

GM 32408

DIAMOND DRILL RECORD, QUEBEC PROJECT #9

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Énergie et Ressources
naturelles

Québec 

HOLE NO P9-3

DIAMOND DRILL RECORD

LOCATION: GRID #1 - BLOCK #1
 720 E; 300 S
 AZIMUTH: 045° (T)

PROPERTY: QUEBEC PROJECT #9
 VANIER TWP.

DIP: -50° LENGTH: 385.9' ELEVATION: CLAIM NO: 1-261100
 [2380' South; 630' West of #1 Post]
 STARTED: SEPT. 29, 1967 CORE SIZE: AXT DATE LOGGED: OCT. 18, 1967 SECTION: 270'E; 2500'S Lot Post 7, 8, RIX, X
 COMPLETED: OCT. 7, 1967 DIP TESTS: @ 380' - 41° (corrected) DRILLED BY: N. MORISSETTE Ltd.
 LOGGED BY: C. H. SMALLWOOD

CORE STORED: SIGMA MINES (Que.) Ltd.

PURPOSE: To test a fair E.M. conductor, crossing line 8 E @ 150 S (CONDUCTOR #1) (A.E.M CONDUCTOR #1)

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH					
from	to			from	to						
SUMMARY LOG											
0.0	48.0	CASING									
48.0	130.0	ANDESITE									
130.0	130.7	SULPHIDE ZONE 20% Po, Py Conductive					} CONDUCTOR				
130.7	170.2	ANDESITE									
170.2	171.2	SULPHIDE ZONE 40% Po 5% Py Conductive									
171.2	173.0	QUARTZITE									
173.0	173.7	SULPHIDE ZONE 40% Po, Py Conductive									
173.7	217.0	ANDESITE									
217.0	218.0	TUFF									
218.0	255.8	ANDESITE									
255.8	266.6	CHERTY TUFF slightly conductive highly magnetic					} Conductor and Mag Anomaly				
266.6	296.4	ANDESITE									
296.4	306.6	RHYOLITE TUFF									
306.6	323.3	ANDESITE									
323.3	331.0	RHYOLITE TUFF									
331.0	338.5	SULPHIDE ZONE 40% Py conductive					} CONDUCTOR,				
338.5	367.9	ANDESITE TUFF 352.5-355.0 60% Py, Po conductive									
367.9	376.8	RHYOLITE TUFF									
376.8	382.8	ANDESITE									
382.8	385.9	RHYOLITE TUFF									
	385.9	HOLE FINISHED									

Ministère des Richesses Naturelles, Québec
 SERVICE DE LA
 DOCUMENTATION TECHNIQUE
 Date: 11 JAN 1977
 No GM: 32408

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 DOME EXPLORATION (CANADA) LIMITED

DIAMOND DRILL RECORD

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
0.0	48.0	CASING and overburden										
48.0	130.0	ANDESITE: fine-grained, massive, uniform, green colour odd streaks, stringers of quartz, carbonate, Py, Po with traces Cp.										
		51.6-52.8 6" grey silicification rest lava 2% Po, Py, trace Cp	2169	51.6	52.8	1.2	Nil	Nil	.05	Nil		
		128.0-129.8 Trace Py, Po	2170	128.0	129.8	1.8	Nil	Nil	.05	Nil		
130.0	130.7	SULPHIDE ZONE silicified carbonatized, sericitized altered Andesiticuff 15% Po 5% Py minor Cp, ZnS Conductive moderately magnetic	2171	129.8	130.7	0.9	Nil	Nil	.07	Nil		
130.7	136.3	ANDESITES Fine grained massive dark green colour, pinkish buff Garnetiferous odd streaks of Po, Py										
		130.7-132.5 minor streaks Po, Py + trace Cp	2172	130.7	132.5	1.8	Nil	Nil	.02	Nil		
		133.4-134.0 5% Po, 1% Py Trace Cp 10% carb stringers	2173	133.4	134.0	0.6	Nil	Nil	.02	Nil		

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn		
from	to			from	to							
209.8	217.0	<u>ANDESITE</u> fine-grained, green colour slightly schistose @ 75° to core minor stringers Po, Py										
		206.4-206.9 recrystallized schistose andesite										
217.0	218.0	<u>TUFF</u> Fine grained andesitic tuff banding at 75° to core axis minor sulphides, grey-green colour.										
218.0	255.8	<u>ANDESITE</u> As from 204.8-217.0 schistosity @ 60° to core direction slightly recrystallized Tr Sp @ 221.5 @ 237.2 1/2" buff tuff (Could be Andesitic Tuff)										
		252.2-253.4 1/2 foot chert 10% streaks & stringers Py, minor Po	2184	252.2	253.4	1.2	Nil	Nil	Trace	Nil		
255.8	266.6	<u>CHERTY TUFF</u> Grey and green cherty tuff and Andesitic Tuffs banding at 80° to core axis and cherty tuffaceous sediments non banded with garnetiferous chloritic sediments tuff Narrow sections slightly conductive										
		255.8-257.0 3% Po 1% Py Tr Sp slightly magnetic	2185	255.8	257.0	1.2	Nil	Nil	.04	Nil		

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ. Au	OZ. Ag	% Cu	% Zn	% Ni
from	to			from	to						
296.4	306.6	<u>RHYOLITIC TUFF</u> Fine-grained, sericitized Buff-green-grey colour, fine banding at 80° to core Highly fractured first 5' and broken core; small feldspar fragments									
		299.0-300.0 Lost Core									
		302.5-306.6 core badly broken									
		302.5-304.0 Fault zone along core 20% Quartz, minor carbonate 2% fine Po, Py 3" fault gouge at 296.6	2192	302.5	304.0	1.5	Nil	Nil	Nil	Nil	
306.6	323.3	<u>ANDESITE</u> - Recrystallized lava grey-green colour with development of dark green hornblende crystals									
323.3	331.0	<u>RHYOLITIC TUFF</u> Buff-grey colour, fine grained matrix with quartz feldspar fragments; sections highly fractured									
331.0	338.5	Fault zone <u>SULPHIDE ZONE</u> Taftaceous Agglomerate with matrix replaced by very fine Py									
		331.0-333.0 } 40% fine Py minor Po	2193	331.0	333.0	2.0	Nil	Nil	Nil	Nil	Nil
		333.0-334.5 } Trace Cp	2194	333.0	334.5	1.5	Nil	Nil	Trace	Nil	Nil
		334.5-336.3 }	2195	334.5	336.3	1.8	Nil	Nil	Trace	Nil	Nil
		336.3-338.5 }	2196	336.3	338.5	2.2	Nil	.04	Trace	Nil	Nil

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
376.8	382.8	ANDESITE Recrystallized as from 338.5-347.7										
382.8	385.9	RHYOLITIC TUFF As from 367.9-376.8										
	385.9	HOLE FINISHED										
<p>COMMENTS: 48' of Ax casing left in hole Hole open (3-10 FT; 9-2 FT)</p> <p>The mineralization @ 130.0', 170.7', 173.5', 255.8-266.6, 331.0-338.5 and 352.5-355.0 would adequately explain the E.M. and Mag responses. No economic values in base metals was encountered. No radioactivity was noted and the only fluorescence was the odd calcite stringer</p> <p style="text-align: center;">Charles Smallwood</p>												

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LOCATION: GRID-1, 300 E; 1800 S, BLOCK #1 DOMEXPLORATION (CANADA) LIMITED
DIAMOND DRILL RECORD

HOLE NO P-9 H-4

AZIMUTH: 055° (T)

PROPERTY: QUEBEC PROJECT #9
VANIER TWP

DIP: -50° LENGTH: 341.3' ELEVATION: CLAIM NO: LIC. 261100 claim 2
[3620' South, 755' West of Post #1]

STARTED: October 9, 1967 CORE SIZE: AXT DATE LOGGED: Oct 17/67 SECTION: 735' W; 3820 S; lot Post 7, 8 R, X, X
DRILLED BY: N. MORISSETTE

COMPLETED: October 14, 1967 DIP TESTS: @ 100' -46° (corrected) LOGGED BY: G.H. Smallwood
@ 332' -41° (") CORE STORED at SIGMA MINES (Quebec) LTD.

PURPOSE: To Test EM CDR crossing Line 4E @ 16+50 S (CONDUCTOR #2) (A.E.M. CONDUCTOR #2)

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
0.0	114.0	CASINGS and overburden										
114.0	144.1	ANDESITE fine-grained massive blue-green colour, uniform, slightly calcareous, minor brown (up to 1/2") spots, carbonate inclusions at 45° to core axis, + traces globular Pyrite, Pyrrhotite ANDALUSITE thin, narrow fine banded ANDALUSITE TUFF, bedding 80° to core axis with minor fault no black chlorite + quartz LAST CORE 1396-1422 141.6-142.5										
144.1	149.5	ALTERED ANDALUSITE - medium grained green to brown colour, massive flocky, carbonated, calcareous chlorite, sections biotitic with disseminated sulphides 144.1-146.8 - to unaltered andalusite slightly biotitic trace 146.8-149.5 - to unaltered andalusite biotitic 3% disseminated and chlorite + Pyrite trace Pyrrhotite	2157	144.1	146.8	2.7	Nil	.22	Nil	Nil		
			2158	146.8	149.5	2.7	Nil	.32	.05	Nil		

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DIAMOND DRILL RECORD

HOLE NO: P9-4
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
188.0	201.2	DIABASE? As from 162.4-183.5 Recrystallized ANDESITE										
201.2	208.0	ANDESITE As from 114.0-144.1										
208.0	211.0	DIABASE? As from 162.4-183.5 Recrystallized ANDESITE										
211.0	221.3	ANDESITE Altered green to brown (biotitic) colour slightly silicified, carbonatized, slightly sheared @ 25° to core axis; Traces Pyrite Pyrrhotite, one speck Chalcopyrite @ 215.0										
		217.1-219.7 moderately biotitic slightly carb'd, sil'd Trace sulphides	2160	217.1	219.7	2.6	Nil	.19	.03	Nil		
		219.7-220.5 3" grey white sil'd from 219.7-220.0, rest as above, minor sulphides	2161	219.7	220.5	0.8	Nil	Nil	Trace	Nil		
		220.5-221.3 one 1/2" and one 1" band of sulphides with 60% Pyrrhotite, 10% Pyrite 1/2% Sphalerite; rest minor Pyrite Conductive, moderately Magnetic	2162	220.5	221.3	0.8	Nil	.18	.02	Nil		

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ORIGINALLY TUFF now highly altered
 silicified, quartz injected, silicified
 carbonatized

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
221.3	222.0	Agglomerate? Pale grey colour, variable size up to 1/2" quartz fragments with grey siliceous and minor carbonate matrix minor Pyrite, Pyrrhotite	2163	221.3	222.0	0.7	Nil	Nil	.03	Nil		
222.0	222.7	<u>SULPHIDE ZONE</u> as from 221.3-222.0 with matrix replaced by sulphides 30% Pyrrhotite 10% Pyrite 1/2% chalcopyrite, 1/2% Sphalerite Conductive, magnetic	2164	222.0	222.8	0.8	Nil	.09	Trace	Nil		
222.7	225.8	<u>ANDESITE</u> - similar to 211.0-221.3										
		222.8-225.4 slightly carbid with minor streaks of Pyrite & pyrrhotite - slightly conductive	2165	222.8	225.4	2.6	Nil	Nil	Nil	Nil		
		225.4-226.0 7" well silicified with 60% Pyrrhotite 10% Pyrite, 1/2% Sphalerite Tr Chalcopyrite @ 225.7 rest 1% Py, Po Conductive, magnetic	2166	225.4	226.0	0.6	Nil	Nil	.11	Trace		
225.8	226.4	<u>ANDESITE</u> : As from 114.0-144.1 Section 230.6-231.4 acidic pale grey green colour very fine-grained Rhyolite										
		226.0-227.5 minor Py, Po	2167	226.0	227.5	1.5	Nil	Nil	Trace	Nil		

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FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz	oz	%Cu	%Zn		
from	to			from	to		Au	Ag				
225.8	286.4	ANDESITE cont'd minor Quartz and/or Carbonate fractures or stringers. minor narrow stringers of Py with traces of Po, Copper Last 15' sheared @ 85° - Carbide. 254.8 - 255.3 1/2" band of sulphides with 80% Po, 10% Py, 1/2% Cp rest lava trace Py	2168	254.8	255.3	0.5	Nil	Nil	.11	Nil		
286.4	312.0	ANDESITE - Recrystallized medium-grained, grey-green colour with dark green crystals of hornblende; odd quartz, carbonate stringers, odd streak or narrow stringer of Po, Py with a trace of Cp. - 1/2" fine tuft @ 296'										
312.0	316.7	ANDESITE! as from 1140-1441										
316.7	327.7	ANDESITE! Recrystallized as from 286.4-312.0										
327.7	341.3	ANDESITE! As from 1140-1441										
	341.3	END OF HOLE 102' of Bx and 112' of Ax casing was left in the Hole, Hole open										
COMMENTS:		The mineralization from 229.5 to 225.6 feet would appear to answer the EM anomaly. No Radioactive or Fluorescent minerals were detected										
		Charles Smallwood										

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HOLE NO: P9-4
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
		SUMMARY LOG.										
0.0	114.0	CASING.										
114.0	148.5	ANDESITE										
148.5	149.2	QUARTZ VEIN										
149.2	187.3	ANDESITE										
187.3	188.0	GABBRO										
188.0	221.3	ANDESITE 220.5-221.3 conductive and magnetic 2 narrow stringers 70% sulphides 1/2% ZnS										
221.3	222.0	Agglomerate										
222.0	222.7	SULPHIDE ZONE CONDUCTIVE, Magnetic 40% sulphides 1/2% Cp, 1/2% ZnS										
222.7	225.8	ANDESITE 222.8-225.4 slightly conductive 2" @ 225.6 conductive										
225.8	341.3	ANDESITE										
	341.3	HOLE FINISHED										

} CONDUCTOR

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P-9-5

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FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
0.0	58.0	CASING overburden										
58.0	110.5	SILICEOUS LAVA: Fine-grained, uniform fairly massive, light green gray colour. odd narrow quartz fracture, Traces of Pyrite Rusty weathering up to 69.0' High content of quartz, could be Rhyolite or Dacite Andesite. (minor mafic minerals) sections slightly sericitized										
		86.2-87.4 70% Bull quartz vein vuggy, oxidized minor Py.	2282	86.2	87.4	1.2	Nil	Nil				
		minor Seds last foot (as below)										
110.5	130.0	GREYWACKE: Sediments fine-grained light to dark grey to black colour, banding @ 75° to core axis Highly graphitic except for first 3 feet. alternate light carbonaceous band with dark graphitic band banding varies from 50° to 75° globular, cubic & fine Pyrite										
		110.5-113.0 slightly graphitic 1% Py	2283	110.5	113.0	2.5	Nil	Nil				
		113.0-114.9 graphitic 2% Py	2284	113.0	114.9	1.9	Nil	Nil				
		114.9-115.4 2" 75% Py rest 1% Py	2285	114.9	115.4	0.5	Nil	.19	.07	Nil		

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz				
from	to			from	to		Au	Ag				
110.5	130.0	GREYWACKE cont'd.										
		115.4-118.0 2% Py	2286	115.4	118.0	2.6	Nil	Nil				
		118.0-119.2 1% Py	2287	118.0	119.2	1.2						
		119.2-121.3 Lost core										
		121.3-124.2 1% Py	2288	121.3	124.2	2.9	Nil	Nil				
		124.2-125.0 lost core										
		125.0-126.8 5% Py	2289	125.0	126.8	1.8	Nil	Nil				
		126.8-129.0 3% Py	2290	126.8	129.0	2.2	Nil	Nil				
		129.0-130.2 5% Py 2" contact	2291	129.0	130.2	1.2	Nil	Nil				
130.0	239.5	ANDESITE sheared @ 60° to core, carbonatized, green colour, fine-grained, minor Py Sections massive lava										
		143.0-144.3 slightly graphitic Sediments banding @ 75° to core axis										
		Minor narrow sections of tuffaceous interflow sediments (not graphitic)										
		186.0-187.0 lost core										
		190.3-191.5 lost core										
		200.5-201.0 lost core										
		212.0-212.5										
	239.5	HOLE FINISHED										
<p>COMMENT: The casing was removed and hole plugged; The graphitic Sediments from 110.5-130.0 would adequately explain the E.M. Response. No Radioactivity noted; Fluorescence - microlite @ 580; calcite stringers Taken by Thomas Howard</p>												

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
0.0	144.0	CASING									
144.0	145.5	<u>RHYOLITE</u> : Fine-grained, buff grey colour, slightly sheared porphyritic grades into weathered									
145.5	161.0	<u>QUARTZ SERICITE SCHIST</u> : Sections weathered rusty colour, sections vesicular, yellow buff colour, schistosity @ 60° to core traces sulphides. Highly drag-folded first 3 feet grades into									
161.0	173.1	<u>RHYOLITE</u> : AS from 144.0-145.5									
173.1	206.3	<u>SULPHIDE ZONES</u> : Conductive slightly magnetic									
		173.1-174.0 grey white quartz; 1% Py as stringers	2577	172.4	174.0	1.6	Nil	.28	.09	Nil	
		174.0-176.5 10% cherty Quartz 20% black sediments 65% Py	2578	174.0	176.5	2.5	Nil	Nil	.07	Nil	
		176.5-180.0 Cherty grey to black, slightly graphitic greywacke sediments banding @ 60°, 5% to 3% Py	2579	176.5	180.0	3.5	Nil	.22	.14	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%Cu	%Zn	%Ni
from	to			from	to		Au	Ag			
173.1	206.3	SULPHIDE ZONE! CONT'D									
		180.0-181.5 10% cherty grey Quartz 80% Py 5% Po	2580	180.0	181.5	1.5	Nil	Nil	.09	Nil	Nil
		181.5-183.6 20% cherty grey Quartz + yellow chert 65% Py 10% Po	2581	181.5	183.6	2.1	Nil	Nil	.09	Nil	Nil
		183.6-186.9 25% cherty material magnetite flecked 65% Py 5% Po	2582	183.6	186.9	3.3	Nil	Nil	.12	Nil	Nil
		186.9-189.3 10% cherty material magnetite flecked 80% Py 10% Po	2583	186.9	189.3	2.4	Nil	Nil	.16	Nil	Nil
		189.3-190.7 10% cherty grey quartz 85% Py	2584	189.3	190.7	1.4	Nil	Nil	.07	Nil	Nil
		190.7-193.0 2" sheared andesite @ 191.0 rest 60% yellow Brecciated chert magnetite flecked 15% Py, 1% Po	2585	190.7	193.0	2.3	Nil	Nil	.10	Nil	Nil
		193.0-194.5 Brecciated yellow chert magnetite flecked 10% coarse Py, 5% coarse Po	2586	193.0	194.5	1.5	Nil	.14	.07	Nil	Nil
		194.5-197.6 25% Brecciated yellow chert magnetite flecked 65% Py	2587	194.5	197.6	3.1	Nil	.30	.10	Nil	
		197.6-199.9 30% Brecciated yellow chert magnetite flecked 50% Py	2588	197.6	199.9	2.3	Nil	Nil	.12	Nil	
		199.9-202.0 7 adglomeratic brecciated magnetite flecked	2589	199.9	202.0	2.1	Nil	Nil	.14	Nil	
		202.0-204.0	2590	202.0	204.0	2.0	Nil	.16	.14	Nil	
		204.0-206.3 10% granular Py 20% fine interdispersed Py	2591	204.0	206.3	2.3	Nil	.12	.12	Nil	

DOME EXPLORATION CO. (QUEBEC) LIMITED

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
206.3	208.0	ALTERED zone sheared slightly not brecciated Buff colour magnetite flecked. 2" grey white quartz at lower contact,									
		206.3-209.0 2% globular Py, Po 5% Fe ₃ O ₄	2592	206.3	209.0	2.7	Nil	.08	.20	Nil	
208.0	306.0	TUFF AGGLOMERATE QUARTZ CHLORITE AND AMPHIBOLE SANDST dark green schistosity @ 60° to core axis; green colour magnetite flecked. sections has remnants of quartz eyes. Highly altered in sections and Brecciated minor Sulphides fragments generally puffy coloured.									
		209.0-210.8 10% Py, Po 5:1 2% Fe ₃ O ₄	2593	209.0	210.8	1.8	Nil	Nil	.14	Nil	
		219.2-220.6 2-2" bands massive Py minor Po, Fe ₃ O ₄	2594	219.2	220.6	1.4	Nil	Nil	.10	Nil	
		231.7-233.5 10% Py as streaks and stringers, minor Po Fe ₃ O ₄	2595	231.7	233.5	1.8	Nil	.22	.14	Nil	
		233.5-234.8 2-1" bands 1-4" band massive Py minor Po Fe ₃ O ₄	2596	233.5	234.8	1.3	Nil	.32	.18	Nil	

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-6A
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
208.0	306.0	TUFF AGGLOMERATE ANDERITE Sheared Altered										
		240.0-253.0 Breccia Butt colour										
		253.0-254.0 fine grained 30% cherty yellow fragments Andesite 1% Po, Py	1547	252.8	254.1	1.3	Nil	Nil	.25	Nil		
		254.0-255.0 Tuff band weathered 10% chert, fault, 15% quartz 10% Py, Po interstitial	1548	254.1	255.0	0.9	Nil	Nil	.15	Nil		
		255.0-270.0 Sheared Andesite odd Rhyolite dykelet										
		255.0-256.5 2% coarse Po us bands	1549	255.0	256.5	1.5	Nil	Nil	.05	Nil		
		270.0-278.0 fine, massive lava 1% interstitial Po, minor Py	1550	270.7	273.5	2.8	Nil	Nil	.13	Nil		
		278.0- Sheared Andesite odd dykelet? of Rhyolite	1551	273.5	275.7	2.2	Nil	Nil	.16	Nil		
			1552	275.7	278.1	2.4	Nil	Nil	.11	Nil		
	306.0	HALE FINISHED										
COMMENTS	<p>MOST OF CASING WAS LOST in hole trying to pull casing. The hole was plugged and tagged.</p> <p>The entire core was surveyed by geiger counter and ultra-violet lamp with negative results.</p> <p>No economic base metal values were encountered however the pyrite (up to 65%) and graphite would adequately explain the E.M. response. Disseminated magnetite would explain the broad mag anomaly.</p>											

O. Smallwood

DIAMOND DRILL RECORD

HOLE NO: P9-7

PAGE NO: 3 OF 7

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ. Au	OZ. Ag	% Cu	% Zn	% Ni
from	to			from	to						
125.9	131.8	<u>CHERT</u> banded chert and black slaty sediments; banding @ 60° to core axis generally only minor sulphides; maximum magnetic deflection of 10° on compass									
		125.9-128.3 5% Po, minor Py	2292	125.9	128.3	2.4	Nil	.28	.13	Nil	
		128.3-129.9 minor Po, Py	2293	128.3	129.9	1.6	Nil	.10	.14	Nil	
		129.9-131.8 " " "	2294	129.9	131.8	1.9	Nil	.13	.18	Nil	
		<u>GABBRO</u>									
131.8	134.3	<u>ANDESITE</u> As from 109.3-125.9									
134.3	156.9	<u>CHERT</u> As from 125.9-131.8 some cream colour bands flecked with Magnetite									
		134.3-137.0 5% Po, minor Py	2295	134.3	137.0	2.7	Nil	.12	.14	Nil	
		137.0-139.1 5% Po " Py	2296	137.0	139.1	2.1		.08	.14		
		139.1-141.3 7% Po " Py	2297	139.1	141.3	2.2		.24	.18		
		141.3-143.3 3% Po " Py	2422	141.3	143.3	2.0		.09	.09		
		143.3-145.0 3% Po " Py	2423	143.3	145.0	1.7		Nil	.09		
		145.0-147.7 3% Po 3% Fe ₃ O ₄ minor Py	2424	145.0	147.7	2.7		Nil	.10		
		147.7-150.0 10% Po 3% " " Py	2425	147.7	150.0	2.3		.09	.14		
		150.0-152.5 3% Po 2% " " Py	2426	150.0	152.5	2.5		Nil	.10		
		152.5-155.0 3% Po 3% " " Py	2427	152.5	155.0	2.5	Nil	Nil	.10	Nil	
		155.0-155.5 LOST CORE									
		155.5-156.8 25% Py 5% Po minor Fe ₃ O ₄ Vuggy	2428	155.5	156.8	1.3	Nil	Nil	.09	Nil	

DIAMOND DRILL RECORD

HOLE No: P9-7
PAGE No: 4 OF 7

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz.	oz.	%Cu	%Zn	%Ni
from	to			from	to		Au	Ag			
156.9	168.8	<u>SULPHIDE ZONE</u>									
		156.8-158.5 94% massive Po 1% Py trace Cp Conductive, 10° Mag. deflection	2429	156.8	158.5	1.7	Nil	.19	.09	Nil	Nil
		158.5-160.4 75% Po, minor Py Trace Cp; conductive 3" @ 159.6 90° deflect- ion rest 10° The highly magnetic band is more greyish Po, rest is bronze colour	2430	158.5	160.4	1.9	Nil	.18	.09	Nil	Nil
		160.4-162.6 70% Po, 15% Py minor Cp; conductive; 15° mag. deflection	2431	160.4	162.6	2.2	Nil	Nil	.07	Nil	Nil
		162.6-164.0 70% cherty silicification 25% Po minor Py Trace Cp slightly conductive 5° mag deflection	2432	162.6	164.0	1.4	Nil	.29	.13	Nil	Nil
		164.0-165.1 1" cherty rest 95% Po Py(III) minor Cp; conductive; 10° Mag. deflection	2433	164.0	165.1	1.1	Nil	Nil	.13	Nil	Nil
		165.1-166.5 sheared silicified andesite, shearing @ 60° to core axis, vuggy, 25% Py, 5% Po trace Cp; conductive	2434	165.1	166.5	1.4	Nil	Nil	.10	Nil	Nil
		166.5-168.8 as above (165.1-166.5)	2435	166.5	168.8	2.3	Nil	Nil	.09	Nil	Nil

DIAMOND DRILL RECORD

HOLE NO:

P9-7

PAGE NO:

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn	% Ni
from	to			from	to						
199.5	213.3	<u>GABBRO</u> <u>ANDESITE</u> Fine-grained, uniform green colour, white flecked, 25% carbonatized, trace Py massive									
213.3	233.3	<u>RHYOLITE</u> as from 174.0-198.0 sections stringers ZnS									
		213.0-214.0 15% Quartz stringers Trace Py	2443	2130	214.0	1.0	Nil	.17	.07	Nil	
		216.0-218.1 3% Py 3/4% ZnS as stringers	2444	216.0	218.1	2.1	Nil	.18	.04	Nil	
		218.1-220.0 3% Py Trace ZnS as stringers	2445	218.1	220.0	1.9	Nil	Nil	.04	Nil	
		220.0-221.8 1% Py as stringers	2446	220.0	221.8	1.8	Nil	Nil	.04	Nil	
		221.8-223.0 3% Py, 1% ZnS as stringers	2447	221.8	223.0	1.2	Nil	.09	.05	.20	
		224.5-225.5 Lost Core									
		232.5-233.0 Lost core									
233.3	245.8	<u>TUFF</u> Rhyolitic buff green colour, sericitized minor stringers Py, Po, Non banded fairly uniform, fine-grained mottled appearance Agglomeratic first 2"									
		235.6-236.3 5% Py minor Po	2448	235.6	236.3	0.7	Nil	Nil	.09	Nil	

DIAMOND DRILL RECORD

HOLE NO: P9-7

PAGE NO: 7 OF 7

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ. Au	OZ. Ag	%Cu	%Zn	%Ni
from	to			from	to						
245.8	272.0	<u>AGGLOMERATE</u> Rhyolitic, buff-green to grey colour; variable, bombs rhyolitic material surrounded by quartz, chlorite, sericite and in places sulphides									
		248.1-249.0 1% Py, minor ZnS	2449	248.1	249.0	0.9	Nil	.32	.05	Nil	
		251.4-252.0 minor Py, Trace ZnS	2450	251.4	252.0	0.6	Nil	Nil	.04	Nil	
		253.5-254.2 3% Py, minor ZnS	2451	253.5	254.2	0.7	Nil	.10	.04	Nil	
		255.0-256.5 3% Py, Po	2452	255.0	256.5	1.5	Nil	Nil	.04	Nil	
	272.0	HOLE FINISHED									
<p>COMMENTS: The casing was pulled and the hole well marked. The mineralization from 158.9-168.8' would explain the E.M. and Mag response. No Radio activity was noted. The only Fluorescence was a narrow calcite fracture @ 118.5'</p> <p>Charles Smallwood</p>											
<p>NOTE: This was first collared @ -45° but was abandoned @ 640' in overburden. Known as P9-7A</p>											

DIAMOND DRILL RECORD

HOLE NO: P9-8
PAGE NO: 2 OF 11

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn	% Ni
from	to			from	to						
0.0	44.0	CASING 0-10' clay 10-41' Sand and boulders 41-44' Bedrock									
44.0	52.5	DIORITE DYKE fine-grained grey-green color, massive, uniform several angles of minute fractures 3" Andesite @ 44.8, 48.5 47.2-52.5 Lost core									
52.5	92.5	ANDESITE Very fine grained, light green color massive, minor narrow quartz fractures @ 60° to core axis Trace Py 63.3-63.7 } 65.0-65.2 } Diorite Dyke 66.2-67.5 } 68.1-68.9 } Oxidized slips and quartz fracture @ 80.3									
92.5	92.8	CHERT Banded green to grey chert, banding @ 55° to core axis; Po, Py parallel to banding; some re-silicification									
		92.0-93.8 Chert, 1/2' lava 10% Po 2% Py conductive mag deflection 20°	2453	92.0	93.8	1.8	Nil	Nil	.11	Nil	

DIAMOND DRILL RECORD

HOLE NO: P9-8
PAGE NO: 3 OF 11

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
92.8	117.4	ANDESITE Fine-grained, green colour 20% carbonate; massive uniform white speckled rusty slips @ 100.3 94.2-96.0 lost core 96.3-98.4 cherty green argillaceous interflow sediments, banding @ 70° to core axis 7% Po 1% Py conductive over 2' @ 97.8; cherty Tuff	2457	96.3	98.4	2.1	Nil	.28	.12	.19	
117.4	127.5	Sediments Argillite to greywacke green to dark grey color graphitic; banding @ 70° to core axis; bands of sulphides parallel to banding; conductive slightly magnetic (5°) cherty									
		117.2-119.2 7% granular Po as bands 5% fine disseminated Po 1% Py	2455	117.2	119.2	2.0	Nil	.08	.07	Nil	
		119.2-120.0 lost core	2456								
		120.0-121.7 7% Po, Py as narrow bands	2456	120.0	121.7	1.7	Nil	.09	.07	.09	
		121.7-123.6 10% Py, Po as bands	2457	121.7	123.6	1.9	Nil	.12	.09	Trace	
		123.6-125.2 non-graphitic 1% Po minor Py in bands	2458	123.6	125.2	1.6	Nil	.19	.11	Nil	
		125.2-126.5 10% Po as bands minor Py	2459	125.2	126.5	1.3	Nil	.22	.11	.09	
		126.5-127.5 40% Po minor Py graphitic, conductive slightly magnetic (5°)	2460	126.5	127.5	1.0	Nil	Nil	.09	Nil	Nil

DIAMOND DRILL RECORD

HOLE NO: P9-8
PAGE NO: 4 of 11

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
127.5	143.5	CHERT Green-grey, yellow chert banding @ 90° to core axis Conductive over narrow widths (up to 2") slightly magnetic (5°) 138.0-142.5 minor fine sulphides Bands of sugary white chert									
		127.5-129.7 5% fine Po minor Py 1" massive Po @ 129.3	2461	127.5	129.7	2.2	Nil	.12	.22	Nil	
		129.7-131.9 10% stringers Po minor Py	2462	129.7	131.9	2.2	Nil	Nil	.12	Nil	
		131.9-134.1 10% stringers Po, minor Py	2463	131.9	134.1	2.2	Nil	Nil	.22	Nil	
		134.1-135.9 25% stringers and blobs Po, minor Py	2464	134.1	135.9	1.8	Nil	.28	.14	Nil	
		135.9-138.0 10% Po as stringers minor Py	2465	135.9	138.0	2.1	Nil	Nil	.27	Nil	
143.5	146.3	CHERT SEDIMENT Finely banded @ irregular angles to core, grey wacke. Trace graphite, dark grey color, Py, Po Predominantly chert with cherty Tuff									
		142.5-144.2 5" chert with 20% Po; rest 30% Po 5% Py conductive; slightly magnetic (5°)	2466	142.5	144.2	1.7	Nil	.09	.12	.29	
		144.2-146.3 45% Po, 1% Py Tr Cp	2467	144.2	146.3	2.1	Nil	Nil	.07	.19	

DIAMOND DRILL RECORD

HOLE NO:

P9-8

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
146.3	152.5	CHERT As from 127.5-143.5									
		146.3-148.0 10% Po 2% Py Tr Cp	2468	146.3	148.0	1.7	Nil	Nil	.20	Nil	
		148.0-150.2 3% Po minor Py	2469	148.0	150.2	2.2	Nil	Nil	.18	Nil	
		150.2-151.5 10% Po, Py Tr Cp	2470	150.2	151.5	1.3	Nil	.24	.16	Nil	
151.5	155.0	SULPHIDE ZONE 70% massive Py, Po rest graphitic sediments conductive but very slightly magnetic									
		151.5-152.9 90% massive Py, Po minor Cp?	2471	151.5	152.9	1.4	Nil	Nil	.12	Nil	Nil
		152.9-153.9 graphitic 20% Py	2472	152.9	153.9	1.0	Nil	.08	.09	Nil	Nil
		153.9-155.0 80% Py Tr Cp	2473	153.9	155.0	1.1	Nil	.06	.11	Nil	Nil
155.0	156.5	SEDIMENTS Greywacke fine banding ARGILLITE dark grey colour; Graphitic banding @ 45° to core axis 12% stringer and disseminated Py	2474	155.0	156.5	1.5	Nil	Nil	.11	Nil	
156.5	157.0	LOST CORE									
157.0	160.1	RHYOLITE Tuff F. grained blue-green to yellow-green colour sheared @ 45° to core axis fine Py disseminated parallel to shearing last 1.3' sericitized									
		157.0-158.7 5% Py	2475	157.0	158.7	1.7	Nil	Nil	.05	Nil	
		158.7-160.1 sericitized 7% Py	2476	158.7	160.1	1.4	Nil	Nil	.07	Nil	

DIAMOND DRILL RECORD

HOLE NO: P9-8
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz		% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
160.1	161.6	SULPHIDE ZONE 50% Py 10% Po altered Rhyolite, carbonatized, silicified	2477	160.1	161.6	1.5	Nil	Nil	.05	Nil	Nil
161.6	166.7	RHYOLITE TUFF Light green colour fine-grained sheared @ 45° to core axis 20% carbonate disseminated fine Py, Po parallel to shearing.									
		161.6-164.1 3% fine Py, Po	2478	161.6	164.1	2.5	Nil	Nil	.05	Nil	
		164.1-166.7 3% fine Py, Po	2479	164.1	166.7	2.6	Nil	Nil	.05	Nil	
166.7	169.5	SULPHIDE ZONE mostly sulphides TUFF 20% sheared Rhyolite									
		166.7-168.7 75% Py 15% Po	2480	166.7	168.7	2.0	Nil	Nil	.07	Nil	Nil
		168.7-169.5 60% Py 5% Po	2482	168.7	169.5	0.8	Nil	Nil	.10	Nil	Nil
169.5	187.0	TUFF Rhyolitic fine-grained, (Schistose Rhy) variable colour, sections sericitized, stringery and disseminated sulphides, Qtz, carbonate fractures; rough banding @ 45° to core axis Sections more massive, very little sulphides									
		169.5-172.2 30% Po, Py	2483	169.5	172.2	2.7	Nil	Nil	.09	Nil	
		172.2-174.5 25% Po, Py	2484	172.2	174.5	2.3	Nil	.10	.10	Nil	
		174.5-177.0 20% Po, Py	2485	174.5	177.0	2.5	Nil	Nil	.09	Nil	
		177.0-178.9 10% Po, Py	2486	177.0	178.9	1.9	Nil	.22	.03	Nil	
		178.9-181.6 7% Po, Py	2487	178.9	181.6	2.7	Nil	Nil	.05	Nil	
		185.0-187.0 3% fine Po, Py	2488	185.0	187.0	2.0	Nil	Nil	.03	Nil	

DIAMOND DRILL RECORD

HOLE No: P9-8
PAGE No: 7 of 11

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
187.0	210.8	ANDESITE Fine to Medium-grained, green colour 25% Carbonate, white flecked Trace Py fairly uniform, massive									
		204.0-205.5 two narrow stringers Po minor Py	2489	204.0	205.5	1.5	Nil	.17	.07	Nil	
210.8	213.0	TUFF Rhyolitic fine grained grey colour, sections sericitized 3% Po, Py	2490	210.8	213.0	2.2	Nil	Nil	.05	Nil	
213.0	237.5	ANDESITE As from 187.0-210.8 coarser grained near DYKE									
237.5	284.5	DIABASE DYKE Coarse-grained green colour, development of ophitic texture olivine, carbonate crystals 30% Carbonate; speckled appearance; upper contact @ 80° to core axis Non-magnetic (Possibly Pyroxene Andesite)									
284.5	325.9	RHYOLITE very-fine-grained, generally grey color; section sericitized Buff colour. sections tuffaceous * Development of dark quartz crystals; minor sulphides glassy cherty									
		284.5-286.1 minor Po, Py	2491	284.5	286.1	1.6	Nil	Nil	.03	Nil	
		286.1-287.0 5% Po, Py, Trace Cp	2492	286.1	287.0	0.9	Nil	Nil	.07	Nil	
		287.0-289.3 2% Po, Py	2493	287.0	289.3	2.3	Nil	Nil	.05	Nil	

DIAMOND DRILL RECORD

HOLE NO: P9-8

PAGE NO: 8 OF 11

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz		% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
284.5	325.9	RHYOLITE cont'd									
		289.3-290.7 1% Po, Py	2494	289.3	290.7	1.4	Nil	Nil	.07	Nil	
		297.0-298.8 2% Po, Py	2495	297.0	298.8	1.8	Nil	.32	.03	Nil	
		298.8-300.5 2% Po, Py	2496	298.8	300.5	1.7	Nil	Nil	.03	Nil	
		300.5-302.3 5% Po, Py	2497	300.5	302.3	1.8	Nil	.19	.05	Nil	
		323.0-325.3 3% Po Py	2498	323.0	325.3	2.3	Nil	.24	.05	Nil	
		325.3-326.3 1% Py 1/2% Po contact	2499	325.3	326.3	1.0	Nil	Nil	.02	Nil	
325.9	345.0	ANDESITE As from 187.0-210.8									
345.0	411.2	GABBRO DIABASE As from 237.5-284.5 Last 2' fine grained chloritic m.g. massive altered, quartz gabbro dyke									
		410.5-411.7 70% is chloritic 2% sulphides 30% chert with 15% fine disseminated sulphides	2500	410.5	411.7	1.2	Nil	Nil	.03	Nil	
411.2	430.5	CHERT Green, yellow banded chert, banding @ 60° to core axis, black flaked, mag- netite minor sulphides except were noted. minor black argillaceous sediments									
		411.7-413.2 3% Po, minor Py	2501	411.7	413.2	1.5	Nil	Nil	.12	Nil	
		413.2-416.1 5% Po, 2% Py 5% Fe ₃ O ₄	2502	413.2	416.1	2.9	Nil	Nil	.24	Nil	
		416.1-418.0 2% Po, 1% Py 5% "	2503	416.1	418.0	1.9	Nil	Nil	.20	Nil	
		426.6-428.5 2% Po 2% Py 3% "	2504	426.6	428.5	1.9	Nil	Nil	.24	Nil	
		428.5-430.5 3" massive Po @ 429.0 rest 5% Po 10% Py	2505	428.5	430.5	2.0	Nil	Nil	.22	Nil	

DIAMOND DRILL RECORD

HOLE NO:

P9-B

PAGE NO:

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz. Au	oz. Ag	% Cu	% Zn	% Ni
from	to			from	to						
430.5	437.5	SULPHIDE ZONE conductive slightly magnetic									
		430.5-433.8 70% massive Py (fine grained) 5% Po, Trace Cp	2506	430.5	433.8	3.3	Nil	Nil	.03	Nil	Nil
		433.8-434.5 LOST CORE									
		434.5-437.0 85% massive Py 5% Po Trace Cp, 5% graphitic and carbonate material.	2507	434.5	437.0	2.5	Nil	.09	.05	Nil	Nil
		437.0-438.0 20% Py 1% Po	2508	437.0	438.0	1.0	Nil	.08	.05	Nil	Nil
437.5	440.0	RHYOLITE TUFF Fine-grained, blue-grey colour slightly sheared @ 45° to core axis 1% cube Py schistose									
440.0	444.7	SULPHIDE Zone Tuffaceous, Quartz carbonatized green mariposite alteration fine grained Pyrite									
		439.6-440.6 40% Po 5% Py contact	2509	439.6	440.6	1.0	Nil	Nil	.09	Nil	Nil
		440.6-443.0 75% Py 10% Po	2510	440.6	443.0	2.4	Nil	Nil	.07	Nil	Nil
		443.0-444.7 70% Py 5% Po 20% Qtz, carbonate	2511	443.0	444.7	1.7	Nil	Nil	.07	Nil	Nil
444.7	464.4	TUFF Banding @ 50° to core axis grey to green colour Rhyolitic, sections stringers Po, Py, altered.									
		444.7-446.4 20% Py 10% Po	2512	444.7	446.4	1.7	Nil	Nil	.09	Nil	Nil
		446.4-448.7 15% Po, Py	2513	446.4	448.7	2.3	Nil	Nil	.07	Nil	Nil
		456.4-458.9 10% Po, Py	2514	456.4	458.9	2.5	Nil	.08	.09	Nil	Nil
		463.3-464.6 3% Po, Py	2515	463.3	464.6	1.3	Nil	Nil	.11	Nil	Nil

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No: P9-9
PAGE No: 5 of 5

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
189.2	229.8	Rhyolite Porphyry cont'd. from 189.2 - 206.5 variable; dark biotitic sections, chloritic sections, stringery sulphides										
	203.0											
	199.2 - 201.4	5% disseminated and stringery Py, minor Po	2530	199.2	201.4	2.2	Nil	Nil	.09	Nil		
	203.0 - 204.7	Biititic 1% sulphides	2531	203.0	204.7	1.7	Nil	Nil	.09	Nil		
	204.7 - 206.5	Biititic 10% Py 2% as stringers of granular and dissemin- ated fine.	2532	204.7	206.5	1.8	Nil	Nil	.11	Nil		
229.8	231.0	ANDESITE 1 Fine-grained, massive uniform, green colour										
	231.0	Hole FINISHED										
<u>COMMENTS</u>		The casing was pulled and the hole plugged and tagged. The entire core was covered with a geiger-counter and an ultra-violet lamp with negative results. No economic values in base metals were encountered. The graphite @ 1190, the pyrhotite @ 128.3-1310 and Pyrite from 132.6 to 135.6 would explain the E.M. and mag anomalies.										

Charles A. Hallwood

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

LOCATION: GRID 55; BLOCK 40
LINE 32E; 0+75N
 AZIMUTH: 027° (T)

HOLE NO P9-10

DIP: -45° LENGTH: 297 FT ELEVATION: _____ CLAIM NO: 2 OF 261174
 STARTED: DECEMBER 4, 1967 CORE SIZE: AXT DATE LOGGED: 15/1/68 SECTION: 2800' East, 3040' South from
Lot Post 24, 25 RANGE V, VI
 COMPLETED: DECEMBER 5, 1967 DIP TESTS: @ 70' - 43 1/2° (corrected) LOGGED BY: C.H. SMALLWOOD
@ 297' - 45° (corrected) DRILLED BY: N. MORISSETTE LTD
 PURPOSE: To test E.M. cross overs and AEM CDR #55 CORE STORED: at SIGMA MINES (QUE.) LTD.
Mag anomaly on line 32E

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
		SUMMARY LOG										
0.0	54.0	CASING										
54.0	65.0	ANDESITE RHYOLITE										
65.0	78.4	TUFF										
78.4	101.0	SEDIMENTS CONDUCTOR										
101.0	117.0	TUFF										
117.0	160.7	GABBRO										
160.7	174.1	SEDIMENTS (IRON-formation) CONDUCTOR										
174.1	183.8	GABBRO										
183.8	188.6	ANDESITE (3) IRON FORMATION										
188.6	204.5	SULPHIDE ZONE # 11 CONDUCTOR										
204.5	225.0	ANDESITE										
225.0	254.0	RHYOLITE										
254.0	291.5	DIORITE DYKE ANDESITE										
291.5	297.0	RHYOLITE PORPHYRY										
	297.0	HOLE FINISHED										

} graphite in sections
 25% Pb locally concentrated up to 75%

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No: P9-10

PAGE No: 2 of 8

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz. Au	oz. Ag	% Cu	% Zn	% Ni
from	to			from	to						
0.0	54.0	<u>CASING</u> 6' clay; coarse sand and gravel; ledge @ 50.0									
54.0	65.0	<u>RHYOLITE</u> <u>ANDESITE</u> Fine-grained, light-grey green colour, streaks and stringers Po, Py Porphyritic Acidic Basic to intermediate composition									
		55.3-57.0 60% Bull quartz vein oblique to core, rusty, 1% cube Py	2533	55.3	57.0	1.7	Nil	.08	.07	Nil	
65.0	78.4	<u>TUFF</u> , Andesitic Rhyolitic LIGHT-green colour fine-grained, odd section agglomeratic, minor streaks Po									
		72.0-73.2 Sediments banding @ 80°; 10% Po, Py as stringers	2534	72.0	73.2	1.2	Nil	Nil	.09	Nil	
78.4	79.7	<u>SULPHIDE ZONE</u> <u>SEDIMENTS</u> Argillite grey colour, fine-grained banding @ 80° to core axis sulphides generally parallel to banding GRAPHITIC, cherty									
		77.9-78.5 75% granular Fe surrounding quartz crystals 14 Seds. Highly Magnetic	2535	77.9	78.5	0.6	Nil	.12	.13	Nil	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-10
PAGE NO: 3 OF 8

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ. Au	OZ. Ag	% Cu	% Zn	% Ni
from	to			from	to						
78.4	79.7	SEDIMENTS cont'd.									
		78.5-79.7 Graphitic 75% Po 5% Py magnetic conductive, last 2" cherty	2536	78.5	79.7	1.4	Nil	.26	.20	Nil	Nil
79.7	86.3	<u>CHERT</u> grey white colour generally nonbanded but greenish sections banded at 45° to core axis disseminated and bands of Po, Py magnetic conductive over narrow sections sugary white chert									
		79.9-81.9 15% Po 1% Py	2537	79.9	81.9	2.0	Nil	Nil	.24	Nil	Nil
		81.9-83.5 20% Po 2% Py	2538	81.9	83.5	1.6	Nil	.08	.25	Nil	Nil
		83.5-86.3 18% Po 1% Py	2539	83.5	86.3	2.8	Nil	Nil	.25	Nil	Nil
86.3	92.4	<u>TUFF</u> As from 65.0-78.4									
92.4	101.0	<u>SEDIMENTS</u> As from 78.4-79.7 conductive magnetic <u>Sulphide Zone</u> 92.3-93.5 35% granular Po									
		93.5-96.0 Graphitic 50% sections of massive Po 25% disseminated fine Po and stringers granular Po	2541	93.5	96.0	2.5	Nil	Nil	.09	Nil	Nil
		96.0-98.0 graphitic 10% streaks and stringers Po, Py	2542	96.0	98.0	2.0	Nil	.09	.05	Nil	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No:

P9-10

PAGE No:

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FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz. Au	oz. Ag	% Cu	% Zn	% Ni
from	to			from	to						
92.4	101.0	<u>SEDIMENTS</u> cont'd.									
		98.0 - 99.8 50% massive Po rest 25% granular Po graphitic	2543	98.0	99.8	1.8	Nil	.21	.07	Nil	Nil
		99.8 - 101.0 35% granular Po 5% Py	2544	99.8	101.0	1.2	Nil	Nil	.11	Nil	Nil
101.0	121.0 117.0	<u>TUFF</u> Acidic; Buff-grey - Rhyolitic green colour, non-banded Carbonated Last 4 feet chloritized									
121.0 117.0	160.7	<u>GABBRO</u> Medium-grained dark-green colour, 75% quartz, broad crystals of pyroxene and feldspar. Quartz Gabbro 121.0 - 134.0 fine-grained 157.5 - 160.7 phase (possibly altered Andesite)									
160.7	167.0	<u>SEDIMENTS</u> Cherty, magnetite, chloritic and grey, irregular Iron formation, highly magnetic; conductive. Fine Po, Fe ₃ O ₄ disseminated bands and stringers coarse Po, Fe ₃ O ₄ Black colour									
		160.7 - 162.7 slightly cherty banding @ 70° to core axis 1.5% Po, 1% Fe ₃ O ₄ minority	2545	160.7	162.7	2.0	Nil	Nil	.14	Nil	Nil

DOMEXPLORATION COMPANY (QUEBEC) LIMITED
DIAMOND DRILL RECORD

HOLE NO: **P9-10**
 PAGE NO: **7 OF 8**

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	% Cu	% Zn		
from	to			from	to		Au	Ag				
201.5	225.0	<u>ANDESITE</u> CONT'D										
		195.5-198.5 20% Po as stringers minor Py minor Fe ₃ O ₄	2556	195.5	198.5	3.0	Nil	.25	.12	Nil		
		198.5-201.4 10% Po as stringers 5% Py trace Fe ₃ O ₄	2557	198.5	201.4	2.9	Nil	.25	.10	Nil		
		202.0-202.9 5" Bull Quartz vein @ 60° to core axis Trace to minor Py, Po in vein Lava 3% Po, Py	2558	202.0	202.9	0.9	Nil	.35	.07	Nil		
2250	2540	<u>RHYOLITE</u> Fine-grained, grey colour, sections slightly sheared @ 80° to core axis with minor sericite odd section concentration of Py; odd section agglomerate odd narrow inclusions of Andesite Sections rhyolite full agglomerate										
		224.8-225.9 sheared sericite 20% Py minor Po very slightly conductive	2559	224.8	225.9	1.1	Nil	.28	.05	Nil		
		230.7-232.7 Andesitic agglom fragments in Rhyolitic matrix, 2" Andesite 10% Py	2560	230.7	232.7	2.0	Nil	.26	.07	Nil		
		238.5-240.3 5% Py	2561	238.5	240.3	1.8	Nil	.20	.05	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No: P9-10

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FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH								
from	to			from	to									
254.0	291.5	<p>DIORITE ANDESITE Medium-grained light green colour, about equal amount of Hornblende & Feldspar. fine-grained chilled contacts. Massive odd chilled section as well. Traces cube Py. Upper contact @ 80' core</p>												
291.5	297.0	<p>RHYOLITE PORPHYRY: Light buff grey to dark buff-green colour. Quartz eyes and quartz feldspar phenos. Trace Py altered with narrow sections of chilled Diorite</p>												
	297.0	HOLE FINISHED												
COMMENTS:		<p>The casing was pulled and the hole plugged and tagged. The entire core was surveyed using a geiger-counter and an ultra violet lamp with negative results.</p> <p>No economic values in base metals were encountered. The E.M. and MAG. responses would be adequately explained by the graphitic and non-graphitic sediments with minor to heavy sulphides, Pyrrhotite, Pyrite, Magnetite</p> <p style="text-align: right;">C. J. Smallwood.</p>												

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

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FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz.	oz.	% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
0.0	30.0	CASING. 2 nd Sand, 25' clay Ledge @ 27'									
30.0	81.0	GABBRO Medium-grained, green colour, INTRUSIVE broad crystals quartz, feldspar pyroxene. narrow sections altered could be sheared altered andesite lava GRADATIONAL CONTACT									
81.0	103.0	GABBRO ANDESITE Re-crystallized, green colour, coarse grained development of chlorite, phenol of pyroxene in quartz, feldspar chlorite matrix (fine-grained)									
103.0	106.3	GABBRO ANDESITE Fine-grained, green colour massive, uniform, feldspar as white flecks. (re-crystallized Andesite?)									
106.3	107.2	SULPHIDE ZONE1 sheared Rhyolite shearing @ 80° to core axis dark grey colour Sulphides generally as stringers parallel to shearing 50% Fe, 1/2% Pb, 1% Cu Trace ZnS	2562	106.0	107.3	1.3	Nil	.26	.18	.39	Nil

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO:

Pg-11

PAGE NO:

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
107.2	227.0	<u>VOLCANICS</u> Fine-grained, light green colour siliceous, <u>ANDESITE</u> INTERMEDIATE LAVA Pillowed with 1/4" to 1" pillow rims with Py, Py, Cp along with altered quartz and carbonate amygdaloidal sections with calcite amygd.										
		odd narrow up to basic flows Mixture of intermediate to basic flows										
		177.7-179.7 20% carbonate, 5% Quartz, minor chlorite Py; rest lava.	256.3	177.7	179.7	2.0	Nil	Nil	.05	Nil		
		Last 10' magnetite flocced magnetic 1/2" stringer massive Fe @ 225.0 with minor Py, Cp										
	227.0	HOLE FINISHED										
<u>COMMENTS:</u>		The casing was pulled, the hole plugged and tugged. The entire core was surveyed with a geiger counter and ultra-violet lamp with negative results.										
		No Economic Values in base metals were encountered however the Pyrrhotite mineralization from 106.3-107.2 would explain the EM response.										
		Coffinallwood										

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-11
PAGE NO: 4 OF 4

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn
from	to			from	to					
107.2	2270	ANDESITE cont'd.								
		113.1-115.97 2% disseminated fine Py, Po, odd narrow carbonate fractures with slight concentration of Py, Po	1563	113.1	115.9	2.8	Nil	Nil	.09	Nil
		115.9-118.1 } minor disseminated fine Py, Po, local concentration of sulphides in pillow rims with quartz, carbonate, Trace Ep.	1564	115.9	118.1	2.2	Nil	Nil	.11	Nil
		131.9-133.4 } minor disseminated fine Py, Po, local concentration of sulphides in pillow rims with quartz, carbonate, Trace Ep.	1565	131.9	133.4	1.5	Nil	Nil	.09	Nil
		140.7-142.9 } slightly carbonatized 2% disseminated fine and local concentrations of Po, minor Py Trace Ep	1566	140.7	142.9	2.2	Nil	Nil	.18	Nil
		144.2-145.1 } 10% carbonatized 3% disseminated and local concentration Po minor Py, Tr Ep	1567	144.2	145.1	0.9	Nil	Nil	.15	Nil
		167.5-170.2 } slightly carbonatized 2% disseminated fine and local concentrations of Po, minor Py Trace Ep	1568	167.5	170.2	2.7	Nil	Nil	.09	Nil
		191.4-193.3 } 9% disseminated and local concentrations Po minor Py, Tr Ep	1569	191.4	193.3	1.9	Nil	Nil	.20	.3
		198.6-200.8 } 5% disseminated and local concentrations Po minor Py, Tr Ep	1570	198.6	200.8	2.2	Nil	Nil	.16	Nil
		215.6-217.0 } 5% disseminated and local concentrations Po minor Py, Tr Ep	1571	215.6	217.0	1.4	Nil	Nil	.13	.3
		217.0-218.7 } 5% disseminated and local concentrations Po minor Py, Tr Ep	1572	217.0	218.7	1.7	Nil	Nil	.11	.5
		222.0-224.0 } 7% disseminated and local concentrations Po minor Py, Tr Ep	1573	222.0	224.0	2.0	Nil	Nil	.24	Nil
		224.7-225.5 } 1" massive Po a 22sol 3% disseminated fine Po minor Py, Trace Ep	1574	224.7	225.5	0.8	Nil	Nil	.33	Nil
		225.5-227.0 } 5% disseminated fine Po with local concentration minor Py	1575	225.5	227.0	1.5	Nil	Nil	.15	Nil

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No: P9-12
PAGE No: 2 OF 4

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz.	oz.	%	%		
from	to			from	to		Au.	Ag	Cu	Zn		
0.0	26.0	CASING, 6" Sand, 22' clay (broken rock) ledge @ 22.5'										
		GABBRO										
26.0	103.6	BASIC VOLCANICS Basic Rock; fine-medium - coarse grained phases with gradational contacts. green colour, odd trace of sulphides shred spread shaped feldspar vesicular sections.										
103.6	112.3	TUFFS & : Altered variable slightly conductive										
		SULPHIDE ZONE 103.6-105.0 Rhyolitic, last 6" mostly grey silice I.F. dark grey colour, dissem- cherty inited fine Fe3O4 (7%) 10% Po minor Py, minor Cp slightly conductive; magnetic	2564	103.4	105.2	1.8	Nil	Nil	.14	.19		
		105.0-106.1 Andesitic black magnetite flecked, I.F., cherty 20% fine Po, Fe3O4	2565	105.2	106.1	0.9	Nil	Nil	.09	Nil		
		106.1-108.6 Rhyolitic 40% grey silice fragments; graphitic greywacke matrix; 5% fine Fe3O4, 15% Po, minor Py Trace Cp; slightly conductive; magnetic	2566	106.1	108.6	2.5	Nil	Nil	.12	Nil		
		108.6-110.6 Andesitic as above 1" Rhyolitic @ 110.4 5% Fe3O4 1% Po	2567	108.6	110.6	2.0	Nil	Nil	.07	Nil		

DOME EXPLORATION CO. (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO:

P9-12

PAGE NO:

3 OF 4

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	% Cu	% Zn		
from	to			from	to		Au	Ag				
103.6	112.3	<u>TUFFS</u> CONT'D.										
		110.6 - 112.3 Andesite as above last 5" rhyolitic as above 7% fine Fe ₃ O ₄ 5% fine Fe slightly conductive	2568	110.6	112.6	2.0	Nil	Nil	.05	Nil		
112.3	146.5	<u>BASIC LAVAS: ANDESITE</u> 112.3 - 116.5 Tuffaceous pale green colour 116.5 - 143.0 fine grained green colour, slightly carbon- atized massive 143.0 - 146.5 recrystallized coarse-grained										
146.5	158.0	<u>GABBRO: INTRUSIVE</u> coarse grained, green colour slightly sheared at contact broad shaped crystals										
158.0	211.0	<u>GABBRO</u> Massive to altered. BASIC LAVA ANDESITIC BASALTIC . Fine-grained to medium grained, amygdaloidal white flecked, variable dark green colour Traces Sulphides										
	211.0	HOLE FINISHED										
		180.0 - 182.2 7 3% disseminated	1560	180.0	182.2	2.2	Nil	Nil	.07	Nil	Nil	
		182.2 - 185.1 Fine Fe, Py	1561	182.2	185.1	2.9	Nil	Nil	.15	Nil	Nil	
		187.3 - 189.0	1562	187.3	189.0	1.7	Nil	Nil	.24	Nil	Nil	

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No: P9-13

PAGE No: 2 OF 3

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag.	Cu	Zn	Ni
0.0	14.0	<u>CASING</u>									
14.0	70.0	<u>ANDESITE</u> Fine-grained, green colour, massive, lava several vuggy sections odd Tuff interflow band, white flecked, DYKE LIKE coarser grained last 3 feet									
70.0	90.6	<u>GABBRO</u> Medium grained, green colour massive intrusive DYKE white flecked, several vuggy fractures in first two feet, Fine-grained last 2'									
90.6	92.1	<u>TUFF (?)</u> Fine-grained, light green colour altered, vuggy, rusty weathered disseminated fine ls (3%) 40% core recovery	1675	90.3	92.1	1.8	Nil	Nil	.04	Nil	
92.1	95.3	<u>SULPHIDE ZONE TUFF</u> Fine-grained grey colour, banded cherty argillite(?) Banding @ 75° to core axis, little fragments recrystallized chert bands, bands of fine Fe ₂ O ₃ , Tuff bands, generally 20% coarse & fine Fe ₂ O ₃ , minor Py 1 1/2% Cp, 2% fine Fe ₂ O ₃ Conductive, magnetic	1676	92.1	95.3	3.2	Nil	Nil	.26	Nil	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO:

P 9-13

PAGE NO:

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
95.3	99.3	TUFF (?) Fine-grained, light green colour uniform, fragmental, disseminated fine Py, minor elongated fragments of rhyolite glass, altered. (possibly altered andesite)										
		95.3 - 97.4 5% disseminated fine Py	1677	95.3	97.4	2.1	Nil	Nil	105	Nil		
		97.4 - 99.3 minor grains Py	1678	97.4	99.3	1.9	Nil	Nil	105	Nil		
99.3	123.0	ANDESITE Fine-grained, light green colour massive lava. inter flow andesitic tuff Bands, possibly spherulitic in sections										
	123.0	HOLE FINISHED										
<u>COMMENTS:</u>		The casing (A ₁ 1-10; 2-2') was left in and the hole plugged and tagged. No economic values in base metals were encountered. The mineralized Tuff from 92.1 to 95.3 with 20% Py 2% Fe ₃ O ₄ minor Py, 1/4% Cp would adequately explain the geophysical responses										
Surveys:		Geiger Counter Negative Ultra-Violet Negative Ohm-meter positive 92.1-95.3										
Charles Smallwood												

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

LOCATION: GRID #105, Block #40
 ID 16100E @ 3700S
 AZIMUTH: 360° (T)

HOLE NO
 P9-14

PROPERTY: QUEBEC PROJECT #9
 VANIER TWP., P.Q.
 CLAIM NO: 1 OF 26117

DIP: -55° LENGTH: 345.0 FT ELEVATION: SECTION: 2530' west of lot posts 30,31
 300' south of RANGE LINE 1,11

STARTED: JANUARY 30, 1968 CORE SIZE: AXT DATE LOGGED: March 6, 1968
 COMPLETED: FEBRUARY 3, 1968 DIP TESTS: @ 105 FT -53° (corrected)
 @ 342 FT -48° (corrected)
 PURPOSE: To test an EM. CDR AXIS @ 7 AEM CDR #104-
 150' south on line 1600 East

LOGGED BY: C.H. SMALLWOOD
 DRILLED BY: N. MORISSETTE
 CORE STORED: SIGMA MINES (QUEBEC) LTD.

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
SUMMARY LOG												
0.0	102.0	CASING										
102.0	109.3	SLATE										
109.3	136.2	SLATE										
136.2	145.8	SLATE										
145.8	157.6	SLATE										
157.6	159.8	TUFF										
159.8	220.2	SLATE										
		Graphitic locally 25% Sulphides										
220.2	235.7	SLATE										
235.7	236.3	SLATE										
236.3	293.3	ARGILLITE										
293.3	296.4	L AMPHYPHYRE DYKE										
296.4	345.0	ARGILLITE										
	345.0	HOLE FINISHED										

CONDUCTION

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-14
PAGE NO: 3 OF 9

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	%Cu	%Pb	%Ni
from	to			from	to						
		<u>ANDESITE SLATE</u>									
109.3	115.7	(QUARTZ CHLORITE SCHIST) cont'd some bands of argillaceous material is graphitic banding is fine to coarse section have suggestion of fragmentation with chlorite biotite wrapping around fragments of altered quartz minor sulphides generally parallel to schistosity, however the chloritic material has fine disseminated sulphides very slightly magnetic, conductive carbonatized; sections tuffaceous									
		109.3-116.0 20% chloritic material 5% fine Py, Po	2804	109.3	111.0	1.7	Nil	Nil	.18	Nil	
		<u>SLATE</u>									
115.7	116.5	GABBRO Fine-grained, dark green fairly massive, disseminated Po; narrow quartz vein development of mica, chloritized 3% Pb minor Py, altered	2805	115.6	116.6	1.0	Nil	Nil	.25	Nil	Nil
		<u>ANDESITE SLATE</u>									
116.5	126.6	(QUARTZ CHLORITE SCHIST) as from 109.3-115.7 Quartz more cherty									
		123.0-124.8 Vuggy quartz 30% chloritic mineral	2806	123.0	124.8	1.8	Nil	Nil	.11	Nil	Nil
		124.8-126.7 60% chloritic material minor Py, Po	2807	124.8	126.7	1.9	Nil	Nil	.18	Nil	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO:

P9-14

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn	°
from	to			from	to						
136.2	137.0	<u>ARGILLITE</u> cont'd. 20% disseminated fine P_2O_5 conductive, slightly magnetic									
		136.1-137.4 Argillite and altered lava	2812	136.1	137.4	1.3	Nil	Nil	.13	.40	
137.0	143.7	<u>SLATE</u> ANDESITE As from 130.3-136.2 137.4-139.5 minor P_2O_5									
		137.4-139.5 minor P_2O_5	1584	137.4	139.5	2.1	Nil	Nil	.15	.10	
143.7	145.8	<u>ARGILLITE SLATE</u> As from 136.2-137.0									
		143.7-146.1 slightly graphitic 5% sulphides plus altered lava	2813	143.7	146.1	2.4	Nil	Nil	.04	Nil	
145.8	157.6	<u>SLATE</u> ANDESITE Argillaceous As from 130.3-136.2 add section highly sheared @ 45° to core axis 146.1-148.6 highly sheared carbonatized, altered. 5% sulphides, minor graphite 154.6-155.3 moderately sheared 5% sulphides along shearing 155.3-157.5 ditto									
		146.1-148.6 highly sheared carbonatized, altered. 5% sulphides, minor graphite	2814	146.1	148.6	2.5	Nil	Nil	.16	Nil	
		154.6-155.3 moderately sheared 5% sulphides along shearing	2825	154.6	155.3	1.5	Nil	Nil	.15	Nil	
		155.3-157.5 ditto	1585	155.3	157.5	2.2	Nil	Nil	.16	Nil	
157.6	159.8	<u>TUFF</u> Moderately sheared Acidic Tuff, grey colour, dark green chloritic matrix with minor P_2O_5									
		Moderately sheared Acidic Tuff, grey colour, dark green chloritic matrix with minor P_2O_5	2815	157.5	159.8	2.3	Nil	Nil	.11	.59	

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-14
PAGE NO: 6 of 9

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%Cu	%Zn
from	to			from	to		Au	Ag		
159.8	220.2	ARGILLACEOUS SLATE Fine-grained, sheared, grey to green colour, Graphitic Shearing from 30° to 45° to core axis, minor Py, Py, nodular Sulphides-disseminated in inter lamellar								
		159.8-161.5 25% granular quartz drag-folded graphitic minor Py, Py	2816	159.8	161.5	1.7	Nil	Nil	.02	1.27
		165.8-168.2 2% globular Py minor fine Py, Po	2817	165.8	168.2	2.4	Nil	Nil	.18	.39
		168.2-170.8 10% granular Quartz minor Py, Po	2818	168.2	170.1	1.9	Nil	Nil	.11	Nil
		171.5-173.4 40% granular quartz minor globular and fine Py minor fine Po	2819	171.5	173.4	1.9	Nil	Nil	.11	Nil
		173.4-174.4 LOST CORE								
		174.4-176.5 30% granular quartz 1/2% Po, Py	2820	174.4	176.5	2.1	Nil	Nil	.09	Nil
		191.7-194.0 7% Py, minor Po, Trace Py	2821	191.7	194.0	2.3	Nil	Nil	.18	Nil
		194.0-196.5 7% Py, 3% Po	2822	194.0	196.5	2.5	Nil	Nil	.05	Nil
		196.5-199.0 4% Py, 1% Po	2823	196.5	199.0	2.5			.09	
		199.0-201.5 12% Po, Py	2824	199.0	201.5	2.5			.07	
		201.5-205.0 12% Po, Py	2826	201.5	205.0	3.5			.15	
		205.0-206.5 10% Py, Po	2827	205.0	206.5	1.5			.05	
		206.5-209.0 25% Py, Po } moderately	2828	206.5	209.0	2.5	Nil	Nil	.11	Nil
		209.0-211.5 25% Py, Po } Magnetic	2829	209.0	211.5	2.5	TRACE	Nil	.16	.40
		211.5-215.0 20% Py, Po	2830	211.5	215.0	3.5	TRACE	Nil	.11	Nil

diamond

DOME EXPLORATION COMPANY (QUEBEC) LIMITED
DIAMOND DRILL RECORD

HOLE NO: P9-14
PAGE NO: 8 OF 9

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ Au	OZ Ag	% Cu	% Zn		
from	to			from	to							
236.3	258.8	<u>ARGILLACEOUS SLATE</u> As from 220.2-235.7 banding @ 45° to core axis										
		237.5-240.0 Cherty minor graphite 1/2% Sulphides	2835	237.5	240.0	2.5	TRACE	Nil	.04	Nil		
		245.0-248.5 Cherty minor graphite minor sulphides	2836	245.0	248.5	3.5	TRACE	Nil	.05	Nil		
		251.0-253.4 Cherty minor graphite 1/2% Sulphides	2837	251.0	253.4	2.4	TRACE	Nil	.16	Nil		
		253.4-257.0 Graphitic 5% fine Py, Po	2838	253.4	257.0	3.6	TRACE	Nil	.13	.10		
		257.0-259.0 Cherty 5% Po, Py 2" lava.	2839	257.0	259.0	2.0	TRACE	Nil	.02	.20		
258.8	293.3	MADESNE MADESNE <u>SLATE ARGILLITE</u> Fine-grained, green colour slightly sheared @ 45° to core, chloritic; Qtz, carbonate generally parallel to shearing contact at 40° sections may be altered interflow sediments										
		270.2-271.5 40% granular quartz minor Py, Po odd Tuff band. (could be altered sediments)	2840	270.2	271.5	1.3	TRACE	Nil	.05	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-15
PAGE NO: 3 OF 4

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	%Cu	%Zn	%Ni	%Ti
from	to			from	to							
136.0	211.0	<u>ANDESITE</u> cont'd There were few markers here showing the footage thus the footage of samples are only approximate.										
		136.0-170.0										
		first 2 feet of core - slightly altered, weathered, schistose	1576	136.0		2.0	Nil	Nil	.13	Nil		
		add quartz fracture										
		Next 3 feet of core - Highly weathered and altered, schistose, gritty feel, flecks of Manganese, soft, friable	1577			3.0	Nil	Nil	.11	Nil		
		Next 3" of core	SPECTROGRAPHIC					.01	.03	Nil	.01	1.0
		Next 3 feet of core - As above	1578		170.0	3.0	Nil	Nil	.16	Nil		
		170.0-174.0 - 1' core thus 30% recovery, slightly altered slightly schistose, weathered	1579	170.0	174.0	4.0	Nil	Nil	.13	Nil		
		174.0-178.0 2 1/2 feet core thus 50% core recovery; Highly weathered, schistose altered	1580	174.0	178.0	4.0	Nil	Nil	.07	Nil		
		178.0-196.0 2' core thus 10% core recovery; slightly to moderately weathered, schistose	1581	178.0	196.0	18.0	Nil	Nil	.13	Nil		
		196.0-211.0 3 1/2' core, thus 70% core recovery moderately to highly weathered, altered	1582	196.0	211.0	15.0	Nil	Nil	.11	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED
DIAMOND DRILL RECORD

HOLE NO:

P9-15

PAGE NO:

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH							
from	to			from	to								
	2110	HOLE FINISHED											
<u>COMMENTS:</u>		<p>From bedrock to 211 feet Core recovery was very poor being deeply weathered and altered rock. The hole was reduced to EX core at 190' and still poor recovery. Due to poor core recovery and no apparent conductive zone the hole was stopped. It was decided to drill P9-15A to test this conductor from the north. When soaked with water parts of core was slightly conductive Negative results on geiger counter, ultra violet and ohm meter surveys. The Casing was pulled and hole plugged and tagged.</p>											
												<p>Charles H. Smallwood</p>	

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-15A
PAGE NO: 3 OF 8

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
122.0	137.7	<u>ANDESITE</u> As from 72.0-117.6 (No visible Cp)										
		133.0-135.0 20% quartz fractures minor carbonate Trace Py	2881	133.0	135.0	2.0	TRACE	Nil	.13	Nil		
137.7	149.0	DIABASE <u>ANDESITE</u> As from 117.6-122.0 but suggestion of recrystallization										
149.0	188.0	<u>ANDESITE</u> As from 72.0-117.6 (No visible Cp) Gradational contact										
188.0	221.3	<u>ANDESITE</u> DIABASE Mixture of fine-grained rock, dark green color (Andesite as above); and medium-grained rock green colour (Diabase as above) probably all lava as above from 117.6-122.0										
221.3	224.0	<u>TUFF</u> Siliceous, grey colour, bending @ 45° to core; vuggy; altered										
		221.3-223.3 1% blebs Py, Po Trace Cp	2882	221.3	223.3	2.0	TRACE	Nil	.07	Nil		
		223.3-224.5 5% blebs and inter lamellar Py, Po Trace Cp	2883	223.3	224.5	1.2	TRACE	Nil	.22	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED
DIAMOND DRILL RECORD

HOLE No: P9-15A
PAGE No: 5 OF 8

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	Au	Ag	% Cu	% Zn
from	to			from	to					
239.0	263.0	<u>META-SEDIMENTS</u> cont'd.								
		239.0 - 243.0 graphitic; banding @ 45°, 5% Py [12% core recovery]	2887	239.0	243.0	4.0	TRACE	Nil	.18	Nil
		243.0 - 248.0 graphitic 1% Py [8% core recovery]	2888	243.0	248.0	5.0	Not enough pulp		.09	Nil
		248.0 - 253.0 graphitic; banding @ drag-folded 5% Py [10% core recovery]	2889	248.0	253.0	5.0	TRACE	Nil	.24	Nil
		253.0 - 258.0 graphitic; 2% Py [5% core recovery]	2890	253.0	258.0	5.0	TRACE	Nil	Not enough pulp	
		258.0 - 263.0 buttons of graphitic material deeply weathered iron-oxide staining dark red colour [5% core-recovery]	2891	258.0	263.0	5.0	TRACE	Nil	.09	Nil
263.0	293.0	<u>TUFF</u> siliceous; grey colour; banding @ 45°; deeply weathered; some recovery clayey orange to red colour some graphitic buttons								
		263.0 - 271.0 cherty; minor graphitic minor Py [10% core recovery]	2892	263.0	271.0	8.0	TRACE	Nil	.05	Nil
		271.0 - 276.0 buttons of clay Trace Py [5% core recovery]	2893	271.0	276.0	5.0	TRACE	Nil	Not enough pulp	
		276.0 - 284.0 [0% " "]								
		284.0 - 293.0 several buttons of siliceous material deeply weathered [1% core recovery]	2894	284.0	293.0	9.0	TRACE	Nil	.13	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No:

P9-15A

PAGE No:

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FOOTAGE from	to	DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz.		%Cu.	%Zn	%Ni
				from	to		Au	Ag			
			471	72	82	10	Nil	Nil	.07	Nil	Nil
COMMENTS		The Pipe (By 5-10', 1-5') and casing (By 6-10', 6-2') was left in the hole.	472	82	92	10			.09		
		The hole was plugged and tagged.	473	92	102	10			.16		
		Sludge samples were taken for the complete hole especially for sections of poor core recovery.	474	102	112	10			.07		
		A Sluice Box was used while piping through the overburden however no shows of gold were found.	475	112	122	10			.13		
		The sections of graphitic sediments with some sulphide mineralization from 231.0 - 302.0 would explain the E.M. Response.	476	122	132	10			.20		
		The geiger counter and ultra-violet surveys had negative results.	477	132	142	10			.07		
			478	142	152	10			.07		
			479	152	162	10			.22		
			480	162	172	10			.20		
			481	172	182	10			.16		
			482	182	192	10			.09		
			483	192	202	10			.09		
			484	202	212	10			.20		
			485	212	222	10			.15		
			486	222	232	10			.13		
			487	232	239	7			.09		
			488	239	243	4			.09		
			489	243	248	5			.09		
			490	248	253	5			.07		
		Chamberlain	491	253	258	5			.11		
			492	258	263	5			.07		
			493	263	268	5			.09		
			494	268	271	3			.09		
			495	271	276	5			.09		
			496	276	284	8			.05		
			497	284	290	6			.13		
			498	290	296	6			.11		
			499	296	302	6			.11		
			500	302	308	6			.11		
		OVERBURDEN (SLUICE BOX)	470	68	72	4.0			.07		
		OVERBURDEN (SLUICE BOX)	469	55	68	13.0			.11		
		OVERBURDEN (RUN-OFF)	468	30	55	25.0			.09		
		OVERBURDEN (SLUICE BOX)	467	30	55	25.0			.22		
		DRILLING MUD (BENTONITE)	466				Nil	Nil	Nil	Nil	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-15A
PAGE NO: 8 OF 8

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%	%
from	to			Au	Ag		Cu	Zn	Ni		
		SLUDGES	2841	308	315	7.0	Nil	Nil	.11	Nil	Nil
			2842	315	320	5.0	Nil	Nil	.11		
			2843	320	325	5.0	TRACE	.14	.07		
			2844	325	330	5.0	Nil	Nil	.11		
			2845	330	335	5.0			.04		
			2846	335	342	7.0			.04		
			2847	342	350	8.0			.04		
			2848	350	355	5.0			.11	Nil	Nil
			2849	355	363	8.0			IP		
			2850	363	373	10.0			.15	Not enough	
			2851	373	377	4.0	✓	✓	IP	Sample	
			2852	377	387	10.0	Nil	Nil	IP		
		CLOTH FROM SLUCE BOX	1744	30	72	42	TRACE			Not Enough Sample	

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO:

P9-16

PAGE NO:

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz. Au	oz. Ag	% Cu	% Zn	% Ni
from	to			from	to						
0.0	138.0	CASING, 0.0-71.0 Clay 71.0-135.0 gravel and boulders									
138.0	182.0	<u>SLATE</u> CONDUCTOR Fine-grained, grey colour, Carbonaceous altered slate foliation @ 60° to core except where drag folded and carbonatized. Local heavy Py mineralization Conductivity due to graphite and Py Several sections are vuggy and represent water courses. This hole made water somewhere between 138.0 and 158.0 60% core recovery 138.0-158.0 85% " " 158.0-182.0									
		140.5-142.0 graphitic 8% nodular Py	1688	140.5	142.0	1.5	Nil	Nil	.05	Nil	
		148.0-151.3 graphitic 10% nodular and interlamellar Py	1689	148.0	151.3	3.3	Nil	Nil	.05	Nil	
		155.0-158.0 graphitic 8% nodular Py 3" quartz carbonate	1690	155.0	158.0	3.0	Nil	Nil	.07	Nil	
		162.0-164.5 graphitic drag-folded, altered carbonatized 15% nodular and interlamellar Py	1691	162.0	164.5	3.5	Nil	Nil	.05	Nil	Nil
		164.5-166.2 graphitic 7% interlamellar and nodular Py	1692	164.5	166.2	1.7	Nil	Nil	.04	Nil	

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P 9-16
PAGE NO: 3 OF 5

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
138.0	182.0	<u>SLATE</u> cont'd.										
		168.2-171.5 8% nodular Py graphitic	1693	168.2	171.5	3.3	Nil	Nil	.04	Nil		
		171.5-174.1 6% nodular Py graphitic	1694	171.5	174.1	2.6	Nil	Nil	.05	Nil		
182.0	215.0	<u>SLATE</u> Fine-grained light grey colour foliation @ 60° to core axis non-graphitic minor fine interlamellar Py, odd tuff bands.										
		187.3-188.2 carbonate vein 3% cube Py	1695	187.3	188.2	0.9	Nil	Nil				
		80% core recovery 182.0-215.0										
215.0	237.0	<u>SLATE</u> CONDUCTOR										
		As from 138.0-182.0 70% core recovery										
		216.0-218.0 slightly graphitic odd carbonate stringer with minor coarse ZnS, 2% Py	1696	216.0	218.0	2.0	Nil	Nil	.04	Nil		
		218.0-223.0 Graphitic 5% interlamellar fine & nodular Py	1697	218.0	223.0	5.0	Nil	Nil	.04	Nil		
		223.0-225.0 Graphitic, drag-folded Carbonatized 10% interlamellar fine & nodular Py; 2% coarse Cp over 2" in carbonate stringer	1698	223.0	225.0	2.0	Nil	Nil	.04	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

LOCATION: GRID #105 ; BLOCK #40
FL 8000E @ 8100 S

HOLE No P9-17

AZIMUTH: 0° (T)

PROPERTY: QUEBEC PROJECT #9
VANIER TWP, QNE.

DIP: -55° LENGTH: 296.0 FT ELEVATION: CLAIM No: 2 OF 26113
Lot 35 RANGE 1

STARTED: MARCH 4, 1968 CORE SIZE: AXT DATE LOGGED: MARCH 30, 1968 SECTION: 1300 FT East; 800 FT South from
Lot Post 33, 34 RANGE 1, 11

COMPLETED: MARCH 6, 1968 DIP TESTS: @ 22 FT -55° (corrected) LOGGED BY: C.H. SMALLWOOD
@ 295 FT -42° (corrected) DRILLED BY: N. MORISSETTE

PURPOSE: To test an EM. CDR AXIS 7 AEM CDR #105
Crossing line 8000E @ 8145 S. CORE STORED: SIGMA MINES (QUE) LTD

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH						
from	to			from	to							
0.0	22.0	CASING										
22.0	69.5	ANDESITE										
69.5	75.0	TUFF										
75.0	116.7	ANDESITE										
116.7	196.2	SLATE Graphitic 5%-10% Pyrite locally concentrated to 60%, minor pyrrhotite										
196.2	198.1	TUFF										
198.1	235.1	SLATE As above										
235.1	296.0	SLATE minor graphite minor sulphides										
	296.0	HOLE FINISHED										

CONDUCTOR

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE No: P9-17
PAGE No: 2 OF 6

FOOTAGE		DESCRIPTION	SAMPLE No	FOOTAGE		LENGTH	oz. Au	oz. Ag	% Cu	% Zn		
from	to			from	to							
0.0	22.0	<u>CASING</u> 0-12 Silty clay 12-22 Gravel										
22.0	69.5	<u>ANDESITE</u> Medium to fine-grained, green colour; massive lava Trace Py; odd carbonate fracture; No visible ZnS Brown Biotitic alteration 22.0-36.0 Yuggy, iron-oxide stained slips c. 57.5, 66.0, altered last 5' 64.0-66.0 chloritic Tr Py 26.8-28.2 20% carbonate, 5% grey silica biotitic Trace Py 66.0-68.0 Trace chlorite, Biotite, Py										
			1739	64.0	66.0	2.0	Nil	Nil	.07	Nil		
			2899	26.8	28.2	1.4	Nil	Nil	.05	Nil		
			1740	66.0	68.0	2.0	Nil	Nil	.02	Nil		
69.5	75.0	<u>TUFF</u> Fine to medium-grained; slight pinkish buff colour; Acidic; slight foliation @ 35° to core axis at both contacts; No visible ZnS 68.0-70.6 Tuff lava Trace Py										
			1741	68.0	70.6	2.6	Nil	Nil	Nil	Nil		
75.0	116.7	<u>ANDESITE</u> Fine-grained, green colour, massive lava; very slightly sheared and altered in first 5', last 3' bleached buff green colour 74.0-76.1 contact Trace Py 76.1-78.3 chloritic, garnetiferous, minor Py, Biotitic 78.3-79.7 chloritic, garnetiferous, Biotitic, 1/2% Py, 1 speck Sp? Au?										
			1743	74.0	76.1	2.1	Nil	Nil	.02	Nil		
			1501	76.1	78.3	2.2	Nil	Nil	.07	.3		
			1502	78.3	79.7	1.4	Nil	Nil	.07	Nil		
			1									
		70.6-74.0 Tuff Trace Py	1742	70.6	74.0	3.4	Nil	Nil	.04	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED
DIAMOND DRILL RECORD

HOLE NO: P 9-17
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.		% Cu	% Zn
from	to			from	to		Au	Ag		
116.7	196.2	<u>SULPHIDE ZONE</u>								
		SLATE, GRAPHITIC CONDUCTOR								
		Fine-grained, black colour, highly sheared @ 60° to core axis; recrystallized chert bands (light grey colour); chloritic altered bands								
		variable amounts of sulphide mineralization								
		116.7-122.0 contact(?) zone slightly to moderately graphitic (altered lava?)								
		116.7-118.6 sheared, silicified, carbonatized, minor Po, Py	1503	116.7	118.6	1.9	Nil	Nil	.07	Nil
		118.6-120.2 sheared, slightly graphitic, minor Po, Py	1504	118.6	120.2	1.6	Nil	Nil	.09	Nil
		120.2-122.0 sheared, graphitic, 2% Po, Py	1505	120.2	122.0	1.8	Nil	Nil	.09	Nil
		122.0-127.0 } 5% Py, Po dissem.	1506	122.0	127.0	5.0	Nil	Nil	.13	Nil
		127.0-132.0 }	1507	127.0	132.0	5.0	-	-	.13	-
		132.0-135.4 10% Py, Po Dissem.	1508	132.0	135.4	3.4	-	-	.11	-
		135.4-139.2 15% Py, Po "	1509	135.4	139.2	3.8	-	-	.05	-
		139.2-141.7 60% Py as nodules and blebs 5% Po	1510	139.2	141.7	2.5	-	Nil	.05	Nil
		141.7-143.0 5% Py, Po Dissem	1511	141.7	143.0	1.3	Nil	Nil	.04	Nil
		143.0-148.0	1512	143.0	148.0	5.0	-	-	.09	-
		148.0-153.0	1513	148.0	153.0	5.0	-	-	.04	-
		153.0-158.0 } 10% Py (variable)	1514	153.0	158.0	5.0	-	-	.05	-
		158.0-163.0 } minor Po; Drag-folded	1515	158.0	163.0	5.0	-	-	.09	-
		163.0-168.0 } No visible ZnS	1516	163.0	168.0	5.0	-	-	.07	-
		168.0-173.0 }	1517	168.0	173.0	5.0	-	-	.07	-
		173.0-178.0 } 10% Py (variable)	1518	173.0	178.0	5.0	-	-	.07	-
		178.0-181.4 } minor Po	1519	178.0	181.4	3.4	Nil	Nil	.15	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-17
PAGE NO: 5 of 6

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ.		% Cu	% Zn
from	to			from	to		Au	Ag		
235.1	256.6	<u>SLATES</u> Fine-grained, blue-grey colour, banded @ 60° to core; generally argillaceous with dark grey re-crystallized chert bands; odd trace graphite, sections chloritized.								
		235.2-238.3 5% disseminated fine Py	1538	235.2	238.3	3.1	Nil	Nil	.07	Nil
		244.0-246.0 minor Py	1539	244.0	246.0	2.0	✓	✓	.09	0.3
		246.0-246.8 3% Py inter lamellar, 1% Zn S, 2-quartz fractures	1540	246.0	246.8	0.8	Nil	Nil	.13	1.1
		246.8-249.2 1% Py minor Pe, Trace Zn S	1541	246.8	249.2	2.4	Nil	Nil	.18	0.2
256.6	259.6	<u>TUFF</u> Medium-grained, light green-grey colour, altered at contacts. Central portion massive, disseminated minor Py	1542	256.6	259.6	3.0	Nil	Nil	.07	Nil
259.6	276.0	<u>SLATES</u> As from 235.1-256.6								
		261.5-262.7 15% carbonate 1% Py	1543	261.5	262.7	1.2	Nil	Nil	.05	Nil
		266.3-267.6 50% quartz, carbonate vein brecciated @ contacts scattered specks of Zn S in quartz and 1/2% Zn S as streaks " " and sediments, minor coarse Cp	1546	266.3	267.6	1.3	Nil	Nil	.04	Nil
		279.6-281.0 several brecciated sections, 20% carbonate, 2% coarse Zn S associated with Bx, minor Py, Pe Trace Cp	1544	279.6	281.0	1.4	Nil	Nil	.13	0.5
		287.4-289.3 hair line stringers Cp, minor Py Trace minor Zn S	1545	287.4	289.3	1.9	Nil	Nil	.04	Nil

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-18
PAGE NO: 2 OF 4

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ Au	OZ Ag	% Cu	% Zn		
from	to			from	to							
0.0	35.0	CASING										
35.0	129.5	DIABASE [Probably Dioritic Gabbro] Medium-grained; medium to dark green colour; massive; equigranular crystalline texture; traces of Po, Py; odd narrow calcite fractures @ 30° and 60° to core axis (couple of buttons of Andesite core @ 35.0); Locally slightly schistose @ 45° @ 42.0' core in buttons with one of Granite(?) odd narrow (2"-3") buff green altered sections highly carbonatized sections fine-grained grade into fine-grained; at 129.5' to 130.0' below										
129.5	131.1	DIABASE DIABASE Fine-grained; altered; buff-green colour; slightly brecciated; schistose non-banded; minor disseminated fine Po, Py; minor quartz phenoc										
		128.0-130.0 Trace Po, Py	2853	128.0	130.0	2.0	Nil	Nil	.07	1.75		
		130.0-131.0 minor Po, Py	2854	130.0	131.0	1.0	Nil	Nil	.09	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

LOCATION: GRID 55; BLOCK 40
 T 128 E @ 0420 N
 AZIMUTH: 030° (T)

HOLE NO
 P9-19

PROPERTY: QUEBEC PROJECT #9
 VANIER TWP, P.Q.

DIP: -45° LENGTH: 270 FT ELEVATION: CLAIM NO: 1 OF 26/165

STARTED: MARCH 19, 1968 CORE SIZE: AXT DATE LOGGED: MARCH 27, 1968 SECTION: 2500' south from Lot Post 37,38

COMPLETED: MARCH 20, 1968 DIP TESTS: @ 50 FT -42° (corrected) LOGGED BY: C. SMALLWOOD

PURPOSE: TO TEST AN EM. CDR AXIS } AFM CDR # 60
 CROSSING T 128 E @ 1420 and 1480 N }
 DRILLED BY: N. MORISSETTE
 CORE STORED: SIGMA MINES (QUE) LTD

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
SUMMARY LOG												
0.0	47.0	CASING										
47.0	49.1	ANDESITE										
49.1	96.5	DIABASE DYKE										
96.5	101.0	ANDESITE										
101.0	134.5	DIABASE DYKE										
134.5	137.8	ANDESITE										
137.8	141.0	RHYOLITE TUFF 25% Po, Ry 7% Cp Trace ZnS	CONDUCTOR									
141.0	209.5	ANDESITE (R)										
209.5	270.0	DIABASE DYKE										
	270.0	HOLE FINISHED										
Note: 2nd cdr axis not encountered.												

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

HOLE NO: P9-20
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn		
from	to			from	to							
0.0	31.0	CASING 0.0-25.0 clay 25- Sand & gravel										
31.0	127.7	DIABASE (Dioritic Gabbro) Medium-grained; green colour; equigranular sub texture; fairly uniform Flesh colour flecks; Trace Py Sections fine grained narrow sections bleached(?) more acidic(?); locally slightly schistose; odd calcite stringer; Trace Py sections Epidotized pale green colour. [] Gradually becomes very fine-grained at contact @ 127.7										
		66.0-67.7 40% Quartz minor carbonate minor Cp Trace Py, Fe	2871	66.0	67.7	1.7	TRACE	Nil	.11	0.4		
		76.5-77.5 20% Quartz vein Trace Py, Fe	2872	76.5	77.5	1.0	TRACE	Nil	.13	0.4		
		106.7-107.9 40% Quartz vein material red mineral along stringers (Hematite?) Trace Py	2873	106.7	107.9	1.2	TRACE	Nil	.02	Nil		
		121.1-121.7 40% Quartz vein Trace Py	2874	121.1	121.7	0.6	TRACE	Nil				
		126.0-127.7 5% Quartz carbonate 5% disseminated fine Fe over last 6" Trace Py, Cp	2875	126.0	127.7	1.7	TRACE	Nil	.13	Nil		

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
155.0	160.3	ANDESITE Fine-grained, green colour, schistose, chloritic altered									
		158.9-160.2 chloritic schistose minor fine sulphides disseminated	1597	158.9	160.2	10.3	Nil	Nil	.04	.2	
160.3	167.7	IRON FORMATION Buff chert, Magnetite, (C.D.R.) Pyrrhotite IRON FORMATION Development of bright green feathery mineral, Brecciated in sections; minor Pyrite 20% Po, minor fine-grained, interstitial; minor Py Magnetic, conductive									
		160.2-162.2 chloritized ^{20%} 30% granular Po, 10% coarse grains Fe ₃ O ₄	1598	160.2	162.2	2.0	Nil	Nil	.25	Nil	Nil
		162.2-165.5 30% granular fine Po fine magnetite, Brecciated	1599	162.2	165.5	2.3	Nil	Nil	.18	Nil	
		165.5-167.7 15% granular fine Po as disseminated, interstitial and interlamellar, minor magnetite	1600	165.5	167.7	2.2	Nil	Nil	.15	Nil	Nil

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HOLE NO: P9-22
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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
0.0	40.0	CASING									
40.0	69.6	ANDESITE Fine-grained, green colour sheared lava, schistose shearing @ 60° to core axis sections carbonatized Flesh coloured flecked, minor grains Py, Fe, and quartz fracture, 55.0-69.0 coarse grained, possibly recrystallized with knots of darker green mafic mineral									
69.6	86.4	ANDESITE (?) Very-fine grained, dark green colour schistose altered lava (?) Highly chloritic slightly carbonatized Foliation @ 30° to core, altered almost all mafic minerals minor quartz, Py blebs a cubes generally parallel to foliation (altered sediment?) 69.5-72.0 7 3% Py, minor Fe 72.0-75.0 ↓ Possible Tuff band @ 77.0 75.0-77.5 5% Py minor Fe 77.5-80.0 7% Py " " 80.0-82.5 10% Py " " 82.5-85.0 10% Py " " 85.0-86.4 5% Py 9" Bull qtz vein " "									
			1652	69.5	72.0	2.5	Nil	Nil	.09	Nil	Nil
			1653	72.0	75.0	3.0	Nil	Nil	.09	Nil	Nil
			1654	75.0	77.5	2.5	Nil	Nil	.07	Nil	
			1655	77.5	80.0	2.5	Nil	Nil	.07	Nil	
			1656	80.0	82.5	2.5	Nil	Nil	.11	Nil	Nil
			1657	82.5	85.0	2.5	Nil	Nil	.09	Nil	
			1658	85.0	86.4	1.4	Nil	Nil	.09	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ Au	OZ Ag	% Cu	% Zn	% Ni
from	to			from	to						
158.5	230.5	TUFFS (SULPHIDE ZONE + CONDUCTOR) Fine-grained, grey to green colour, sheared to cherty altered interflow tuffs at varying composition with varying amounts of sulphides slightly to highly magnetic slightly to highly conductive foliation generally 30° to core axis									
		157.6-160.0 } Basic Tuff in part possible	1614	157.6	160.0	2.4	Nil	Nil	.11	Nil	
		160.0-162.7 } fine-grained clastic sediment	1615	160.0	162.7	2.7	Nil	Nil	.11	.1	
		162.7-165.0 } foliation @ 30° to core, agglomeratic with some acidic bombs; very cherty 5% disseminated fine to granular Po; minor Py; chloritic	1616	162.7	165.0	2.3	Nil	Nil	.16	Nil	
		165.0-167.0 } Basic chloritic tuff foliation @ 30° to core axis 3% disseminated fine Po minor Py	1617	165.0	167.0	2.0	Nil	Nil	.13	Nil	
		167.0-170.0 } Basic tuff 10% fine and coarse Po minor Py disseminated and interlamellar	1618	167.0	170.0	3.0	Nil	Nil	.07	Nil	Nil
		170.0-172.4 } Intermediate Tuff, 7% Po as above	1619	170.0	172.4	2.4	Nil	Nil	.07	Nil	
		172.4-175.0 } Acidic Tuff, cherty 5% disseminated fine to granular Py minor Po	1620	172.4	175.0	2.6	Nil	Nil	.09	Nil	

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DIAMOND DRILL RECORD

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FOOTAGE		DESCRIPTION	SAMPLE NO.	FOOTAGE		LENGTH	O ₂ Au	O ₂ Ag	% Cu	% Zn	% Ni
from	to			from	to						
158.5	230.5	TUFFS cont'd.									
		175.0 - 177.5 35% disseminated Po (fine to granular) minor Py moderately magnetic	1621	175.0	177.5	2.5	Nil	Nil	.09	Nil	Nil
		177.5 - 180.0 20% fine to granular Po minor Py minor fine Fe ₃ O ₄	1622	177.5	180.0	2.5	Nil	Nil	.07	Nil	Nil
		180.0 - 182.5 25% granular Po as blebs and streaks to disseminated, 5% fine Fe ₃ O ₄ as local concentrations minor Py	1623	180.0	182.5	2.5	Nil	Nil	.05	Nil	Nil
		182.5 - 185.0 15% Po as above 1% Py	1624	182.5	185.0	2.5	Nil	Nil	.09	Nil	
		185.0 - 188.3 Chloritized basic Tuff sections may be clastic Sediments generally non foliated; dark green colour.	1625	185.0	188.3	3.3	Nil	Nil	.11	Nil	
		188.3 - 191.5 Intermediate tuffs, dark grey colour foliation @ 30° to core. 10% Po, 3% Py Trace Cp	1626	188.3	191.5	3.2	Nil	Nil	.05	Nil	
		191.5 - 194.5 Brecciated pale grey chert and cherty Tuffs, minor chlorite 30% Po, Py (5:1) granular	1627	191.5	194.5	3.0	Nil	Nil	.07	Nil	Nil
		194.5 - 200.3 Acidic Tuff pale grey green colour; slight foliation @ 25° to core, elongated blebs of Po									
		194.5 - 196.5 5% Po minor Py	1628	194.5	196.5	2.0	Nil	Nil	.11	Nil	
		196.5 - 198.8 30% Po " Py	1629	196.5	198.8	2.3	Nil	Nil	.05	Nil	
		198.8 - 200.3 3% Po " Py	1630	198.8	200.3	2.5	Nil	Nil	.09	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz Au	oz Ag	% Cu	% Zn	% Ni
from	to			from	to						
158.5	230.5	TUFFS cont'd.									
		201.3-202.9 cherty tuffs, light green colour, drag folded, 10% granular Po, minor Py Trace Cp	1631	201.3	202.9	1.6	Nil	Nil	.05	Nil	
		202.9-230.5 Acidic, altered Tuffs, generally non foliated, sections sericitized light grey colour.									
		202.9-205.0 3% fine Po	1632	202.9	205.0	2.1	Nil	Nil	.05	Nil	
		205.0-208.0 7% disseminated fine Po minor Py Trace Cp	1633	205.0	208.0	3.0	Nil	Nil	.09	Nil	
		208.0-209.5 Sericitized, 5% interstitial coarse Po	1634	208.0	209.5	1.5	Nil	Nil	.11	Nil	
		209.5-211.3 carbonated bands @ 10° to case with heavy Po (fine) with fine Cp. 40% Po 1% Cp minor Py	1635	209.5	211.3	1.8	Nil	Nil	.13	Nil	Nil
		211.3-213.1 1% elongated blebs Po minor Py	1636	211.3	213.1	1.8	Nil	Nil	.07	Nil	
		213.1-215.0 3" band of heavy Po carbonated fine Cp 25% Po, 3/4% Cp minor Py	1637	213.1	215.0	1.9	Nil	Nil	.15	.1	Nil
		215.0-217.5 2% elongated blebs Po	1638	215.0	217.5	2.5	Nil	Nil	.07	Nil	
		217.5-220.0 minor Py, Trace ZnS	1639	217.5	220.0	2.5	Nil	Nil	.07	Nil	
		220.0-222.5 1" carbonated band heavy Po with fine Cp; 1/2" carbonate stringer with coarse ZnS 10% Po, minor Py 1% ZnS 1/2% Cp	1640	220.0	222.5	2.5	Nil	Nil	.13	1.3	Nil
		222.5-225.0 1% Po minor Py	1641	222.5	225.0	2.5	Nil	Nil	.11	Nil	
		225.0-228.0 2% interstitial Po, minor Py	1642	225.0	228.0	3.0	Nil	Nil	.09	Nil	
		228.0-230.5 1% Po minor Py	1643	228.0	230.5	2.5	Nil	Nil	.05	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH							
from	to			from	to								
230.5	310.0	<u>ANDESITE</u> Fine-grained, green colour (pale) massive, pillow lava. Very slightly recrystallized with knots of mafic minerals. Several good pillow rim features; amygdaloidal in section. Possible thin interflow Tuff bands.											
	310.0	HOLE FINISHED											
<u>COMMENTS</u>		<p>The casing (7-10'; 6-2') Ax was left in the hole and the hole plugged and Tagged.</p> <p>No economic values in base metals were encountered however the pyrrhotite mineralization over 72 feet from 158.5 - 230.5 varying from 1% to 35% would adequately explain the geophysical responses.</p> <p><u>Surveys</u></p> <p>Beiger counter Negative Ultra violet Negative Ohm meter Varying degrees of conductivity from 158.5 - 230.5</p>											
<p>Charles Smallwood</p>													

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	% Cu	% Zn		
from	to			from	to		Au	Ag				
0.0	32.0	CASING										
32.0	93.7	GABBRO										
		Medium-grained, pale green colour, massive; INTRUSIVE Generally equigranular and interlocking texture, odd grain P ₂ , Py; Trace Py, Po, Cp along fractures; Sections are fine-grained, especially last 1.5' which is highly altered with disseminated Sulphides; lower contact at 80° to core axis										
		73.5-74.7 40% quartz vein (bulk) Trace Py, Po, Cp	1586	73.5	74.7	1.2	Nil	Nil	.13	Nil		
		81.7-83.2 1/2" carbonate fracture along core minor Py, Po	1587	81.7	83.2	1.5	Nil	Nil	.16	Nil		
		91.7-93.7 Highly altered buff coloured 5% disseminated fine Po, Py, carbonatized	1588	91.7	93.7	2.0	Nil	Nil	.18	Nil		

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

DIAMOND DRILL RECORD

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
101.2	213.0	ANDESITE cont'd.										
		101.4-103.5 Lava 2% fine disseminated sulphides	1593	101.4	103.5	2.1	Nil	Nil	.13	.1		
		108.6-109.3 3" Andesitic Tuft Breccia with 5% interstitial Po minor Py, Tr Cp; rest minor sulphides	1594	108.6	109.3	0.7	Nil	Nil	.25	Nil		
		110.5-111.5 3" interflow grey argillite minor Po, Py	1595	110.5	111.5	1.0	Nil	Nil	.13	Nil		
	213.0	HOLE FINISHED										
<u>COMMENTS</u>		<p>The AX casing (2-10'; 6-2') was left in the hole. The hole was plugged and tagged.</p> <p>No economic values in base metals were encountered although the mineralized and graphitic sediments from 93.7-101.2 would adequately explain the geophysical response. The mineralization consisted of 30% Pyrite, minor pyrrhotite with a trace of Chalcopyrite.</p> <p>Surveys Geiger counter Negative Ultra-Violet Negative Ohm meter Positive from 93.7-101.2</p> <p>Charles A. Hallowood</p>										

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
0.0	56.0	<u>CASING</u>									
56.0	60.2	<u>GABBRO</u> Medium-grained, green colour, massive, intrusive, equigranular interlocking texture. Traces grains P, Py 580-585 ANDESITE									
60.2	96.7	<u>ANDESITE</u> Fine-grained, pale green colour carbonatized massive lava. Vuggy @ 62.5 Series of flows with chilled contacts and/or pillow features with inter flow tuffs and argillaceous sediments with P, Py locally conductive over 1" odd @ fracture minor fine Cp, P, Py									
		72.5-74.0 90% Bull quartz vein odd blob P Trace Sp, tourmaline	1679	72.5	74.0	1.5	Nil	Nil	.04	Nil	
		95.0-96.7 3% streaks and disseminated fine P	1680	95.0	96.7	1.7	Nil	Nil	.09	Nil	
96.7	98.0	<u>SULPHIDE ZONE</u> <u>ARGILLITE</u> Fine-grained, grey colour banded cherty Argillite & Tuff. 30% P minor Py, Trace Cp, minor fine Fe ₃ O ₄ , slight banding @ 75° to core axis magnetic, conductive	1681	96.7	98.1	1.4	Nil	Nil	.20	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.		% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
98.0	110.0	<u>ANDESITE</u> As from 60.2-96.7									
110.0	115.0	<u>QUARTZ VEIN</u> Bull white quartz, contacts @ 20° to core minor carbonates, Traces blebs Py, Po	1682 1683	110.0 112.8	112.8 115.3	2.8 2.5	Nil Nil	Nil Nil			
115.0	137.3	<u>GABBRO</u> As from 56.0-60.2 quartz vein 125.7-126.1									
137.3	140.4	<u>TUFF (?)</u> Fine-grained, uniform, pale green colour, altered Tuff? Suggestion of fragments, minor disseminated fine P in last 6" (Similar to holes 18-20)									
140.4	146.5	<u>SULPHIDE ZONE</u> TUFF AGGLOMERATE									
		140.4-141.9 Cherty Agglomerate grey colour, 7% inter- lamellar Py, Po (1:1) 2% fine Fe ₃ O ₄ ; Brecciated,	1684	140.0	141.9	1.9	Nil	Nil	.07	Nil	
		141.9-144.5 70% massive fine Py nodular and inter lamellar minor Po, Fe ₃ O ₄ , Trace Cp cherty Tuff	1685	141.9	144.5	2.6	Nil	Nil	.09	Nil	Nil
		144.5-146.5 40% Py as above, minor Po, Trace Cp, Fe ₃ O ₄ ; cherty Breccia Tuff	1686	144.5	146.5	2.0	Nil	Nil	.09	Nil	Nil

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%		
from	to			from	to		Au	Ag	Cu	Zn		
146.5	150.0	<u>TUFF</u> Fine-grained, pale green colour, altered tuff andesitic minor blebs P _s , P _y or stringer carbonatized, a	1687	146.5	150.0	3.5	Nil	Nil	.09	Nil		
150.0	2640	<u>ANDESITE</u> As from 60.2 - 96.7 sections vesicular. minor streaks P _y , P _s last 15 FT										
	2640	<u>HOLE FINISHED</u>										
<u>COMMENTS</u>		<p>The Ax casing (5-10"; 3-2') was left in the hole. The hole was plugged and tagged.</p> <p>No economic values in base metals were encountered however the two zones of sulphide mineralization would explain the geophysical response. 30% P_s minor P_y, Fe₃O₄ trace Cp over 1.3 feet from 96.7-98.0 40% P_s, minor P_s, Fe₃O₄ Trace Cp over 6.1 feet from 140.4-146.5.</p> <p>Surveys Geiger counter Negative Ultraviolet Negative Ohm meter positive 96.7-98.0 140.4-146.5</p>										
<p>Charles Smallwood</p>												

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz.	oz.	%	%	%
from	to			from	to		Au	Ag	Cu	Zn	Ni
0.0	40.0	CASING									
40.0	72.5	<u>TUFF</u> Fine-to-medium-grained cream schistose Rhyolite Tuff, schistosity from 20° to 50° to core axis minor cube Py weathered down to 60 feet. 80% core recovery Sericitized and mariposite alteration Becomes dark grey last 2 feet									
		68.0-69.2 sericitized, schistose minor cube Py; 3" Br chert with 30% fine Py	1703	68.0	69.2	1.2	Nil	Nil	.07	Nil	
		69.2-70.0 lost core									
		70.0-72.5 dark grey minor Py	1704	70.0	72.5	2.5	Nil	Nil	.05	Nil	
72.5	210.0	<u>SULPHIDE ZONE</u> CONDUCTOR Fine-grained, grey banded greywacke altered Sediments Banding @ 30° to core 30%-50% Py mineralization from inter lamellar fine + nodular to heavy fine Py Bands of Tuff + cherty Quartz									
		72.5-75.0 70% bleby, heavy fine,	1705	72.5	75.0	2.5	Nil	Nil	.04	Nil	Nil
		75.0-80.0 nodular Py 80% core recovery	1706	75.0	80.0	5.0	Nil	Nil	.04	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	OZ.		% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
72.5	210.0	SULPHIDE ZONE cont'd.									
		140.0-143.0 70% Py minor graphite 15% quartz	1720	140.0	143.0	3.0	Nil	Nil	.11	Nil	Nil
		143.0-147.5 graphitic greywacke banding @ 45° 10% interlamellar fine Py 5% nodular Py in Quartz	1721	143.0	147.5	4.5	Nil	Nil	.02	Nil	
		147.5-150.0 30% Py	1722	147.5	150.0	2.5	Nil	Nil	.05	Nil	
		150.0-155.0 40% fine + nodular Py 10% Quartz minor graphite	1723	150.0	155.0	5.0	Nil	Nil	.07	Nil	
		155.0-160.0 graphitic, 30% nodular and fine Py 30% cherty quartz	1724	155.0	160.0	5.0	Nil	Nil	.07	Nil	
		160.0-162.5 first 2" graphitic rest cherty quartz 70% Py	1726	160.0	162.5	2.5	Nil	Nil	.02	Nil	
		162.5-165.2 graphitic greywacke 10% quartz 25% Py	1727	162.5	165.2	2.7	Nil	Nil	.15	Nil	
		165.2-166.7 Lost core									
		166.7-170.0 70% core recovery graphitic, vuggy 20% Py	1728	166.7	170.0	3.3	Nil	Nil	.11	Nil	
		170.0-175.0 70% core recovery	1729	170.0	175.0	5.0	Nil	Nil	.11	Nil	Nil
		175.0-180.0 section graphitic, 60% massive fine Py, 20% Quartz	1730	175.0	180.0	5.0	Nil	Nil	.04	Nil	Nil
		180.0-185.0 70% core recovery	1731	180.0	185.0	5.0	Nil	Nil	.04	Nil	
		185.0-190.0 graphitic greywacke 30% Py nodular	1732	185.0	190.0	5.0	Nil	Nil	.07	Nil	
		190.0-195.0 70% core recovery	1733	190.0	195.0	5.0	Nil	Nil	.05	Nil	
		195.0-200.0 nodular, minor graphite 90% core recovery	1734	195.0	200.0	5.0	Nil	Nil	.11	Nil	
		200.0-205.0 minor graphite 25% cherty Quartz 40% Py 95% core recovery	1735	200.0	205.0	5.0	Nil	Nil	.07	Nil	
		205.0-210.0 last 2 feetuff rest 60% cherty Qtz. 25% Py; 90% core-recovery	1736	205.0	210.0	5.0	Nil	Nil	.05	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	O ₂ Au	O ₂ Ag	% Cu	% Zn		
from	to			from	to							
0.0	27.7	OVER BURDEN CASING 30'										
27.7	103.1	<u>ANDESITE</u> Fine-grained; green colour massive to moderately sheared amygdaloidal lava. Sections slightly coarser grained, recrystallized Sections chloritized, carbon- atized with minor Po minor grains Po, Py Vuggy fractures @ 75.0, 42.5										
		46.6 - 47.2 60% bull white Quartz vein Trace Sulphides	1606	46.6	47.2	0.6	Nil	Nil				
		101.1 - 103.1 1" interflow Seds @ 101.5 with 50% Po rest of sample minor P, Py	1607	101.1	103.1	2.0	Nil	Nil	0.7	Nil		
103.1	105.2	<u>SULPHIDE ZONE</u> CONDUCTOR Fine-grained, grey colour cherty argillite, 25% disseminated and interstitial fine Po, minor coarse Cp Trace ZnS(?), chloritized	1608	103.1	105.2	2.1	Nil	Nil	0.4	Nil	Nil	

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
263.0	276.0	DIABASE DYKE Fine-grained, green colour, massive uniform dyke, ophitic texture										
	276.0	HOLE FINISHED										
<u>COMMENTS:</u>		<p>The casing was pulled except for one 10' length and casing shoe. No economic values in base metals were encountered although the Po mineralization (25%) from 103.1-105.2 would explain the E.M. Response, & Mag anomaly Geiger Counter - Negative Ultra-Violet - " OHM - Meter - Positive. 103.1-105.2</p>										
		<p>Charles H. Hallwood</p>										

DOME EXPLORATION COMPANY (QUEBEC) LIMITED

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FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH	oz	oz	% Cu	% Zn	% Ni
from	to			from	to		Au	Ag			
101.0	105.7	<u>SULPHIDE ZONE</u> cont'd.									
		101.0-102.2 grey colour cherty; slightly erenulated banding @ 45° to core in first 3" rest irregular to non banded. Andesitic to rhyalitic fragments. 10% Pe, Py (2:1) 1/2% Cp minor fine Zn S(?) deep red colouration in streaks.	1646	101.0	102.2	1.2	Nil	Nil	.05	Nil	
		102.2-103.0 70% Quartz vein (white ball) rest cherty grey tuff; 2% coarse Cp, 5% Py, Pe (3:1) in both.	1647	102.2	103.0	0.8	Nil	Nil	.25	Nil	
		103.0-105.7 cherty tuffs, brecciated and drag-folded, banded 70° to core rest 6", add 1" band rhyalitic material fractured parallel to core with coarse Cp. 15% Pe, 1% Py 1% Cp minor Zn S(?) Marcasite(?)	1648	103.0	105.7	2.7	Nil	Nil	.25	Nil	Nil
105.7	111.0	<u>TUFF</u>									
		As from 99.2-101.0									
		105.7-108.6 7% disseminated Pe	1649	105.7	108.6	2.9	Nil	Nil	.07	Nil	
		108.6-111.0 slightly mineral foliation of Pe @ 60° to core minor fine Cp	1650	108.6	111.0	2.4	Nil	Nil	.05	Nil	

FOOTAGE		DESCRIPTION	SAMPLE NO	FOOTAGE		LENGTH						
from	to			from	to							
<p><u>COMMENTS:</u> The casing (Ax; 1-10'; 8-2') was left in the hole and the hole was plugged and tagged.</p> <p>No significant economic values in base metals were encountered.</p> <p>The 4.7 feet of mineralized tufts from 101.0 - 105.7 would explain the geophysical responses.</p> <p>The mineralization comprised 10% interlamellar Po, 1% Py, 1% Cp.</p>												
<u>SURVEYS</u>												
Geiger Counter			Negative									
Ultra Violet			Negative									
Ohm Meter			Positive 101.0-105.7									
<p><i>Charles Smallwood.</i></p>												