AQUILINE RESOURCES INC

EAST BULL LAKE PROJECT

GEOLOGICAL DRILL LOGS AND ANALYTICAL RESULTS FROM THE DIAMOND CORE DRILLING PROGRAM CONDUCTED DURING THE SUMMER OF 2000.

TORONTO
OCTOBER, 2000

GEOLOGICAL DRILL LOGS

FOR

DIAMOND DRILL HOLES PDZ –1 TO PDZ – 10

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 1
Project East Bull Lake

Collar cordinates (UTM) 410500E 5141743 N
Collar cordinates (Local) 4+00E 43N
Dip 45 Azimuth 180 Final Depth 585'

Drill size NQ
Casing Details 11'
Drilled By G. Kosy

Started May 30
Completed June 9
Logged By M. Melnyk

From (ft)	To (ft)	Graphic	Geological Description	Sample Details Number	From	To	Rec	% Rec	Assays Com	Pt	Pd	Au	Ni	Cu
0	11		Casing											
11	25		Medium-grained, equigranular anorthosite	PD2001	11	16	_	_	17	<5	<5	7	55	39
			Moderate feldspar alteration due to near surface weathering	PD2002	16	21	_	_	29	5	21	3	84	54
			Minor zones of felsic alteration ranging from 2" to 14"+ @ 22'	PD2003	21	25	_	_	19	<5	14	Nil	88	8
			Minor mafic inclusions	Recovery	11	21	106"	88.3						
25	31		Medium to coarse-grained, moderately brecciated gabbronorite and	PD2004	25	30	_	_	31	<5	21	5	94	62
			minor zones of anorthosite	PD2005	30	35	_	_	19	<5	12	2	55	49
			Minor feldspar alteration	Recovery	21	30	104"/108"	96.3						
			Pervasive leucocratic alteration with feldspars < 1 cm											
			Minor mafic inclusions											
31	38		Medium-grained anorthosite	PD2006	35	40	_	_	17	5	10	2	133	32
			Pervasive felsic alteration with feldspars up to 2 cm	Recovery	30	40	119"	99.2						
			4" of coarse-grained (2-3 cm) pyroxenite at 36' 1"											
			Minor quartz veins (3 mm) at 35' 6"											
			Sheared, pseudomylonitic, felsic vein at 37'											
			Trace of chalcopyrite at 34' 9"											
38	42		Medium-grained, serpentinized gabbro/pyroxenite grading to	PD2007	40	45	_	_	31	5	14	12	68	50
			anorthosite at 39' 6"	Recovery	40	50	118"	98.3						
			Fine-grained mafic xenolith, leucocratic alteration and brecciation at 41'											
			Chalcopyrite and open-filling quartz at 41'											
			4" of coarse-grained (2 cm) pyroxenite just below 41'											
42	46		Brecciated gabbro/pyroxenite with 1.5 cm euhedral feldspars	PD2008	45	50	_	_	18	<5	10	3	77	101
			Thin felsic veinlets within the brecciated zone											
			5 cm felsic vein with vugs at 45' 6"											
46	50		Medium to coarse-grained brecciated gabbro with leucocratic alteration											
			Some chalcopyrite in the more leucocratic zones											
50	60.5		Medium-grained equigranular, brecciated gabbro with very little	PD2009	50	55	_	_	22	10	9	3	183	33
			leucocratic feldspar	PD2010	55	60	_	_	25	<5	15	5	163	21
				PD2011	60	65	_	_	170	7	158	5	86	40
				Recovery	50	60	119"	99.2						
				Recovery	60	70	118"	98.3						
60.5	65		Medium-grained brecciated gabbro with minor amounts of leucocratic feldspar to 65'	PD2012	65	70			108	7	96	5	93	37
65	67		Medium-grained brecciated gabbro without leucocratic feldspar											
67	69.7		Medium-grained brecciated gabbro with leucocratic feldspars up to 1 cm											
69.7	71.5		Medium-grained brecciated gabbro with minor felsic veins	PD2013	70	75	_	_	32	10	17	5	113	13
				Recovery	70	80	120"	100						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 1 | Collar cordinates (UTM) 410500E 5141743 N | Drill size NQ | Started May 30

71.5	72		Medium-grained brecciated gabbro with leucocratic feldspar													
72	74		Fine-grained, finely brecciated gabbro with pyroxene and feldspar porphyroblasts													
74	76		Medium-grained brecciated gabbro with abundant leucocratic feldspar	PD2014	75	80			47	14	31	2	63	12
76	78		Fine-grained brecciated gabbro													
78	82		Fine to medium-grained inclusion bearing gabbro Leucogabbroic from 78' to 78' 8"	PD2015 Recovery	80 80	85 90	_ 120"	_ 100	132	<5	122	5	55	25
82	88		Brecciated, extremely leucocratic, quartz-rich gabbro	PD2016	85	90			51	<5	19	27	58	37
88	95		Fine to medium-grained inclusion bearing gabbro/pyroxenite 6" of leucogabbro at 91' 6" 4" of very coarse-grained pyroxenite at 92'	PD2017 Recovery	90 90	95 100	_ 119"	_ 99.2	34	<5	22	7	74	38
95	97		Medium-grained gabbro/pyroxenite with inclusions of leucogabbro	PD2018	95	100			19	7	10	2	92	40
97	98		Medium-grained gabbro/pyroxenite with numerous felsic veins											
98	101		Medium-grained brecciated, inclusion bearing leucogabbro	PD2019 Recovery	100 100	105 110	_ 114"	_ 95.0	22	<5	14	3	88	23
101	104		Medium-grained, inclusion bearing, brecciated leucogabbro with leucocratic blebs at 102' 2 cm pyroxenes at 104'											
104	107		Leucogabbro with extremely heavy sericite alteration	PD2020	105	110			294	103	182	9	254	141
107	110		Medium to coarse-grained gabbro/pyroxenite Minor, very coarse-grained pyroxenite Minor leucocratic material with chalcopyrite	Recovery	110	125	180"/180"	100						
110	113		Medium-grained gabbro with minor leucocratic feldspar	PD2021	110	113			800	185	565	50	342	2010
113	116		Medium-grained gabbro with chlorite alteration and minor chalcopyrite	PD2022	113	116			238	86	125	27	311	764
116	120		Medium-grained gabbro with minor chlorite alteration and minor chalcopyrite blebs	PD2023 PD2024	116 119	119 122			174 154	34 24	123 111	17 19	313 376	956 1160
120	125		Medium-grained gabbro and minor, very coarse-grained pyroxenite Minor disseminated chalcopyrite near 122'	PD2025 PD2026 Recovery	122 125 125	125 128 135	_ _ 119	_ _ 99.2	120 251	26 48	82 182	12 21	225 354	405 784
125	127.5		Medium-grained gabbro with zones of leucocratic feldspar and minor chalcopyrite											
127.5	130		Medium-grained gabbro with minor feldspar and minor chalcopyrite	PD2027	128	131			326	67	240	19	441	828
130	133		Medium-grained gabbro with disseminated chalcopyrite and minor pyrrhotite at 130' and 131'	PD2028	131	134			1490	677	789	24	438	1580
133	136		Medium-grained leucogabbro (30% leucosome) Leucosome and quartz veins are associated with chalcopyrite and pyrrhotite blebs	PD2029 Recovery	134 135	137 145	_ 120	_ 100	174	21	129	24	247	548
136	138		Medium-grained pseudo-mylonitic gabbro with partially consumed, fine-grained mafic inclusions	PD2030	137	140			207	41	151	15	206	387
138	142		Medium-grained gabbro with thin zones of pseudo-mylonitic fabric	PD2031	140	145			136	45	72	19	56	78
142	146		Coarse-grained pyroxenite with leucocratic feldspar	PD2032 Recovery	145 145	150 155	_ 112"	_ 93.3	51	26	22	3	236	52

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 1 Collar cordinates (UTM) 410500E 5141743 N Drill size NQ Started May 30

146	150		Medium-grained gabbro with some felsic veinlets	PD2033	150	155			1676	446	1149	81	295	512
150	154		1' of very coarse-grained leucocratic pyroxenite then medium-grained gabbro A minor quartz vein contains chalcopyrite and pyrrhotite											
154	160		Medium-grained brecciated gabbro with very fine felsic veinlets; disseminated chalcopyrite and minor pyrrhotite Contains a shear fabric and alteration adjacent to quartz veins; fine-grained pseudo-mylonitic gabbro from 158'-160'	PD2034 Recovery	155 155	160 165	_ 118"	_ 98.3	41	5	33	3	241	66
160	164		Medium-grained leucogabbro (30% feldspar) with minor quartz veins	PD 2035	160	165			431	120	285	26	170	307
164	169		164'-165': Fine-grained pseudomylonitic diabase 165'-169': Medium-grained, slightly leucocratic gabbro Chalcopyrite along felsic veins Mylonitic felsic veins from 164'-167'	PD2036 Recovery	165 165	170 175	_ 120"	_ 100	168	38	123	7	194	102
169	178		Medium-grained, brecciated, inclusion bearing gabbro Average of 35% inclusions; as high as 60% at 170'	PD2037 PD2038 Recovery	170 175 175	175 180 185	_ _ 120"	_ _ 100	576 533	127 96	434 377	15 60	295 357	138 1100
178	180		Medium-grained, finely brecciated, inclusion bearing gabbro with chalcopyrite and lesser pyrrhotite Abundant felsic veinlets	PD2039	180	186			521	91	408	22	309	1190
180	187		Medium-grained, brecciated, inclusion bearing gabbro with abundant veinlets	PD2040 Recovery	186 185	192 195	_ 117"	_ 97.5	919	171	717	31	471	1030
187	196		Medium-grained, brecciated, inclusion bearing leucogabbro Chalcopyrite is associated with the leucocratic component and in veins	PD2041 PD2042 Recovery	192 195 195	195 198 205	_ _ 120"	_ _ 100	1226 1155	147 183	1046 933	33 99	594 1040	800 1920
196	201		Medium-grained, brecciated, inclusion bearing gabbro Disseminated chalcopyrite and pyrrhotite	PD2043	198	201			1006	132	831	43	881	1630
201	205		Medium-grained, brecciated leucogabbro with some inclusions	PD2044 PD2045 Recovery	201 204 205	204 209 215	_ _ 118"	_ _ 98.3	540 78	69 7	459 62	12 9	540 226	800 480
205	209		Medium-grained, brecciated, inclusion bearing leucogabbro with 30% felsic material, mainly in veins											
209	219		Medium-grained inclusion bearing gabbro with felsic veins	PD2046 PD2047 Recovery	209 214 215	214 219 225	_ _ 119"	_ _ 99.2	278 295	67 82	201 199	10 14	288 220	504 335
219	223		Medium-grained, brecciated, inclusion bearing leucogabbro with disseminated chalcopyrite and pyrrhotite	PD2048 PD2049	219 222	222 225			511 948	130 163	343 699	38 86	648 446	1260 1640
223	229.5		Medium-grained inclusion bearing leucogabbro Sulfides occur disseminated and in blebs with chalcopyrite forming the cores and pyrrhotite forming the rims	PD2050 PD2051 Recovery	225 228 225	228 231 235	_ _ 120"	_ _ 100	124 117	34 24	81 86	9 7	226 219	293 278
229.5	234.5		Medium-grained inclusion bearing gabbro with minor blue quartz 5%+ of chalcopyrite at 231'	PD2052	231	234			211	45	139	27	246	1230
234.5	238.8		Medium-grained leucogabbro to 237' 237' - 238.8' has undergone sericite alteration and been oxidized	PD2053 PD2054 Recovery	234 237 235	237 240 245	_ _ 116"	_ _ 96.7	156 107	17 34	122 63	17 10	213 370	560 500
238.8	243		Medium-grained gabbro with minor blue quartz	PD2055	240	243			108	17	77	14	257	488

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 1 Collar cordinates (UTM) 410500E 5141743 N Drill size NQ Started May 30

243	245		243' - 244': Medium-grained gabbro with sericite alteration 244' - 245': loose, oxidized breccia	PD2056 Recovery	243 245	246 255	_ 119"	_ 99.2	304	69	204	31	544	1080
245	251.5		Medium-grained inclusion bearing gabbro Abundant chalcopyrite and pyrrhotite from 245' to 245.5' Minor blue quartz	PD2057 PD2058	246 249	249 251.5			502 330	111 69	346 230	45 31	883 600	1800 1080
251.5	259		Fine-grained leucocratic diabase with slight sericitic alteration Contains leucocratic zones (6"-2') with abundant blue quartz Finely disseminated sulfides	PD2059 PD2060 PD2061 Recovery	251.5 254 257 255	254 257 260 265	_ _ _ 118"	_ _ _ 98.3	76 57 76	9 10 7	60 33 48	7 14 21	271 119 251	202 311 496
259	264		Diabase with slightly leucocratic zones and disseminated sulfides Sericite alteration from 259' - 260'	PD2062 PD2063	260 263	263 266			35 44	9 12	14 22	12 10	176 65	448 230
264	269.3		Leucocratic diabase (35-65% felsic minerals) No visible sulfides	PD2064 Recovery	266 265	269.3 275	114"	95	50	15	26	9	69	171
269.3	277		Evenly leucocratic diabase (up to 60% felsic minerals) Sulfides are found in veins within slightly more leucocratic zones and disseminated elsewhere	PD2065 PD2066 PD2067 Recovery	269.3 272 274 275	272 274 277 285	_ _ _ 117"	_ _ _ 97.5	42 52 516	10 31 113	10 14 331	22 7 72	130 158 676	544 162 2590
277	279.5		Slightly leucocratic diabase with no visible sulfides	PD2068	277	280			97	19	51	27	126	406
279.5	284.8		Medium to coarse-grained leucocratic (85%) zone with some diabase (15%) No visible sulfides	PD2069	280	284.75			289	62	146	81	362	1280
284.75	291		Leucocratic diabase Increasing felsic content and decreasing sulfide content with depth Quartz vein at 289'	PD2070 PD2071 Recovery	284.75 288 285	288 291 295	_ _ 120"	_ _ 100	635 92	130 34	375 27	130 31	553 140	3650 640
291	293		Diabase with some disseminated sulfides	PD2072	291	294			30	10	10	10	192	377
293	300		Leucocratic diabase with leucocratic material occurring in high angle veinlets Visible pyrite	PD2073 PD2074 Recovery	294 297 295	297 300 305	_ _ 116"	_ _ 96.7	20 13	5 <5	<5 <5	10 3	26 20	240 192
300	316		Very fine-grained diabase with some pyrite and pyrrhotite Some felsic alteration in blebs and along thin veins	PD2075 PD2076 PD2077 PD2078 Recovery Recovery	300 305 310 315 305 315	305 310 315 320 315 325	_ _ _ _ 119" 120"	_ _ _ _ 99.2 100	12 19 13 17	<5 <5 <5 9	<5 <5 <5 <5	2 9 3 3	21 27 32 23	187 218 86 81
316	325		Fine-grained leucocratic diabase Leucocratic material is mainly feldspar within the foliation Minor blue quartz at 319' Disseminated pyrite	PD2079 Recovery	320 325	325 335	_ 116"	_ 96.7	15	7	<5	3	13	59
325	329		Fine grained leucocratic gabbro Felsic minerals (60%) consist of feldspar (95%) and blue quartz (5%) and occur in 1-2 cm veins along foliation Some epidote alteration, late fracturing and fluid flow	PD2080	325	330			17	<5	<5	7	18	600
329	331		Fine-grained diabase with epidote alteration along offset fractures	PD2081	330	333			375	89	250	36	55	1660
331	335		Leucocratic diabase (70% felsic) with finely disseminated chalcopyrite and pyrite Felsic minerals occur in veins along the foliation	PD2082 Recovery	333 335	336 345	_ 120"	_ 100	168	48	99	21	42	712

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 1 | Collar cordinates (UTM) 410500E 5141743 N | Drill size NQ | Started May 30

335	340		1' of fine-grained diabase from 335' - 336' Fine-grained leucocratic diabase from 336' - 340'	PD2083	336	340			13	<5	<5	3	27	43
340	349		Fine-grained diabase with 1-2 mm felsic veins Large bleb (1x3 cm) of chalcopyrite in a quartz vein at 340.33' Sulfides occur as finely disseminated grains and in late fluid filled fractures	PD2084 PD2085 PD2086 Recovery	340 343 346 345	343 346 349 355	_ _ _ 118"	_ _ _ 98.3	22 13 17	<5 <5 <5	<5 <5 <5	12 3 7	63 22 23	2130 183 186
349	351		Fine-grained leucocratic, phyllitic diabase	PD2087	349	352			12	<5	<5	2	22	11
351	362		Fine-grained leucocratic, phyllitic diabase with 50% blue quartz No visible sulfides	PD2088 PD2089 PD2090 PD2091	352 355 358 361	355 358 361 364			12 15 12 22	<5 <5 <5 <5	<5 <5 <5 <5	2 5 2 12	22 100 10 64	3 7 2 95
362	366		Fine-grained phyllitic to pseudo-mylonitic diabase Minor (1-5 cm) leucocratic zones of blue quartz Sulfides occur as disseminated grains and in fractures	PD2092 Recovery	364 365	367 375	_ 114"	_ 95.0	13	<5	<5	3	41	90
366	369		Fine-grained leucocratic, phyllitic diabase with 25-30%blue quartz No visible sulfides	PD2093	367	373			13	<5	<5	3	42	165
369	375		Fine-grained phyllitic diabase Sulfides are disseminated and fill fractures	PD2094	373	376			13	<5	<5	3	194	66
375	378.5		Fine-grained, strongly foliated, leucocratic diabase with 50-70% blue quartz No visible sulfides	PD2095 Recovery	376 375	380 385	_ 118"	_ 98.3	13	<5	<5	3	26	104
378.5	383.5		Alternating zones of fine-grained, mildly leucocratic diabase and fine-grained, moderately leucocratic diabase Sulfides are restricted to the more mafic zones	PD2096 PD2097	380 383	383 386			13 43	<5 <5	<5 <5	3 33	104 49	67 89
383.5	392		Fine to medium-grained, strongly foliated leucocratic diabase Blue quartz (60%) occurs as 0.25 - 1 cm veins along foliation Open filling pyrite growth at 387.7'	PD2098 PD2099 Recovery	386 391 385	391 394 395	_ _ 118"	_ _ 98.3	12 12	<5 <5	<5 <5	2 2	31 21	7 78
392	394.5		Medium-grained feldspar rich leucosome with fine-grained mafic inclusions Minor shearing in the mafics No blue quartz Some disseminated sulfides in the mafics	PD2100	394	399			21	7	9	5	45	197
394.5	398.5		Fine-grained, slightly leucocratic diabase Minor disseminated sulfides More felsic from 397.5' to 398.5' with a 3 cm quartz vein	Recovery	395	405								
398.5	401		Fine-grained diabase with 1-3 mm quartz veins containing sulfides Grades into a leucocratic diabase at 401'	PD2101	399	404			15	<5	<5	5	21	205
401	407		Fine-grained, slightly leucocratic diabase with epidote alteration, pyrite and later quartz veins that offset the epidote veins	PD2102 Recovery	404 405	409 415	_ 114"	_ 95.0	13	<5	<5	3	20	102
407	415		Fine-grained diabase with 1 mm felsic veins Minor visible pyrite 1 cm quartz vein at 411.5' Grades into a leucocratic diabase at 415'	PD2103 PD2104 Recovery	409 414 415	414 419 425	_ _ 120"	_ _ 100	13 12	<5 <5	<5 <5	3 2	23 25	98 123
415	421		Fin-grained slightly leucocratic diabase with 1 mm felsic veins and very fine pyrite veins	PD2105	419	424			13	<5	<5	3	27	154

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 1 | Collar cordinates (UTM) 410500E 5141743 N | Drill size NQ | Started May 30

421	436		Fine-grained, slightly leucocratic diabase with porphyroblastic and poikiloblastic feldspar ranging from 0.5 - 5.0 + cm Within the poikiloblasts, the diabase feldspars are enlarged to 2 x 5 mm The porphyroblasts overprint the fabric	PD2106 PD2107 PD2108 PD2109 Recovery Recovery	424 429 434 439 425 435	429 434 439 444 435 445	_ _ _ _ 120" 109"	_ _ _ _ 100 90.8	10 15 12 34	<5 <5 <5 <5	<5 <5 <5 <5	Nil 5 2 _	23 27 24 17	97 108 155 187
436	439		Very fine-grained diabase with feldspar porphyroblasts Very fine felsic veins Pyrite within fractures													
439	454		Fine-grained leucocratic diabase with numerous 1 mm felsic veins Sharp contact with overlying interval	PD2110 PD2111 PD2112 Recovery	444 449 454 445	449 454 459 455	_ _ _ 114"	_ _ _ 95.0	13 12 29	<5 <5 17	<5 <5 10	3 2 2	15 21 25	185 205 157
454	471		1' of fine-grained diabase then slightly leucocratic diabase with numerous felsic veinlets (1 mm)	PD2113 PD2114 PD2115 Recovery Recovery	459 464 469 455 465	464 469 474 465 475	_ _ _ 109" 118"	_ _ _ 90.8 98.3	42 33 44	22 14 24	17 14 15	3 5 5	33 30 23	178 197 163
471	478		Fine-grained diabase with a 1 cm quartz/epidote vein (476') and a 2 cm quartz/epidote vein (477') Slightly leucocratic from 476' - 477'	PD2116 Recovery	474 475	479 485	_ 120"	_ 100	13	<5	<5	3	68	72
478	490.5		Fine-grained leucocratic diabase with finely disseminated blue quartz No visible sulfides	PD2117 PD2118 PD2119 Recovery	479 484 489 485	484 489 494 495	_ _ _ 118"	_ _ _ 98.3	12 13 34	<5 <5 <5	<5 <5 <5	2 3 _	28 32 53	20 6 243
490.5	503		Fine-grained, leucocratic diabase with fine to medium-grained blue quartz (30-40%) in the foliation	PD2120 PD2121 Recovery	494 499 495	499 504 505	_ _ 118"	_ _ 98.3	10 10	<5 <5	<5 <5	Nil Nil	50 47	57 13
503	508		Fine-grained diabase with a trace of pyrite	PD2122 Recovery	504 505	509 515	_ 117"	_ 97.5	10	<5	<5	Nil	54	185
508	522.5		Fine-grained, slightly leucocratic diabase with minor disseminated pyrite	PD2123 PD2124 PD2125	509 514 519	514 519 524			10 13 10	<5 <5 <5	<5 <5 <5	Nil 3 Nil	49 57 49	109 187 47
522.5	528		Fine to medium-grained leucocratic diabase (40-60% felsic)	PD2126 Recovery Recovery	524 515 525	529 525 535	_ 120" 120"	_ 100 100	13	<5	<5	3	36	78
528	536		Fine-grained, schistose diabase with finely disseminated pyrite	PD2127 PD2128 Recovery	529 534 535	534 539 545	_ _ 119"	_ _ 99.2	10 10	<5 <5	<5 <5	Nil Nil	32 27	8 4
536	539.5		Fine to medium-grained, schistose, leucocratic diabase with up to 60% blue quartz	PD2129	539	544			19	<5	<5	_	46	113
539.5	546		Fine-grained leucocratic diabase with no blue quartz 8 cm mafic zones with minor sulfides	PD2130 Recovery	544 545	549 555	_ 114"	_ 95.0	10	<5	<5	Nil	22	4
546	549		Fine to medium-grained leucocratic, foliated diabase with up to 40% blue quartz											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 1 | Collar cordinates (UTM) 410500E 5141743 N | Drill size NQ | Started May 30

549	555		Fine grained diabase with 1' leucocratic zones at 550' and 553' Minor disseminated pyrite	PD2131 PD2132 Recovery	549 554 555	554 559 565	_ _ 118"	_ _ 98.3	15 34	<5 <5	<5 <5	5 24	112 48	152 69
555	558		6" blue quartz vein then slightly leucocratic, fine-grained diabase with some disseminated pyrite											
558	569		Fine-grained leucocratic diabase with up to 30% blue quartz Disseminated pyrite and minor pyrrhotite	PD2133 PD2134 Recovery	559 564 565	564 569 575	_ _ 117"	_ _ 97.5	10 10	<5 <5	<5 <5	Nil Nil	16 25	13 9
569	585		Fine-grained, very weakly leucocratic, foliated diabase with a mottled texture and no visible sulfides	PD2135 Recovery	569 575	575 585	_ 112"	_ 93.3	10	<5	<5	Nil	17	17
585			**End of Hole**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 2
Project East Bull Lake

Collar cordinates (UTM) 410500E 514500N
Collar cordinates (Local) 4+00E 200S
Dip 45 Azimuth 180 Final Depth 339'

Drill size NQ
Casing Details 26'
Drilled By G. Kosy

Started June 10
Completed June 19
Logged By M. Melnyk

From (ft)	To (ft)	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
				Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	26		Casing											
26	37		Coarse-grained alkali feldspar syenite with epidote and K-spar veins	Recovery	27	37	118"	98.3						
				Recovery	37	47	120"	100						
37	44.5		Medium-grained K-spar syenite with very little (5%) mafic content											
44.5	61		Coarse-grained K-spar syenite with epidote and K-spar veins	Recovery	47	57	116"	96.7						
				Recovery	57	67	109"	90.1						
61	65		Fine-grained diabase with disseminated pyrite and minor pyrrhotite	PD2136	61	65			12	5	5	2	32	79
65	74		Coarse-grained K-spar syenite with a foliation and mafic schleiren	Recovery	67	77	120"	100						
74	87		Fine-grained diabase with disseminated pyrite and minor chalcopyrite	PD2137	74	79	_	_	10	5	5	Nil	35	197
				PD2138	79	84	_	_	10	5	5	Nil	29	249
			3" of K-spar syenite at 87'	PD2139	84	89	_	_	13	5	5	3	28	371
				Recovery	77	87	111"	92.5			5			
87	101		Fine-grained diabase with minor, fine-grained leucocratic feldspar and epidote veinlets	PD2140	89	94			12	5	5	2	27	169
				PD2141	94	99			10	5	5	Nil	25	196
				PD2142	99	104			10	5	5	Nil	22	227
101	112		Fine-grained diabase with disseminated pyrite	PD2143	104	109	_	_	24	5	5	14	19	225
			Slightly more felsic with a lighter color index from 105' - 110'	PD2144	109	114	_	_	10	5	5	Nil	20	174
				Recovery	87	97	113"	94.2						
				Recovery	97	107	120"	100						
				Recovery	107	117	120"	100						
112	117		Fine-grained, slightly leucocratic diabase with minor disseminated sulfides and epidote alteration	PD2145	114	119	_	_	12	5	5	2	19	193
				Recovery	117	127	113"	94.2						
117	133		1' of leucocratic (20% felsic) diabase followed by fine-grained diabase with a minor leucocratic component (<10%) and disseminated sulfides	PD2146	119	124	_	_	10	5	5	Nil	20	186
				PD2147	124	129	_	_	12	5	5	2	21	208
				PD2148	129	134	_	_	10	5	5	Nil	26	189
				Recovery	127	137	118"	98.3						
133	148		Fine-grained diabase with disseminated pyrite and minor chalcopyrite	PD2149	134	139			12	5	5	2	25	176
				PD2150	139	144			10	5	5	Nil	22	174
				PD2151	144	149			10	5	5	Nil	25	174
148	165		Fine-grained leucocratic diabase with disseminated pyrite and locally heavy epidote alteration	PD2152	149	154	_	_	107	34	63	10	370	500
				PD2153	154	159	_	_	108	17	77	14	257	488
			Less leucocratic from 153.5' to 165'	PD2154	159	164	_	_	304	69	204	31	544	1080
				PD2155	164	169	_	_	502	111	346	45	883	1800
				Recovery	137	147	120"	100						
				Recovery	147	157	120"	100						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 2 | Collar cordinates (UTM) 410500E 514500N | Drill size NQ | Started June 10

165	184		Fine-grained diabase with felsic veinlets, epidote veinlets and disseminated pyrite	PD2156	169	174			330	69	9	230	31	600	1080
				PD2157	174	179			76	10		60	7	271	202
				PD2158	179	184			57			33	14	119	311
184	187		Fine-grained leucocratic diabase with epidote veinlets and traces of pyrite in melanocratic zones	PD2159	184	187	_	_	76	7		48	21	251	496
				Recovery	157	167	120"	100							
				Recovery	167	177	115"	95.8							
				Recovery	177	187	114"	95.0							
187	193		Medium-grained syenite with epidote alteration	Recovery	187	197	120"	100							
193	218		Interlayered fine-grained lecocratic and melanocratic diabase with minor disseminated sulfides	PD2160	193	198	_	_	35	9	12	14	12	176	448
				PD2161	198	203	_	_	44	15		22	10	65	230
				PD2162	203	208	_	_	50	10		26	9	69	171
				PD2163	208	213	_	_	42	31		10	22	130	544
				PD2164	213	218	_	_	52	113		14	7	158	162
				PD2165	218	223	_	_	516			331	72	676	2590
				Recovery	197	207	112"	93.3							
218	230		Fine-grained, fairly mafic diabase with disseminated sulfides	PD2166	223	228	_	_	97	19		51	27	126	406
				PD2167	228	233	_	_	289	62		146	81	362	1280
				Recovery	207	217	113"	94.2							
				Recovery	217	227	120"	100							
230	248		Fine-grained, slightly leucocratic diabase with disseminated sulfides and minor chalcopyrite in 1 mm felsic veinlets	PD2168	233	238	_	_	635	130		375	130	553	3650
				PD2169	238	243	_	_	92	34		27	31	140	640
				PD2170	243	248	_	_	30	10		10	10	192	377
				PD2171	248	253	_	_	20	5		5	10	26	240
				Recovery	227	237	120"	100							
				Recovery	237	247	105"	87.5							
				Recovery	247	257	119"	99.2							
248	260		Interlayered fine-grained melanocratic and leucocratic diabase with disseminated sulfides and numerous felsic veinlets increasing toward 260'	PD2172	253	258	_	_	13	5		5	3	20	192
				PD2173	258	260	_	_	12	5		5	2	21	187
				Recovery	257	267	120"	100							
260	282		Medium to coarse-grained alkali feldspar syenite, sometimes K-spar megacrystic	Recovery	267	277	114"	95.0							
				Recovery	277	287	120"	100							
282	327.5		4.5' of very felsic, coarse-grained K-spar syenite leading into interlayered medium to coarse-grained K-spar syenite and coarse-grained K-spar megacrystic syenite	Recovery	287	297	112"	93.3							
				Recovery	297	307	116"	96.7							
				Recovery	307	317	114"	95.0							
				Recovery	317	327	113"	94.2							
				Recovery	327	337	118"	98.3							
327.5	339		Fine-grained, foliated diabase, leucocratic at times and all with disseminated sulfides	PD2174	327.5	329	_	_	19	5		5	9	27	218
				PD2175	329	334	_	_	13	5		5	3	32	86
				PD2176	334	339	_	_	17	9		5	3	23	81
				Recovery	337	339	12/24	50.0							
339			**End of Hole**												

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 3
Project East Bull Lake

Collar cordinates (UTM) 410300E 514300N
Collar cordinates (Local) 2+00E 400S
Dip 45 Azimuth 180 Final Depth 173'

Drill size NQ
Casing Details 27'
Drilled By G. Kosy

Started June 20
Completed June 28
Logged By M. Melnyk

From	To	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
(ft)	(ft)			Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	27		Casing											
27	55.4		Coarse-grained K-spar syenite becoming very mafic from 49' to 53'	Recovery	27	37	120"	100						
				Recovery	37	47	120"	100						
				Recovery	47	57	109"	100						
55.4	72		Fine-grained diabase with disseminated sulfides; brecciated from 55.3' to 57.5	PD2177	53	55.3	_	_	15	7	5	3	13	59
				PD2178	55.3	57.5	_	_	17	5	5	7	18	600
				PD2179	57.5	62	_	_	375	89	250	36	55	1660
				PD2180	62	67	_	_	168	48	99	21	42	712
				PD2181	67	72	_	_	13	5	5	3	27	43
				Recovery	57	67	119"	99.2						
				Recovery	67	77	118"	98.3						
72	97		Fine-grained leucocratic diabase Generally lacking in disseminated sulfides with the exception of melanocratic zones	PD2182	72	77	_	_	22	5	5	12	63	2130
				PD2183	77	82	_	_	13	5	5	3	22	183
				PD2184	82	87	_	_	17	5	5	7	23	186
				PD2185	87	92	_	_	12	5	5	2	22	11
				PD2186	92	97	_	_	12	5	5	2	22	3
				Recovery	77	87	120"	100						
				Recovery	87	97	120"	100						
97	104		Sand with 8" of fine-grained leucocratic diabase at 101'	Recovery	97	107	120"	100						
104	109		Fractured fine-grained leucocratic diabase with minor disseminated sulfides	PD2187	104	109	_	_	15	5	5	5	100	7
				Recovery	107	117	119"	99.2						
109	173		Interlayered zones of 1) coarse-grained, foliated K-spar syenite 2) medium to coarse-grained, mafic deficient, K-spar syenite and 3) K-spar megacrystic syenite	Recovery	117	127	120"	100						
				Recovery	127	137	116"	96.7						
				Recovery	137	147	116"	96.7						
				Recovery	147	157	111"	92.5						
				Recovery	157	167	120"	100						
				Recovery	167	173	59/72	81.9						
173			**End of Hole**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 4
Project East Bull Lake

Collar cordinates (UTM) 410300E 5141256N
Collar cordinates (Local) 2+00E 444S
Dip 45 Azimuth 180 Final Depth 319'

Drill size NQ
Casing Details 13'
Drilled By G. Kosy

Started June 29
Completed July 7
Logged By M. Melnyk

From	To	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
(ft)	(ft)			Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	13		Casing											
13	46.5		Coarse-grained alkali feldspar syenite; mafic deficient between 43' and 45'	Recovery	13	16	24/36	66.7						
				Recovery	16	26	120"	100						
				Recovery	26	36	117"	97.5						
				Recovery	36	46	118"	98.3						
46.5	46.5		Sheared, fractured and weathered, fine-grained diabase	PD2188	45	46.5	_	_	12	5	5	2	10	2
				Recovery	46	56	112"	93.3						
46.5	48		Felsic K-spar syenite and a 4" quartz vein	PD2189	46.5	50.5			22	5	5	12	64	95
48	56.5		Fine-grained sheared and foliated leucocratic diabase with few visible sulfides	PD2190	50.5	53.5			13	5	5	3	41	90
				PD2191	53.5	56.5			13	5	5	3	42	165
56.5	58		Fine to medium-grained K-spar syenite	Recovery	56	66	113"	94.2						
58	89.5		Coarse-grained, brecciated and weathered, mafic deficient K-spar syenite	PD2192	74	77	_	_	13	5	5	3	194	66
				PD2193	77	80	_	_	13	5	5	3	26	104
				Recovery	66	76	107"	89.2						
				Recovery	76	86	102"	85						
				Recovery	86	96	107"	89.2						
89.5	109		Coarse-grained brecciated leucogabbro with up to 90% feldspar content	PD2194	89.5	93	_	_	13	5	5	3	104	67
				PD2195	93	96	_	_	43	5	5	33	49	89
				PD2196	96	99	_	_	12	5	5	2	31	7
				PD2197	99	102	_	_	12	5	5	2	21	78
				PD2198	102	105	_	_	21	7	7	5	45	197
				PD2199	105	108	_	_	314	51	51	9	132	400
				PD2200	108	111	_	_	139	31	31	2	140	149
				Recovery	107	117	120"	100						
109	111		Medium-grained, leucocratic diabase breccia	PD2201	111	114	_	_	333	69	243	21	165	430
				Recovery	106	116	120"	100						
111	113		Fine to medium-grained leucocratic diabase breccia with chalcopyrite in the clasts											
113	121' 6"		Medium-grained leucocratic diabase breccia 6" felsic clast at 113' 6" 7" felsic dyke at 120'	PD2202	114	117	_	_	180	36	137	7	161	128
				PD2203	117	120	_	_	604	117	463	24	102	280
				PD2204	120	123	_	_	163	41	72	50	52	470
				Recovery	116	126	117"	97.5						
121' 6"	127'		Fine-grained, slightly leucocratic diabase	PD2205	123	126	_	_	64	31	26	7	39	300
				PD2206	126	129	_	_	49	14	26	9	40	265
				Recovery	126	136	106"	83.3						
127'	134'		Fine-grained, leucocratic diabase with 1-3 mm veinlets of quartz; no visible sulfides	PD2207	129	132			42	15	22	5	45	196
				PD2208	132	135			35	9	17	9	36	154
134'	141'		Fine-grained, leucocratic diabase with no veinlets Minor, metasomatic K-spar megacrysts (1cm) No visible sulfides	PD2209	135	138	_	_	51	22	24	5	37	96
				PD2210	138	141	_	_	41	10	21	10	40	162
				Recovery	136	146	119"	99.2						

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 4 | Collar cordinates (UTM) 410300E 5141256N | Drill size NQ | Started June 29

141'	146'		Slightly leucocratic, fine-grained diabase	PD2211	141	144			54	24	27	3	36	149
			No visible sulfides	PD2212	144	147			53	22	21	10	36	172
146'	149' 6"		Slightly leucocratic, fine-grained diabase with K-spar megacrysts	PD2213	147	150	_	_	43	10	26	7	40	170
			No visible sulfides	Recovery	146	156	112"	93.3						
149' 6"	151'		Xenolith of syenite and diabase in K-spar megacrystic diabase	PD2214	150	153			258	57	189	12	108	121
			No visible sulfides											
151'	156'		Interlayered medium-grained leucocratic diabase and coarse-grained leucogabbro	PD2215	153	156	_	_	148	36	103	9	114	200
				PD2216	156	159	_	_	148	38	96	14	108	284
			Minor chalcopyrite in the coarse-grained phase	Recovery	156	166	120"	100						
156'	157' 6"		Coarse-grained leucocratic gabbro with euhedral K-spar and pyroxene											
157' 6"	171'		Interlayered fine to medium-grained, leucocratic diabase and coarse-grained leucogabbro	PD2217	159	162			192	46	139	7	119	149
				PD2218	162	165			178	74	89	15	109	339
			No visible sulfides	PD2219	165	168			206	33	149	24	166	445
				PD2220	168	171			176	39	118	19	141	388
171'	182'		Fine to medium-grained leucocratic diabase with 3" highly leucocratic zones	PD2221	171	174			124	14	17	93	65	95
				PD2222	174	177			77	24	48	5	109	116
				PD2223	177	180			112	45	57	10	143	426
				PD2224	180	183			557	127	408	22	102	256
182'	185'		Medium to coarse-grained leucogabbro	PD2225	183	186	_	_	464	82	358	24	153	432
			No visible sulfides	PD2226	186	189	_	_	251	55	182	14	152	390
				PD2227	189	192	_	_	562	82	427	53	278	674
				Recovery	166	176	120"	100						
				Recovery	176	186	117"	97.5						
185'	188'		Medium-grained mildly leucocratic gabbro with a foliation	PD2228	192	195	_	_	42	15	22	5	129	141
				Recovery	186	196	117"	97.5						
188'	193' 6"		Medium to coarse-grained leucogabbro with disseminated chalcopyrite and pyrrhotite											
193' 6"	197'		Medium-grained leucogabbro with no visible sulfides	PD2229	195	198	_	_	146	33	96	17	104	219
				Recovery	196	206	120"	100						
197'	203'		Alternating zones of melanocratic and leucocratic gabbro	PD2230	198	201			187	31	130	26	123	241
				PD2231	201	204			297	43	149	105	116	295
203'	207' 8"		Medium-grained melanocratic gabbro with minor chalcopyrite	PD2232	204	207	_	_	142	15	41	86	93	119
				PD2233	207	210	_	_	75	22	48	5	75	118
				Recovery	206	216	119"	99.2						
207' 8"	213'		Slightly leucocratic gabbro with a shear (80 degrees to core axis) at 207' 8"	PD2234	210	213			72	36	27	9	84	168
				PD2235	213	216			82	27	45	10	108	252
213'	226' 8"		Medium-grained leucogabbro with a foliation at 45 degrees to the core axis	PD2236	216	219			85	27	51	7	103	219
				PD2237	219	222			27	5	17	5	85	125
				PD2238	222	225			36	5	26	5	74	124
226' 8"	237'		Alternating zones of fine to medium-grained melanocratic gabbro and coarse-grained feldspar rich phases	PD2239	225	228	_	_	44	17	27	Nil	158	181
				PD2240	228	231	_	_	12	5	5	2	154	111
				PD2241	231	234	_	_	27	15	9	3	9	135
				PD2242	234	237	_	_	63	27	22	14	22	327
				Recovery	216	226	117"	97.5						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 4 | Collar cordinates (UTM) 410300E 5141256N | Drill size NQ | Started June 29

237'	255'		Medium to coarse-grained syenite with epidote alteration	Recovery	226	236	120"	100						
				Recovery	236	246	113"	94.2						
				Recovery	246	256	116"	96.7						
255'	270'		Medium to coarse-grained syenite with 1-5" mafic zones	PD2243	255	260	_	_	13	5	5	3	34	87
				Recovery	256	266	116"	96.7						
				Recovery	266	276	119"	99.2						
270'	283'		Medium to coarse-grained brecciated syenite	Recovery	276	286	120"	100						
283'	287' 6"		Medium to coarse-grained mafic syenite	PD2244	283'	287' 6"	_	_	12	5	5	2	25	6
				Recovery	286'	296	120"	100						
				Recovery	296'	306	116"	96.7						
				Recovery	306'	316	118"	98.3						
287' 6"	295'		Medium to coarse-grained brecciated syenite											
295'	305' 6"		Medium to coarse-grained, brecciated mafic syenite	PD2245	295	300			10	5	5	Nil	16	87
				PD2246	300	305' 6"			14	9	5	Nil	27	12
305' 6"	309' 6"		Medium to coarse-grained leucocratic syenite											
309" 6"	315'		Medium to coarse-grained foliated, mafic syenite	PD2247	309' 6"	315"			10	5	5	Nil	27	76
315'	319'		Medium to coarse-grained, brecciated syenite	Recovery	316	319	35"/36"	97.2						
319'			**End of Hole**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 5
Project East Bull Lake

Collar cordinates (UTM) 410300E 5141060N
Collar cordinates (Local) 2+00E 640S
Dip 45 Azimuth 000 Final Depth 359'

Drill size NQ
Casing Details 10'
Drilled By G. Kosy

Started July 8
Completed July 19
Logged By M. Melnyk

From (ft)	To (ft)	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
				Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	10		Casing											
10	11		Fine to medium-grained diabase	Recovery	10	17	66/84	78.6						
11	20		Medium to coarse-grained foliated mafic syenite Variable foliation	Recovery	17	27	116	96.7						
20	21		Fine-grained diabase with minor pyrite											
21	26		Medium to coarse-grained foliated mafic syenite											
26	28' 6"		Fine-grained diabase	Recovery	27	37	118	98.3						
28' 6"	43		Medium to coarse-grained foliated mafic syenite	Recovery	37	47	120	100						
43	64		Medium to coarse-grained foliated mafic syenite with epidote alteration at 43' and 58'	Recovery Recovery	47 57	57 67	116 116	96.7 96.7						
64	73		Medium-grained gabbro with a small cumulate zone at 71' Minor pyrite	PD2501 PD2502 Recovery	63' 6" 68' 6" 67	68' 6" 73' 6" 77	_ _ 119"	_ _ 99.2	15 10	5 5	5 5	5 Nil	14 16	160 82
73	82		Medium to coarse-grained mafic syenite with a variable foliation	Recovery	77	87	73	60.8						
82	104		Medium-grained, foliated, very mafic syenite	PD2503 Recovery	91 87	94 97	_ 109"	_ 90.8	12	5	5	2	22	15
104	111		Medium to coarse-grained moderately foliated syenite	Recovery Recovery	97 107	107 117	120 110	100 91.7						
111	119		Fine to medium-grained leucocratic syenite with 1' of diabase at 114'	Recovery	117	127	111	92.5						
119	132		Medium to coarse-grained mafic syenite with diabase xenoliths	Recovery	127	137	120	100						
132	135		Medium-grained, very mafic syenite											
135	147		Medium to coarse-grained, slightly mafic syenite	Recovery Recovery	137 147	147 157	120 98	100 81.7						
147	174		Medium to coarse-grained, slightly mafic syenite with partially consumed diabase xenoliths	Recovery Recovery	157 167	167 177	120 120	100 100						
174	187' 6"		Fine-grained syenite with epidote alteration	Recovery Recovery	177 187	187 197	114 120	95 100						
187' 6"	195'		Medium to coarse-grained mafic syenite with some epidote alteration											
195'	214		Fine-grained diabase with minor pyrite	PD2504 PD2505 PD2506 PD2507	195 200 205 210	200 205 210 215			13 10 10 13	5 5 5 5	5 5 5 5	3 Nil Nil 3	21 22 24 30	322 174 157 161
214	225		Fine-grained, slightly leucocratic diabase	PD2508 PD2509 Recovery Recovery	215 220 197 207	220 225 207 217	_ _ 110" 120"	_ _ 91.7 100	12 12	5 5	5 5	2 2	24 23	165 149

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 5 | Collar cordinates (UTM) 410300E 5141060N | Drill size NQ | Started July 8

225	250		Fine-grained diabase with minor pyrite	PD2510	225	230			12	5	5	2	22	152
				PD2511	230	235			12	5	5	2	23	157
				PD2512	235	240			13	5	5	3	21	146
				PD2513	240	245			10	5	5	Nil	24	182
				PD2514	245	250			13	5	5	3	21	224
250	296		Homogeneous, medium to coarse-grained mafic syenite	Recovery	217	227	116	96.7						
				Recovery	227	237	115	95.8						
				Recovery	237	247	118	98.3						
				Recovery	247	257	120	100						
				Recovery	257	267	120	100						
				Recovery	267	277	110	91.7						
				Recovery	277	287	120	100						
296	302		Mixed red syenite and mafic syenite	Recovery	287	297	117	97.5						
				Recovery	297	307	109	90.8						
302	327		Medium to coarse-grained red syenite	Recovery	307	317	110	91.7						
				Recovery	317	327	120	100						
327	359		Medium to coarse-grained red syenite with epidote alteration to 342'	Recovery	327	337	118	98.3						
				Recovery	337	347	118	98.3						
				Recovery	347	357	120	100						
				Recovery	357	359	13/24	54.2						
359			**End of Hole**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 6
Project East Bull Lake

Collar cordinates (UTM) 410300E 5141709N
Collar cordinates (Local) 2+00E 9N
Dip 55 Azimuth 180 Final Depth 355'

Drill size NQ
Casing Details 4'
Drilled By G. Kosy

Started July 19
Completed July 27
Logged By M. Melnyk

From (ft)	To (ft)	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
				Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	4		Casing											
4	14		Medium grained, inclusion bearing gabbro	PD2248	4	7			25	14	9	2	86	28
				PD2249	7	10			22	5	10	7	173	57
				PD2250	10	13			19	9	7	3	135	27
				PD2251	13	16			14	5	7	2	102	30
14	42' 6"		Mixed medium grained gabbro and leucogabbro with minor chalcopyrite from 14'-18'	PD2252	16	19	_	_	13	5	5	3	114	59
				PD2253	19	22	_	_	27	5	19	3	141	29
				PD2554	22	25	_	_	16	5	9	2	96	30
				PD2555	25	28	_	_	15	5	10	Nil	94	28
				PD2556	28	31	_	_	10	5	5	Nil	66	34
				PD2557	31	34	_	_	95	10	75	10	146	39
				PD2558	34	37	_	_	21	5	9	7	107	35
				Recovery	4	16	104/144	72.2						
				Recovery	16	26	120	100						
				Recovery	26	36	117	97.5						
				Recovery	36	46	119	99.2						
42' 6"	67		Medium grained inclusion bearing gabbro with minor blue quartz and chalco at 51' and 52' 6"	PD2259	37	40	_	_	39	5	5	29	94	59
				PD2260	40	43	_	_	37	5	5	27	52	30
				PD2261	43	46	_	_	36	5	5	26	200	15
				PD2262	46	49	_	_	72	5	5	62	123	44
				PD2263	49	52	_	_	19	5	9	5	180	45
				PD2264	52	55	_	_	24	12	5	7	49	63
				PD2265	55	58	_	_	21	9	7	5	53	38
				PD2266	58	61	_	_	13	5	5	3	31	40
				PD2267	61	64	_	_	17	5	5	7	69	29
				PD2268	64	67	_	_	15	5	5	5	30	41
				Recovery	46	56	120	100						
				Recovery	56	66	116	96.7						
67	79		Mixed medium grained gabbro and leucogabbro with minor chalcopyrite at 75'	PD2269	67	70	_	_	17	9	5	3	119	22
				PD2270	70	73	_	_	21	9	7	5	100	40
				PD2271	73	76	_	_	31	17	5	9	121	18
				PD2272	76	79	_	_	28	14	5	9	88	41
				Recovery	66	76	120	100						
				Recovery	76	86	116	96.7						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 6 | Collar cordinates (UTM) 410300E 5141709N | Drill size NQ | Started July 19

79	100		Medium to coarse grained leucogabbro with cumulate and semi-cumulate zones at 84', 85', 86' 6", 87' 6" and 97'	PD2273	79	82	_	_	21	14	5	2	131	49
				PD2274	82	85	_	_	37	27	5	5	64	101
				PD2275	85	88	_	_	24	17	5	2	31	42
				PD2276	88	91	_	_	21	9	10	2	101	29
				PD2277	91	94	_	_	21	9	5	7	48	17
				PD2278	94	97	_	_	38	5	7	26	69	26
				PD2279	97	100	_	_	22	5	5	12	18	47
				Recovery	86	96	120	100						
				Recovery	96	106	120	100						
100	108		Medium grained inclusion bearing leucogabbro with disseminated chalcopyrite	PD2280	100	103	_	_	96	70	12	14	97	250
				PD2281	103	106	_	_	10	5	5	Nil	110	16
				PD2282	106	109	_	_	17	5	10	2	327	136
				Recovery	106	116	112	93.3						
108	124' 6"		Medium to coarse grained inclusion bearing leucogabbro felsic zones	PD2283	109	112			25	9	14	2	162	58
				PD2284	112	115			26	5	21	Nil	285	47
				PD2285	115	118			38	19	19	Nil	149	67
				PD2286	118	121			195	77	115	3	114	78
				PD2287	121	124			37	5	29	3	207	69
124' 6"	137' 6"		Medium grained inclusion bearing leucogabbro with disseminated chalcopyrite	PD2288	124	127	_	_	31	14	10	7	147	27
				PD2289	127	130	_	_	199	26	168	5	202	42
				PD2290	130	133	_	_	761	182	557	22	289	150
				PD2291	133	136	_	_	2203	458	1611	134	684	2010
				PD2292	136	139	_	_	338	72	233	33	279	600
				Recovery	116	126	120	100						
				Recovery	126	136	120	100						
137' 6"	149		Mixed coarse grained gabbro and leucogabbro	PD2293	139	142	_	_	66	36	27	3	99	52
				PD2294	142	145	_	_	521	122	365	34	161	434
				PD2295	145	148	_	_	504	133	338	33	255	1190
				PD2296	148	151	_	_	15	5	5	5	102	53
				Recovery	136	146	111	92.5						
				Recovery	146	156	120	100						
149	156		Medium grained, eqigranular gabbro with disseminated chalcopyrite and pyrrhotite	PD2297	151	154	_	_	18	5	10	3	71	98
				PD2298	154	157	_	_	1497	333	1107	57	637	1730
				Recovery	156	166	116	96.7						
156	171		Medium grained leucogabbro to 161' 6" then medium to coarse grained gabbro with very coarse grained leucocratic zones at 166' and 167'	PD2299	157	159			1275	259	982	34	603	1260
				PD2300	159	161			197	110	82	5	123	115
				PD2301	161	164			212	77	130	5	192	56
				PD2302	164	167			206	58	134	14	263	60
				PD2303	167	170			174	33	132	9	350	31
				PD2304	170	173			95	48	33	14	189	347

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 6 | Collar cordinates (UTM) 410300E 5141709N | Drill size NQ | Started July 19

171	191		Fine grained diabase	PD2305	173	176	_	_	48	26	17	5	43	169
				PD2306	176	179	_	_	51	34	10	7	32	143
				PD2307	179	182	_	_	34	10	17	7	37	175
				PD2308	182	185	_	_	36	14	17	5	34	156
				PD2309	185	188	_	_	43	27	14	2	38	148
				PD2310	188	191	_	_	46	22	17	7	33	154
				Recovery	166	176	109	90.8						
				Recovery	176	186	120	100						
				Recovery	186	196	120	100						
191	208		Medium grained inclusion bearing gabbro with minor chalcopyrite and pyrrhotite	PD2311	191	194	_	_	76	24	45	7	208	97
				PD2312	194	197	_	_	441	113	302	26	259	648
				PD2313	197	200	_	_	370	94	261	15	309	325
				PD2314	200	203	_	_	84	38	39	7	162	98
				PD2315	203	206	_	_	853	213	597	43	291	588
				PD2316	206	209	_	_	608	101	456	51	136	389
				Recovery	196	206	117	97.5						
				Recovery	206	216	107	89.2						
208	216		Medium to coarse grained leucogabbro	PD2317	209	212	_	_	1611	315	1269	27	70	121
				PD2318	212	215	_	_	60	34	17	9	75	50
				PD2319	215	218	_	_	323	103	201	19	86	282
				Recovery	216	226	120	100						
216	223' 6"		Medium grained inclusion bearing gabbro with disseminated sulfides	PD2320	218	221			835	231	559	45	186	816
				PD2321	221	224			987	166	763	58	434	1360
223' 6"	227		Medium to coarse grained, inclusion bearing leucogabbro with a cumulate texture	PD2322	224	227	_	_	1075	147	890	38	566	994
				PD2323	227	230	_	_	25	7	9	9	135	103
				Recovery	226	236	118	98.3						
227	250		Medium grained inclusion rich gabbro with minor layers of coarse grained leucogabbro from 236' - 250'	PD2324	230	233			130	38	82	10	101	239
				PD2325	233	236			22	10	7	5	150	34
				PD2326	236	239			15	5	5	5	173	57
				PD2327	239	242			13	5	5	3	171	50
				PD2328	242	245			13	5	5	3	185	42
				PD2329	245	248			13	5	5	3	190	39
				PD2330	248	251			43	15	19	9	139	71
250	256' 6"		Medium to v. coarse grained leucogabbro with blue quartz, chalcopyrite and a cumulate texture	PD2331	251	254	_	_	1181	237	910	34	158	198
				PD2332	254	257	_	_	213	50	139	24	214	628
				Recovery	236	246	118	98.3						
				Recovery	246	256	120	100						
256' 6"	260		Medium grained, foliated inclusion bearing gabbro	PD2333	257	260	_	_	542	146	329	67	248	2040
				PD2334	260	263	_	_	1107	202	833	72	355	2010
				Recovery	256	266	107	89.2						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 6 | Collar cordinates (UTM) 410300E 5141709N | Drill size NQ | Started July 19

260	289		Mixed medium to coarse grained inclusion bearing gabbro and leucogabbro with disseminated sulfides	PD2335	263	266	_	_	292	81	190	21	210	715
				PD2336	266	269	_	_	572	123	427	22	309	760
				PD2337	269	272	_	_	393	110	247	36	344	1080
				PD2338	272	275	_	_	857	231	552	74	1350	2830
				PD2339	275	279	_	_	737	185	497	55	750	1740
				PD2340	279	281	_	_	412	65	189	158	415	1490
				PD2341	281	284	_	_	459	103	305	51	476	1040
				PD2342	284	287	_	_	183	24	111	48	314	2250
				PD2343	287	290	_	_	351	81	255	15	353	444
				Recovery	266	276	120	100						
				Recovery	276	286	117	97.5						
				Recovery	286	296	118	98.3						
289	322		Fine to medium grained foliated gabbro and leucogabbro with disseminated sulfides	PD2344	290	293	_	_	250	50	178	22	267	545
				PD2345	293	296	_	_	127	15	98	14	176	346
				PD2346	296	299	_	_	24	5	12	7	112	141
				PD2347	299	302	_	_	57	5	38	14	110	256
				PD2348	302	305	_	_	22	5	5	12	42	180
				PD2349	305	308	_	_	17	5	5	7	37	153
				PD2350	308	311	_	_	19	5	5	9	41	205
				PD2351	311	314	_	_	15	5	5	5	40	162
				PD2352	314	317	_	_	17	5	5	7	37	173
				PD2353	317	320	_	_	44	5	27	12	48	344
				PD2354	320	323	_	_	214	41	91	82	293	1590
				Recovery	296	306	120	100						
				Recovery	306	316	120	100						
322	327		Leucogabbro with blue quartz	PD2355	323	326	_	_	32	5	15	12	130	211
				Recovery	316	326	120	100						
327	334		Fine-grained diabase with disseminated sulfides	PD2356	326	329			36	5	12	19	126	331
				PD2357	329	332			80	12	34	34	411	413
				PD2358	332	335			19	5	5	9	68	51
334	338		Felsic dyke of leucosome	PD2359	335	338	_	_	29	5	5	19	16	3
				Recovery	326	336	120	100						
338	355		Interlayered fine grained diabase and medium grained leucosome Strongly foliated	PD2360	338	343	_	_	15	5	5	5	25	18
				PD2361	343	348	_	_	17	5	5	7	29	94
				PD2362	348	352	_	_	17	5	5	7	31	58
				PD2363	352	355	_	_	13	5	5	3	23	52
				Recovery	336	346	120	100						
				Recovery	346	355	107/108	99.1						
355			**End of Hole**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 7
Project East Bull Lake

Collar cordinates (UTM) 410300E 5141742N
Collar cordinates (Local) 2+00E 42N
Dip 75 Azimuth 180 Final Depth 632'

Drill size NQ
Casing Details 15'
Drilled By G. Kosy

Started July 27
Completed August 3
Logged By M. Melnyk

From (ft)	To (ft)	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
				Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	15		Casing											
15	62		Fine to medium grained inclusion bearing leucogabbro	PD2366	15	20	_	_	20	5	5	10	62	58
			40% felsic minerals from 40'-48'	PD2367	20	25	_	_	13	5	5	3	284	46
				PD2368	25	30	_	_	14	5	7	2	350	67
				PD2369	30	35	_	_	24	10	12	2	94	23
				PD2370	35	40	_	_	25	5	17	3	95	67
				PD2371	40	45	_	_	29	12	15	2	93	32
				PD2372	45	50	_	_	26	5	19	2	82	50
				PD2373	50	55	_	_	20	5	15	Nil	81	15
				PD2374	55	60	_	_	21	5	14	2	80	29
				PD2375	60	65	_	_	17	5	10	2	67	28
				Recovery	15	18	30/36	83.3						
				Recovery	18	28	105	87.5						
				Recovery	28	38	120	100						
				Recovery	38	48	120	100						
				Recovery	48	58	116	96.7						
				Recovery	58	68	111	92.5						
62	100		Medium grained inclusion bearing leucogabbro	PD2376	65	70	_	_	102	10	89	3	53	65
				PD2377	70	75	_	_	14	5	7	2	44	64
				PD2378	75	80	_	_	24	5	17	2	90	70
				PD2379	80	85	_	_	24	5	17	2	170	54
				PD2380	85	90	_	_	17	5	10	2	219	55
				PD2381	90	95	_	_	12	5	7	Nil	200	42
				PD2382	95	100	_	_	19	5	12	2	154	55
				PD2383	100	105	_	_	12	5	5	2	160	41
				Recovery	68	78	120	100						
				Recovery	78	88	119	99.2						
				Recovery	88	98	120	100						
				Recovery	98	108	115	95.8						
100	124		Medium to coarse grained inclusion bearing leucogabbro	PD2384	105	110	_	_	16	5	9	2	119	72
				PD2385	110	115	_	_	24	7	12	5	131	94
				PD2386	115	120	_	_	19	5	9	5	138	71
				PD2387	120	125	_	_	19	5	9	5	144	48
				Recovery	108	118	118	98.3						
				Recovery	118	128	116	96.7						

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 7 | Collar cordinates (UTM) 410300E 5141742N | Drill size NQ | Started July 27

124	172		Medium grained inclusion bearing melanocratic gabbro with minor (4") felsic layers	PD2388	125	130	_	_	13	5	5	3	107	45
				PD2389	130	135	_	_	12	5	5	2	117	27
				PD2390	135	140	_	_	15	5	7	3	98	78
				PD2391	140	145	_	_	19	5	9	5	64	59
				PD2392	145	150	_	_	41	5	33	3	77	34
				PD2393	150	155	_	_	15	5	5	5	72	38
				PD2394	155	160	_	_	15	5	7	3	94	22
				PD2395	160	165	_	_	13	5	5	3	110	21
				PD2396	165	170	_	_	24	5	17	2	175	21
				PD2397	170	175	_	_	20	10	7	3	88	67
				Recovery	128	138	118	98.3						
				Recovery	138	148	118	98.3						
				Recovery	148	158	118	98.3						
				Recovery	158	168	112	93.3						
				Recovery	168	178	108	90.0						
172	183		Coarse grained cumulate gabbro to leucogabbro with minor chalcopyrite	PD2398	175	180	_	_	22	10	5	7	51	74
				PD2399	180	185	_	_	20	5	12	3	49	61
				Recovery	178	188	120	100						
183	213		Medium grained inclusion bearing leucogabbro with a cumulate texture from 188' 4" to 193' 6"	PD2400	185	190	_	_	17	5	7	5	53	32
				PD2401	190	195	_	_	24	10	9	5	80	81
				PD2402	195	200	_	_	24	5	12	7	121	38
				PD2403	200	205	_	_	23	5	15	3	132	51
				PD2404	205	210	_	_	149	33	111	5	78	47
				Recovery	188	198	114	95.0						
213	238		Medium grained inclusion bearing gabbro grading into leucogabbro around 233' Blebs of chalcopyrite from 226 to 233' Cumulate texture at 233' 6" and 237' 8"	PD2405	210	215	_	_	61	22	36	3	98	34
				PD2406	215	220	_	_	27	10	14	3	157	29
				PD2407	220	225	_	_	124	46	75	3	171	68
				PD2408	225	228	_	_	1267	233	957	77	583	1680
				PD2409	228	231	_	_	357	113	206	38	418	1500
				PD2410	231	234	_	_	286	93	178	15	110	139
				PD2411	234	237	_	_	741	273	458	10	57	69
				PD2412	237	240	_	_	453	259	192	2	71	60
				Recovery	198	208	120	100						
				Recovery	208	218	120	100						
				Recovery	218	228	115	95.8						
				Recovery	228	238	120	100						
				Recovery	238	248	117	97.5						
238	258		Medium grained inclusion bearing leucogabbro with minor cumulate zones	PD2413	240	245			251	183	63	5	33	97
				PD2414	245	250			26	14	10	2	39	36
				PD2415	250	255			22	5	14	3	53	39
				PD2416	255	260			279	63	211	5	58	52
258	273		Mixed inclusion-bearing melanocratic and leucocratic gabbro	PD2417	260	265	_	_	754	70	667	17	140	173
				PD2418	265	270	_	_	73	29	39	5	109	74
				PD2419	270	275	_	_	1409	257	1114	38	112	160
				Recovery	248	258	120	100						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 7 | Collar cordinates (UTM) 410300E 5141742N | Drill size NQ | Started July 27

273	320		Medium grained inclusion bearing melanocratic gabbro	PD2420	275	278	_	_	1049	207	811	31	214	122
			Chalcopyrite blebs from 273 to 297'	PD2421	278	281	_	_	1098	201	859	38	331	440
				PD2422	281	284	_	_	1436	286	1083	67	827	1230
				PD2423	284	287	_	_	474	105	345	24	419	256
				PD2424	287	290	_	_	453	110	333	10	246	73
				PD2425	290	293	_	_	48	12	29	7	160	67
				PD2426	293	296	_	_	47	15	27	5	193	74
				PD2427	296	299	_	_	474	165	300	9	239	70
				PD2428	299	304	_	_	333	101	225	7	206	89
				PD2429	304	309	_	_	168	36	123	9	150	67
				PD2430	309	314	_	_	378	111	250	17	79	139
				PD2431	314	319	_	_	499	108	370	21	143	401
				Recovery	258	268	117	97.5						
				Recovery	268	278	116	96.7						
				Recovery	278	288	117	97.5						
				Recovery	288	298	120	100						
				Recovery	298	308	106	88.3						
				Recovery	308	318	120	100						
320	376		Medium grained leucogabbro	PD2432	319	324	_	_	686	117	542	27	291	707
			Cumulate zones from 320' to 339'	PD2433	324	329	_	_	17	5	5	7	46	128
			Very leucocratic from 339' to 362' 6"	PD2434	329	334	_	_	65	12	38	15	95	315
			Blue quartz vein at 358'	PD2435	334	339	_	_	476	142	305	29	136	486
			Brecciated and containing chalcopyrite from 362' 6" to 376'	PD2436	339	344	_	_	226	24	178	24	96	377
				PD2437	344	349	_	_	117	14	89	14	133	134
				PD2438	349	354	_	_	12	5	2	5	132	47
				PD2439	354	359	_	_	27	5	17	5	53	70
				PD2440	359	364	_	_	434	24	389	21	210	329
				PD2441	364	367	_	_	1174	221	900	53	1160	1260
				PD2442	367	370	_	_	193	10	154	29	262	418
				PD2443	370	373	_	_	1728	259	1373	96	761	3330
				PD2444	373	376	_	_	365	63	283	19	337	288
				Recovery	318	328	120	100						
				Recovery	328	338	118	98.3						
				Recovery	338	348	108	90.0						
				Recovery	348	358	118	98.3						
				Recovery	358	368	117	97.5						
				Recovery	368	378	119	99.2						
376	386		Medium graine, brecciated gabbro with minor chalcopyrite	PD2445	376	379	_	_	250	41	199	10	206	229
				PD2446	379	382	_	_	139	24	103	12	127	235
				PD2447	382	385	_	_	124	21	93	10	216	426
				PD2448	385	388	_	_	614	113	480	21	218	496
				Recovery	378	388	120	100						
386	403		Medium to coarse grained leucogabbro with minor chalcopyrite	PD2449	388	391	_	_	106	10	79	17	79	412
			and pyrrhotite	PD2450	391	394	_	_	382	72	300	10	108	151
				PD2451	394	397	_	_	37	14	14	9	79	252
				PD2452	397	400	_	_	294	81	201	12	170	292
				PD2453	400	403	_	_	453	81	355	17	276	441
				Recovery	388	398	119	99.2						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 7 | Collar cordinates (UTM) 410300E 5141742N | Drill size NQ | Started July 27

403	410' 6"		Medium grained inclusion bearing gabbro with minor leucocratic zones	PD2454	403	406			321	82	213	26	260	559
				PD2455	406	409			221	69	135	17	388	476
				PD2456	409	412			796	182	576	38	489	900
410' 6"	433		Medium grained inclusion bearing leucogabbro 1' 6" of cumulate melanogabbro with blue quartz and sulfides at 418' Cumulate layering is 40 degrees to the core axis	PD2457	412	415	_	_	41	7	24	10	105	171
				PD2458	415	418	_	_	167	43	103	21	178	365
				PD2459	418	421	_	_	606	79	333	194	487	1080
				PD2460	421	424	_	_	91	7	72	12	204	187
				PD2461	424	427	_	_	476	111	351	14	335	452
				PD2462	427	430	_	_	968	226	715	27	410	351
				PD2463	430	433	_	_	871	158	675	38	428	824
				Recovery	398	408	120	100						
				Recovery	408	418	116	96.7						
				Recovery	418	428	116	96.7						
				Recovery	428	438	117	97.5						
433	446' 6"		Medium grained inclusion bearing gabbro Cumulate texture, blue quartz and sulfides from 439' to 446' 6"	PD2464	433	436	_	_	518	81	422	15	516	556
				PD2465	436	439	_	_	207	58	127	22	398	342
				PD2466	439	442	_	_	865	339	468	58	773	1510
				PD2467	442	445	_	_	1306	310	931	65	1060	2190
				PD2468	445	448	_	_	888	233	617	38	805	1590
				Recovery	438	448	117	97.5						
				Recovery	448	458	117	97.5						
446' 6"	456		Medium grained inclusion bearing gabbro to leucogabbro	PD2469	448	451			436	105	298	33	300	672
				PD2470	451	454			614	134	435	45	534	1170
				PD2471	454	457			700	168	453	79	967	1870
456	482		Medium grained, melanocratic, inclusion bearing gabbro Minor leucocratic zones from 456' to 474' Minor sulfides	PD2472	457	460	_	_	307	69	199	39	382	980
				PD2473	460	463	_	_	270	69	163	38	393	796
				PD2474	463	466	_	_	404	99	264	41	537	1450
				PD2475	466	469	_	_	499	123	333	43	587	1490
				PD2476	469	472	_	_	132	36	79	17	206	504
				PD2477	472	475	_	_	130	34	81	15	225	361
				PD2478	475	478	_	_	19	5	5	9	171	68
				PD2479	478	481	_	_	95	21	62	12	264	298
				PD2480	481	484	_	_	214	46	147	21	428	551
				Recovery	458	468	118	98.3						
				Recovery	468	478	120	100						
				Recovery	478	488	114	95.0						
482	491		Medium grained gabbro and felsic dykes Folded, foliated and sheared	PD2481	484	487			125	26	84	15	283	444
				PD2482	487	490			364	79	247	38	490	862
				PD2483	490	493			19	5	7	7	88	173
491	508		Brecciated medium grained, melanogabbro in a matrix of leucosome and leucogabbro	PD2484	493	496			87	22	53	12	114	179
				PD2485	496	499			81	14	50	17	112	213
				PD2486	499	502			93	14	57	22	103	211
				PD2487	502	505			27	5	15	7	79	145

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 7 | Collar cordinates (UTM) 410300E 5141742N | Drill size NQ | Started July 27

508	525		Fine to medium grained gabbro with minor zones of leucosome filled foliation Slightly phyllitic Foliation: 15 to 20 degrees to the core axis	PD2488 PD2489 PD2490 PD2491 PD2492 PD2493 PD2494	505 508 511 514 517 520 523	508 511 514 517 520 523 526			64 20 33 303 19 33 19	9 5 7 60 5 5 5	45 5 21 221 9 7 9	10 10 5 22 5 21 5	81 132 223 277 108 91 78	152 128 80 982 99 76 26
525	533		Foliated medium grained leucosome with blue quartz Foliation is folded and cut by a mafic dyke indicating a syntectonic emplacement	Recovery Recovery Recovery Recovery	488 498 508 518	498 508 518 528	113 120 118 118	94.2 100 98.3 98.3								
533	561		Fine to medium grained foliated diabase with pyrite and minor chalcopyrite 1' of epidote alteration at 536' 6" Granitic dykes from 547' to 561'	PD2495 PD2496 PD2497 Recovery Recovery Recovery Recovery	533 538 543 528 538 548 558	538 543 548 538 548 558 568	_ _ _ 120 114 118 120	_ _ _ 100 95.0 98.3 100	22 17 13	5 5 5	5 5 5	12 7 3	37 53 53	68 25 13
561	603		Foliated granite with diabase xenoliths	Recovery Recovery Recovery Recovery	568 578 588 598	578 588 598 608	120 120 120 117	100 100 100 97.5						
603	612		Fine grained diabase with blue quartz and minor pyrite	PD2498 PD2499 Recovery	603 608 608	608 611 618	_ _ 120	_ _ 100	15 13	5 5	5 5	5 3	84 51	23 48
612	615		Medium grained foliated granite	Recovery	618	628	118	98.3						
615	618		Fine grained foliated diabase with pyrite	PD2500 Recovery	615 628	618 632	_ 47/48	_ 97.9	19	5	5	9	61	76
618	620		Medium to coarse-grained mafic defficient felsic dyke											
620	624		Medium grained felsic dyke with epidote alteration											
624	632		Medium grained foliated granite											
632			**End of Hole**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 8
Project East Bull Lake

Collar cordinates (UTM) 410500E 5141761N
Collar cordinates (Local) 4+00E 61N
Dip 90 Azimuth N/A Final Depth 532'

Drill size NQ
Casing Details 10'
Drilled By G. Kosy

Started August 4
Completed August 11
Logged By M. Melnyk

From	To	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
(ft)	(ft)			Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	10		Casing.											
10	20		Medium- to coarse-grained inclusion-bearing gabbro with a slightly cumulate texture from 14' to 20'.	PD2515	10	15	_	_	10	5	5	Nil	92	34
				PD2516	15	20	_	_	10	5	5	Nil	58	40
				Recovery	10	16	64/72	88.8						
				Recovery	16	26	112	93.3						
20	36		Medium- to coarse-grained leucogabbro with a cumulate texture. Cumulate gabbro with disseminated chalcopyrite at 30'. Fine-grained and mafic from 30' 6" to 31' 6".	PD2517	20	25	_	_	639	187	447	5	108	31
				PD2518	25	30	_	_	238	62	161	15	43	160
				PD2519	30	35	_	_	39	10	24	5	38	85
				PD2520	35	40	_	_	36	10	26	Nil	55	34
				Recovery	26	36	113	94.2						
				Recovery	36	46	111	92.5						
36	47		Medium-grained melanocratic inclusion-bearing gabbro.	PD2521	40	45	_	_	54	17	34	3	133	62
				PD2522	45	50	_	_	26	10	14	2	119	32
				Recovery	46	56	117	97.5						
47	55		Medium- to coarse-grained, inclusion-bearing gabbro to leucogabbro with a cumulate texture.	PD2523	50	55	_	_	10	5	5	Nil	115	37
				PD2524	55	60	_	_	12	5	5	2	291	19
				Recovery	56	66	118	98.3						
55	59		Medium- to coarse-grained gabbro (30%) and leucogabbro (70%) with cumulate textures and occasionally minor chalcopyrite.											
59	75		Medium- to coarse-grained, inclusion-bearing melanocratic gabbro.	PD2525	60	65	_	_	15	5	5	5	212	53
				PD2526	65	70	_	_	15	5	5	5	194	27
				PD2527	70	75	_	_	10	5	5	Nil	168	17
				Recovery	66	76	120	100						
75	83		Medium- to coarse-grained gabbro to slightly leucocratic gabbro with a slight cumulate texture.	PD2528	75	80	_	_	12	5	5	2	100	60
				PD2529	80	85	_	_	12	5	5	2	89	61
				Recovery	76	86	118	98.3						
83	94' 6"		Medium-grained gabbro to leucogabbro with a slight cumulate texture. Felsic veins (quartz) including one with open space crystal growth at 92'.	PD2530	85	90	_	_	22	5	17	Nil	49	15
				PD2531	90	95	_	_	52	5	45	2	75	12
				Recovery	86	96	117	97.5						
				Recovery	96	106	117	97.5						
94' 6"	102'		Medium-grained melanocratic inclusion-bearing gabbro.	PD2532	95	100	_	_	10	5	5	Nil	164	25
				PD2533	100	105	_	_	23	7	14	2	109	31
				Recovery	106	116	118	98.3						
102'	118' 6"		Medium- to coarse-grained, cumulate gabbro to leucogabbro.	PD2534	105	110			41	5	34	2	63	20
				PD2535	110	115			35	9	24	2	70	23
				PD2536	115	120			28	5	21	2	93	43

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 8 | Collar cordinates (UTM) 410500E 5141761N | Drill size NQ | Started August 4

118' 6"	132		Medium-grained, inclusion-bearing melanocratic gabbro with disseminated chalcopyrite from 125' to 128'.	PD2537	120	125	_	_	516	166	329	21	140	344
				PD2538	125	128	_	_	2330	430	1807	93	554	2020
				PD2539	128	131	_	_	353	58	283	12	175	402
				PD2540	131	134	_	_	79	31	45	3	146	43
				Recovery	116	126	116	96.6						
				Recovery	126	136	116	96.6						
132	145' 6"		Felsic dyke, then fine- to medium-grained inclusion-bearing gabbro. Chalcopyrite in a felsic vein at 142'.	PD2541	134	137			353	135	216	2	124	38
				PD2542	137	140			716	293	408	15	305	1100
				PD2543	140	143			406	82	262	62	637	1760
				PD2544	143	146			125	27	86	12	223	389
145' 6"	157		Fine- to medium-grained melanocratic gabbro with minor chalcopyrite. Slight cumulate texture. 6" of cumulates at 145' 6".	PD2545	146	149	_	_	236	77	149	10	150	304
				PD2546	149	152	_	_	100	45	48	7	42	92
				PD2547	152	155	_	_	153	38	110	5	73	68
				PD2548	155	158	_	_	75	38	34	3	77	49
				Recovery	136	146	119	99.2						
				Recovery	146	156	118	98.3						
157	164		Medium-grained, cumulate textured leucogabbro with a 1" amorphous zone at 161'. Melanocratic from 158' to 160'.	PD2549	158	161	_	_	60	14	41	5	55	62
				PD2550	161	164	_	_	151	31	113	7	70	189
				PD2551	164	167	_	_	106	36	65	5	165	68
				Recovery	156	166	117	97.5						
164	195' 6"		Homogeneous, medium-grained, inclusion-bearing gabbro. 4" cumulate zone (mafic) at 178' 6". Overall, fairly mafic with no visible sulphides.	PD2552	167	172	_	_	88	21	58	9	191	154
				PD2553	172	177	_	_	91	22	62	7	180	147
				PD2554	177	182	_	_	100	24	67	9	182	163
				PD2555	182	187	_	_	58	15	38	5	133	109
				PD2556	187	192	_	_	45	7	31	7	160	125
				PD2557	192	197	_	_	101	17	79	5	101	93
				Recovery	166	176	115	95.8						
				Recovery	176	186	113	94.2						
				Recovery	186	196	110	91.7						
195' 6"	201		Slightly leucocratic, slightly cumulate medium-grained gabbro with chalcopyrite from 200' to 202'.	PD2558	197	202	_	_	218	62	142	14	183	720
				Recovery	196	206	109	90.8						
201	209		Medium-grained leucogabbro with chalcopyrite from 200' to 202'.	PD2559	202	207	_	_	545	312	228	5	49	47
				Recovery	206	216	119	99.2						
209	211' 6"		6" felsic dyke then 1' of leucocratic diabase. Then 1' of fine- to medium-grained felsic cumulate with minor sulphides.	PD2560	207	212			107	34	70	3	97	67
211' 6"	216		1' of medium-grained leucogabbro. Two 1" felsic veins at 70 degrees and 45 degrees. Then 1' of gabbro. 1' of coarse leucogabbro. 1' 6" of medium-grained leucogabbro.	PD2561	212	217	_	_	560	168	378	14	157	88
				Recovery	216	226	117	97.5						
216	221		Medium-grained leucogabbro. Up to 95% felsic. Becomes more mafic with depth.	PD2562	217	222			3066	569	2427	70	648	1050

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 8 | Collar cordinates (UTM) 410500E 5141761N | Drill size NQ | Started August 4

221	227' 6"		Medium- to coarse-grained leucogabbro with an occasional cumulate texture. Blebs of chalcopyrite and pyrrhotite. Increasingly leucocratic to 85% at 227'.	PD2563 PD2564 Recovery	222 225 226	225 228 236	_ _ 118	_ _ 98.3	389 2112	123 531	254 1509	12 72	202 374	262 859
227' 6"	242		Medium- to coarse-grained leucogabbro with blebby and disseminated sulphides. Anorthositic from 235' to 238'.	PD2565 PD2566 PD2567 PD2568 PD2569	228 231 234 237 240	231 234 237 240 243			5322 1276 436 755 70	831 264 89 156 27	4287 926 326 566 36	204 86 21 33 7	1170 384 218 223 126	2530 886 265 460 46
242	249		1' of slightly cumulate leucogabbro. 1' of coarse-grained leucogabbro. 2' of medium-grained gabbro. 6" of cumulate gabbro. 2' 6" of medium-grained equigranular gabbro.	PD2570 PD2571 PD2572 Recovery Recovery	243 246 249 236 246	246 249 252 246 256	_ _ _ 120 113	_ _ _ 100 94.2	22 324 10	5 86 5	15 219 5	2 19 Nil	178 183 56	68 500 39
249	257' 6"		Medium- to coarse-grained leucogabbro with a slightly cumulate texture. Mylonite at 254' (2 mm) and 256' (0.5").	PD2573 PD2574 Recovery	252 257' 6" 256	257' 6" 261 266	_ _ 104	_ _ 86.7	15 13	7 5	5 5	3 3	91 40	127 35
257' 6"	261		Very coarse-grained cumulate leucogabbro. 75% cumulate plagioclase.	PD2575	261	264			12	5	5	2	78	42
261	265		1" of mylonite then coarse-grained, slightly brecciated, altered leucogabbro.	PD2576	264	267			15	5	5	5	46	45
265	271		Medium- to very coarse-grained leucogabbro with mafic inclusions and mylonite (170' 6"). 95% felsic zone at 169'.	PD2577 PD2578 Recovery	267 270 266	270 273 276	_ _ 118	_ _ 98.3	12 22	5 5	5 14	2 3	68 139	22 52
271	278		Medium- to very coarse-grained leucogabbro with mafic inclusions. Brecciated and altered with numerous mylonite bands.	PD2579 PD2580 Recovery	273 276 276	276 279 286	_ _ 116	_ _ 96.7	24 117	5 36	14 74	5 7	130 179	69 53
278	286		Medium-grained, equigranular leucogabbro with occasional coarse-grained cumulate zones containing sulphides.	PD2581 PD2582 Recovery	279 282 286	282 286 296	_ _ 117	_ _ 97.5	3526 548	634 67	2811 459	81 22	1130 423	1250 609
286	296' 6"		Medium-grained equigranular leucogabbro with numerous coarse-grained felsic zones and cumulate zones. From 286' to 285', approximately 60% cumulate with large pyroxenes and plagioclase.	PD2583 PD2584 PD2585 PD2586 Recovery	286 288 291 294 296	288 291 294 297 306	_ _ _ _ 120	_ _ _ _ 100	772 15 60 144	79 5 9 34	684 7 51 103	9 3 Nil 7	198 137 227 154	44 12 75 67
296' 6"	307		Medium-grained melanocratic inclusion-bearing gabbro. Increasingly chloritic from 301' to 307'.	PD2587 PD2588 PD2589 Recovery	297 300 305 306	300 305 310 316	_ _ _ 112	_ _ _ 93.3	221 185 39	65 38 5	151 137 27	5 10 7	273 281 206	52 102 77
307	313		Medium- to coarse-grained brecciated and altered (rusted) inclusion-bearing gabbro. Numerous, thin mylonite zones.	PD2590	310	315			312	67	226	19	246	266
313	320		Medium- to coarse-grained inclusion-bearing gabbro with minor brecciation. Dendritic cumulate at 313' 6".	PD2591 PD2592 Recovery	315 320 316	320 322' 6" 326	_ _ 114	_ _ 95.0	326 300	63 98	249 192	14 10	305 291	258 49
320	323		Brecciated and altered medium-grained inclusion-bearing gabbro with 2" of strong mylonite at 323'.	PD2593	322' 6"	324			394	117	274	3	257	67

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 8 | Collar cordinates (UTM) 410500E 5141761N | Drill size NQ | Started August 4

323	336' 6"		Medium-grained inclusion-bearing gabbro with chlorite alteration. 6" felsic zones (75%) at 324' and 333'.	PD2594	324	327	_	_	669	132	501	36	268	309
				PD2595	327	330	_	_	311	84	213	14	260	325
				PD2596	330	333	_	_	362	79	271	12	309	328
				PD2597	333	336	_	_	15	5	7	3	129	72
				Recovery	326	336	105	87.5						
336' 6"	342		Medium- to coarse-grained inclusion-bearing gabbro with 1' of leucogabbro (30 - 70%) felsic at 339'.	PD2598	336	339	_	_	51	17	31	3	119	91
				PD2599	339	342	_	_	108	31	65	12	128	390
				PD2600	342	345	_	_	224	41	166	17	224	427
				Recovery	336	346	107	89.2						
342	354		Medium-grained, chloritic, inclusion-bearing gabbro (342' to 343') then medium-grained, brecciated, inclusion-bearing leucogabbro.	PD2601	345	348	_	_	577	82	473	22	403	1010
				PD2602	348	351	_	_	379	75	283	21	227	488
				PD2603	351	354	_	_	171	38	123	10	153	628
				PD2604	354	357	_	_	150	26	117	7	162	201
				Recovery	346	356	120	100						
354	369		Medium-grained inclusion-bearing gabbro with slight chlorite alteration becoming mixed with blue quartz and plagioclase cumulates from 367' to 369'.	PD2605	357	360	_	_	204	50	147	7	288	302
				PD2606	360	363	_	_	10	5	5	Nil	197	67
				PD2607	363	367	_	_	165	55	108	2	155	52
				PD2608	367	369	_	_	578	106	463	9	165	198
				Recovery	356	366	120	100						
				Recovery	366	376	119	99.2						
369	373		Medium-grained, 95% felsic leucosome becoming gradually more mafic from 372' to 373'.	PD2609	369	372	_	_	265	51	197	17	313	1140
				PD2610	372	375	_	_	668	125	528	15	241	393
				PD2611	375	378	_	_	1004	192	795	17	225	307
				Recovery	376	386	111	92.5						
373	397		Medium-grained, inclusion-bearing gabbro with minor blue quartz and chalcopyrite.	PD2612	378	381			784	135	615	34	438	580
				PD2613	381	384			571	120	429	22	557	804
				PD2614	384	387			241	69	165	7	341	320
				PD2615	387	390			437	117	291	29	329	438
				PD2616	390	393			557	96	420	41	290	540
397	402		Medium-grained leucogabbro with minor cumulate texture. Minor chalcopyrite.	PD2617	393	396	_	_	235	48	178	9	281	492
				PD2618	396	399	_	_	190	39	141	10	285	464
				PD2619	399	402	_	_	53	17	33	3	138	193
				Recovery	386	396	120	100						
				Recovery	396	406	119	99.2						
402	411		Medium-grained, inclusion-bearing leucogabbro with chlorite alteration.	PD2620	406	409	_	_	94	26	65	3	164	239
				PD2621	409	412	_	_	105	31	65	9	145	165
				Recovery	406	416	115	95.8						
411	420		Crushed and altered leucogabbro with heavy felsic veining. Sand-filled fault zone.	PD2622A	416	420	_	_	67	17	45	5	148	25
				Recovery	416	426	116	96.7						
420	424		Brecciated, inclusion-bearing gabbro with heavy felsic veining.	PD2622B	420	425			62	14	45	3	128	157
424	433		80% coarse-grained leucosome consuming inclusion-bearing gabbro.	PD2623	425	430	_	_	26	9	17	Nil	135	94
				Recovery	426	436	119	99.2						
				Recovery	436	446	116	96.7						

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 8 | Collar cordinates (UTM) 410500E 5141761N | Drill size NQ | Started August 4

433	456		Medium- to coarse-grained leucogabbro.	PD2624	430	433	_	_	35	12	21	2	146	123
			Quartz/chalcopyrite vein at 434'.	PD2625	433	436	_	_	29	5	19	5	161	914
			Minor blue quartz.	PD2626	436	439	_	_	24	5	17	2	184	112
			Slight cumulate texture.	PD2627	439	442	_	_	148	38	89	21	270	512
			30 to 45 degree dip.	PD2628	442	445	_	_	717	120	583	14	162	204
			Good chalcopyrite blebs.	PD2629	445	448	_	_	3254	650	2474	130	868	2170
				PD2630	448	451	_	_	1280	267	979	34	490	834
				PD2631	451	454	_	_	717	146	530	41	459	783
				PD2632	454	457	_	_	341	70	257	14	408	238
				Recovery	446	456	112	93.3						
				Recovery	456	466	119	99.2						
456	472		Medium-grained, leucocratic gabbro with blue quartz and disseminated chalcopyrite (plagioclase cumulate at 458').	PD2633	457	460			225	57	144	24	264	716
				PD2634	460	463			512	118	367	27	417	704
				PD2635	463	466			855	173	651	31	429	839
				PD2636	466	469			384	89	261	34	219	170
472	497		Medium-grained, inclusion-bearing, chloritic gabbro with a minor coarse-grained leucocratic component.	PD2637	469	472	_	_	307	60	214	33	294	879
				PD2638	472	477	_	_	506	115	343	48	410	967
				PD2639	477	482	_	_	270	46	207	17	190	259
				PD2640	482	487	_	_	315	69	207	39	154	347
				PD2641	487	492	_	_	244	63	159	22	243	180
				PD2642	492	497	_	_	300	84	189	27	297	748
				Recovery	466	476	116	96.7						
				Recovery	476	486	113	94.2						
				Recovery	486	496	114	95.0						
497	501		Foliated (55 degrees) leucogabbro.	PD2643	497	502	_	_	435	99	309	27	363	893
			Medium-grained.	Recovery	496	506	114	95.0						
			Minor blue quartz and chalcopyrite.	Recovery	506	516	120	100						
501	508		1' of blue quartz, feldspar and minor chalcopyrite.	PD2644	502	507	_	_	421	94	303	24	346	767
			Foliated leucogabbro with minor diabase.	PD2645	507	512	_	_	155	21	122	12	145	297
				Recovery	516	526	118	98.3						
				Recovery	526	532	70/72	97.2						
508	532		Fine-grained diabase interlayered with leuco-diabase and felsic layers (10%, 50%, 40%).	PD2646	512	517			24	5	12	7	66	170
				PD2647	517	522			20	5	5	10	43	24
			Dip shallows to approximately 15 degrees.											
532			**End of hole.**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 9
Project East Bull Lake

Collar cordinates (UTM) 410900E 5141806N
Collar cordinates (Local) 8+00E 106N
Dip 45 Azimuth 180 Final Depth 331'

Drill size NQ
Casing Details 10'
Drilled By G. Kosy

Started August 11
Completed August 17
Logged By M. Melnyk

From (ft)	To (ft)	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
				Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	10		Casing.											
10	17		Fine-grained diabase.	PD2648	10	15	_	_	19	5	5	9	36	107
				Recovery	15	15	41/60	68.3						
17	20		Inclusion-bearing leucogabbro.	PD2649	15	20	_	_	15	5	5	5	91	114
				Recovery	15	25	112	93.3						
20	31		Fine-grained diabase.	PD2650	20	25			15	5	7	3	64	161
			Melanocratic.	PD2651	25	30			13	5	5	3	31	110
			2" quartz vein at 28'.	PD2652	30	35			17	5	7	5	42	153
31	65		Medium-grained gabbro with a foliation 50 degrees to core.	PD2653	35	40	_	_	17	5	5	7	40	152
				PD2654	40	45	_	_	13	5	5	3	43	147
				PD2655	45	50	_	_	26	5	9	12	40	165
				PD2656	50	55	_	_	15	5	5	5	34	135
				PD2657	55	60	_	_	15	5	5	5	28	133
				PD2658	60	65	_	_	17	5	5	7	29	162
				Recovery	25	35	112	93.3						
				Recovery	35	45	120	100						
				Recovery	45	55	111	92.5						
				Recovery	55	65	110	91.7						
65	76		Fine-grained diabase.	PD2659	65	70	_	_	24	5	5	14	53	224
			Occasional foliation.	PD2660	70	75	_	_	34	5	17	12	28	94
				PD2661	75	80	_	_	31	12	9	10	36	322
				Recovery	65	75	102	85.0						
				Recovery	75	85	120	100						
				Recovery	85	95	118	98.3						
76	92		Fine-grained gabbro increasing to medium grain size.	PD2662	80	83			28	10	9	9	28	231
			Finely disseminated chalcopyrite.	PD2663	83	86			35	12	14	9	30	211
				PD2664	86	89			20	9	9	2	32	212
				PD2665	89	92			24	10	12	2	34	195

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 9 | Collar cordinates (UTM) 410900E 5141806N | Drill size NQ | Started August 11

92	125		Medium-grained leucogabbro.	PD2666	92	95	_	_	36	14	12	10	32	1210
			Increasingly felsic.	PD2667	95	98	_	_	35	17	9	9	33	451
			Fine-grained mafic xenolith at 116'.	PD2668	98	101	_	_	40	12	21	7	31	187
			2" felsic vein at 117'.	PD2669	101	104	_	_	27	14	10	3	28	198
			Approximately 50 degrees foliation (to core axis).	PD2670	104	107	_	_	20	12	5	3	33	277
			Fine-grained mafic xenolith with a felsic vein at 124'.	PD2671	107	110	_	_	26	15	9	2	31	202
				PD2672	110	113	_	_	22	7	10	5	35	226
				PD2673	113	116	_	_	20	12	5	3	34	151
				PD2674	116	119	_	_	19	9	5	5	34	159
				PD2675	119	122	_	_	28	10	9	9	39	363
				PD2676	122	125	_	_	31	12	12	7	26	362
				Recovery	95	105	120	100						
				Recovery	105	115	117	97.5						
				Recovery	115	125	120	100						
125	129		Medium-grained, melanocratic gabbro.	PD2677	125	128	_	_	22	10	7	5	33	255
			Chalcopyrite along a 50 degrees fracture.	PD2678	128	131	_	_	57	26	17	14	31	810
				Recovery	125	135	117	97.5						
129	141		Medium-grained, equigranular gabbro with disseminated	PD2679	131	134			19	7	5	7	37	220
			chalcopyrite.	PD2680	134	137			22	9	10	3	29	202
				PD2681	137	140			18	10	5	3	32	218
				PD2682	140	143			38	24	9	5	30	183
141	148		Medium-grained, equigranular leucogabbro.	PD2683	143	146	_	_	13	5	5	3	32	167
			Foliation approximately 50 degrees to core.	PD2684	146	149	_	_	22	7	10	5	30	228
				Recovery	135	145	120	100						
148	155		Medium-grained, equigranular gabbro.	PD2685	149	152	_	_	26	14	9	3	31	194
				PD2686	152	155	_	_	16	7	7	2	31	191
				Recovery	145	155	120	100						
155	158		Medium-grained, equigranular leucogabbro.	PD2687	155	158	_	_	27	15	9	3	28	181
			Fine-grained, partially re-melted mafic xenolith and chalcopyrite	PD2688	158	163	_	_	31	14	12	5	27	390
			at 158'.	Recovery	155	165	117	97.5						
				Recovery	165	175	120	100						
158	174		Medium-grained gabbro with decreasing grain size to 174'.	PD2689	163	168			25	12	10	3	25	198
				PD2690	168	173			23	7	9	7	22	255
				PD2691	173	178			16	7	7	2	58	108
174	185		1' of brecciated diabase altered by epidote then fine-grained	PD2692	178	183	_	_	15	5	10	Nil	40	131
			diabase with a melanocratic zone at 180'.	PD2693	183	188	_	_	13	5	5	3	48	146
				Recovery	175	185	120	100						
				Recovery	185	195	113	94.2						
				Recovery	195	205	117	97.5						
185	224		Medium-grained, semi-nodular gabbro.	PD2694	188	193			19	10	9	Nil	49	123
			Foliation approximately 50 degrees to core axis.	PD2695	193	198			21	9	12	Nil	50	121
				PD2696	198	203			35	15	10	10	50	142
				PD2697	203	208			26	12	9	5	52	133
				PD2698	208	213			31	5	12	14	42	146
				PD2699	213	218			20	10	7	3	49	147
				PD2700	218	223			24	7	14	3	42	149

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 9 | Collar cordinates (UTM) 410900E 5141806N | Drill size NQ | Started August 11

224	246		Fine-grained diabase with chalcopyrite in fractures.	PD2701	223	228	_	_	12	5	5	2	44	184
			1" quartz vein at 238' 6".	PD2702	228	233	_	_	13	5	5	3	32	179
			2" of shear fabric at 245' 6".	PD2703	233	238	_	_	15	5	5	5	31	164
				PD2704	238	243	_	_	13	5	5	3	31	218
				PD2705	243	248	_	_	13	5	5	3	46	196
				Recovery	205	215	111	92.5						
				Recovery	215	225	120	100						
				Recovery	225	235	120	100						
				Recovery	235	245	112	93.3						
246	258		Medium-grained equigranular gabbro.	PD2706	248	251	_	_	14	5	7	2	55	219
			Felsic veins (1/8") at 254' 6" contain chalcopyrite.	PD2707	251	254	_	_	20	7	10	3	54	167
			Mafic minerals are sub-euhedral with felsic minerals between.	PD2708	254	257	_	_	23	9	9	5	46	220
				PD2709	257	260	_	_	26	9	14	3	71	168
				Recovery	245	255	120	100						
				Recovery	255	265	94	78.3						
258	267		Fine-grained diabase becoming more felsic with depth.	PD2710	260	265	_	_	50	12	17	21	140	205
				PD2711	265	270	_	_	366	231	108	27	_	282
				Recovery	265	275	110	91.7						
267	270		1' of brecciated diabase then 2' of increasingly felsic leucogabbro.	PD2712	270	273	_	_	401	336	60	5	_	55
				Recovery	275	285	119	99.2						
				Recovery	285	295	120	100						
270	273		Fine-grained diabase.											
273	285		Medium- to coarse-grained leucogabbro with inclusions.	PD2713	273	276			138	133	5	Nil	_	11
				PD2714	276	279			170	165	5	Nil	_	20
				PD2715	279	282			213	206	5	2	_	18
				PD2716	282	285			193	173	17	3	_	137
285	296' 6"		Medium-grained inclusion-bearing leucogabbro with disseminated and blebby chalcopyrite.	PD2717	285	288			591	431	79	81	_	2190
				PD2718	288	291			554	150	375	29	_	104
				PD2719	291	294			743	352	319	72	_	1230
				PD2720	294	296' 6"			815	532	254	29	_	808
296' 6"	298' 6"		Medium- to coarse-grained leucogabbro with blue quartz and chalcopyrite blebs.	PD2721	296' 6"	298' 6"	_	_	1369	1170	101	98	_	2430
				Recovery	295	305	115	95.8						
298' 6"	313		Medium-grained, inclusion-bearing gabbro with minor chalcopyrite and pyrrhotite.	PD2722	298' 6"	302			517	387	89	41	_	988
				PD2723	302	305			235	180	41	14	_	349
				PD2724	305	306			940	744	127	69	_	1980
				PD2725	308	311			729	612	69	48	_	1510
				PD2726	311	313			701	620	45	36	_	981
313	314		Partially re-melted mafic xenolith with 1" of massive sulphides.	PD2727	313	314	_	_	697	638	45	14	1.03	>10000
				Recovery	305	315	119	99.2						
				Recovery	315	325	120	100						
314	331		Alternating zones of fine-grained, chloritic diabase (70%) and coarse-grained leucosome.	PD2728	314	320	_	_	510	435	41	34	_	1080
				PD2729	320	325	_	_	522	448	38	36	_	1230
			Becomes very phyllitic from shearing.	PD2730	325	331	_	_	486	457	22	7	_	279
				Recovery	325	331	62/72	86.1						
331			**End of hole.**											

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 10
Project East Bull Lake

Collar cordinates (UTM) 410500E 5141920N
Collar cordinates (Local) 4+00E 220N
Dip 65 Azimuth 180 Final Depth 598'

Drill size NQ
Casing Details 10'
Drilled By G. Kosy

Started August 17
Completed August 23
Logged By M. Melnyk

From	To	Graphic	Geological Description	Sample Details			Rec	% Rec	Assays					
(ft)	(ft)			Number	From	To			Com	Pt	Pd	Au	Ni	Cu
0	10		Casing.											
10	24' 6"		Medium-grained, equigranular, magnetite-rich anorthosite.	PD2731	10	15	_	_	73	66	5	2	_	91
			Felsic vein (1") at 20'.	PD2732	15	20	_	_	74	67	5	2	_	93
			45 degrees (to core) foliation defined by mafic	PD2733	20	25	_	_	61	56	5	Nil	_	92
			minerals/magnetite.	Recovery	10	16	64/72	88.9						
				Recovery	16	26	115	95.8						
24' 6"	40		2" of cumulates then medium-grained, equigranular leucogabbro	PD2734	25	30	_	_	64	59	5	Nil	_	85
			and magnetite.	PD2735	30	35	_	_	68	63	5	Nil	_	83
			Small mafic cumulate zone at 37' and 39' 6".	PD2736	35	40	_	_	77	60	5	12	_	80
			Foliated 45 degrees to core.	PD2737	40	45	_	_	69	55	5	9	_	88
				Recovery	26	36	117	97.5						
				Recovery	36	46	117	97.5						
40	49		Medium-grained, equigranular leucogabbro and magnetite.	PD2738	45	50	_	_	69	61	5	3	_	76
				Recovery	46	56	120	100						
				Recovery	56	66	119	99.2						
49	70		Medium-grained, foliated (55 degrees) gabbro and magnetite.	PD2739	50	55	_	_	69	64	5	Nil	_	83
			Equigranular.	PD2740	55	60	_	_	67	60	5	2	_	84
			Weakly foliated.	PD2741	60	65	_	_	65	62	5	Nil	_	83
				PD2742	65	70	_	_	66	59	5	2	_	82
				Recovery	66	76	120	100						
70	80		Medium-grained, equigranular melanogabbro and magnetite.	PD2743	70	75	_	_	61	56	5	Nil	_	87
				PD2744	75	80	_	_	60	53	5	2	_	87
				PD2745	80	85	_	_	68	54	5	9	_	86
				Recovery	76	86	110	91.7						
80	91		Fine-grained diabase and magnetite.	PD2746	85	90	_	_	69	64	5	Nil	_	80
			Gradational upper contact.	PD2747	90	95	_	_	65	53	10	2	_	38
				Recovery	86	96	109	90.8						
91	105		Medium- to coarse-grained leucogabbro with 1" to 6" felsic zones	PD2748	95	100	_	_	55	48	7	Nil	_	47
			(approximately 85% felsic minerals within zones).	PD2749	100	105	_	_	100	95	5	Nil	_	44
			Layering is approximately 10 to 15 degrees.	PD2750	105	110	_	_	138	127	9	2	_	35
			No magnetite.	Recovery	96	106	120	100						
			Sharp contact with previous lithology.	Recovery	106	116	115	95.8						
			Occasional cumulate texture.											
NOTE:	at 94'		Secondary AP foliation (1) is at 55 degrees to core.											
			Layering is approximately perpendicular.											
			Indicates a syncline to the North, assuming a vertical fold axis.											
105	116' 6"		Medium-grained gabbro with an occasional cumulate texture and	PD2751	110	115	_	_	146	134	7	5	_	18
			very weak 55 degrees foliation.	PD2752	115	120	_	_	135	101	17	17	_	55
			Minor coarse pyroxene.	Recovery	116	126	114	95.0						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 10 | Collar cordinates (UTM) 410500E 5141920N | Drill size NQ | Started August 17

116' 6"	123		Medium- to coarse-grained leucogabbro with a heterogeneous cumulate texture. Zones of 80% felsic and 80% mafic (pyroxenite). Semi-cumulate texture.	PD2753	120	125	_	_	110	103	7	Nil	_	57
				Recovery	126	136	112	93.3						
123	137		Medium- to coarse-grained gabbro with blotchy feldspar and slight cumulate texture.	PD2754	125	130			137	132	5	Nil	_	45
				PD2755	130	135			148	137	9	2	_	37
				PD2756	135	137			133	126	5	2	_	44
137	154		Medium-grained inclusion-bearing gabbro with blotchy feldspar.	PD2757	137	142			91	84	7	Nil	_	33
				PD2758	142	147			133	99	5	29	_	36
				PD2759	147	152			222	157	53	12	_	42
154	158		Diabase dyke with strong epidote alteration from 155' to 156' 6" then there is abundant coarse-grained felsic material to 158'. At 160', there is good cumulate texture and plagioclase crystals up to 1"+.	PD2760	152	157	_	_	130	88	33	9	_	60
				PD2761	157	160	_	_	138	109	26	3	_	93
				Recovery	136	146	112	93.3						
				Recovery	146	156	116	96.7						
				Recovery	156	166	120	100						
158	185' 6"		Medium- to coarse-grained gabbro. Locally well-developed cumulate texture. Very minor chalcopyrite. 2 or 3 grains of blue quartz. Felsic zone at 180' 6".	PD2762	160	163	_	_	147	127	17	3	_	41
				PD2763	163	166	_	_	140	135	5	Nil	_	66
				PD2764	166	168' 3"	_	_	85	80	5	Nil	_	151
				PD2765	168' 3"	170' 8"	_	_	84	79	5	Nil	_	52
				PD2766	170' 8"	173	_	_	28	17	9	2	57	79
				PD2767	173	176	_	_	20	10	7	3	46	70
				PD2768	176	180	_	_	23	12	9	2	42	83
				PD2769	180	183' 8"	_	_	31	24	7	Nil	60	43
				PD2770	183' 8"	186	_	_	29	19	10	Nil	55	34
				Recovery	166	176	118	98.3						
				Recovery	176	186	118	98.3						
185' 6"	190		Medium-grained inclusion-bearing gabbro.	PD2771	186	190	_	_	28	14	12	2	69	35
				Recovery	186	196	118	98.3						
190	206' 6"		Medium- to coarse-grained, slightly cumulate gabbro. Leucocratic from: 192' to 193', 196' to 197' 6", and 200' to 203'.	PD2772	190	193	_	_	27	15	10	2	48	67
				PD2773	193	196	_	_	12	7	5	Nil	51	38
				PD2774	196	200	_	_	17	12	5	Nil	67	52
				PD2775	200	203	_	_	19	14	5	Nil	45	62
				PD2776	203	206' 6"	_	_	49	15	15	19	65	27
				Recovery	196	206	115	95.8						
				Recovery	206	216	109	90.8						
206' 6"	215		Medium-grained, inclusion-bearing leucogabbro to anorthosite.	PD2777	206' 6"	210			16	7	9	Nil	36	35
				PD2778	210	213			134	101	33	Nil	54	26
				PD2779	213	216			65	31	34	Nil	75	7
215	240' 6"		Alternating zones of medium-grained, inclusion-bearing chloritic gabbro and medium-grained, inclusion-bearing leucogabbro.	PD2780	216	219	_	_	27	10	17	Nil	87	59
				PD2781	219	222	_	_	12	5	7	Nil	100	16
				PD2782	222	227	_	_	21	7	14	Nil	127	35
				PD2783	227	232	_	_	24	5	19	Nil	106	21
				PD2784	232	237	_	_	26	7	19	Nil	82	30
				Recovery	216	226	120	100						
				Recovery	226	236	120	100						

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 10 | Collar cordinates (UTM) 410500E 5141920N | Drill size NQ | Started August 17

240' 6"	245' 6"		Medium-grained leucogabbro.	PD2785	237	240' 6"	_	_	39	17	22	Nil	85	33
			80% to 90% felsic.	PD2786	240' 6"	243' 6"	_	_	29	5	24	Nil	86	41
			Slightly cumulate.	PD2787	243' 6"	247	_	_	20	5	15	Nil	191	39
				Recovery	236	246	120	100						
245' 6"	265		Medium-grained, slightly leucocratic, inclusion-bearing gabbro.	PD2788	247	252			22	12	10	Nil	68	31
			Felsic from 249' to 251'.	PD2789	252	257			19	5	14	Nil	52	41
				PD2790	257	262			27	5	17	5	70	45
				PD2791	262	267			55	36	19	Nil	82	39
265	279		Medium- to coarse-grained, inclusion-bearing leucogabbro with K-spar.	PD2792	267	272	_	_	30	15	15	Nil	97	53
				PD2793	272	277	_	_	32	10	22	Nil	116	55
			Occasional cumulate texture.	PD2794	277	282	_	_	166	87	67	12	213	601
				Recovery	246	256	118	98.3						
				Recovery	256	266	120	100						
				Recovery	266	276								
279	287		Medium-grained, slightly cumulate leucogabbro with blue quartz and minor chalcopyrite.	PD2795	282	285	_	_	10	5	5	Nil	91	128
				PD2796	285	288	_	_	38	19	17	2	111	193
				Recovery	276	286	109	90.8						
287	309		Medium- to coarse-grained, slightly cumulate leucogabbro with weathered K-spar and minor blue quartz.	PD2797	288	291			16	9	7	Nil	67	72
				PD2798	291	294			149	84	60	5	179	301
			Very leucocratic from 306' 6" to 308'.	PD2799	294	297			116	87	29	Nil	82	151
				PD2800	297	300			227	189	38	Nil	50	35
				PD2801	300	303			38	17	21	Nil	52	13
				PD2802	303	306			18	3	12	3	88	40
				PD2803	306	309			13	5	5	3	74	12
309	321		Medium- to fine-grained cumulate leucogabbro with blue quartz.	PD2804	309	312	_	_	17	5	5	7	78	269
			Otherwise, very mafic.	PD2805	312	315	_	_	101	53	38	10	215	500
				PD2806	315	318	_	_	33	14	10	9	131	440
				PD2807	318	321	_	_	15	5	3	7	85	361
				Recovery	286	296	118	98.3						
				Recovery	296	306	118	98.3						
				Recovery	306	316	120	100						
				Recovery	316	326	120	100						
321	334		Medium-grained, inclusion-bearing leucogabbro with a leucocratic zone at 323' and a quartz vein at 326' 6".	PD2808	321	324	_	_	279	72	197	10	257	14
				PD2809	324	327	_	_	1842	528	1287	27	280	387
			Chalcopyrite bleb at 332'.	PD2810	327	330	_	_	509	180	298	31	518	1070
				PD2811	330	333	_	_	331	74	233	24	579	1450
				PD2812	333	336	_	_	93	31	55	7	355	411
				Recovery	326	336	106	88.3						
334	341		Medium- to coarse-grained leucogabbro.	PD2813	336	339	_	_	106	27	72	7	188	275
				PD2814	339	342	_	_	293	48	240	5	244	171
				Recovery	336	346	119	99.2						
341	357' 6"		Medium- to coarse-grained leucogabbro (60% felsic) becoming slightly more mafic at 355'.	PD2815	342	345	_	_	3550	831	2650	69	319	355
				PD2816	345	348	_	_	180	57	120	3	227	46
			Only a few zones (4") of very slight cumulate texture.	PD2817	348	351	_	_	911	170	720	21	422	474
				PD2818	351	354	_	_	445	129	307	9	226	134
				PD2819	354	357	_	_	922	300	600	22	278	476
				Recovery	346	356	115	95.8						

DIAMOND DRILL LOG

Aquiline Resources Inc. Page ____ / ____

Hole Number PDZ 10 | Collar cordinates (UTM) 410500E 5141920N | Drill size NQ | Started August 17

357' 6"	372		Medium- to coarse-grained leucogabbro (approximately 70%	PD2820	357	360	_	_	2325	427	1826	72	431	943
			felsic) with occasional cumulate texture.	PD2821	360	363	_	_	3129	506	2556	67	155	388
			90% felsic at 364'.	PD2822	363	366	_	_	25	12	10	3	83	27
			3" of coarse cumulates at 372'.	PD2823	366	369	_	_	43	9	29	5	41	54
			Disseminated sulphides at 360' 6".	PD2824	369	372	_	_	1451	370	1054	27	56	22
			Good cumulate texture at 369'.	Recovery	356	366	120	100						
				Recovery	366	376	117	97.5						
372	380		2' of coarse-grained, cumulate gabbro then medium-grained	PD2825	372	374	_	_	51	14	32	5	69	85
			gabbro with cumulates at 375' (pyroxenite) overlain by	PD2826	374	376	_	_	43	12	22	9	136	149
			plagioclase with ?	PD2827	376	379	_	_	391	86	279	26	131	132
				PD2828	379	382	_	_	229	67	159	3	176	63
				Recovery	376	386	115	95.8						
380	398		Medium-grained, inclusion-bearing gabbro and minor	PD2829	382	385			32	14	15	3	235	94
			chalcopyrite.	PD2830	385	388			18	7	9	2	283	60
			Cumulate zone (4") at 384'.	PD2831	388	391			10	5	5	Nil	279	65
			Coarse cumulates at 390'.	PD2832	391	394			939	96	814	29	930	761
			Felsic zone at 386' 6".	PD2833	394	397			550	94	422	34	543	803
			Mafic cumulates at 383'.	PD2834	397	400			1128	197	895	36	393	472
398	402		Medium-grained, slightly leucocratic, inclusion-bearing gabbro.	PD2835	400	403	_	_	334	79	240	15	201	344
			4" of cumulates with chalcopyrite at 398'.	PD2836	403	406	_	_	334	113	192	29	417	376
				Recovery	386	396	117	97.5						
				Recovery	396	406	117	97.5						
402	429		Medium-grained, inclusion-bearing gabbro.	PD2837	406	409	_	_	207	58	123	26	359	522
			Blebby chalcopyrite at 407'.	PD2838	409	412	_	_	87	29	51	7	238	241
			Felsic cumulates at 422'.	PD2839	412	415	_	_	169	61	96	12	224	161
			Calcite vein at 415'.	PD2840	415	418	_	_	543	161	334	48	437	785
				PD2841	418	421	_	_	85	39	34	12	215	225
				PD2842	421	424	_	_	59	19	33	7	120	418
				PD2843	424	427	_	_	221	65	134	22	235	922
				PD2844	427	430	_	_	218	62	130	26	189	845
				Recovery	406	416	102	85.0						
429	449		Alternating zones of medium-grained, chloritic gabbro with	PD2845	430	435	_	_	191	50	117	24	107	464
			occasional disseminated chalcopyrite and zones of medium-	PD2846	435	440	_	_	37	5	27	5	189	435
			grained leucogabbro.	PD2847	440	445	_	_	40	7	26	7	174	384
			Very felsic from 446' to 448'.	PD2848	445	450	_	_	24	5	17	2	96	285
				Recovery	416	426	118	98.3						
				Recovery	426	436	120	100						
				Recovery	436	446	115	95.8						
				Recovery	446	456	117	97.5						
449	471' 6"		Medium-grained, inclusion-bearing gabbro with 4" to 8" zones of	PD2849	450	455	_	_	13	5	5	3	82	460
			medium-grained leucogabbro.	PD2850	455	460	_	_	24	9	10	5	65	208
			2" quartz vein at 452'.	PD2851	460	465	_	_	17	5	5	7	66	221
			1/8" quartz/chalcopyrite vein (inclined <10 degrees to core axis)	PD2852	465	470	_	_	13	5	5	3	48	192
			at 453'.	PD2853	470	475	_	_	10	5	5	Nil	43	26
			Felsic zone from 467' to 468' and from 470' to 471'.	Recovery	456	466	119	99.2						
				Recovery	466	476	114	95						

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 10 | Collar cordinates (UTM) 410500E 5141920N | Drill size NQ | Started August 17

471' 6"	487		Medium-grained, inclusion-bearing gabbro in a matrix of coarse-grained leucosome. Especially leucocratic from 473' to 474'.	PD2854	475	480	_	_	10	5	5	Nil	55	29
				PD2855	480	485	_	_	10	5	5	Nil	54	23
				PD2856	485	490	_	_	12	5	7	Nil	50	21
				Recovery	476	486	118	98.3						
				Recovery	486	496	106	88.3						
487	496		Medium-grained, mixed gabbro (inclusion-bearing) and leucogabbro. 6" felsic zone at 493' 6'.	PD2857	490	495	_	_	10	5	5	Nil	61	66
				PD2858	495	498	_	_	21	7	14	Nil	88	52
				Recovery	496	506	120	100						
496	498		Medium- to coarse-grained leucogabbro (85% felsic).											
498	509		Medium-grained, inclusion-bearing gabbro with an occasional foliation. Gradational felsic. Cubic pyrite in a 1" mafic vein at 499' - surrounded by leucosome.	PD2859	498	501	_	_	10	5	5	Nil	91	70
				PD2860	501	504	_	_	8	5	3	Nil	89	91
				PD2861	504	507	_	_	21	12	7	2	103	135
				PD2862	507	510	_	_	31	14	10	7	97	353
				Recovery	506	516	120	100						
509	513' 6"		Medium-grained, inclusion-bearing gabbro with epidote alteration for the last 1'.	PD2863	510	513	_	_	17	5	5	7	52	66
				PD2864	513	516	_	_	10	5	5	Nil	31	74
				Recovery	516	526	111	92.5						
513' 6"	521' 6"		Medium-grained, inclusion-bearing leucogabbro to 520' then 1' 6" of diabase.	PD2865	516	519	_	_	10	5	5	Nil	42	38
				PD2866	519	521' 6"	_	_	10	5	5	Nil	86	15
				Recovery	526	536	115	95.8						
521' 6"	525		Medium- to coarse-grained felsic (100%) dyke - leucosomes?	PD2867	521' 6"	525	_	_	10	5	5	Nil	13	32
				Recovery	536	546	120	100						
525	539		Medium-grained leucogabbro with increasing blue quartz contact from 525' to 538' then it decreases. Abundant cubic pyrite from 534' 9" to 537' 8".	PD2868	525	528			12	5	5	2	49	80
				PD2869	528	531			10	5	5	Nil	87	108
				PD2870	531	534' 9"			12	5	5	2	107	62
				PD2871	534' 9"	537' 8"			13	5	5	3	163	260
				PD2872	537' 8"	540			12	5	5	2	145	197
539	555		Medium-grained, inclusion-bearing gabbro becoming increasingly leucocratic to 554' where it is 90% felsic. Slightly leucocratic to 555'. Occasional blebby chalcopyrite (minor).	PD2873	540	543	_	_	10	5	5	Nil	35	79
				PD2874	543	546	_	_	13	5	5	3	46	73
				PD2875	546	549	_	_	10	5	5	Nil	53	10
				PD2876	549	552	_	_	10	5	5	Nil	89	22
				PD2877	552	555	_	_	298	70	218	10	183	358
				Recovery	546	556	120	100						
555	561		Medium-grained, inclusion-bearing gabbro.	PD2878	555	558	_	_	56	17	34	5	112	40
				PD2879	558	561	_	_	47	14	31	2	74	142
				Recovery	556	566	113	94.2						
561	575' 5"		Medium-grained, inclusion-bearing leucogabbro. Very leucocratic from 562' to 563' and from 571' to 572.	PD2880	561	564			223	55	156	12	105	187
				PD2881	564	567			22	5	5	12	66	10
				PD2882	567	570			20	5	15	Nil	86	34
				PD2883	570	573			31	5	5	21	58	75
				PD2884	573	575' 5"			10	5	5	Nil	41	11

DIAMOND DRILL LOG

Aquiline Resources Inc.

Page ____ / ____

Hole Number PDZ 10 | Collar cordinates (UTM) 410500E 5141920N | Drill size NQ | Started August 17

575' 5"	598		Medium-grained leucogabbro.	PD2885	575' 5"	580	–	–	13	5	5	3	12	23
			Occasionally, completely consumed by leucosome.	PD2886	580	585	–	–	10	5	5	Nil	15	29
			Nearly 100% felsic from 575' 5" to 578' and from 580' to 582'.	PD2887	585	590	–	–	10	5	5	Nil	31	36
			Contains prygmaticly folded epidote alteration veins at various	PD2888	590	595	–	–	10	5	5	Nil	16	23
			angles to core.	PD2889	595	598	–	–	10	5	5	Nil	16	13
				Recovery	566	576	117	97.5						
				Recovery	576	586	118	98.3						
				Recovery	586	596	120	100						
				Recovery	596	598	17/24	70.8						
598			**End of hole.**											

ANALYTIC RESULTS

FOR

DIAMOND CORE DRILL HOLES PDZ – 1 TO PDZ - 10

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-1843-RG1

Company: **AQUILINE RESOURCES INC**

Date: JUN-06-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUN-04-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2001	7	-	39	55	<5	<5
PD2002	3	-	54	84	5	21
PD2003	Nil	-	8	88	<5	14
PD2004	5	-	62	94	<5	21
PD2005	2	-	49	55	<5	12
PD2006	2	3	32	133	5	10
PD2007	12	-	50	68	5	14
PD2008	3	-	101	77	<5	10
PD2009	3	-	33	183	10	9
PD2010	5	-	21	163	<5	15
PD2011	5	-	40	86	7	158
PD2012	5	-	37	93	7	96
PD2013	5	-	13	113	10	17
PD2014	2	-	12	63	14	31
PD2015	5	5	25	55	<5	122
PD2016	27	-	37	58	<5	19
PD2017	7	-	38	74	<5	22
PD2018	2	-	40	92	7	10
PD2019	3	-	23	88	<5	14
PD2020	9	-	141	254	103	182
PD2021	50	45	2010	342	185	565
PD2022	27	-	764	311	86	125
PD2023	17	-	956	313	34	123
PD2024	19	-	1160	376	24	111
PD2025	12	-	405	225	26	82
PD2026	21	-	784	354	48	182
PD2027	19	-	828	441	67	240
PD2028	24	34	1580	438	677	789
PD2029	24	-	548	247	21	129
PD2030	15	-	387	206	41	151

One assay ton portion used for Au Pt Pd

Certified by G. Gebert

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Swastika Laboratories Ltd

Established 1928

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Geochemical Analysis Certificate

0W-1843-RG1

Company: **AQUILINE RESOURCES INC**

Date: JUN-06-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUN-04-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2031	19	-	78	56	45	72
PD2032	3	-	52	236	26	22
PD2033	81	-	512	295	446	1149
PD2034	3	-	66	241	5	33
PD2035	26	-	307	170	120	285
PD2036	7	-	102	194	38	123
PD2037	15	10	138	295	127	434
PD2038	60	-	1100	357	96	377
PD2039	22	-	1190	309	91	408
PD2040	31	-	1030	471	171	717
PD2041	33	-	800	594	147	1046
PD2042	39	45	1920	1040	183	933
PD2043	43	-	1630	881	132	831
PD2044	12	-	800	540	69	459
PD2045	9	-	480	226	7	62
PD2046	10	-	504	288	67	201
PD2047	14	-	335	220	82	199
PD2048	38	-	1260	648	130	343
PD2049	86	-	1640	446	163	699
PD2050	9	-	293	226	34	81
PD2051	7	-	278	219	24	86
PD2052	27	29	1230	246	45	139
PD2053	17	-	560	213	17	122

One assay ton portion used for Au Pt Pd

Certified by G. Gilbert

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0W-1844-RG1

Company: **AQUILINE RESOURCES INC**

Date: JUN-06-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 47 Core samples submitted JUN-04-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2054	10	-	500	370	34	63
PD2055	14	-	488	257	17	77
PD2056	31	-	1080	544	69	204
PD2057	45	41	1800	883	111	346
PD2058	31	-	1080	600	69	230
PD2059	7	-	202	271	9	60
PD2060	14	-	311	119	10	33
PD2061	21	-	496	251	7	48
PD2062	12	-	448	176	9	14
PD2063	10	-	230	65	12	22
PD2064	9	-	171	69	15	26
PD2065	22	27	544	130	10	10
PD2066	7	-	162	158	31	14
PD2067	72	-	2590	676	113	331
PD2068	27	-	406	126	19	51
PD2069	81	-	1280	362	62	146
PD2070	130	146	3650	553	130	375
PD2071	31	-	640	140	34	27
PD2072	10	-	377	192	10	10
PD2073	10	-	240	26	5	<5
PD2074	3	-	192	20	<5	<5
PD2075	2	-	187	21	<5	<5
PD2076	9	-	218	27	<5	<5
PD2077	3	2	86	32	<5	<5
PD2078	3	-	81	23	9	<5
PD2079	3	-	59	13	7	<5
PD2080	7	-	600	18	<5	<5
PD2081	36	-	1660	55	89	250
PD2082	21	-	712	42	48	99
PD2083	3	-	43	27	<5	<5

One assay ton portion used for Au Pt Pd.

Certified by _____

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Geochemical Analysis Certificate

0W-1844-RG1

Company: **AQUILINE RESOURCES INC**

Date: JUN-06-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 47 Core samples submitted JUN-04-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2084	12	-	2130	63	<5	<5
PD2085	3	3	183	22	<5	<5
PD2086	7	-	186	23	<5	<5
PD2087	2	-	11	22	<5	<5
PD2088	2	-	3	22	<5	<5
PD2089	5	-	7	100	<5	<5
PD2090	2	-	2	10	<5	<5
PD2091	12	-	95	64	<5	<5
PD2092	3	-	90	41	<5	<5
PD2093	3	5	165	42	<5	<5
PD2094	3	-	66	194	<5	<5
PD2095	3	-	104	26	<5	<5
PD2096	3	-	67	104	<5	<5
PD2097	33	-	89	49	<5	<5
PD2098	2	-	7	31	<5	<5
PD2099	2	-	78	21	<5	<5
PD2100	5	5	197	45	7	9

One assay ton portion used for Au Pt Pd.

Certified by G. Pelletier

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Geochemical Analysis Certificate

0W-1950-RG1

Company: **AQUILINE RESOURCES INC**

Date: JUN-15-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 51 Core samples submitted JUN-12-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2101	5	-	205	21	<5	<5
PD2102	3	-	102	20	<5	<5
PD2103	3	-	98	23	<5	<5
PD2104	2	5	123	25	<5	<5
PD2105	3	-	154	27	<5	<5
PD2106	Nil	-	97	23	<5	<5
PD2107	5	-	108	27	<5	<5
PD2108	2	-	155	24	<5	<5
PD2109	24	29	187	17	<5	<5
PD2110	3	-	185	15	<5	<5
PD2111	2	-	205	21	<5	<5
PD2112	2	-	157	25	17	10
PD2113	3	2	178	33	22	17
PD2114	5	-	197	30	14	14
PD2115	5	-	163	23	24	15
PD2116	3	-	72	68	<5	<5
PD2117	2	-	20	28	<5	<5
PD2118	3	-	6	32	<5	<5
PD2119	24	22	243	53	<5	<5
PD2120	Nil	-	57	50	<5	<5
PD2121	Nil	-	13	47	<5	<5
PD2122	Nil	-	185	54	<5	<5
PD2123	Nil	-	109	49	<5	<5
PD2124	3	-	187	57	<5	<5
PD2125	Nil	-	47	49	<5	<5
PD2126	3	-	78	36	<5	<5
PD2127	Nil	3	8	32	<5	<5
PD2128	Nil	-	4	27	<5	<5
PD2129	9	-	113	46	<5	<5
PD2130	Nil	-	4	22	<5	<5

One assay ton portion used. Some Au results are still to follow.

Certified by G. Pezzot

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Geochemical Analysis Certificate

0W-1950-RG1

Company: **AQUILINE RESOURCES INC** Date: JUN-15-00
Project:
Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 51 Core samples submitted JUN-12-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2131	5	-	152	112	<5	<5
PD2132	24	15	69	48	<5	<5
PD2133	Nil	-	13	16	<5	<5
PD2134	Nil	-	9	25	<5	<5
PD2135	Nil	-	17	17	<5	<5
PD2136	2	-	79	32	<5	<5
PD2137	Nil	-	197	35	<5	<5
PD2138	Nil	-	249	29	<5	<5
PD2139	3	-	371	28	<5	<5
PD2140	2	Nil	169	27	<5	<5
PD2141	Nil	-	196	25	<5	<5
PD2142	Nil	-	227	22	<5	<5
PD2143	14	-	225	19	<5	<5
PD2144	Nil	-	174	20	<5	<5
PD2145	2	-	193	19	<5	<5
PD2146	Nil	-	186	20	<5	<5
PD2147	2	-	208	21	<5	<5
PD2148	Nil	-	189	26	<5	<5
PD2149	2	3	176	25	<5	<5
PD2150	Nil	-	174	22	<5	<5
PD2151	Nil	-	174	25	<5	<5

One assay ton portion used. Some Au results are still to follow.

Certified by G. Thomas

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Geochemical Analysis Certificate

0W-1951-RG1

Company: **AQUILINE RESOURCES INC**

Date: JUN-15-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 49 core samples submitted JUN-12-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2152	5	-	403	10	<5	<5
PD2153	3	-	142	21	<5	<5
PD2154	3	Nil	218	23	<5	<5
PD2155	2	-	183	21	<5	<5
PD2156	3	-	197	21	<5	<5
PD2157	2	-	172	20	<5	<5
PD2158	2	-	95	22	<5	<5
PD2159	3	-	284	27	<5	<5
PD2160	10	-	214	23	<5	<5
PD2161	7	-	171	22	<5	<5
PD2162	12	-	173	20	<5	<5
PD2163	5	-	149	18	<5	<5
PD2164	5	-	161	20	<5	<5
PD2165	2	-	171	22	<5	<5
PD2166	2	-	177	21	<5	<5
PD2167	2	-	141	21	<5	<5
PD2168	15	-	147	19	<5	<5
PD2169	12	-	136	22	<5	<5
PD2170	14	-	164	24	<5	<5
PD2171	2	-	187	24	<5	<5
PD2172	5	-	348	22	<5	<5
PD2173	2	-	61	32	<5	<5
PD2174	21	-	94	31	<5	<5
PD2175	45	-	165	32	<5	<5
PD2176	5	-	194	40	<5	<5
PD2177	3	-	118	51	10	14
PD2178	15	-	936	61	15	14
PD2179	5	5	142	37	24	17
PD2180	5	7	183	34	22	19
PD2181	7	-	212	33	22	15

One assay ton portion used.

Certified by G. Heb

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Geochemical Analysis Certificate

0W-1951-RG1

Company: **AQUILINE RESOURCES INC** Date: JUN-15-00

Project:

Attn: C. Von Hessert / M. Walter

We hereby certify the following Geochemical Analysis of 49 core samples submitted JUN-12-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2182	3	-	172	32	17	12
PD2183	3	-	165	34	17	14
PD2184	2	-	170	34	21	15
PD2185	7	-	181	31	15	17
PD2186	3	-	164	31	22	19
PD2187	5	-	157	45	19	15
PD2188	2	-	45	47	12	15
PD2189	5	-	125	24	10	10
PD2190	5	-	169	44	17	19
PD2191	3	-	146	56	14	21
PD2192	Nil	-	8	9	<5	<5
PD2193	2	-	16	10	<5	<5
PD2194	9	5	85	172	55	194
PD2195	10	10	240	95	43	165
PD2196	3	-	98	88	<5	14
PD2197	5	-	230	86	26	55
PD2198	5	-	258	117	26	65
PD2199	9	-	400	132	51	254
PD2200	2	-	149	140	31	106

One assay ton portion used.

Certified by G. Gebert

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Geochemical Analysis Certificate

0W-2128-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bell Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-04-00

We hereby certify the following Geochemical Analysis of 56 Core samples submitted JUN-29-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2201	21	17	430	165	69	243
2202	7	-	128	161	36	137
2203	24	-	280	102	117	463
2204	50	-	470	52	41	72
2205	7	-	300	39	31	26
2206	9	-	265	40	14	26
2207	5	-	196	45	15	22
2208	9	10	154	36	9	17
2209	5	-	96	37	22	24
2210	10	-	162	40	10	21
2211	3	-	149	36	24	27
2212	10	-	172	36	22	21
2213	7	-	170	40	10	26
2214	12	-	121	108	57	189
2215	9	-	200	114	36	103
2216	14	-	284	108	38	96
2217	7	-	149	119	46	139
2218	15	-	339	109	74	89
2219	24	22	445	166	33	149
2220	19	-	388	141	39	118
2221	93	-	95	65	14	17
2222	5	-	116	109	24	48
2223	10	-	426	143	45	57
2224	22	-	256	102	127	408
2225	24	-	432	153	82	358
2226	14	-	390	152	55	182
2227	53	-	674	278	82	427
2228	5	-	141	129	15	22
2229	17	-	219	104	33	96
2230	26	-	241	123	31	130

One assay ton portion used for Au Pt Pd.

Certified by G. Leb

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0W-2128-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bell Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-04-00

We hereby certify the following Geochemical Analysis of 56 Core samples submitted JUN-29-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2231	105	-	295	116	43	149
2232	86	-	119	93	15	41
2233	5	-	118	75	22	48
2234	9	-	168	84	36	27
2235	10	-	252	108	27	45
2236	7	10	219	103	27	51
2237	5	-	125	85	5	17
2238	5	-	124	74	<5	26
2239	Nil	-	181	158	17	27
2240	2	-	111	154	<5	5
2241	3	-	135	73	15	9
2242	14	12	327	117	27	22
2243	3	-	87	34	<5	<5
2244	2	-	6	25	<5	<5
2245	Nil	-	87	16	<5	<5
2246	Nil	-	12	27	9	<5
2247	Nil	-	76	27	<5	<5
2248	2	-	28	86	14	9
2249	7	-	57	173	<5	10
2250	3	-	27	135	9	7
2251	2	-	30	102	<5	7
2252	3	-	59	114	<5	5
2253	3	2	29	141	<5	19
2254	2	-	30	96	<5	9
2255	Nil	-	28	94	<5	10
2256	Nil	-	34	66	<5	5

One assay ton portion used for Au Pt Pd.

Certified by G. Leb

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0W-2129-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bell Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-04-00

We hereby certify the following Geochemical Analysis of 54 Core samples submitted JUN-29-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2257	10	12	39	146	10	75
2258	7	-	35	107	<5	9
2259	29	-	59	94	<5	5
2260	27	-	30	52	<5	<5
2261	26	-	15	200	<5	<5
2262	62	-	44	123	<5	<5
2263	5	-	45	180	<5	9
2264	7	-	63	49	12	<5
2265	5	-	38	53	9	7
2266	3	-	40	31	5	<5
2267	7	-	29	69	5	5
2268	5	-	41	30	<5	<5
2269	3	-	22	119	9	<5
2270	5	-	40	100	9	7
2271	9	-	18	121	17	<5
2272	9	-	41	88	14	<5
2273	2	-	49	131	14	<5
2274	5	5	101	64	27	<5
2275	2	-	42	31	17	<5
2276	2	-	29	101	9	10
2277	7	-	17	48	9	<5
2278	26	-	26	69	5	7
2279	12	-	47	18	<5	<5
2280	14	12	250	97	70	12
2281	Nil	-	16	110	<5	<5
2282	2	-	136	327	<5	10
2283	2	-	58	162	9	14
2284	Nil	-	47	285	<5	21
2285	Nil	-	67	149	19	19
2286	3	-	78	114	77	115

One assay ton portion used for Au Pt Pd.

Certified by G. Leboss

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0W-2129-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bell Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-04-00

We hereby certify the following Geochemical Analysis of 54 Core samples submitted JUN-29-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2287	3	-	69	207	5	29
2288	7	-	27	147	14	10
2289	5	-	42	202	26	168
2290	22	-	150	289	182	557
2291	134	123	2010	684	458	1611
2292	33	-	600	279	72	233
2293	3	-	52	99	36	27
2294	34	-	434	161	122	365
2295	33	-	1190	255	133	338
2296	5	-	53	102	<5	<5
2297	3	-	98	71	5	10
2298	57	55	1730	637	333	1107
2299	34	-	1260	603	259	982
2300	5	-	115	123	110	82
2301	5	-	56	192	77	130
2302	14	-	60	263	58	134
2303	9	-	31	350	33	132
2304	14	-	347	189	48	33
2305	5	7	169	43	26	17
2306	7	-	143	32	34	10
2307	7	-	175	37	10	17
2308	5	-	156	34	14	17
2309	2	-	148	38	27	14
2310	7	-	154	33	22	17

One assay ton portion used for Au Pt Pd.

Certified by G. Laby

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0W-2148-RG1

Company: **AQUILINE RESOURCES**
Project: East Bull Lake
Attn: C.Von Hessert\M.Walter

Date: JUL-07-00

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUL-02-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2311	7	-	97	208	24	45
PD2312	26	-	648	259	113	302
PD2313	15	-	325	309	94	261
PD2314	7	-	98	162	38	39
PD2315	43	58	588	291	213	597
PD2316	51	-	389	136	101	456
PD2317	27	-	121	70	315	1269
PD2318	9	-	50	75	34	17
PD2319	19	-	282	86	103	201
PD2320	45	-	816	186	231	559
PD2321	58	50	1360	434	166	763
PD2322	38	-	994	566	147	890
PD2323	9	-	103	135	7	9
PD2324	10	-	239	101	38	82
PD2325	5	-	34	150	10	7
PD2326	5	-	57	173	<5	<5
PD2327	3	-	50	171	<5	<5
PD2328	3	-	42	185	<5	<5
PD2329	3	-	39	190	<5	<5
PD2330	9	-	71	139	15	19
PD2331	34	-	198	158	237	910
PD2332	24	-	628	214	50	139
PD2333	67	-	2040	248	146	329
PD2334	72	63	2010	355	202	833
PD2335	21	-	715	210	81	190
PD2336	22	-	760	309	123	427
PD2337	36	-	1080	344	110	247
PD2338	74	99	2830	1350	231	552
PD2339	55	-	1740	750	185	497
PD2340	158	-	1490	415	65	189

One assay ton portion used.

Certified by J Doonen

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0W-2148-RG1

Company: **AQUILINE RESOURCES**
Project: East Bull Lake
Attn: C.Von Hessert\M.Walter

Date: JUL-07-00

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUL-02-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2341	51	57	1040	476	103	305
PD2342	48	-	2250	314	24	111
PD2343	15	-	444	353	81	255
PD2344	22	-	545	267	50	178
PD2345	14	-	346	176	15	98
PD2346	7	-	141	112	<5	12
PD2347	14	-	256	110	<5	38
PD2348	12	10	180	42	<5	<5
PD2349	7	-	153	37	<5	<5
PD2350	9	-	205	41	<5	<5
PD2351	5	-	162	40	<5	<5
PD2352	7	-	173	37	<5	<5
PD2353	12	-	344	48	<5	27
PD2354	82	74	1590	293	41	91
PD2355	12	-	211	130	<5	15
PD2356	19	-	331	126	<5	12
PD2357	34	22	413	411	12	34
PD2358	9	-	51	68	<5	<5
PD2359	19	-	3	16	<5	<5
PD2360	5	-	18	25	<5	<5
PD2361	7	-	94	29	<5	<5
PD2362	7	-	58	31	<5	5
PD2363	3	-	52	23	<5	<5

One assay ton portion used.

Certified by J Doornen

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0W-2209-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C. Von Hessert/M. Walter

Date: JUL-13-00

We hereby certify the following Geochemical Analysis of 35 Core samples submitted JUL-10-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2366	10	-	58	62	<5	5
PD2367	3	-	46	284	<5	5
PD2368	2	3	67	350	<5	7
PD2369	2	-	23	94	10	12
PD2370	3	-	67	95	<5	17
PD2371	2	-	32	93	12	15
PD2372	2	-	50	82	<5	19
PD2373	Nil	-	15	81	<5	15
PD2374	2	-	29	80	<5	14
PD2375	2	-	28	67	<5	10
PD2376	3	3	65	53	10	89
PD2377	2	-	64	44	5	7
PD2378	2	-	70	90	<5	17
PD2379	2	-	54	170	<5	17
PD2380	2	-	55	219	<5	10
PD2381	Nil	-	42	200	<5	7
PD2382	2	-	55	154	<5	12
PD2383	2	-	41	160	<5	5
PD2384	2	-	72	119	<5	9
PD2385	5	3	94	131	7	12
PD2386	5	-	71	138	<5	9
PD2387	5	-	48	144	<5	9
PD2388	3	-	45	107	<5	<5
PD2389	2	-	27	117	<5	5
PD2390	3	7	78	98	<5	7
PD2391	5	-	59	64	5	9
PD2392	3	-	34	77	<5	33
PD2393	5	-	38	72	<5	5
PD2394	3	-	22	94	<5	7
PD2395	3	-	21	110	<5	<5

One assay ton portion used.

Certified by J Donner

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0W-2209-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C. Von Hessert/M. Walter

Date: JUL-13-00

We hereby certify the following Geochemical Analysis of 35 Core samples submitted JUL-10-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2396	2	-	21	175	<5	17
PD2397	3	-	67	88	10	7
PD2398	7	7	74	51	10	5
PD2399	3	-	61	49	<5	12
PD2400	5	-	32	53	<5	7

One assay ton portion used.

Certified by J Donar

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0W-2210-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C. Von Hessert/M. Walter

Date: JUL-13-00

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUL-10-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2401	5	7	81	80	10	9
PD2402	7	-	38	121	<5	12
PD2403	3	-	51	132	<5	15
PD2404	5	-	47	78	33	111
PD2405	3	-	34	98	22	36
PD2406	3	-	29	157	10	14
PD2407	3	-	68	171	46	75
PD2408	77	75	1680	583	233	957
PD2409	38	-	1500	418	113	206
PD2410	15	-	139	110	93	178
PD2411	10	-	69	57	273	458
PD2412	2	-	60	71	259	192
PD2413	5	-	97	33	183	63
PD2414	2	-	36	39	14	10
PD2415	3	-	39	53	5	14
PD2416	5	-	52	58	63	211
PD2417	17	-	173	140	70	667
PD2418	5	-	74	109	29	39
PD2419	38	34	160	112	257	1114
PD2420	31	-	122	214	207	811
PD2421	38	-	440	331	201	859
PD2422	67	75	1230	827	286	1083
PD2423	24	-	256	419	105	345
PD2424	10	-	73	246	110	333
PD2425	7	-	67	160	12	29
PD2426	5	-	74	193	15	27
PD2427	9	-	70	239	165	300
PD2428	7	-	89	206	101	225
PD2429	9	-	67	150	36	123
PD2430	17	15	139	79	111	250

One assay ton portion used.

Certified by J Donner

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Geochemical Analysis Certificate

0W-2210-RG1

Company: **AQUILINE RESOURCES** Date: JUL-13-00
Project: PLDZ
Attn: C. Von Hessert/M. Walter

We hereby certify the following Geochemical Analysis of 53 Core samples submitted JUL-10-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2431	21	-	401	143	108	370
PD2432	27	34	707	291	117	542
PD2433	7	-	128	46	<5	5
PD2434	15	-	315	95	12	38
PD2435	29	-	486	136	142	305
PD2436	24	-	377	96	24	178
PD2437	14	-	134	133	14	89
PD2438	5	-	47	132	<5	2
PD2439	5	-	70	53	<5	17
PD2440	21	-	329	210	24	389
PD2441	53	-	1260	1160	221	900
PD2442	29	-	418	262	10	154
PD2443	96	103	3330	761	259	1373
PD2444	19	-	288	337	63	283
PD2445	10	-	229	206	41	199
PD2446	12	-	235	127	24	103
PD2447	10	-	426	216	21	93
PD2448	21	-	496	218	113	480
PD2449	17	-	412	79	10	79
PD2450	10	-	151	108	72	300
PD2451	9	-	252	79	14	14
PD2452	12	-	292	170	81	201
PD2453	17	15	441	276	81	355

One assay ton portion used.

Certified by A. J. Donnan

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0W-2149-RG1

Company: **AQUILINE RESOURCES**
Project: East Bull Lake
Attn: C.Von Hessert\M.Walter

Date: JUL-07-00

We hereby certify the following Geochemical Analysis of 47 Core samples submitted JUL-02-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2454	26	-	559	260	82	213
PD2455	17	-	476	388	69	135
PD2456	38	34	900	489	182	576
PD2457	10	-	171	105	7	24
PD2458	21	-	365	178	43	103
PD2459	194	255	1080	487	79	333
PD2460	12	-	187	204	7	72
PD2461	14	-	452	335	111	351
PD2462	27	-	351	410	226	715
PD2463	38	-	824	428	158	675
PD2464	15	-	556	516	81	422
PD2465	22	-	342	398	58	127
PD2466	58	-	1510	773	339	468
PD2467	65	84	2190	1060	310	931
PD2468	38	-	1590	805	233	617
PD2469	33	-	672	300	105	298
PD2470	45	-	1170	534	134	435
PD2471	79	-	1870	967	168	453
PD2472	39	36	980	382	69	199
PD2473	38	-	796	393	69	163
PD2474	41	-	1450	537	99	264
PD2475	43	-	1490	587	123	333
PD2476	17	-	504	206	36	79
PD2477	15	-	361	225	34	81
PD2478	9	-	68	171	<5	<5
PD2479	12	-	298	264	21	62
PD2480	21	-	551	428	46	147
PD2481	15	-	444	283	26	84
PD2482	38	31	862	490	79	247
PD2483	7	-	173	88	<5	7

One assay ton portion used.

Certified by J Doonan

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0W-2149-RG1

Company: **AQUILINE RESOURCES**
Project: East Bull Lake
Attn: C.Von Hessert\M.Walter

Date: JUL-07-00

We hereby certify the following Geochemical Analysis of 47 Core samples submitted JUL-02-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2484	12	-	179	114	22	53
PD2485	17	-	213	112	14	50
PD2486	22	-	211	103	14	57
PD2487	7	-	145	79	5	15
PD2488	10	-	152	81	9	45
PD2489	10	-	128	132	<5	<5
PD2490	5	-	80	223	7	21
PD2491	22	27	982	277	60	221
PD2492	5	-	99	108	5	9
PD2493	21	-	76	91	<5	7
PD2494	5	-	26	78	5	9
PD2495	12	9	68	37	<5	<5
PD2496	7	-	25	53	<5	<5
PD2497	3	-	13	53	<5	<5
PD2498	5	-	23	84	<5	<5
PD2499	3	-	48	51	<5	<5
PD2500	9	-	76	61	<5	<5

One assay ton portion used.

Certified by J Doonan

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0W-2211-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C. Von Hessert/M. Walter

Date: JUL-13-00

We hereby certify the following Geochemical Analysis of 40 Core samples submitted JUL-10-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2501	5	-	160	14	<5	<5
PD2502	Nil	-	82	16	<5	<5
PD2503	2	-	15	22	<5	<5
PD2504	3	-	322	21	<5	<5
PD2505	Nil	3	174	22	<5	<5
PD2506	Nil	-	157	24	<5	<5
PD2507	3	-	161	30	<5	<5
PD2508	2	-	165	24	<5	<5
PD2509	2	-	149	23	<5	<5
PD2510	2	-	152	22	<5	<5
PD2511	2	-	157	23	<5	<5
PD2512	3	-	146	21	<5	<5
PD2513	Nil	-	182	24	<5	<5
PD2514	3	3	224	21	<5	<5
PD2515	Nil	-	34	92	<5	<5
PD2516	Nil	-	40	58	<5	<5
PD2517	5	-	31	108	187	447
PD2518	15	19	160	43	62	161
PD2519	5	-	85	38	10	24
PD2520	Nil	-	34	55	10	26
PD2521	3	-	62	133	17	34
PD2522	2	Nil	32	119	10	14
PD2523	Nil	-	37	115	<5	5
PD2524	2	-	19	291	<5	<5
PD2525	5	-	53	212	<5	<5
PD2526	5	-	27	194	<5	<5
PD2527	Nil	-	17	168	<5	5
PD2528	2	-	60	100	<5	5
PD2529	2	-	61	89	<5	<5
PD2530	Nil	-	15	49	<5	17

One assay ton portion used.

Certified by J Donan

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0W-2211-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C. Von Hessert/M. Walter

Date: JUL-13-00

We hereby certify the following Geochemical Analysis of 40 Core samples submitted JUL-10-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2531	2	-	12	75	<5	45
PD2532	Nil	-	25	164	<5	5
PD2533	2	-	31	109	7	14
PD2534	2	-	20	63	<5	34
PD2535	2	-	23	70	9	24
PD2536	2	-	43	93	5	21
PD2537	21	-	344	140	166	329
PD2538	93	94	2020	554	430	1807
PD2539	12	-	402	175	58	283
PD2540	3	-	43	146	31	45

One assay ton portion used.

Certified by J. Donan

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0W-2278-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C.Von Hessert/M.Walter

Date: JUL-21-00

We hereby certify the following Geochemical Analysis of 50 Core samples submitted JUL-17-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2541	2	-	38	124	135	216
PD2542	15	-	1100	305	293	408
PD2543	62	58	1760	637	82	262
PD2544	12	-	389	223	27	86
PD2545	10	-	304	150	77	149
PD2546	7	-	92	42	45	48
PD2547	5	-	68	73	38	110
PD2548	3	-	49	77	38	34
PD2549	5	-	62	55	14	41
PD2550	7	-	189	70	31	113
PD2551	5	7	68	165	36	65
PD2552	9	-	154	191	21	58
PD2553	7	-	147	180	22	62
PD2554	9	-	163	182	24	67
PD2555	5	-	109	133	15	38
PD2556	7	-	125	160	7	31
PD2557	5	-	93	101	17	79
PD2558	14	-	720	183	62	142
PD2559	5	-	47	49	312	228
PD2560	3	-	67	97	34	70
PD2561	14	-	88	157	168	378
PD2562	70	96	1050	648	569	2427
PD2563	12	-	262	202	123	254
PD2564	72	-	859	374	531	1509
PD2565	204	177	2530	1170	831	4287
PD2566	86	-	886	384	264	926
PD2567	21	-	265	218	89	326
PD2568	33	-	460	223	156	566
PD2569	7	-	46	126	27	36
PD2570	2	-	68	178	5	15

One assay ton portion used for Au Pt Pd.

Certified by G. Leb

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Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C.Von Hessert/M.Walter

Date: JUL-21-00

We hereby certify the following Geochemical Analysis of 50 Core samples submitted JUL-17-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2571	19	17	500	183	86	219
PD2572	Nil	-	39	56	<5	5
PD2573	3	-	127	91	7	<5
PD2574	3	-	35	40	<5	<5
PD2575	2	-	42	78	<5	<5
PD2576	5	-	45	46	<5	<5
PD2577	2	-	22	68	<5	<5
PD2578	3	-	52	139	5	14
PD2579	5	-	69	130	5	14
PD2580	7	-	53	179	36	74
PD2581	81	72	1250	1130	634	2811
PD2582	22	-	609	423	67	459
PD2583	9	10	44	198	79	684
PD2584	3	-	12	137	<5	7
PD2585	Nil	-	75	227	9	51
PD2586	7	-	67	154	34	103
PD2587	5	-	52	273	65	151
PD2588	10	-	102	281	38	137
PD2589	7	-	77	206	5	27
PD2590	19	-	266	246	67	226

One assay ton portion used for Au Pt Pd.

Certified by _____

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0W-2279-RG1

Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C.Von Hessert/M.Walter

Date: JUL-21-00

We hereby certify the following Geochemical Analysis of 41 Core samples submitted JUL-17-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2591	14	-	258	305	63	249
PD2592	10	-	49	291	98	192
PD2593	3	-	67	257	117	274
PD2594	36	-	309	268	132	501
PD2595	14	17	325	260	84	213
PD2596	12	-	328	309	79	271
PD2597	3	-	72	129	5	7
PD2598	3	-	91	119	17	31
PD2599	12	-	390	128	31	65
PD2600	17	-	427	224	41	166
PD2601	22	19	1010	403	82	473
PD2602	21	-	488	227	75	283
PD2603	10	-	628	153	38	123
PD2604	7	-	201	162	26	117
PD2605	7	-	302	288	50	147
PD2606	Nil	-	67	197	<5	<5
PD2607	2	-	52	155	55	108
PD2608	9	-	198	165	106	463
PD2609	17	-	1140	313	51	197
PD2610	15	14	393	241	125	528
PD2611	17	-	307	225	192	795
PD2612	34	-	580	438	135	615
PD2613	22	-	804	557	120	429
PD2614	7	-	320	341	69	165
PD2615	29	-	438	329	117	291
PD2616	41	-	540	290	96	420
PD2617	9	-	492	281	48	178
PD2618	10	-	464	285	39	141
PD2619	3	-	193	138	17	33
PD2620	3	-	239	164	26	65

One assay ton portion used for Au Pt Pd.

Certified by G. Leboff

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Company: **AQUILINE RESOURCES** Date: JUL-21-00
Project: PLDZ
Attn: C.Von Hessert/M.Walter

We hereby certify the following Geochemical Analysis of 41 Core samples submitted JUL-17-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2621	9	-	165	145	31	65
PD2622A	5	-	25	148	17	45
PD2623	Nil	-	94	135	9	17
PD2624	2	-	123	146	12	21
PD2625	5	-	914	161	5	19
PD2626	2	-	112	184	<5	17
PD2627	21	-	512	270	38	89
PD2628	14	-	204	162	120	583
PD2629	130	149	2170	868	650	2474
PD2630	34	-	834	490	267	979
PD2622B	3	-	157	128	14	45

One assay ton portion used for Au Pt Pd.

Certified by G. Gelop

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Company: **AQUILINE RESOURCES**
Project: PLDZ
Attn: C.Von Hessert/M.Walter

Date: JUL-21-00

We hereby certify the following Geochemical Analysis of 30 Core samples submitted JUL-17-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
PD2631	41	-	783	459	146	530
PD2632	14	-	238	408	70	257
PD2633	24	-	716	264	57	144
PD2634	27	-	704	417	118	367
PD2635	31	-	839	429	173	651
PD2636	34	-	170	219	89	261
PD2637	33	36	879	294	60	214
PD2638	48	-	967	410	115	343
PD2639	17	-	259	190	46	207
PD2640	39	-	347	154	69	207
PD2641	22	-	180	243	63	159
PD2642	27	-	748	297	84	189
PD2643	27	29	893	363	99	309
PD2644	24	-	767	346	94	303
PD2645	12	-	297	145	21	122
PD2646	7	-	170	66	5	12
PD2647	10	-	24	43	<5	<5
PD2648	9	7	107	36	<5	5
PD2649	5	-	114	91	<5	5
PD2650	3	-	161	64	<5	7
PD2651	3	-	110	31	<5	<5
PD2652	5	-	153	42	<5	7
PD2653	7	-	152	40	<5	5
PD2654	3	-	147	43	<5	5
PD2655	12	-	165	40	<5	9
PD2656	5	-	135	34	<5	<5
PD2657	5	-	133	28	<5	<5
PD2658	7	-	162	29	<5	<5
PD2659	14	5	224	53	<5	<5
PD2660	12	-	94	28	5	17

One assay ton portion used for Au Pt Pd.

Certified by G. Leboy

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0W-2376-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-28-00

We hereby certify the following Geochemical Analysis of 50 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2661	10	-	322	36	12	9
2662	9	9	231	28	10	9
2663	9	-	211	30	12	14
2664	2	-	212	32	9	9
2665	2	-	195	34	10	12
2666	10	-	1210	32	14	12
2667	9	-	451	33	17	9
2668	7	-	187	31	12	21
2669	3	-	198	28	14	10
2670	3	2	277	33	12	5
2671	2	-	202	31	15	9
2672	5	-	226	35	7	10
2673	3	-	151	34	12	<5
2674	5	-	159	34	9	<5
2675	9	-	363	39	10	9
2676	7	-	362	26	12	12
2677	5	-	255	33	10	7
2678	14	17	810	31	26	17
2679	7	-	220	37	7	5
2680	3	-	202	29	9	10
2681	3	5	218	32	10	5
2682	5	-	183	30	24	9
2683	3	-	167	32	<5	<5
2684	5	-	228	30	7	10
2685	3	-	194	31	14	9
2686	2	Nil	191	31	7	7
2687	3	-	181	28	15	9
2688	5	-	390	27	14	12
2689	3	-	198	25	12	10
2690	7	-	255	22	7	9

One assay ton portion used for Au Pt Pd.

Certified by G. Leb

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0W-2376-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-28-00

We hereby certify the following Geochemical Analysis of 50 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2691	2	-	108	58	7	7
2692	Nil	-	131	40	5	10
2693	3	-	146	48	<5	5
2694	Nil	-	123	49	10	9
2695	Nil	-	121	50	9	12
2696	10	-	142	50	15	10
2697	5	-	133	52	12	9
2698	14	-	146	42	5	12
2699	3	-	147	49	10	7
2700	3	-	149	42	7	14
2701	2	-	184	44	<5	5
2702	3	5	179	32	<5	<5
2703	5	-	164	31	<5	<5
2704	3	-	218	31	<5	<5
2705	3	-	196	46	<5	5
2706	2	-	219	55	5	7
2707	3	-	167	54	7	10
2708	5	-	220	46	9	9
2709	3	3	168	71	9	14
2710	21	-	205	140	12	17

One assay ton portion used for Au Pt Pd.

Certified by G. Pelletier

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Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-31-00

We hereby certify the following Geochemical Analysis of 55 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Cu %	Ni PPM	Pt PPB	Pd PPB
2711	27	17	282	-	231	108	326
2712	5	-	55	-	336	60	212
2713	Nil	-	11	-	133	<5	<5
2714	Nil	-	20	-	165	5	5
2715	2	-	18	-	206	<5	<5
2716	3	-	137	-	173	17	33
2717	81	-	2190	-	431	79	209
2718	29	-	104	-	150	375	1311
2719	72	89	1230	-	352	319	1294
2720	29	-	808	-	532	254	1037
2721	98	84	2430	-	1170	101	264
2722	41	-	988	-	387	89	267
2723	14	-	349	-	180	41	123
2724	69	65	1980	-	744	127	295
2725	48	-	1510	-	612	69	165
2726	36	-	981	-	620	45	149
2727	14	-	>10000	1.03	638	45	93
2728	34	-	1080	-	435	41	103
2729	36	-	1230	-	448	38	94
2730	7	-	279	-	457	22	58
2731	2	Nil	91	-	66	<5	<5
2732	2	-	93	-	67	<5	<5
2733	Nil	-	92	-	56	<5	<5
2734	Nil	-	85	-	59	<5	<5
2735	Nil	-	83	-	63	<5	<5
2736	12	-	80	-	60	<5	<5
2737	9	-	88	-	55	<5	7
2738	3	-	76	-	61	<5	<5
2739	Nil	-	83	-	64	<5	<5
2740	2	-	84	-	60	<5	<5

One assay ton portion used for Au Pt Pd.

Certified by G. Leh

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0W-2377-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-31-00

We hereby certify the following Geochemical Analysis of 55 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Cu %	Ni PPM	Pt PPB	Pd PPB
2741	Nil	-	83	-	62	3	<5
2742	2	-	82	-	59	<5	<5
2743	Nil	-	87	-	56	<5	<5
2744	2	Nil	87	-	53	<5	<5
2745	9	-	86	-	54	<5	<5
2746	Nil	-	80	-	64	<5	<5
2747	2	-	38	-	53	10	17
2748	Nil	-	47	-	48	7	26
2749	Nil	-	44	-	95	5	24
2750	2	-	35	-	127	9	19
2751	5	-	18	-	134	7	27
2752	17	-	55	-	101	17	93
2753	Nil	Nil	57	-	103	7	17
2754	Nil	-	45	-	132	5	21
2755	2	-	37	-	137	9	27
2756	2	-	44	-	126	5	24
2757	Nil	-	33	-	84	7	17
2758	29	-	36	-	99	5	14
2759	12	9	42	-	157	53	9
2760	9	-	60	-	88	33	26
2761	3	-	93	-	109	26	12
2762	3	-	41	-	127	17	15
2763	Nil	-	66	-	135	5	14
2764	Nil	2	151	-	80	5	9
2765	Nil	-	52	-	79	5	3

One assay ton portion used for Au Pt Pd.

Certified by G. Leboss

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Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-28-00

We hereby certify the following Geochemical Analysis of 60 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2766	2	-	79	57	17	9
2767	3	3	70	46	10	7
2768	2	-	83	42	12	9
2769	Nil	-	43	60	24	7
2770	Nil	-	34	55	19	10
2771	2	-	35	69	14	12
2772	2	-	67	48	15	10
2773	Nil	-	38	51	7	<5
2774	Nil	-	52	67	12	<5
2775	Nil	-	62	45	14	<5
2776	19	-	27	65	15	15
2777	Nil	-	35	36	7	9
2778	Nil	Nil	26	54	101	33
2779	Nil	-	7	75	31	34
2780	Nil	-	59	87	10	17
2781	Nil	-	16	100	5	7
2782	Nil	-	35	127	7	14
2783	Nil	-	21	106	5	19
2784	Nil	-	30	82	7	19
2785	Nil	-	33	85	17	22
2786	Nil	2	41	86	<5	24
2787	Nil	-	39	191	<5	15
2788	Nil	-	31	68	12	10
2789	Nil	-	41	52	<5	14
2790	5	-	45	70	<5	17
2791	Nil	-	39	82	36	19
2792	Nil	-	53	97	15	15
2793	Nil	-	55	116	10	22
2794	12	17	601	213	87	67
2795	Nil	-	128	91	<5	5

One assay ton portion used for Au Pt Pd.

Certified by G. Leh

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Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-28-00

We hereby certify the following Geochemical Analysis of 60 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2796	2	-	193	111	19	17
2797	Nil	-	72	67	9	7
2798	5	-	301	179	84	60
2799	Nil	-	151	82	87	29
2800	Nil	3	35	50	189	38
2801	Nil	-	13	52	17	21
2802	3	-	40	88	3	12
2803	3	-	12	74	<5	5
2804	7	-	269	78	<5	<5
2805	10	15	500	215	53	38
2806	9	-	440	131	14	10
2807	7	-	361	85	<5	3
2808	10	-	14	257	72	197
2809	27	36	387	280	528	1287
2810	31	-	1070	518	180	298
2811	24	-	1450	579	74	233
2812	7	-	411	355	31	55
2813	7	-	275	188	27	72
2814	5	-	171	244	48	240
2815	69	86	355	319	831	2650
2816	3	-	46	227	57	120
2817	21	34	474	422	170	720
2818	9	-	134	226	129	307
2819	22	-	476	278	300	600
2820	72	58	943	431	427	1826
2821	67	70	388	155	506	2556
2822	3	-	27	83	12	10
2823	5	-	54	41	9	29
2824	27	31	22	56	370	1054
2825	5	-	85	69	14	32

One assay ton portion used for Au Pt Pd.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Swastika Laboratories Ltd

Established 1928

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-2379-RG1

Company: **AQUILINE RESOURCES INC**
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

Date: JUL-31-00

We hereby certify the following Geochemical Analysis of 64 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2826	9	-	149	136	12	22
2827	26	15	132	131	86	279
2828	3	-	63	176	67	159
2829	3	-	94	235	14	15
2830	2	-	60	283	7	9
2831	Nil	-	65	279	<5	<5
2832	29	-	761	930	96	814
2833	34	-	803	543	94	422
2834	36	38	472	393	197	895
2835	15	-	344	201	79	240
2836	29	-	376	417	113	192
2837	26	-	522	359	58	123
2838	7	-	241	238	29	51
2839	12	-	161	224	61	96
2840	48	41	785	437	161	334
2841	12	-	225	215	39	34
2842	7	-	418	120	19	33
2843	22	-	922	235	65	134
2844	26	-	845	189	62	130
2845	24	-	464	107	50	117
2846	5	-	435	189	5	27
2847	7	-	384	174	7	26
2848	2	-	285	96	<5	17
2849	3	-	460	82	<5	<5
2850	5	-	208	65	9	10
2851	7	-	221	66	<5	<5
2852	3	2	192	48	<5	<5
2853	Nil	-	26	43	<5	<5
2854	Nil	-	29	55	<5	<5
2855	Nil	-	23	54	<5	<5

One assay ton portion used for Au Pt Pd.

Certified by _____

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Geochemical Analysis Certificate

0W-2379-RG1

Company: **AQUILINE RESOURCES INC** Date: JUL-31-00
Project: East Bull Lake
Attn: C. Von Hessert/M. Walter

We hereby certify the following Geochemical Analysis of 64 Core samples submitted JUL-24-00 by .

Sample Number	Au PPB	Au Check PPB	Cu PPM	Ni PPM	Pt PPB	Pd PPB
2886	Nil	-	29	15	<5	<5
2887	Nil	-	36	31	5	<5
2888	Nil	-	23	16	<5	<5
2889	Nil	Nil	13	16	<5	<5

One assay ton portion used for Au Pt Pd.

Certified by

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

Ontario Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Mining Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W0070.00247
Assessment Files Research Imaging

41J08NE2010 2.20752 BOON 900

Pe thi co Or ... section 65(2) and 66(3) of the Mining Act. Under section 8 of the Mining Act, ...sment work and correspond with the mining land holder. Questions about this ...rn Development and Mines, 3rd Floor, 933 Ramsey Lake Road, Sudbury,

Instructions: - For work performed on Crown Lands before **recording** a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

2.20752

Name Mustang Minerals Corp	Client Number
Address 80 Adelaide Street West Suite 514, TORONTO Ontario Canada M5H 1T1	Telephone Number (416) 955 4773 Fax Number (416) 368 1539
Name FREEWEST RESOURCES CANADA INC	Client Number
Address 800 RENE LEVESQUE BLVD SUITE 1525 MONTREAL QC H3B 1X9.	Telephone Number (614) 878 3551 Fax Number (614) 878 4427

2. Type of work performed: Check (✓) and report on only ~~ONE of the following groups~~ for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) | Physical: drilling stripping, trenching and associated assays ✓ | Rehabilitation

Work Type DIAMOND CORE DRILLING. CORE LOGGING. ✓		Office Use Commodity Total $ Value of Work Claimed 146,491
Dates Work Performed From Day 01 Month 05 Year 2000 To Day 01 Month 07 Year 2000		NTS Reference
Global Positioning System Data (if available)	Township/Area BOON M or G-Plan Number G-3180.	Mining Division Sudbury Resident Geologist District Sudbury

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name MARTIN WALTER IRONBARK INTERNATIONAL LIMITED	Telephone Number (416) 365 3219
Address 3/187 KING ST EAST TORONTO. M5A 1J5	Fax Number (416) 365 3242
Name MATT MELNYK IRONBARK INTERNATIONAL LTD	Telephone Number (416) 365 3219
Address 3/187 KING ST E TORONTO M5A 1J5.	Fax Number (416) 365 3242
Name GARY KOSY DRILLING SERVICES.	Telephone Number (705) 642 9257
Address KIRKLAND LAKE, ONT.	Fax Number (705) 642 9257

4. Certification by Recorded Holder or Agent

I, MARTIN WALTER (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent		Date 22 / NOV / 2000.
Agent's Address 3RD FLOOR / 187 KING ST / EAST TORONTO	Telephone Number 416-365-3219.	Fax Number 365-3242

0241 (03/97)

IRONBARK INTERNATIONAL LIMITED
GEOLOGICAL CONSULTANTS
TEL: 416-365-3219 FAX: 416-365-3242

RECEIVED

...o be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining ...re work was performed, at the time work was performed. A map showing the contiguous link must accompany this

W0070.00247

...ning Claim Number. Or if ...ork was done on other eligible mining land, show in this column the location number indicated on the claim map.		Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date
eg	TB 7827	16 ha	$26,825	N/A	$24,000	$2,825
eg	1234567	12	0	$24,000	0	0
eg	1234568	2	$ 8,892	$ 4,000	0	$4,892
1						
2 M	101 6959	1	$8617.00	$400	N/A	$ 8217
3 F	122 6852	2	$17234.00	$ 800	N/A	$16 434
4 F	122 6853	5	$43088.00	$2000	N/A	$41 086
5 F	122 6854	9	$77554.00	$3600	N/A.	$73 954.00
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
	Column Totals	17	$146491.36	$6800.00	N/A	$139,691-36

I, MARTIN WALTER (Print Full Name), do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing	Date
	22 NOV 2005

BOMBARK INTERNATIONAL LIMITED
GEOLOGICAL CONSULTANTS
TEL: 416-365-3219 FAX: 416-365-324

6. Instruction for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- ☑ 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- ☐ 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- ☐ 3. Credits are to be cut back equally over all claims listed in this declaration; or
- ☐ 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe):

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

For Office Use Only

Received Stamp	Deemed Approved Date	Date Notification Sent
	Date Approved	Total Value of Credit Approved
	Approved for Recording by Mining Recorder (Signature)	

0241 (03/97)

Ontario

Ministry of Northern Development and Mines

Statement of Costs for Assessment Credit

Transaction Number (office use)
W0070.00247

Personal information collected on this form is obtained under the authority of subsection 6(1) of the Assessment Work Regulation 6/96. Under section 8 of the Mining Act, the information is a public record. This information will be used to review the assessment work and correspond with the mining land holder. Questions about this collection should be directed to the Chief Mining Recorder, Ministry of Northern Development and Mines, 6th Floor, 933 Ramsey Lake Road, Sudbury, Ontario, P3E 6B5.

2.20052

Work Type	Units of Work Depending on the type of work, list the number of hours/days worked, metres of drilling, kilometres of grid line, number of samples, etc.	Cost Per Unit of work	Total Cost
Diamond Drilling (KOSY)		1300 Metres	$64,870.22
Core logging & Supervision (IRONBARK)			$62,329.36
Analytical Assaying. (SWASTIKA)			$19,292.87
Associated Costs (e.g. supplies, mobilization and demobilization).			
Transportation Costs			
Food and Lodging Costs			
		Total Value of Assessment Work	$146491.36

Calculations of Filing Discounts:

1. Work filed within two years of performance is claimed at 100% of the above Total Value of Assessment Work.
2. If work is filed after two years and up to five years after performance, it can only be claimed at 50% of the Total Value of Assessment Work. If this situation applies to your claims, use the calculation below:

TOTAL VALUE OF ASSESSMENT WORK × 0.50 = Total $ value of worked claimed.

Note:
- Work older than 5 years is not eligible for credit.
- A recorded holder may be required to verify expenditures claimed in this statement of costs within 45 days of a request for verification and/or correction/clarification. If verification and/or correction/clarification is not made, the Minister may reject all or part of the assessment work submitted.

Certification verifying costs:

I, MARTIN WALTER (please print full name), do hereby certify that the amounts shown are as accurate as may reasonably be determined and the costs were incurred while conducting assessment work on the lands indicated on the accompanying Declaration of Work form as _____ (recorded holder, agent, or state company position with signing authority) I am authorized to make this certification.

IRONBARK INTERNATIONAL LIMITED
GEOLOGICAL CONSULTANTS

RECEIVED
MINISTRY OF NORTHERN DEVELOPMENT AND MINES
SUDBURY OFFICE

Signature	Date

0212 (02/96)

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

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

April 4, 2001

MUSTANG MINERALS CORP.
1351 E. KELLY LAKE RD. UNIT 8
SUDBURY, ONTARIO
P3E-5P5

Dear Sir or Madam:

Submission Number: 2.20752

Subject: Transaction Number(s):		**Status**
	W0070.00247	Approval After Notice

We have reviewed your Assessment Work submission with the above noted Transaction Number(s). The attached summary page(s) indicate the results of the review. WE RECOMMEND YOU READ THIS SUMMARY FOR THE DETAILS PERTAINING TO YOUR ASSESSMENT WORK.

If the status for a transaction is a 45 Day Notice, the summary will outline the reasons for the notice, and any steps you can take to remedy deficiencies. The 90-day deemed approval provision, subsection 6(7) of the Assessment Work Regulation, will no longer be in effect for assessment work which has received a 45 Day Notice. Allowable changes to your credit distribution can be made by contacting the Geoscience Assessment Office within this 45 Day period, otherwise assessment credit will be cut back and distributed as outlined in Section #6 of the Declaration of Assessment work form.

Please note any revisions must be submitted in DUPLICATE to the Geoscience Assessment Office, by the response date on the summary.

If you have any questions regarding this correspondence, please contact JIM MCAULEY by e-mail at james.mcauley@ndm.gov.on.ca or by telephone at (705) 670-5858.

Yours sincerely,

Lucille Jerome

ORIGINAL SIGNED BY
Lucille Jerome
Acting Supervisor, Geoscience Assessment Office
Mining Lands Section

Correspondence ID: 15825
Copy for: Assessment Library

Work Report Assessment Results

Submission Number: 2.20752

Date Correspondence Sent: April 04, 2001 **Assessor:** JIM MCAULEY

Transaction Number	First Claim Number	Township(s) / Area(s)	Status	Approval Date
W0070.00247	1016959	BOON	Approval After Notice	March 31, 2001

Section:
16 Drilling PDRILL

The 45 days outlined in the Notice dated February 14, 2001 have passed. No new information has been received with regards to this submission.

The deficiencies, which were not addressed for the diamond drill submission, were outlined in the 45 day notice. They include the lack of drill sections as well as several requirements for additional information on the plan and the drill logs. In addition, as was noted in the notice, the work exceeded the Industry Standard for similar work (with regard to the drill supervision).

The assessor has attempted to assess the value of the deficiencies, which were not provided. The most important item with regard a drill submission has been met (detailed drill logs, sample locations and assay results). It has been estimated that 15% of the assessment credit should go toward the sections and the information missing from the logs and plan. This cutback (15%) is for the deficiencies not submitted. The work report was additionally cutback to Industry Standard costs.

Assessment work credit has been approved as outlined on the attached Distribution of Assessment Work Credit sheet.

The assessment credit is being reduced by $48,729. The TOTAL VALUE of assessment credit that will be allowed, based on the information provided in this submission, is $97,762.

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.

Work Report Assessment Results

Submission Number: 2.20752

Correspondence to:

Resident Geologist
Sudbury, ON

Assessment Files Library
Sudbury, ON

Recorded Holder(s) and/or Agent(s):

Martin Walter
TORONTO, ONTARIO, CANADA

MUSTANG MINERALS CORP.
SUDBURY, ONTARIO

RESSOURCES FREEWEST CANADA INC., FREEWEST RESOURCES CANADA INC.
MONTREAL, QC

Correspondence ID: 15825

Distribution of Assessment Work Credit

The following credit distribution reflects the value of assessment work performed on the mining land(s).

Date: April 04, 2001

Submission Number: 2.20752

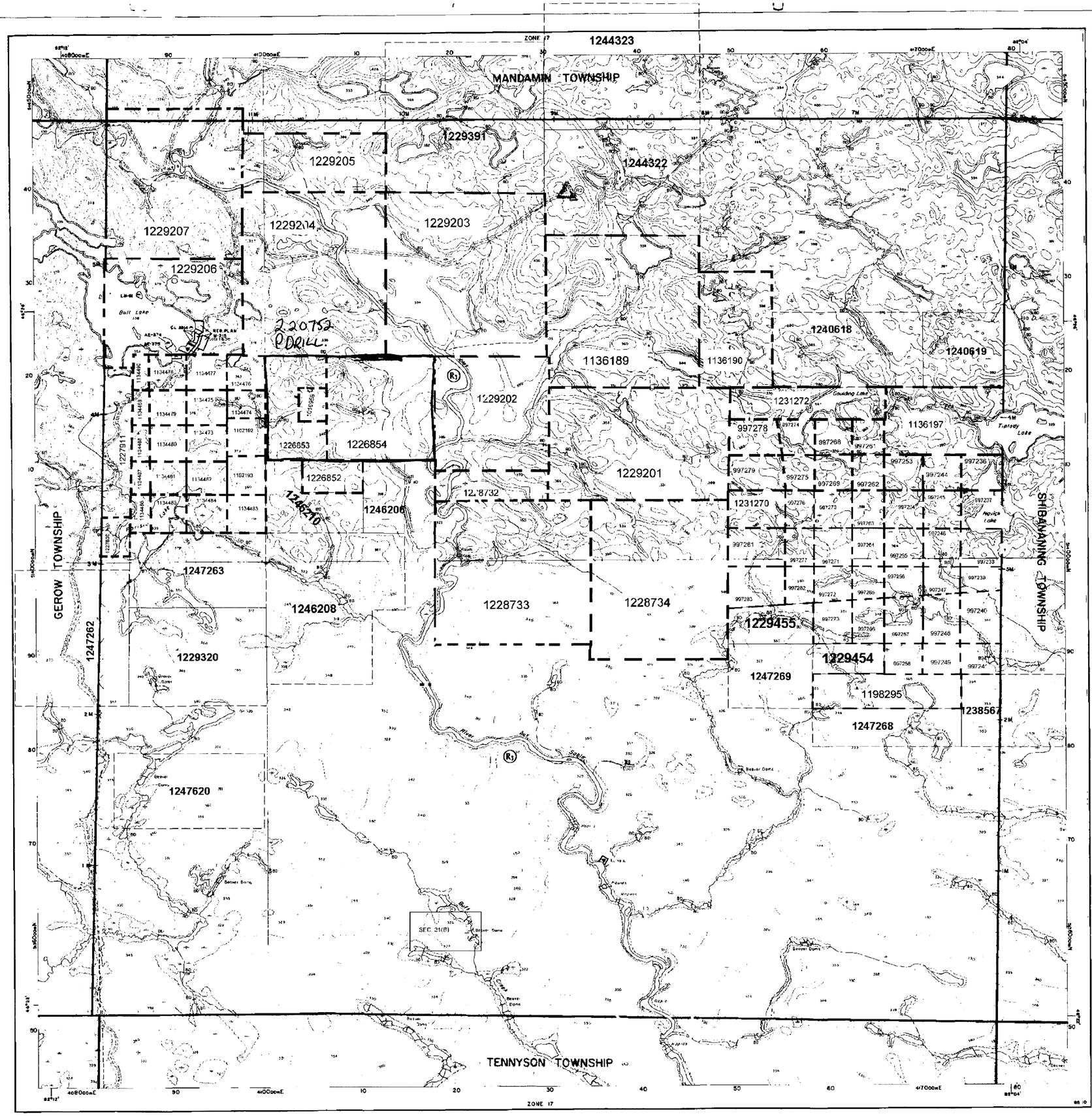
Transaction Number: W0070.00247

Claim Number	Value Of Work Performed
1016959	27,721.00
1226853	62,071.00
1226854	7,970.00
Total: $	97,762.00

Correspondence ID: 15825

G-3180

BOON TWP



Ministry of Natural Resources
Ontario

Ministry of Northern Development and Mines

INDEX TO LAND DISPOSITION

PLAN
G-3180

TOWNSHIP
BOON

M.N.R. ADMINISTRATIVE DISTRICT
ESPANOLA

MINING DIVISION
SUDBURY

LAND TITLES/REGISTRY DIVISION
ALGOMA

Scale 1:20 000

Contour Interval 10 Metres

SYMBOLS

- Boundary
- Township, Meridian, Baseline
- Road allowance; surveyed
  - shoreline
- Lot/Concession; surveyed
  - unsurveyed
- Parcel; surveyed
  - unsurveyed
- Right-of-way; road
  - railway
  - utility
- Reservation
- Cliff, Pit, Pile
- Contour (20)
  - Interpolated
  - Approximate
  - Depression
- Control point (horizontal)
- Flooded land
- Mine head frame
- Pipeline (above ground)
- Railway; single track
  - double track
  - abandoned
- Road; highway, county, township
  - access
  - trail, bush
- Shoreline (original)
- Transmission line
- Wooded area

DISPOSITION OF CROWN LANDS

- Patent
  - Surface & Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Lease
  - Surface & Mining Rights
  - Surface Rights Only
  - Mining Rights Only
- Licence of Occupation
- Order-in-Council (OC)
- Cancelled
- Reservation (R)
- Sand & Gravel (G)

AREAS WITHDRAWN FROM DISPOSTION

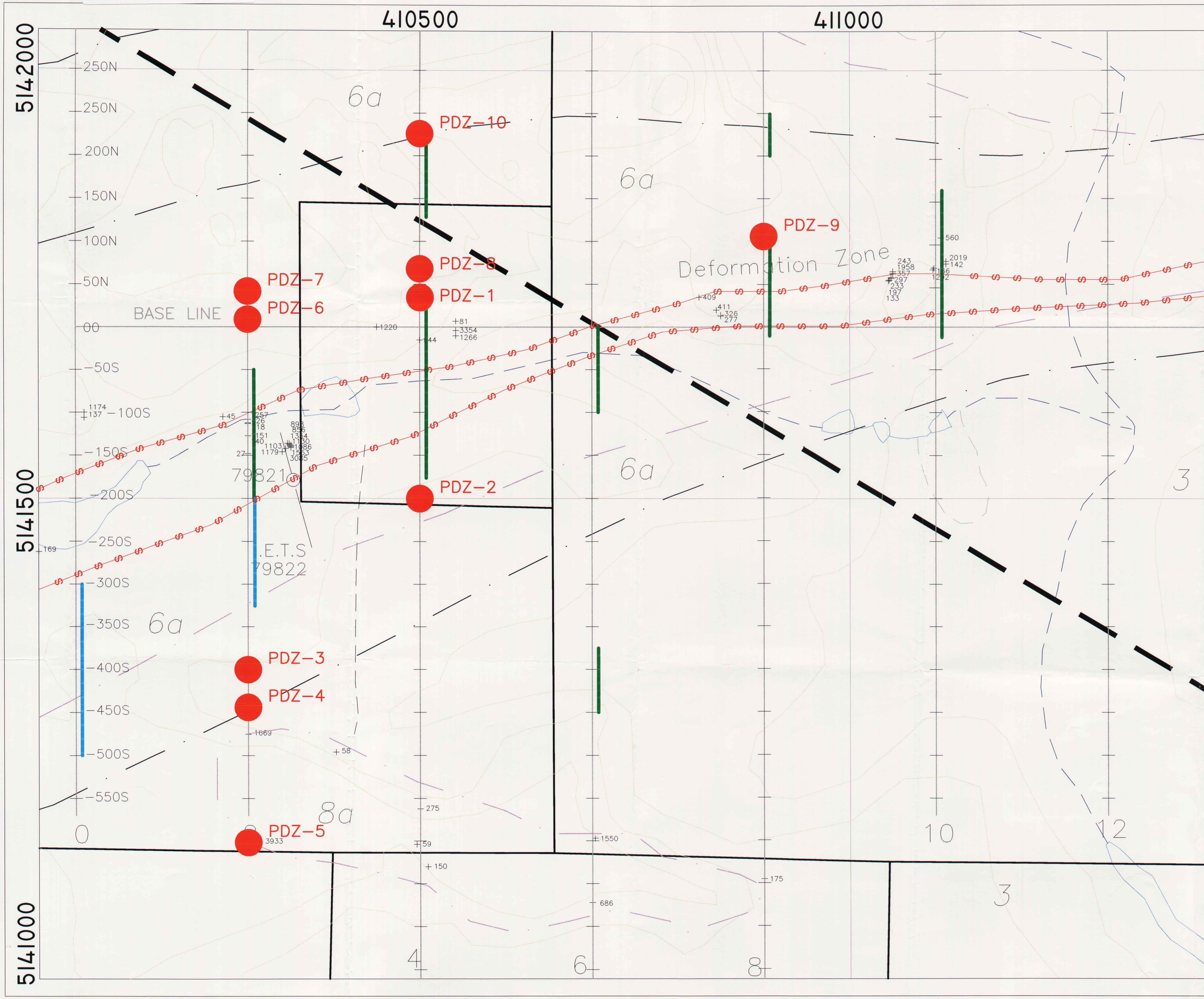
M.R.O. - MINING RIGHTS ONLY
S.R.O. - SURFACE RIGHTS ONLY
M.+S. - MINING AND SURFACE RIGHTS

	Description	Order No.	Date	Disposition	File
(R)	SEC 30(B)	W 2/83	31/3/83	S.R.O.	77064

(R) SEC 35 W-LL-P228/89 ONT MAY17/99 M&S

Map base and land disposition drafting by Surveys and Mapping Branch, Ministry of Natural Resources.

The disposition of land, location of lot fabric and parcel boundaries on this index was compiled for administrative purposes only.



LEGEND

PROTEROZOIC

Post–Huronian Mafic Intrusions

17	Nipissing Gabbro

HURONIAN SUPERGROUP

16	Metasediments (unsubdivided) Pseudotachylyte

Main Series

9	Rhythmically Layered Zone
8	Leucogabbronorite Zone 8b Massive leucogabbroronite 8a Massive to layered leucogabbronorite

Lower Series

7	Anorthosite Zone 7b Massive anorthosite 7a Nodular anorthosite
6	Inclusion Bearing Zone 6b Inclusion bearing leucogabbronorite 6a Inclusion bearing gabbronorite

Marginal Series

4	Border Zone

ARCHEAN

Intermediate to Felsic Intrusions and Gneisses

3	Parisien Lake Syenite

SYMBOLS

- PGM-Cu-Ni Target Area
- PGM-Cu-Ni Occurrence (multiple samples)
- Borehole (inclined, vertical)
- Proposed Drill Hole
- IP Anomaly - Strong
- IP Anomaly - Moderate
- Deformation Zone
- Limit of East Bull Lake Complex
- Geological Contact (position approximate)
- Fault
- River, Seasonal River
- Swamp

BOREHOLE REFERENCE

I.E.T.S. 79818	INCO Exploration and Technical Sevices Inc. (1991)
MIN CORP 01	The Mining Corporation of Canada (1956)
SIL01	Silcross Copper Mines (1952)

(modified after Map P.3274 - 1995 OFR 5923)

0 50 100 150 200
METRES

Location Map

AQUILINE RESOURCES INC

DRILL HOLE COLLAR LOCATIONS
PARISIEN DEFORMATION PGE PROJECT
EAST BULL LAKE, ONTARIO

DRAWN	DATE	SCALE
MW & SN.	22 NOV 2000	1 :
MAP	REVISED	FILE NO
2		EBULL

AUTOCAD 2000

IRONBARK INTERNATIONAL LIMITED