3774		148.10	148.80	0.70	< 0.05	< 0.05	1.47	< 0.02	0.02
		approximately 50% to 60% sulphides at 50:50 ratio pyrrhotite and pyrite										
		148.80 contact CA=50										
		- 148.80 to 149.12 **MASSIVE SULPHIDES** similar to above, blackish siliceous graphitic silica with ultramafic fragments, void of stringers	3775		148.80	149.12	0.32	< 0.05	< 0.05	0.41	0.05	0.04
		massive fine grained pyrrhotite with 2 mm to 4 mm blebs of pyrite, overall 80% sulphides at 70:30 ratio pyrrhotite and pyrite										
		149.12 contact CA=50										
		- 149.12 to 149.61 **BRECCIATED ULTRAMAFIC TUFF AND METASEDIMENTS WITH SULPHIDES**										
		fine grained laminae, possible very fine grained sulphide flow structure with black green ultramafic fragments, void of stringers, scattered open vugs with graphite, flow near parallel to CA	3776		149.12	149.61	0.49	< 0.05	< 0.05	0.18	< 0.02	< 0.02
		overall 20% to 25% very fine grained sulphides, ratio 60:40 pyrite and pyrrhotite										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 14 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		149.53 to 149.61 contact CA=25										
		- 149.61 to 149.97 **SEMI MASSIVE SULPHIDES** intruded semi massive very fine grained sulphides grading to net textured sulphides within ultramafic metavolcanics, magnetic, non carbonated, void of stringers overall 60% to 70% sulphides, ratio 60:40 pyrrhotite and pyrite	3777		149.61	149.98	0.37	< 0.05	< 0.05	0.07	< 0.02	< 0.02
149.97	**150.48**	**TUFFACEOUS PYROCLASTIC ULTRAMAFIC PERIDOTITE KOMATIITE** - as above, fine grained, black green, good development of bedding CA=60 locally contorted, numerous white and grayish white discontinuous stringers, brecciated, with grayish siliceous and olive green to grayish green tuff containing subrounded to sub angular pyroclastics - patchy and bands of very fine grained sulphides, predominately pyrite, parallel to bedding of tuff - 150.48 irregular contact CA=40	3778		149.98	150.48	0.50	0.05	< 0.05	0.10	< 0.02	< 0.02
150.48	**151.05**	**FELSIC DIKE** - aphanitic to very fine grained, dark gray to brownish pink, randomly orientated chlorite fracture fillinf, chloritic at contacts, massive, uniform, non magnetic, non carbonated, void of stringers - void of sulphides - 151.05 sharp contact CA=30	3779		150.48	151.05	0.57	< 0.05	< 0.05	0.02	< 0.02	< 0.02
151.05	**154.00**	**MASSIVE ULTRAMAFIC PERIDOTITE KOMATIITE** - fine grained, black green, locally porphyritic with whitish plagioclase <0.5 to 1 mm phenorcysts, massive, uniform, homogeneous, non magnetic, non carbonated, 1 - 1 mm quartz stringers	3780		151.05	152.05	1.00	0.10	< 0.05	< 0.02	< 0.02	< 0.02
		- 152.07 to 152.35 intruded silica with chlorite and very fine grained pyrrhotite matrix with small blebs of pyrite overall 5% to 7% sulphides, pyrite to pyrrhotite ratio 40:60	3781		152.05	152.46	0.41	< 0.05	< 0.05	0.02	0.02	0.02
		- 153.45 to 154.00 intruded sulphides ratio pyrite to pyrrhotite 60:40 contacts low angles, irregular CA=10										
		- 154.00 contact sharp CA=30										
154.00	**155.65**	**MASSIVE SILICIFIED ULTRAMAFIC PERIDOTITE KOMATIITE** - fine grained, brownish green to medium brown, massive, uniform, weakly to weak-moderately carbonated, non magnetic, hard to very hard, silicified, nil to very poorly development of schistosity										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 15 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	ASSAYS Cu (%)	ASSAYS Au (g/t)	ASSAYS Pt (g/t)	ASSAYS Pd (g/t)
		- nil to trace sulphides - 154.00 to 155.26 intensely web like randomly orientated quartz fracture filling - 155.65 sharp contact CA=32										
155.65	156.47	**MAFIC DIKE** - fine grained, dark brown to blackish dark brown, massive, uniform, non magnetic, non carbonated, very hard, siliceous, nil development of foliation, 15 to 20 randomly orientated krinkle foldes quartz fracture filling stringers <1 mm to 2 mm - void of sulphides - 156.47 sharp contact CA=40										
156.47	160.77	**LAMPROPHYRE DIKE** - very fine grained at chilled contacts to fine grained, black to greenish black with fine grained black <0.5 mm phenocrysts, massive, uniform, non magnetic, non carbonated, hard to very hard, siliceous, randomly orientated quartz fracture filling - trace to nil sulphides - 160.77 contact CA=10 to 15										
160.77	174.71	**OLIVINE GABBRO** - fine grained, dark green to dark olive green, massive, uniform, olivine rich, locally gabbroic texture, moderately hard, non-carbonated, moderately magnetic, nil development of foliation, void of quartz and/or carbonate stringers - nil to trace sulphides - 168.76 to 168.80 quartz carbonate with chlorite veinlet CA=80 - 168.80 to 168.90 scattered 1 mm pyrite crystals - 174.71 faint contact CA=20 to 30										
174.71	176.35	**LAMPROPHYRE DIKE** - same as above 156.47 to 160.77 - 176.35 sharp contact with minor pyrite, CA=30										
176.35	180.20	**SULPHIDE AND EXHALITE ZONE** - fine grained grayish white chert / silica void of bedding features, possibly exhalite - 176.47 to 176.62 **massive** irregular pyrite and pyrrhotite ratio 60:40 - 176.62 to 176.98 **net textured** pyrrhotite with minor <1% pyrite, overall 5% to 7% sulphides 176.98 contact CA=45	3782		176.35	176.98	0.63	< 0.05	< 0.05	0.02	< 0.02	0.02

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 16 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	% SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS Ni (%)	Cu (%)	Au (g/t)	Pt (g/t)	Pd (g/t)
		- 176.98 to 177.41 **massive** sulphides with sub rounded silica or chert fragments, overall 90% sulphides, pyrrhotite dominate	3783		176.98	177.41	0.43	< 0.05	< 0.05	0.06	< 0.02	< 0.02
		177.41 contact CA=70										
		- 177.41 to 178.32 massive exhalite or chert with **net textured** sulphides pyrrhotite and pyrite ratio 50:50, overall 5% to 7%	3784		177.41	178.32	0.91	< 0.05	< 0.05	0.03	0.03	0.02
		178.32 contact CA=60										
		- 178.32 to 179.12 **semi massive** sulphides with sub rounded silia or chert fragments, overall 70% sulphides pyrrhotite to pyrite ratio 70:30	3785		178.32	179.12	0.80	< 0.05	< 0.05	0.07	< 0.02	0.02
		179.12 contact CA=45 in opposite direction to 178.32										
		- 179.12 to 179.52 laminated tuff to tuffaceous sediments with hairlike sulphide bands parallel to bedding CA=37	3786		179.12	179.52	0.40	< 0.05	< 0.05	0.02	< 0.02	< 0.02
		- 179.52 to 180.20 same as 179.12 to 179.52 with 1 mm to 2 mm pyrite bands, blackish (graphitic) and purplish red hematite laminations	3787		179.52	180.20	0.68	< 0.05	< 0.05	0.02	< 0.02	< 0.02
		- 180.12 to 180.20 low angle contact CA=15 to 20										
180.20	**181.68**	**MAFIC DIKE**										
		- aphanitic to fine grained, black, massive, uniform, few scattered <0.5 mm black phenocrysts, non magnetitic, non carbonated, very hard, siliceous, weakly to weak-moderately development of foliation at CA=25										
		- 181.68 sharp contact CA=25										
181.68	**191.22**	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC**										
		- fine grained, grayish to grayish green tuff with foliated reddish brown (hematitic) white plagioclase stretched phenocrysts locally porphyritic sub rounded pyroclastic fragments from 1 cm to cobble to boulder size, ocassional chloritic bands and interstitial material, ocassional dark green to grey green sub rounded to sub angular ultramafic pyroclastic fragments, scattered sections of pinkish brown "snow flake" garnet phenocrysts, locally well development of bedding, locally felsic fragments show weak to moderate development of foliation (phenocryst alignment), moderately soft tuffaceous sections to hard felsic pyroclastics, non magnetic, non carbonated										
		- 181.68 to 183.66 scattered pyrite laminations	3788		181.68	182.50	0.82	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02
		181.75 bedding CA=20	3789		182.50	183.56	1.06	< 0.05	< 0.05	0.07	< 0.02	0.03
		182.47 to 182.63 70% fine grained pyrite and chlorite, contacts CA=20 to 25										
		- 184.36 to 185.20 scattered pyrite bearing laminations, bedding CA=25										
		- 185.87 to 187.00 1 cm fine grained pyrite band parallel to bedding CA=25										
		- 188.0 to 189.0 ground core, broken and blocky										
		- 189.50 0.7 mm pyrite band parallel to bedding CA=30										

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 17 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION	SAMPLE NO.	SAMPLE % SULPHIDES	SAMPLE FOOTAGE FROM	SAMPLE FOOTAGE TO	SAMPLE FOOTAGE TOTAL	ASSAYS %	ASSAYS %	ASSAYS OZ TON	ASSAYS OZ TON
		- 190.00 bedding CA=35 - 191.22 sharp contact CA=35 near parallel to bedding									
191.22	191.80	**MAFIC DIKE** - fine grained, black gray, massive, uniform, non magnetitic, non carbonated, hard, siliceous, nil to poorly development of foliation, randomly orientated hairlike quartz stringers CA=25 to 30 - void of sulphides - 191.80 sharp contact CA=30									
191.80	194.23	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - same as above - 194.23 sharp contact CA=25 to 27									
194.23	194.69	**BANDED MAGNETITE AND SULPHIDE CHERTY IRON FORMATION** - fine grained, gray to grayish white, sugary texture, lamination with 1 mm to 2 mm bands of chlorite, magnetite and pyrrhotite, hard to very hard, locally magnetic, non carbonated - 194.69 sharp contact CA=30									
194.69	208.10	**INTERMEDIATE TO FELSIC TUFFACEOUS PYROCLASTIC** - same as above - 194.69 to 195.80 laminated with chlorite sections with minor web to net textured pyrite and pyrrhotite - 196.73 to 196.80 large ultramafic dark green fragment - 198.73 1 cm quartz vein parallel to bedding CA=25 - 199.93 to 200.90 reddish brown "snow flake" garnet phenocrysts - 201.00 bedding CA=35 - 208.10 contact CA=35									
208.10	212.23	**INTERMEDIATE TO FELSIC LAPILLI TUFF** - fine grained, ash to lapilli tuff, very small size fragments <0.5 cm, reddish brown, hematitic alteration with local dark gray to blackish gray unaltered sections, nil to rare quartz and/or carbonate stringers - nil to trace sulphides - 212.23 to 212.50 very fine grained ash grading to lapilli tuff, bedding CA=35 - 212.50 to 216.63 lapilli tuff bedding CA=40 - 216.63 to 217.22 very fine grained ash bedding CA=63 - 217.22 sharp contact CA=70 cross cuts bedding at low angle									

DIAMOND DRILL RECORD

NAME OF PROPERTY PELE MOUNTAIN NICKEL PROPERTY

HOLE NO. PM-03-04 SHEET NO. 18 of 18

FOOTAGE FROM	FOOTAGE TO	DESCRIPTION
212.23	218.55	**FELSIC DIKE** - same as above, pale buff to pale buff gray, massive, uniform, hard, siliceous, homogeneous, non magnetic, non carbonated, void of stringers and fracture filling, nil development of foliation - void of sulphides - 218.55 sharp irregular contact CA=60
218.55	218.73	**INTERMEDIATE TO FELSIC LAPILLI TUFF** - same as above
218.73		**END OF HOLE** **CASING LEFT AND CAPPED**

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

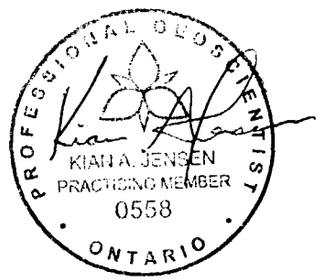
SAMPLE NO.	% SULPHIDES	FOOTAGE FROM	FOOTAGE TO	FOOTAGE TOTAL	ASSAYS %	%	OZ TON	OZ TON

LANGRIDGES — TORONTO — 366-1168

FORM 2

Hole_No	From	To	SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)
PM-03-04	71.00	72.00	3744	0.12	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	72.00	73.00	3745	0.09	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-04	85.15	86.00	3746	0.12	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-04	86.00	87.00	3747	0.13	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	87.00	88.00	3748	0.14	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	88.00	89.03	3749	0.16	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	96.00	97.00	3750	0.07	< 0.05	< 0.02	0.05	< 0.02	0.02	
PM-03-04	97.00	98.00	3751	0.13	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	115.26	116.76	3752	0.15	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	116.76	117.42	3753	0.13	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
			3753	0.13	< 0.05	< 0.02	< 0.02	0.02	< 0.02	
PM-03-04	134.81	135.35	3754	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	135.35	136.08	3755	< 0.05	< 0.05	< 0.02	0.04	< 0.02	< 0.02	
PM-03-04	136.08	136.62	3756	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	136.62	137.05	3757	< 0.05	< 0.05	< 0.02	0.04	< 0.02	< 0.02	
PM-03-04	137.05	138.00	3758	0.11	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	138.00	139.00	3759	0.12	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	139.00	139.46	3760	0.10	< 0.05	< 0.02	< 0.02	< 0.02	0.02	
PM-03-04	139.46	139.68	3761	< 0.05	< 0.05	< 0.02	0.15	< 0.02	< 0.02	
PM-03-04	139.68	140.60	3762	0.14	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	140.60	141.61	3763	0.09	< 0.05	< 0.02	0.05	< 0.02	< 0.02	
PM-03-04	141.61	142.45	3764	0.11	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	142.45	143.00	3765	< 0.05	< 0.05	< 0.02	1.67	< 0.02	< 0.02	
PM-03-04	143.00	143.60	3766	0.07	< 0.05	< 0.02	0.29	< 0.02	< 0.02	
PM-03-04	143.60	144.51	3767	< 0.05	0.06	< 0.02	0.12	0.03	< 0.02	
PM-03-04	144.51	145.50	3768	0.12	< 0.05	< 0.02	0.03	< 0.02	< 0.02	
PM-03-04	145.50	146.39	3769	0.11	< 0.05	< 0.02	0.02	0.02	0.02	
PM-03-04	146.39	146.83	3770	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	146.83	147.12	3771	0.08	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	147.12	147.45	3772	< 0.05	< 0.05	< 0.02	0.08	< 0.02	< 0.02	
PM-03-04	147.45	148.10	3773	< 0.05	< 0.05	< 0.02	0.13	< 0.02	< 0.02	
			3773	< 0.05	< 0.05	< 0.02	0.13	0.02	< 0.02	
PM-03-04	148.10	148.80	3774	< 0.05	< 0.05	< 0.02	1.47	< 0.02	0.02	
PM-03-04	148.80	149.12	3775	< 0.05	< 0.05	< 0.02	0.41	0.05	0.04	
PM-03-04	149.12	149.61	3776	< 0.05	< 0.05	< 0.02	0.18	< 0.02	< 0.02	
PM-03-04	149.61	149.98	3777	< 0.05	< 0.05	< 0.02	0.07	< 0.02	< 0.02	
PM-03-04	149.98	150.48	3778	0.05	< 0.05	< 0.02	0.10	< 0.02	< 0.02	
PM-03-04	150.48	151.05	3779	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	151.05	152.05	3780	0.10	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	152.05	152.46	3781	< 0.05	< 0.05	< 0.02	0.02	0.02	0.02	

Hole_No	From	To	SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)
PM-03-04	176.35	176.98	3782	< 0.05	< 0.05	< 0.02	0.02	< 0.02	0.02	
PM-03-04	176.98	177.41	3783	< 0.05	< 0.05	0.02	0.06	< 0.02	< 0.02	
PM-03-04	177.41	178.32	3784	< 0.05	< 0.05	< 0.02	0.03	0.03	0.02	
PM-03-04	178.32	179.12	3785	< 0.05	< 0.05	< 0.02	0.07	< 0.02	0.02	
PM-03-04	179.12	179.52	3786	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	179.52	180.20	3787	< 0.05	< 0.05	< 0.02	0.02	< 0.02	< 0.02	
PM-03-04	181.68	182.50	3788	< 0.05	< 0.05	< 0.02	< 0.02	< 0.02	< 0.02	
PM-03-04	182.50	183.56	3789	< 0.05	< 0.05	< 0.02	0.07	< 0.02	0.03	



PELE MOUNTAIN RESOURCES INC. **DDH PM-03-04**
BARTLETT TOWNSHIP - PELE NICKEL PORPERTY

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
0	3				
3	6				
6	9	2.75	91.67	1.96	71.27
9	12	2.90	96.67	2.52	86.90
12	15	2.93	97.67	2.45	83.62
15	18	3.00	100.00	2.72	90.67
18	21	3.05	101.67	2.53	82.95
21	24	3.00	100.00	2.81	93.67
24	27	2.93	97.67	2.78	94.88
27	30	3.04	101.33	2.22	73.03
30	33	3.08	102.67	2.75	89.29
33	36	2.88	96.00	2.63	91.32
36	39	2.92	97.33	2.90	99.32
39	42	3.20	106.67	2.68	83.75
42	45	3.02	100.67	2.89	95.70
45	48	2.98	99.33	2.90	97.32
48	51	2.98	99.33	2.24	75.17
51	54	3.20	106.67	1.73	54.06
54	57	3.14	104.67	2.60	82.80
57	60	2.95	98.33	2.79	94.58
60	63	2.91	97.00	2.64	90.72
63	66	2.97	99.00	2.60	87.54
66	69	3.13	104.33	2.53	80.83
69	72	3.01	100.33	2.64	87.71
72	75	3.00	100.00	1.10	36.67
75	78	3.04	101.33	0.47	15.46
78	81	2.95	98.33	0.68	23.05
81	84	2.96	98.67	1.11	37.50
84	87	3.04	101.33	1.81	59.54
87	90	3.08	102.67	1.92	62.34
90	93	2.93	97.67	2.51	85.67
93	96	2.98	99.33	2.58	86.58
96	99	2.97	99.00	2.52	84.85
99	102	2.90	96.67	1.98	68.28
102	105	2.83	94.33	2.51	88.69
105	108	3.00	100.00	2.35	78.33
108	111	3.09	103.00	2.95	95.47
111	114	2.99	99.67	2.74	91.64
114	117	2.92	97.33	2.74	93.84
117	120	3.01	100.33	2.80	93.02
120	123	2.90	96.67	2.70	93.10
123	126	2.97	99.00	2.46	82.83
126	129	3.06	102.00	2.55	83.33
129	132	2.93	97.67	2.98	101.71
132	135	3.00	100.00	2.55	85.00
135	138	3.02	100.67	2.72	90.07
138	141	2.95	98.33	2.73	92.54
141	144	2.97	99.00	2.78	93.60
144	147	2.93	97.67	2.83	96.59
147	150	3.09	103.00	2.80	90.61
150	153	2.90	96.67	2.85	98.28
153	156	3.10	103.33	2.73	88.06
156	159	3.00	100.00	2.80	93.33
159	162	3.02	100.67	2.77	91.72
162	165	3.03	101.00	3.00	99.01
165	168	3.00	100.00	2.67	89.00
168	171	3.05	101.67	2.70	88.52
171	174	3.02	100.67	2.80	92.72
174	177	3.03	101.00	2.81	92.74
177	180	3.10	103.33	2.78	89.68
180	183	2.90	96.67	2.40	82.76
183	186	3.00	100.00	1.90	63.33
186	189	2.80	93.33	1.60	57.14
189	192	2.90	96.67	2.53	87.24
192	195	3.00	100.00	2.47	82.33
195	198	3.03	101.00	2.73	90.10

FOOTAGE		RECOVERY		RQD	
From (metres)	To (metres)	Length (metres)	Percentage (%)	Length (metres)	Percentage (%)
198	201	2.99	99.67	2.68	89.63
201	204	3.02	100.67	2.69	89.07
204	207	3.02	100.67	2.00	66.23
207	210	3.05	101.67	2.35	77.05
210	213	2.89	96.33	2.60	89.97
213	216	3.04	101.33	2.74	90.13
216	219	2.86	95.33	2.20	76.92

Work Report Summary

Transaction No: W0460.00568 **Status:** APPROVED
Recording Date: 2004-APR-14 **Work Done from:** 2004-JAN-07
Approval Date: 2004-APR-29 **to:** 2004-MAR-17

Client(s):

302937 PELE MOUNTAIN RESOURCES INC.

Survey Type(s):

ASSAY PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 1247562	$111,335	$111,335	$0	$0	$0	0	$111,335	$111,335	2004-AUG-07
P 3010241	$32,166	$32,166	$0	$0	$0	0	$32,166	$32,166	2005-APR-15
	$143,501	$143,501	$0	$0	$0	$0	$143,501	$143,501	

External Credits: $0

Reserve:

$143,501 Reserve of Work Report#: W0460.00568

$143,501 Total Remaining

Status of claim is based on information currently on record.

42A03NE2009 2.27499 GEIKIE

900

Ministry of
Northern Development
and Mines

Ministère du
Développement du Nord
et des Mines

Ontario

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

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

Date: 2004-APR-30

PELE MOUNTAIN RESOURCES INC.
2200 YONGE STREET #1002
TORONTO, ONTARIO
M4S 2C6 CANADA

Submission Number: 2.27499
Transaction Number(s): W0460.00568

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.

We received your faxed reply of April 29, 2004. Accordingly, assessment work credit has been approved as outlined on the Declaration of Assessment Work Form that accompanied this submission.

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,

Sheila Lessard
Senior Manager(A), Mining Lands Section

Cc: Resident Geologist

Pele Mountain Resources Inc.
(Claim Holder)

Assessment File Library

Pele Mountain Resources Inc.
(Assessment Office)

ONTARIO CANADA — MINISTRY OF NORTHERN DEVELOPMENT AND MINES — PROVINCIAL MINING RECORDER'S OFFICE

Mining Land Tenure Map

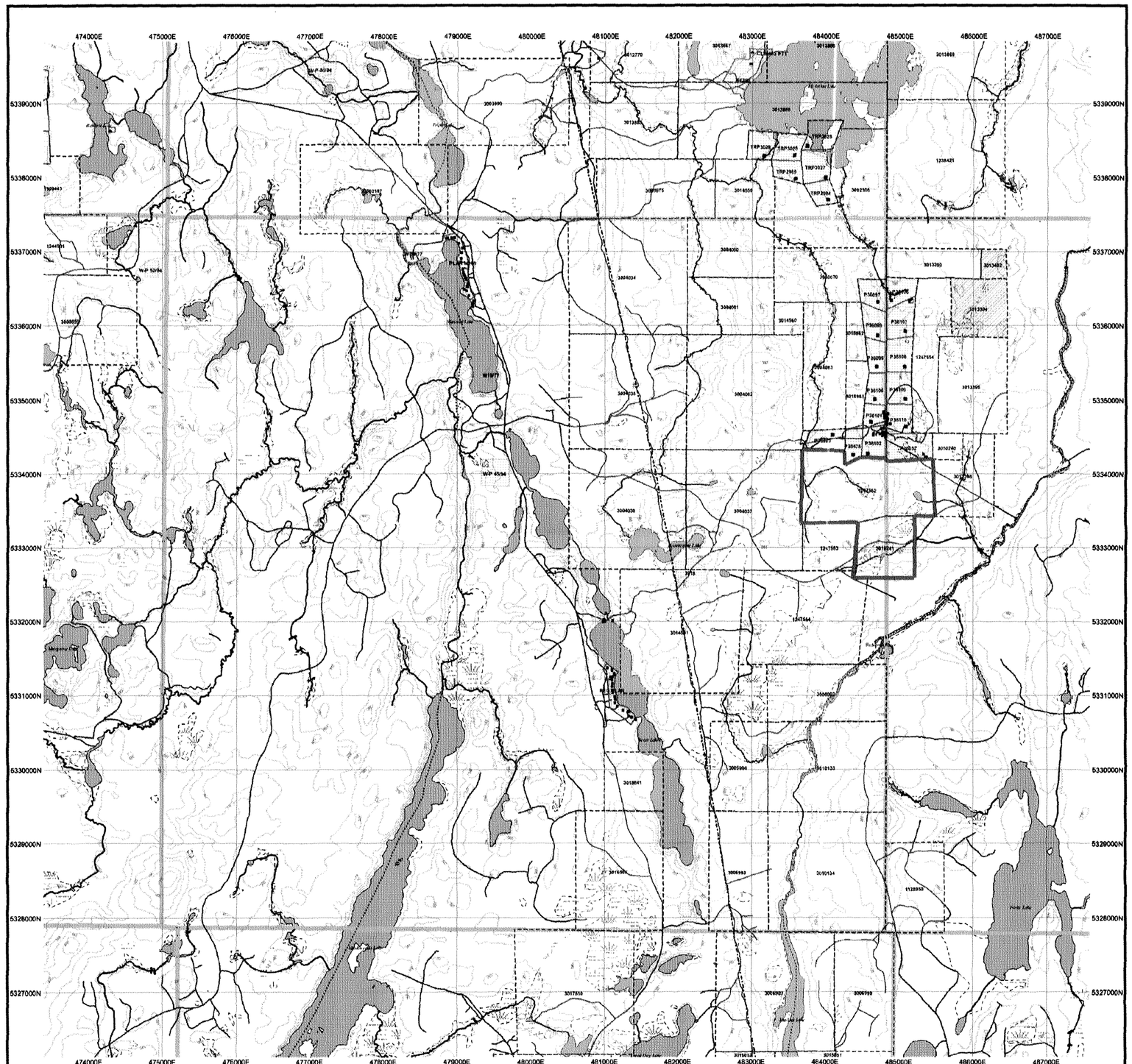
Date / Time of Issue: Thu Apr 29 15:48:44 EDT 2004

TOWNSHIP / AREA
BARTLETT

PLAN
M-0262

ADMINISTRATIVE DISTRICTS / DIVISIONS

Mining Division	Porcupine
Land Titles/Registry Division	*TIMISKAMING*
Ministry of Natural Resources District	TIMMINS



TOPOGRAPHIC

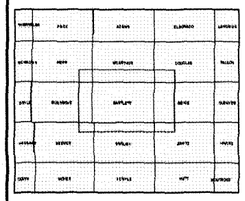
- Administrative Boundary
- Township
- Concession, Lot
- Provincial Park
- Indian Reserve
- Civil, Pit & Pile
- Control
- Mine Shafts
- Mine Headframe
- Railway
- Road
- Trail
- Natural Gas Pipeline
- Utility
- Tower

Land Tenure

Freehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

Leasehold Patent
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only

License of Occupation
- Uses Not Specified
- Surface And Mining Rights
- Surface Rights Only
- Mining Rights Only
- LUP — Land Use Permit
- OIC — Order In Council (first cases for staking)
- WPL — Water Power Lease Agreement
- 1243567 — Mining Claim
- 1214607 — Filed Only Mining Claims



LAND TENURE WITHDRAWALS

1234 — Areas Withdrawn from Disposition

Mining Act Withdrawal Types
- Wsm — Surface And Mining Rights Withdrawn
- Ws — Surface Rights Only Withdrawn
- Wm — Mining Rights Only Withdrawn

Order In Council Withdrawal Types
- W-SM — Surface And Mining Rights Withdrawn
- W-S — Surface Rights Only Withdrawn
- W-M — Mining Rights Only Withdrawn

Nil — IMPORTANT NOTICES

Scale 1:20000
799m 0m 2.1km

LAND TENURE WITHDRAWAL DESCRIPTIONS

Identifier	Type	Date	Description
3731	Wsm	Jan 1, 2001	SAND AND GRAVEL PIT #139
3928	Wsm	Jan 1, 2001	TCF 823 (LUP) - PENDING APPLICATION UNDER THE PUBLIC LANDS ACT)
3918	Wsm	Jan 1, 2001	GRAVEL RESERVE, M.N.R.
W-1977	Ws	Jan 1, 1980	W 1977 104/78 S.R.O. 188543
W-P-45/94	Wsm	May 2, 1994	M.R.&S.R. WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SEC.35 OF THE MINING ACT R.S.O.1990 ORDER NO.W-P 45/94 NER DATED 04-MAY-02
W-P-50/94	Wsm	May 2, 1994	M.R.&S.R. WITHDRAWN FROM PROSPECTING, STAKING OUT, SALE OR LEASE UNDER SEC.35 OF THE MINING ACT R.S.O.1990 ORDER NO.W-P 50/94 NER DATED 04-MAY-02
W-P-50/94	Wsm	May 2, 1994	SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O.1990 ORDER NO W-P-50/94 NER DATED 04 MAY/02
W-P-51/94	Wsm	May 2, 1994	SURFACE AND MINING RIGHTS WITHDRAWN UNDER SECTION 35 OF THE MINING ACT R.S.O.1990 ORDER NO W-P-51/94 NER DATED 04/MAY/02
W-3078	Ws	Jan 1, 1980	SEC.35,60 W.3078 92-98,76 S.R.O. 199219
W1977	Ws	Jan 1, 1980	W15-77 13/77 S.R.O. 174109

2.27499
PDRILL
ASSAY

General Information and Limitations

These 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 Real Land Titles or Registry Office, or the Ministry of Natural Resources.

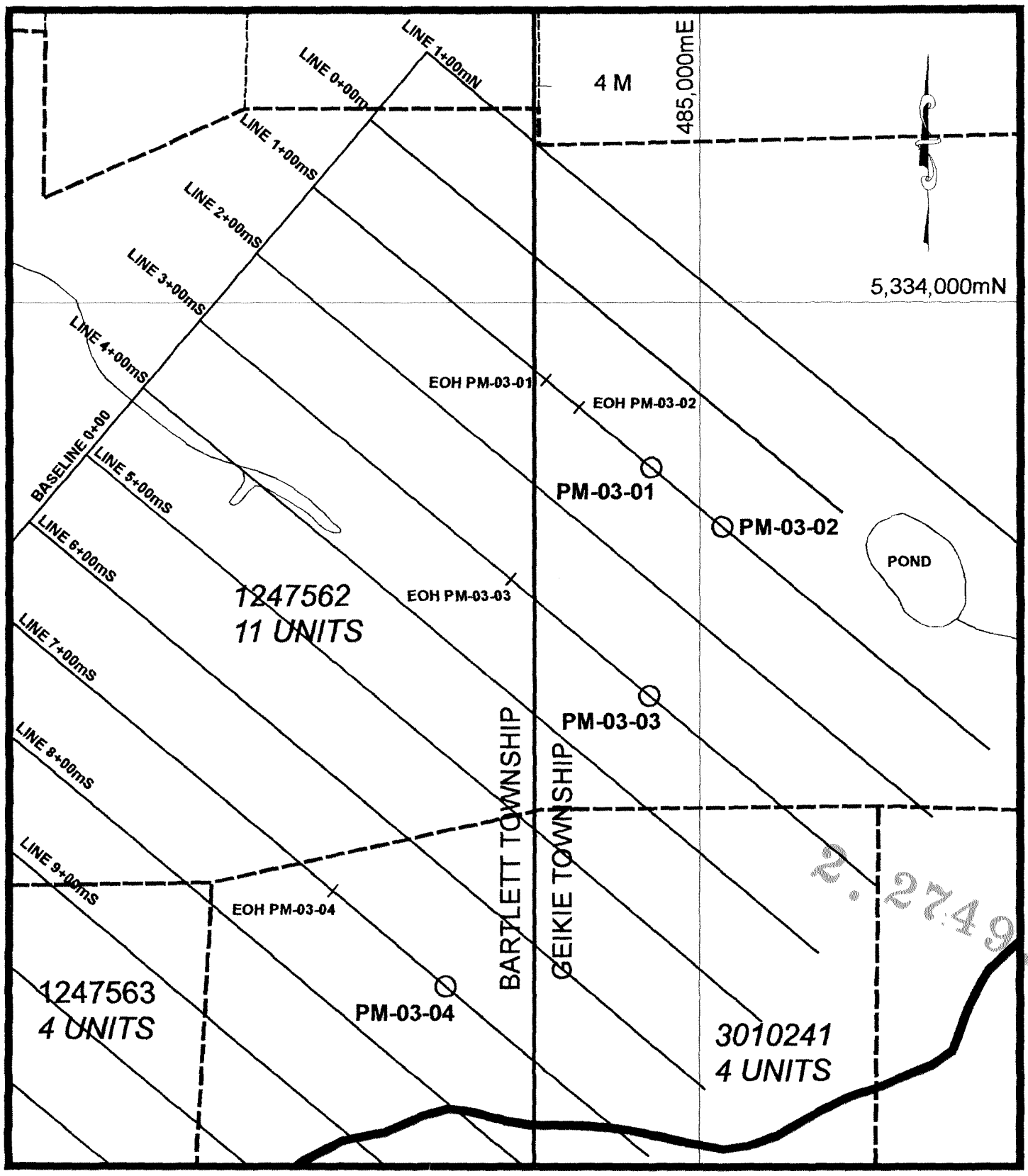
Contact Information
Provincial Mining Recorders' Office
Willet Green Miller Centre 933 Ramsey Lake Road

Toll Free
Tel: 1 888 (415)845ext 5542Projection: UTM (5 degree)
Fax: 1 877 (670)646 Toronomobile Data Support Land Information Ontario

Map Datum: NAD 83

This map may not show unregistered land tenure and interests in land including certain patents, leases, easements, rights of ways, flooding rights, licenses, or other forms of disposition of rights and interest from the Crown. Also certain land tenure and land uses that existed or pended text entry to make mining claims may not be illustrated.

PELE MOUNTAIN RESOURCES INC.
DIAMOND DRILL HOLE LOCATION MAP
BARTLETT AND GEIKIE TOWNSHIPS
PORCUPINE MINING DIVISION
DISTRICT OF TIMISKAMING
ONTARIO, CANADA



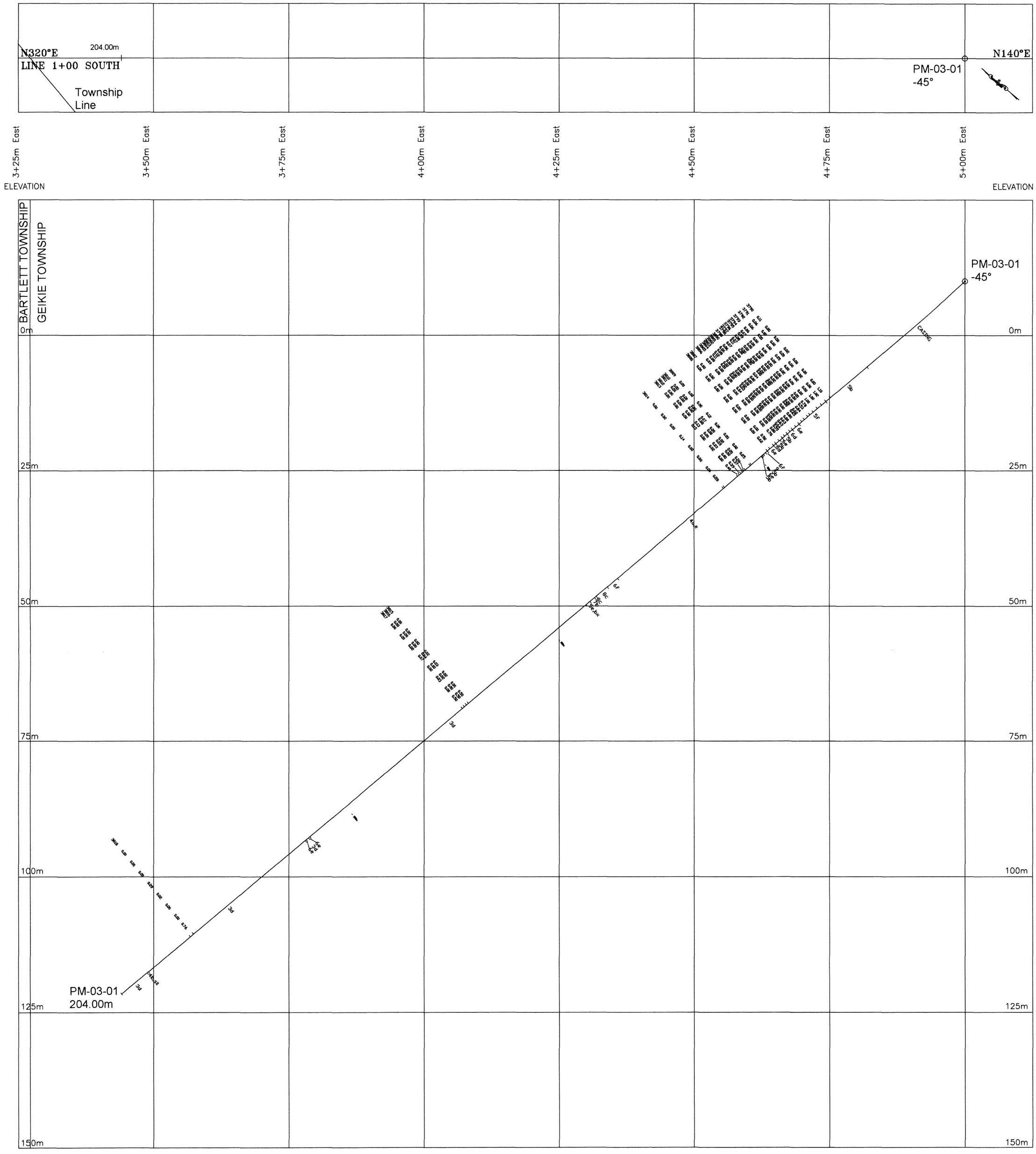
SCALE IN METRES

250 0 250 500

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

42A03NE2009 2.27499 GEIKIE

SURFACE PLAN



MAFIC INTRUSIVE ROCKS
- 9 DIABASE

FELSIC INTRUSIVE ROCKS
- YOUNGER FELSIC INTRUSIVE
  - 8 UNSUBDIVIDED
  - 8a GRANODIORITE
  - 8b QUARTZ DIORITE
  - 8c FELSIC DIKE
  - 8d FELDSPAR PORPHYRY
- OLDER FELSIC INTRUSIVE
  - 7 UNSUBDIVIDED
  - 7a QUARTZ FELDSPAR PORPHYRY
  - 7b FELDSPAR PORPHYRY
  - 7b BLEACHED FELDSPAR PORPHYRY

MAFIC INTRUSIVE ROCKS
- 6 UNSUBDIVIDED
- 6a GABBRO
- 6b QUARTZ GABBRO
- 6c GABBROIC ANORTHOSITE
- 6d OLIVINE GABBRO
- 6e MAFIC DIKE
- 6f LAMPROPHYRE

ULTRAMAFIC INTRUSIVE ROCKS
- 5 UNSUBDIVIDED
- 5a INTRUSIVE DIKE
- 5b MASSIVE PERIDOTITE
- 5c MASSIVE ULTRAMAFIC
- 5d MASSIVE SERPENTINIZED PERIDOTITE
- 5e TUFF, TUFFACEOUS PYROCLASTICS
- 5f SPINIFEX TEXTURE
- 5g CARBONATED
- 5h TALCOSE PERIDOTITE
- 5i VARIOLITIC

METASEDIMENTS
- 4 UNSUBDIVIDED
- a CHERT
- b ARGILLITE
- c IRON FORMATION
- d MASSIVE SULPHIDES
- e SEMI MASSIVE SULPHIDES
- f NET TEXTURED SULPHIDES
- g CHERT
- bx BRECCIATED
- h CHLORITIC
- j CARBONATED

FELSIC METAVOLCANICS
- 3 UNSUBDIVIDED
- 3a MASSIVE
- 3b TUFF, LAPPILLI TUFF
- 3c BRECCIA
- 3d TUFFACEOUS PYROCLASTICS

INTERMEDIATE METAVOLCANICS
- 2 UNSUBDIVIDED
- 2a MASSIVE
- 2b TUFF, LAPPILLI TUFF
- 2c BRECCIA
- 2d TUFFACEOUS PYROCLASTICS

MAFIC METAVOLCANICS
- 1 UNSUBDIVIDED
- 1a MASSIVE TO FOLIATED
- 1b PILLOW
- 1c TUFF AND BRECCIA
- 1d AMPHIBOLITIZED
- 1e LAYERED, GNEISSIC
- 1f VARIOLITIC

- SIL SILICIFIED
- BX BRECCIATED
- QV QUARTZ VEIN
- CHL CHLORITIC ALTERATION
- HEM HEMATITIC ALTERATION
- FZ FAULT ZONE
- SUL SULPHIDE
- PO PYRRHOTITE
- CPY CHALCOPYRITE
- PENT PENTLANDITE
- SPH SPHALERITE

ASSAYING
- Ni NICKEL
- Cu COPPER
- Co COBALT
- Au GOLD
- Pt PLATINUM
- Pd PALLADIUM
- Ag SILVER

SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)	Width (metres)
3790	0.11	0.00	0.00	0.02	0.00	0.00	0.00	1.10

PELE MOUNTAIN RESOURCES INC.

PELE MOUNTAIN NICKEL PROPERTY
DDH PM-03-01 - LINE 1+00 SOUTH LOOKING N050°E

GEIKIE TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

42A03NE2009 2.27499 GEIKIE

220

SCALE IN METRES
10 0 10 20 30 40

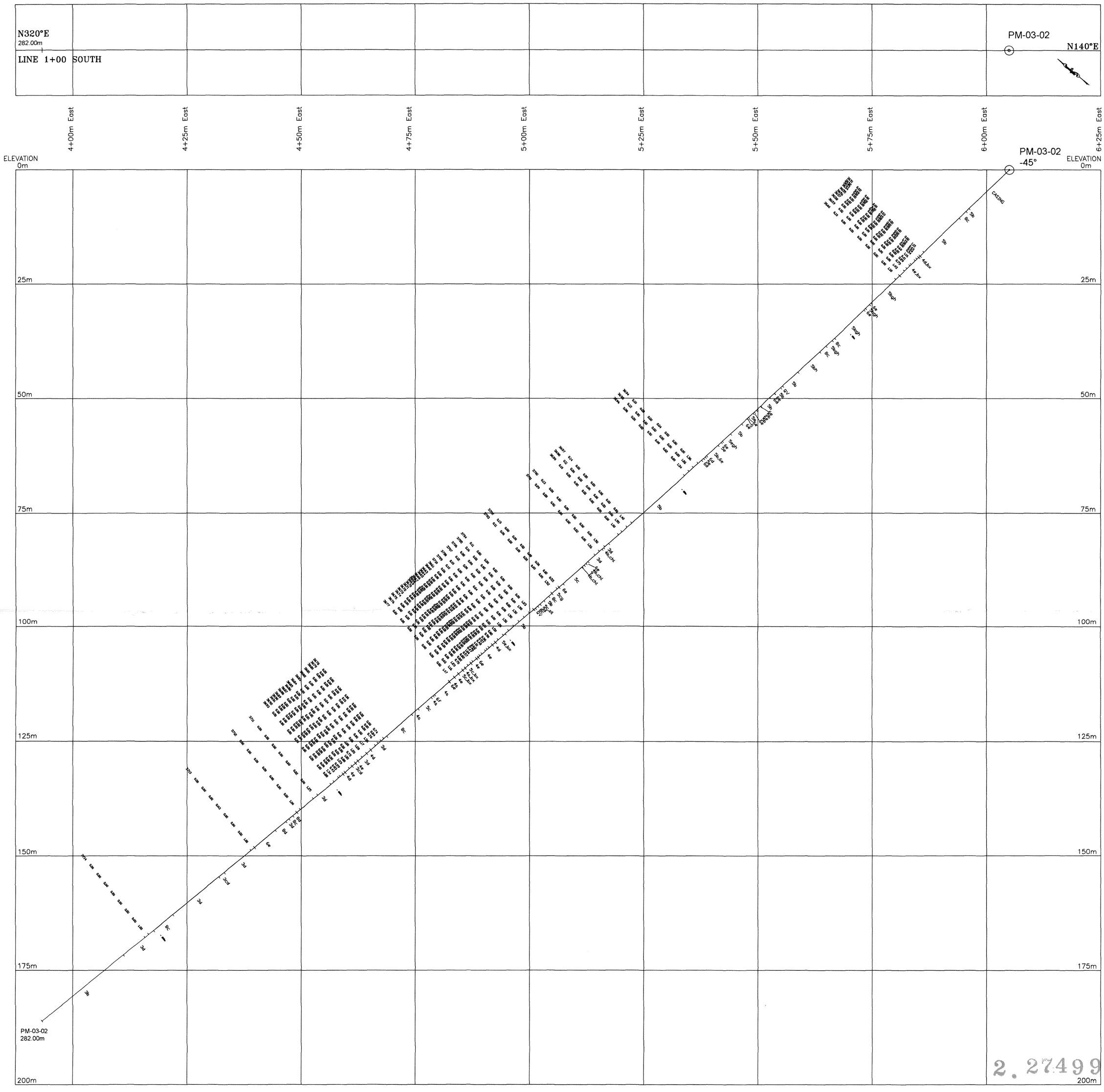
SURVEY BY: KIAN A. JENSEN DATE: FEBRUARY, 2004
REVISION BY: DATE:

PROJECT NO.:
FILE NO.:

K.A. Jensen & Associates Ltd.
Consulting Exploration and Mining Geologists

PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

SURFACE PLAN



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3790	0.11	0.00	0.00	0.02	0.00	0.00	0.00	1.10

PELE MOUNTAIN RESOURCES INC.

PELE MOUNTAIN NICKEL PROPERTY
DDH PM-03-02 - LINE 1+00 SOUTH LOOKING N050°E

GEIKIE TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

SCALE IN METRES
10 0 10 20 30 40

SURVEY BY: KIAN A. JENSEN DATE: FEBRUARY, 2004
REVISION BY: DATE:

PROJECT NO.:
FILE NO.:

K.A. Jensen & Associates Ltd.
Consulting Exploration and Mining Geologists

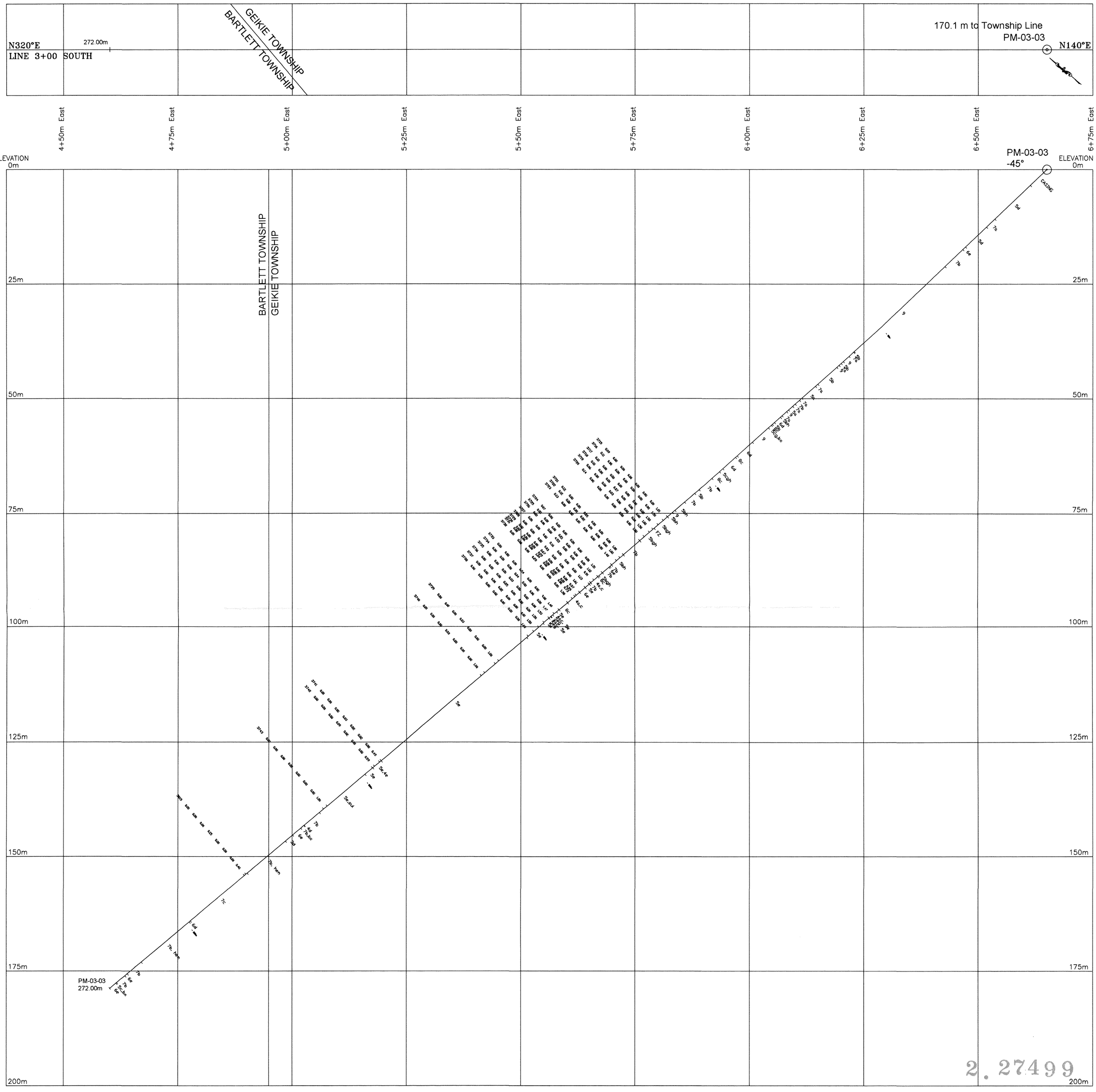
PROFESSIONAL GEOSCIENTIST
KIAN A. JENSEN
PRACTISING MEMBER
0558
ONTARIO

42A03NE2009 2.27499 GEIKIE

230

2.27499

SURFACE PLAN



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SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)	Width (metres)
3790	0.11	0.00	0.00	0.02	0.00	0.00	0.00	1.10

PELE MOUNTAIN RESOURCES INC.

PELE MOUNTAIN NICKEL PROPERTY
DDH PM-03-03 - LINE 3+00 SOUTH LOOKING N050°E

GEIKIE TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

SCALE IN METRES
10 0 10 20 30 40

SURVEY BY: KIAN A. JENSEN DATE: FEBRUARY, 2004
REVISION BY: DATE:

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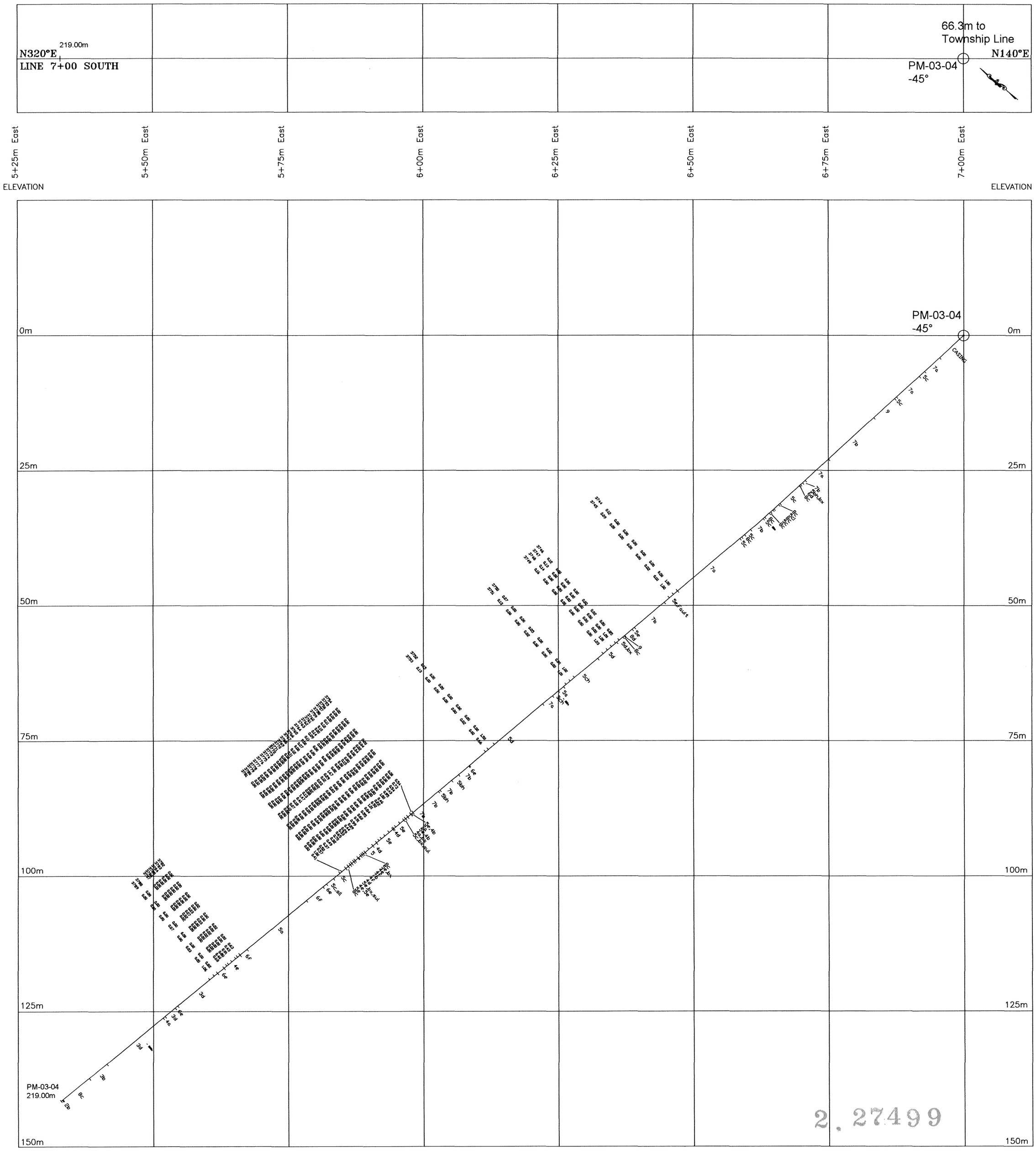
ONTARIO

2.27499

42A03NE2009 2.27499 GEIKIE

240

SURFACE PLAN



MAFIC INTRUSIVE ROCKS
- 9 DIABASE

FELSIC INTRUSIVE ROCKS
- YOUNGER FELSIC INTRUSIVE
  - 8 UNSUBDIVIDED
  - 8a GRANODIORITE
  - 8b QUARTZ DIORITE
  - 8c FELSIC DIKE
  - 8d FELDSPAR PORPHYRY
- OLDER FELSIC INTRUSIVE
  - 7 UNSUBDIVIDED
  - 7a QUARTZ FELDSPAR PORPHYRY
  - 7b FELDSPAR PORPHYRY
  - 7b BLEACHED FELDSPAR PORPHYRY

MAFIC INTRUSIVE ROCKS
- 6 UNSUBDIVIDED
- 6a GABBRO
- 6b QUARTZ GABBRO
- 6c GABBROIC ANORTHOSITE
- 6d OLIVINE GABBRO
- 6e MAFIC DIKE
- 6f LAMPROPHYRE

ULTRAMAFIC INTRUSIVE ROCKS
- 5 UNSUBDIVIDED
- 5a INTRUSIVE DIKE
- 5b MASSIVE PERIDOTITE
- 5c MASSIVE ULTRAMAFIC
- 5d MASSIVE SERPENTINIZED PERIDOTITE
- 5e TUFF, TUFFACEOUS PYROCLASTICS
- 5f SPINIFEX TEXTURE
- 5g CARBONATED
- 5h TALCOSE PERIDOTITE
- 5i VARIOLITIC

METASEDIMENTS
- 5 UNSUBDIVIDED
- 5a CHERT
- 5b ARGILLITE
- 5c IRON FORMATION
- 5d MASSIVE SULPHIDES
- 5e SEMI MASSIVE SULPHIDES
- 5f NET TEXTURED SULPHIDES
- 5g CHERT
- 5bx BRECCIATED
- 5h CHLORITIC
- 5j CARBONATED

FELSIC METAVOLCANICS
- 3 UNSUBDIVIDED
- 3a MASSIVE
- 3b TUFF, LAPPILLI TUFF
- 3c BRECCIA
- 3d TUFFACEOUS PYROCLASTICS

INTERMEDIATE METAVOLCANICS
- 2 UNSUBDIVIDED
- 2a MASSIVE
- 2b TUFF, LAPPILLI TUFF
- 2c BRECCIA
- 2d TUFFACEOUS PYROCLASTICS

MAFIC METAVOLCANICS
- 1 UNSUBDIVIDED
- 1a MASSIVE TO FOLIATED
- 1b PILLOW
- 1c TUFF AND BRECCIA
- 1d AMPHIBOLITIZED
- 1e LAYERED, GNEISSIC
- 1f VARIOLITIC

SIL	SILICIFIED
BX	BRECCIATED
QV	QUARTZ VEIN
CHL	CHLORITIC ALTERATION
HEM	HEMATITIC ALTERATION
FZ	FAULT ZONE
SUL	SULPHIDE
PO	PYRRHOTITE
CPY	CHALCOPYRITE
PENT	PENTLANDITE
SPH	SPHALERITE

ASSAYING

Ni	NICKEL
Cu	COPPER
Co	COBALT
Au	GOLD
Pt	PLATINUM
Pd	PALLADIUM
Ag	SILVER

SAMPLE	Ni (%)	Cu (%)	Co (%)	Au (g/t)	Pt (g/t)	Pd (g/t)	Ag (g/t)	Width (metres)
3790	0.11	0.00	0.00	0.02	0.00	0.00	0.00	1.10

PELE MOUNTAIN RESOURCES INC.

PELE MOUNTAIN NICKEL PROPERTY
DDH PM-03-04 - LINE 7+00 SOUTH LOOKING N050°E

BARTLETT TOWNSHIP
PORCUPINE MINING DIVISION, ONTARIO

SCALE IN METRES
10 0 10 20 30 40

SURVEY BY: KIAN A. JENSEN DATE: FEBRUARY, 2004
REVISION BY: DATE:

PROJECT NO.:
FILE NO.:

K.A. Jensen & Associates Ltd.
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