

GM 38598

DIAMOND DRILL RECORD

Documents complémentaires

Additional Files



Licence



Licence

Cette première page a été ajoutée
au document et ne fait pas partie du
rapport tel que soumis par les auteurs.

Énergie et Ressources
naturelles

Québec 

M.M. 58

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 1004.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-50
HOLE NO.

SECTION _____

LAT. _____ DEP. _____

JOURNAL PAR J.D. Paterson
LOGGED BYÉLÉVATION, ORIFICE 45; 200 - 45 $\frac{1}{2}$; 400 - 38 $\frac{1}{2}$; 600 - 34 $\frac{3}{4}$; 800 - 24 $\frac{1}{4}$; 1000 - 17 $\frac{3}{4}$
ELEVATION, COLLARCOMMENCÉ LE April 9th, 1946
DATE BEGUNORIENTATION 9° N-E astr.
BEARINGTERMINÉ LE May 5th, 1946.
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	10.0	Casing						
10.0	114.0	Slightly sheared much altered lava, small amount of cube py.					62.0 - qtz. cab. str.	
114.0	133.8	Lighter coloured grey-treen fragmental lava (tuff) mineralized in places, sheared, intruded by qtz. carb. str.						
133.8	138.5	Lost core.						
138.5	153.3	Sheared tuff in places mineralized.						
153.3	154.6	Sheared tuff.						
154.6	161.7	Sericite schist, mineralized.						
161.7	167.0	Tuff intruded by qtz. carb. mineralized.						
167.0	175.0	Tuff.						
175.0	176.9	Sheared & altered black rock.						
176.9	215.7	Q.A. Porph. sheared coarse to fine in grain, no mineral.						
215.7	325.0	Light coloured tuff; 260.9-261.9 qtz carb. vein.						
325.0	355.0	May be coarser fragmental lava, much altered with some epidote.						
355.0	412.0	Light coloured tuff.						
412.0	431.0	Much altered lava andesite, mineralized in places & sl. sheared.						
431.0	457.5	Bands of tuff & altered lava.						
457.5	476.4	Q.A. Porph.						
476.4	481.7	Basic lava cut by small str. of qtz. carb.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Local
Bureau du Géologue Résident
Val d'Or

Ministère de l'Énergie et des Ressources
Gouvernement du Québec
Service du Potentiel minéral

14 JUN 1962
J.D.P.

DATE: 14 JUN 1962
No G.M.

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 2
SHEET NO.

111.5

PROFONDEUR TOTALE _____
TOTAL DEPTH

COORDONNÉES ORIFICE _____
CO-ORDINATES COLLAR

TROU NO. 50-B
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BY

ÉLÉVATION, ORIFICE _____
ELEVATION, COLLAR

COMMENCÉ LE _____
DATE BEGUN

ORIENTATION _____
BEARING

TERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON		REMARQUES REMARKS
DE FROM	A TO								
481.7	483.2	Qtz. albite porph.							
483.2	499.8	Basic lava.							
499.8	511.4	Qtz. albite porph. Lost 507.7-509.3; 513.7-514.3;							
511.4	516.7	Qtz. vein, no mineral.							
516.7	524.2	Sericitized & mineralized qtz. porph.							
524.2	664.7	Basic lava intruded pb qtz. carb. str.							
664.7	671.1	Mineralized fine grained qtz. carb. (or porph) intrusive, making up about 50% of rock.							
671.1	785.0	Fine grained basic lava slightly altered, 1% py. Lost 764.5-765.0							
785.0	790.5	Sli. sheared lava, mineralized 5% py.							
790.5	795.0	Dacite or may be silicified andesite.							
795.0	811.6	(qtz. albite porph ?) sli. sheared, fine grained, 10% py.							
811.6	818.4	Altered andesite.							
818.4	820.0	Silicified andesite, entirely replaced.							
820.0	822.7	Fine grained qtz. albite porph. blue qtz. eyes.							
822.7	829.0	Sli. sheared altered andesite, 1% py.							
829.0	838.0	Qtz. albite porph.							Val d'Or
838.0	857.7	Altered andesite cut by qtz. carb. str.							
857.7	869.1	Altered andesite, intruded by narrow bands of fine grained porph.							
869.1	871.2	Fine grained porph.							
871.2	912.3	Sli. sheared altered andesite cut by str. of qtz. carb.							

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-50.

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY.</u>
6316	110-120	0.05	6249	118.0-122.0	Trace
16	120-130	0.01	50	121.2-130.0	Trace
17	130-140	0.01	6301	130.0-133.5	Trace
			02	152.6-153.3	Nil
			03	154.6-155.0	Trace
			04	156.2-157.8	0.02
			05	159.4-161.7	0.02
			06	161.7-165.0	Trace
			07	166.2-167.0	0.005
			08	175.0-176.9	Nil
			11	410.0-412.5	Trace
			09	415.0-417.5	Nil
			12	417.5-420.0	Nil
			13	420.0-421.3	Nil
			6252	478.4-479.8	Trace
			51	479.4-480.5	Trace
			53	510.0-511.4	Trace
			54	516.7-520.0	Trace
			55	520.0-522.5	Trace
			56	522.5-525.0	Trace
			57	664.7-667.5	Nil
			58	667.5-670.0	Trace
			59	670.0-671.1	Trace
			86	786.5-788.5	0.01
			87	788.5-790.5	Trace
			88	790.5-792.5	Trace
			89	792.5-795.0	Nil
			90	795.0-797.5	Trace
			91	797.5-800.0	Trace
			92	800.0-802.5	Nil
			93	802.5-805.0	Trace
			94	805.0-807.5	Trace
			95	807.5-810.0	Trace
			96	810.0-811.6	Trace
			97	818.4-820.0	Trace
			98	820.0-822.7	Nil
			99	860.0-861.5	Trace
			7001	865.0-867.5	Nil
			02	867.5-870.0	Nil
			03	870.0-871.2	Nil
			04	929.0-930.0	Trace
			05	946.5-950.0	Trace
			06	950.0-953.8	Nil
			07	953.8-956.8	Nil
			08	956.8-958.2	Trace

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
 Service de l'Assistance à l'Exploration Locale
 Bureau du Géologue Résident
 Val d'Or

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDRAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 1
SHEET NO.

PROFONDEUR TOTALE 1000.0'
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-51
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR B.C. Fillingham
LOGGED BY

ÉLÉVATION, ORIFICE 45°
ELEVATION, COLLAR

COMMENCÉ LE February 2nd, 1946.
DATE BEGUN

ORIENTATION North
BEARING

TERMINÉ LE February 21st, 1946.
DATE FINISHED

ANGLE _____

GAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	6.0	Casing						
6.0	88.8	Sheared andesite or tuff. Sheared andesite with qtz. stris.						18.0-25.0
		Slight fracturing with some epidote						1"
		qtz. vein with chalco						22.0-22.3
		Qtz. veining, 1-2% pyrite, slightly chalco						32.6-37.3
88.8	140.8	Quartz albite porphyry. Lost core		5.0'				
140.8	175.8	Tuff.						
175.8	178.0	Quartz albite porphyry.						
178.0	184.3	Andesite lava. Lost core		3.0'				
184.3	205.2	Quartz albite porphyry.						Val d'Or
205.2	225.0	Tuff altered.						
225.0	249.8	Same as above, more massive with slight banding effect, possibly andesite lava altered.						
249.8	739.0	Quartz albite porphyry.						
		Small andesite inclusions; imprignated						305.0-310.0
		Qtz. in part with occasional pyrite.						325.0-331.0
		Andesite inclusions						468.5-471.5
		White qtz. vein						481.0-482.5
		Slightly carbonated anchorite						565.0-700.0

MINES
TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 2
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE _____
TOTAL DEPTH
SECTION _____
JOURNAL PAR _____
LOGGED BY
COMMENCÉ LE _____
DATE BEGUN
TERMINÉ LE _____
DATE FINISHED

COORDONNÉES ORIFICE _____
CO-ORDINATES COLLAR
LAT. _____ DEP _____
ÉLÉVATION, ORIFICE _____
ELEVATION, COLLAR
ORIENTATION _____
BEARING
ANGLE _____

TROU NO. B-51
HOLE NO.

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
739.0	741.4	Andesite.						
741.4	751.0	Porphyry, qtz. albite.						
751.0	752.0	Porphyry, contact phase (3" white qtz. at 752.0)						
752.0	755.0	Lost core.						
755.0	756.0	Porphyry.						
756.0	769.0	Andesite (breccia & tuffs), fine qtz. veining, sheared						
769.0	771.8	Sheared porphyry, 20% qtz. veining, light green epidote alteration, less than 1% pyrite.						
771.8	774.0	Lost core.						
774.0	777.0	Sheared porphyry.						
777.0	778.0	Lost core.						
778.0	1000.0	Porphyry (highly carbonatized)		Lost core		925.0-929.1		
						930.4-939.0		
	1000.0	END OF HOLE.				939.0 941.2-945.0		
						949.0-950.0		
						951.9-955.8		
						956.8-958.7		
						962.7-964.0		
						966.0-967.3		
						973.0-975.0		

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Lo
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-51

BRUELL CONSOLIDATED MINES LTD

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			6101	150.0-154.0	Nil
			02	175.8-178.0	Nil
			03	178.0-179.1	Nil
			04	182.7-184.3	Trace
			05	184.3-187.0	Trace
			06	225.0-228.0	Nil
			07	325.0-328.0	0.005
			08	328.0-331.0	Trace
			21	475.0-477.0	Nil
			09	481.0-482.5	Trace
			10	500.0-503.0	Nil
			11	550.0-553.0	Nil
			12	600.0-603.0	0.005
			13	650.0-653.0	0.01
			14	700.0-703.0	0.005
			15	750.0-752.0	Nil
			66	755.0-756.0	0.005
			67	756.0-757.5	Trace
			68	757.5-760.0	Trace
			69	760.0-762.5	Trace
			70	762.5-765.0	0.02
			16	765.0-767.0	0.005
			17	767.0-769.0	0.005
			18	769.0-771.8	0.16/2.8' in
			19	773.9-775.0	0.01
			71	775.0-777.0	0.01
			72	778.0-780.0	0.005
			20	810.0-813.0	0.02
			22	812.5-815.0	0.02
			23	815.0-817.5	0.01
			24	817.5-820.0	Trace
			25	875.0-876.2	0.005
			26	877.1-879.3	Trace
			27	900.7-903.3	0.005
			28	945.0-948.0	Trace
			29	950.0-952.0	Trace
			30	985.0-988.0	0.005

*sheared
porphyre*

Ministerio de Energía et das Recursos
 Service de l'Assistance à l'Exploration Locale
 Bureau du Géologue Résident
 Val d'Or

M-4-68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 1005.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-52
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D. Paterson
LOGGED BYÉLEVATION, ORIFICE 45; 200 - 48 $\frac{3}{4}$; 400 - 36 $\frac{1}{2}$; 600 - 35 $\frac{1}{2}$; 800 - 30 $\frac{1}{4}$; 1000 -
ELEVATION, COLLAR 22.COMMENCÉ LE February 24th, 1946.
DATE BEGUNORIENTATION _____
BEARINGTERMINÉ LE March 19th, 1946.
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	35.5	Lost core.						
35.5	85.5	Quartz albite porphyry (sericitized) minor remains of basic lava.						
85.5	96.0	Quartz vein with sericite schist.						
96.0	102.8	Sheared & mineralized tuffaceous material						
102.8	114.6	Quartz albite porphyry & sericite schist (mineralized).						
114.6	118.0	Mineralized tuffaceous material.						
118.0	249.0	Quartz albite porphyry.						
249.0	250.6	Tuff.						
250.6	290.0	Quartz albite porphyry with few remains of tuff.						
290.0	293.7	Tuff.						
293.7	425.4	Quartz albite porphyry.						
425.4	472.3	Carbonatized andesite cut by small intrusions of quartz albite porphyry. epidote alt.						
472.3	474.0	Sheared quartz albite porphyry.						
474.0	624.0	Altered andesite cut by stringers of quartz-carb. Sheared in places with some pyrite.						
624.0	626.0	Quartz albite porphyry.						
626.0	628.0	Sheared andesite.						
628.0	640.8	Quartz albite porphyry.						
640.8	677.3	Sheared andesite (669.0 - bluegrey mineral ?).						
677.3	679.4	Quartz albite porphyry.						

MINISTÈRE DE L'ÉNERGIE ET DES RESSOURCES
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident

Val d'Or

M-4-68

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

111.6

FEUILLE NO. 2
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE _____
TOTAL DEPTHCOORDONNÉES ORIFICE _____
CO-ORDINATES COLLARTROU NO. B-52
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BYÉLÉVATION, ORIFICE _____
ELEVATION, COLLARCOMMENCÉ LE _____
DATE BEGUNORIENTATION _____
BEARINGTERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON		REMARQUES REMARKS
DE FROM	A TO								
679.4	700.0	Sheared andesite altered by porphyry intrusions.							
700.0	727.6	Mineralized andesite pyrite crystals.							
727.6	742.4	Quartz albite porphyry.							
742.4	757.0	Sheared andesite.							
757.0	782.0	Altered & in places sheared andesite.							
782.0	807.2	Sheared porphyry and andesite well mineralized with crystalline pyrite (807.0 chrome mica							
807.2	819.7	Quartz albite porphyry.							
819.7	900.0	Altered andesite intruded by porphyry & quartz str.							
900.0	1005.0	Carbonatized andesite.							
	1005.0	END OF HOLE.							

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

M-68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. B-52 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 800.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-52
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR B.C. Fillingham
LOGGED BYÉLÉVATION, ORIFICE
ELEVATION, COLLARCOMMENCÉ LE February 24th 1946.
DATE BEGUNORIENTATION
BEARINGTERMINÉ LE _____
DATE FINISHED

ANGLE _____

GAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	35.6	Casing						
35.6	78.8	Porphyry Qtz. Albite, highly carbonatized						
		Lost core: 39.5-41.7; 49.2-50.0; 52.0-69.0; 63.1-67.2; 69.0-72.3; 73.7-78.8.						
78.8	79.5	Sheared andesite.						
79.5	81.9	Lost core						
81.9	82.5	Porphyry, carbonated.						
82.5	86.9	Lost core.						
86.9	93.9	Porphyry, 30% Qtz.						
93.9	96.1	Qtz. vein grey white with sheared epidotized porphyry remnants.						Well mineralized pyrrh.
96.1	102.9	Carbonate chlorite schist (colour greenish) with 1% disseminated pyrrhotite and pyrite. (Origin possibly diorite).						
102.9	103.9	Porphyry.						
103.9	106.0	Lost core.						
106.0	106.2	Porphyry.						
106.2	114.7	Porphyry, almost entirely replaced by carbonate greyish green in colour with 2% fine pyrrhotite and pyrite. Lost core 108.6-110.0						
114.7	118.0	Chlorite carbonate schist, 1% fine sulphides.						
118.0	249.0	Porphyry. Lost core: 125.0-126.0; 136.9-141.0; 146.3-147.1; 162.4-165.0; 171.3-173.8; 178.0-180.0; 181.5-184.5; 227.0-228.6; 237.0-238.2; 243.5-248.2.						
249.0	250.7	Chlorite carbonate schist.						

MINISTÈRE DES MINES, QUÉBEC
Service de Prospection et d'Exploration Locale
Bureau du Géologue Résident

- Val d'Or -

M-68

TERRAIN BRUELL M.
PROPERTYMINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

111.6

FEUILLE NO. 2
SHEET NO.PROFONDEUR TOTALE _____
TOTAL DEPTHCOORDONNÉES ORIFICE _____
CO-ORDINATES COLLARTROU NO. B-52
HOLE NO.

SECTION _____

LAT. _____ DEP. _____

JOURNAL PAR B.C. Fillingham
LOGGED BYÉLÉVATION, ORIFICE _____
ELEVATION, COLLARCOMMENCÉ LE _____
DATE BEGUNORIENTATION _____
BEARINGTERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, QUINCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
250.7	252.7	Porphyry.						
252.7	253.6	Chlorite carbonate schist.						
253.6	266.2	Porphyry.						
266.2	267.5	Chlorite carbonate schist.						
267.5	278.4	Porphyry.						
278.4	280.0	Sheared highly carbonated porphyry, Mineralization is negligible.						
280.0	290.0	Porphyry.						
290.0	293.8	Chlorite carbonate schist (Massive, only slightly schistose).						
293.8	423.2	Porphyry. Lost core: 319.0-325.0						
423.2	472.4	Andesite, slightly sheared first ten feet from contact becoming massive.						
		2" qtz str. with 1% py.	430.8	431.8				
		Lost core	427.0	428.2				
		Chloritized	455.0	465.0				
		Chloritized and sheared	465.0	472.4				
472.4	474.0	Porphyry, altered, highly carbonated.						
474.0	621.0	Andesite. Qtz-epidote str. with 1-2% sulphide				562.8-563.2		
		" " " " "				564.7-565.1		
		Slightly chloritic & sheared				595.0-624.0		
		3% qtz. veining with qtz. and 1% sulphide at 621.0				615.0-624.0		

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 3
SHEET NO.

PROFONDEUR TOTALE _____
TOTAL DEPTH
SECTION _____
JOURNAL PAR B.C. Fillingham
LOGGED BY
COMMENCÉ LE _____
DATE BEGUN
TERMINÉ LE _____
DATE FINISHED

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR
LAT. _____ DEP _____
ÉLÉVATION, ORIFICE
ELEVATION, COLLAR
ORIENTATION _____
BEARING
ANGLE _____

TROU NO. B-52
HOLE NO.

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
621.0	626.3	Porphyry.						
626.3	628.2	Chlorite schist carbonate veinlets, 1% sulphide.						
628.2	640.9	Porphyry.						
640.9	647.0	Chlorite schist, carbonate and qtz. veinlets, 1% sulphide						
647.0	694.0	Andesite, chloritized Lost core: 671.0-672.0; 673.5-675.0.						
694.0	706.0	Sheared and carbonated with 1% sulphides, lighter in colour, probable origin porphyry.						
706.0	723.8	Chlorite carbonate schist, 1% sulphides.						
723.8	725.0	Contact phase, 50% calcite with 3% pyrrhotite.						
725.0	727.7	Chlorite carbonate schist.						
727.7	742.5	Porphyry.						
742.5	755.4	Chlorite carbonate schist.						
755.4	787.0	Diorite (altered with chlorite and some carbonate, calcite).						
787.0	800.0	Highly sheared carbonated porphyry, with 2% fine disseminated sulphides.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Viel d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-52

BRUELL CONSOLIDATED MINES LTD

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
6132	170-180	Nil	6156	89.6-92.5	0.01
33	180-190	Nil	57	92.5-93.8	0.01
34	190-200	Nil	58	93.8-96.1	0.02
35	200-210	Nil	59	96.1-98.1	Trace
36	210-220	Nil	60	98.1-100.0	Nil
37	220-230	Nil	73	100.0-102.9	Trace
38	230-240	Trace	74	102.9-103.9	0.005
39	240-250	Trace	61	106.7-108.6	0.02
40	250-260	Nil	62	110.0-112.5	0.03
41	260-270	Nil	63	112.5-114.7	0.02
42	270-280	0.005	64	114.7-118.0	Trace
43	280-290	0.005	75	136.8-140.0	Trace
44	290-300	Nil	76	278.4-280.0	0.005
45	300-310	Trace	77	430.8-431.8	0.05
46	310-320	Trace	78	562.8-563.8	Nil
47	320-330	Nil	79	564.7-565.1	Nil
48	330-340	Nil	80	610.0-612.2	0.005
49	340-350	Nil	81	620.0-624.0	0.005
50	350-360	Trace	82	626.3-628.2	Nil
51	360-370	0.02	83	640.9-643.0	Trace
52	370-380	0.005	84	643.0-647.0	0.005
53	380-390	0.005	85	667.7-669.3	Nil
54	390-400	Nil	86	700.0-702.5	Trace
55	400-410	Nil	87	702.5-705.0	Trace
			88	705.0-707.5	0.02
			89	707.5-710.0	Trace
			90	710.0-712.5	0.005
			91	712.5-715.0	Trace
			92	715.0-717.5	0.01
			93	717.5-720.0	Nil
			94	720.0-722.0	Nil
			95	722.0-723.8	Trace
			96	723.8-725.0	0.03
			97	725.0-727.7	0.005
			98	742.5-745.0	Trace
			99	745.0-748.0	Nil
			6200	748.0-751.0	Trace
			01	751.0-755.4	0.01
			02	755.4-759.0	0.005
			6165	779.0-800.0	Trace
			6203	787.0-790.0	Trace
			04	790.0-792.0	0.02
			05	792.0-794.0	0.02
			06	794.0-796.0	Nil
			07	796.0-799.0	0.02
			08	800.0-802.5	0.005
			09	802.5-805.0	Trace
			10	805.0-807.2	0.005
			11	807.2-810.0	Nil
			12	819.6-822.0	Trace

Ministério da Indústria e das Minas
 Serviço de Assistência à Exploração Local
 Bureau du Géologue Résident
 Val d'Or

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

111.6

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 389.0'
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-53
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D. Paterson
LOGGED BY

ÉLÉVATION, ORIFICE 45; 200' - 47 15; 385' - 41 30.
ELEVATION, COLLAR

COMMENCÉ LE March 21st 1946
DATE BEGUN

ORIENTATION _____
BEARING

TERMINÉ LE March 30th 1946
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	13.5	Casing						
13.5	81.3	Quartz albite porphyry.						
81.3	89.2	Sericite schist, pyrite mineralization (talcose)						
		Lost core: 29.5-30.0; 32.2-34.8; 39.5-40.0; 42.6-43.5; 86.1-86.7.						
89.2	97.5	Sheared quartz albite porphyry						
		Lost core: 96.2-96.6.						
97.5	106.0	Sheared basic lava, fine pyrite mineralization						
		Lost core: 100.0-100.5; 105.0-105.5.						
106.0	108.3	Sheared quartz albite porphyry.						
108.3	128.5	Sheared lava cut by quartz carbonate str.						
		Lost core: 116.9-118.5; 120.0-121.1; 123.6-125.0; 129.4-130.0.						
128.5	132.0	Sheared porphyry.						
132.0	157.5	Quartz albite porphyry, sheared.						
157.5	172.5	Sheared tuff.						
172.5	197.2	Quartz albite porphyry.						
197.2	204.1	Tuff intruded by quartz carbonate str.						
204.1	389.0	Quartz albite porphyry.						
		Lost core: 208.8-211.2; 300.5-303.6; 331.0-333.3; 361.7-362.5; 371.8-372.5; 388.0-389.0;						
	389.0	END OF HOLE.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-53.

BRUELL CONSOLIDATED MINES LTD.

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY.</u>
6245	80-90	Trace	6231	81.3-82.7	Nil
46	90-100	0.01	13	82.7-83.1	0.06
43	100-120	0.01	14	83.1-84.5	0.07
44	120-130	0.02	32	85.0-86.1	0.08
			33	86.7-89.2	0.16
			15	89.3-91.0	0.005
			16	91.0-93.0	Trace
			17	93.0-95.0	0.005
			34	95.0-96.2	0.13
			18	97.2-100.0	Trace
			19	106.2-108.2	0.01
			20	108.2-109.2	0.005
			21	122.8-123.6	0.005
			22	128.1-129.5	0.08
			23	130.3-132.0	0.005
			24	156.0-157.7	Trace
			25	157.7-160.0	Nil
			26	160.0-162.0	Nil
			27	162.0-164.0	0.005
			28	164.0-166.0	0.005
			29	166.0-168.0	Nil
			30	168.0-170.0	Trace
			35	170.0-172.5	Nil
			36	197.2-200.0	Nil
			37	200.0-202.0	Nil
			38	202.0-204.1	Nil

Ministero da Energia et des Ressources
Service da Assistance à l'Exploration Locala
Bureau du Géologue Résident
Val d'Or

M-4-68

111.6

TERRAIN BRUELL M.
PROPERTYMINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORDFEUILLE NO. 1
SHEET NO.PROFONDEUR TOTALE 213.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CG-ORDINATES COLLARTROU NO. B-54
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D. Paterson
LOGGED BYÉLÉVATION, ORIFICE 45; 200' @ 37 30.
ELEVATION, COLLARCOMMENCÉ LE Feb. 24th 1946
DATE BEGUNORIENTATION North (Astr.)
BEARINGTERMINÉ LE March 19th 1946
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	23.0	Casing						
23.0	23.6	Quartz albite porphyry.						
23.6	25.4	Altered andesite (epidote.	Lost core:	25.4	27.4			
27.4	29.0	Quartz albite porphyry.	Lost core:	29.0	30.0			
30.0	56.6	Altered andesite.						
56.6	65.6	Tuff	Lost core:	58.0	58.5; 63.9	65.0.		
65.6	159.0	Coarse to fine quartz albite porphyry.						
		Lost core: 68.4-70.0; 73.0-75.0; 75.9-77.6; 78.3-80.0; 89.1-90.0; 93.3-95.0; 97.7-99.0.						
		102.0-107.1; 112.2-115.0; 126.3-127.3; 129.2-130.0; 134.2-135.0; 136.1-136.6;						
		137.9-138.5; 139.5-140.0; 151.1-151.6; 153.9-154.6; 155.9-156.9; 161.2-162.2;						
		164.4-165.0; 173.2-173.6.						
159.0	160.2	Sheared tuff mineralized.						
160.2	213.0	Quartz albite porphyry.						
	213.0	END OF HOLE.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-54

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			6239	30.5-31.7	Nil
			40	34.0-36.0	Nil
			41	36.0-37.0	Nil
			42	159.0-160.2	0.01

Ministère de l'Énergie et des Ressources
Service de l'assistance à l'exploration locale
Bureau du Géologue Résident
Val d'Or

M-4-68

TERRAIN BRIUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDRAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 438.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-55
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D. Paterson
LOGGED BYÉLÉVATION, ORIFICE 45; 200-41 $\frac{1}{2}$; 400-36 $\frac{3}{4}$.
ELEVATION, COLLARCOMMENCÉ LE April 15th 1946
DATE BEGUNORIENTATION North Astr.
BEARINGTERMINÉ LE April 25th 1946
DATE FINISHED

ANGLE _____

GAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	13.0	Casing						
13.0	51.0	Much altered, slightly sheared. Lost core			15.0-15.6			
		Basic lava, intruded by qtz. strcs "		"	20.0-21.0			
51.0	54.5	Slightly sheared qtz. albite porph. (high percentage of qtz.)						
54.5	61.5	Slightly sheared basic lava, intruded by qtz. carb. strcs. 1% py.						
61.5	63.5	Qtz. albite porph. sheared						
63.5	65.0	Sheared basic lava.						
65.0	66.8	Lost core.						
66.8	70.0	Sheared basic lava, intruded by porph.						
70.0	74.1	Lost core.						
74.1	86.1	Sheared basic lava, fine mineralization.						Val d'Or
86.1	100.0	Qtz. albite porph. sericitized	93.5-96.3	Lost core.				
100.0	122.2	Much altered basic lava 25-50% replaced by qtz. carb. strcs. (no mineral)						
122.2	123.5	Mineralized basic lava.						
123.5	304.5	Qtz. albite porph. sericitized. 1.8 lost, with some qtz. strcs.						
		Lost core: 127.0-128.0; 129.5-130.7; 133.8-136.6; 140.0-140.9; 151.2-152.1; 154.1-155.0;						
		157.8-158.3; 161.0-162.2; 162.9-163.5; 164.0-164.7; 165.7-167.7; 168.8-170.0;						
		170.5-172.2; 173.0-175.0; 176.8-177.2; 177.9-180.5; 220.0-220.5; 229.6-230.0;						
		244.5-245.0; 249.6-250.0; 254.0-255.0; 259.2-260.0; 264.4-265.0; 279.3-280.0;						
		284.4-285.0; 292.6-293.9; 296.8-298.1; 300.4-302.0; 303.0-304.5.						

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-55.

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
6322	20-30	0.01	6267	75.3-78.2	Trace
23	30-40	Trace	68	78.0-80.0	Trace
24	40-50	Trace	69	80.0-82.0	Trace
25	50-60	Trace	70	82.0-84.0	Trace
26	60-70	Nil	71	84.0-86.1	Trace
27	70-80	Nil	72	122.2-123.5	0.15
28	80-90	Nil	73	328.2-330.0	0.01
29	90-100	Nil			
30	100-110	Trace			
31	110-120	Trace			
33	120-130	Trace			
34	150-160	Nil			
35	160-170	Trace			
36	170-180	Trace			
37	180-190	Trace			
38	190-200	Nil			
39	200-210	Nil			
40	210-220	Nil			
41	220-230	Trace			
42	230-240	Nil			
43	240-250	Nil			
44	250-260	Trace			
45	260-270	Trace			
46	270-280	Nil			
47	280-290	Trace			
48	290-300	0.01			
49	300-310	Trace			
6276	360-370	Trace			
77	370-380	Trace			
78	380-390	Nil			
79	390-400	Trace			
80	400-410	Nil			
81	410-420	Trace			
82	420-430	Trace			
83	430-438	0.01			

Ministerio de Recursos
 Servicio de Asistencia a l'Exploracion Local
 Bureau du Géologue Résident
 Val d'Or

M-68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 650.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-56
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D. Paterson
LOGGED BYÉLÉVATION, ORIFICE 45; 200-44½; 400-33½; 600-34.
ELEVATION, COLLARCOMMENCÉ LE April 26th 1946
DATE BEGUNORIENTATION North (Astr.)
BEARINGTERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONGES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	20.0	Casing						
20.0	21.9	Qtz. albite porph.						
21.9	36.5	Sheared basic lava, intruded by qtz. carb. str. Lost In xx places, well mineralized.				26.6-28.4		
36.5	41.5	Q.A. porph. high percentage of qtz.						
41.5	47.0	Sheared lava intruded by qtz-carb. str.						
47.0	60.0	Sericitized Q.A. porph.						
60.0	132.0	Highly altered basic lava. mineralized in places, considerable epidote. Lost 55.0-56.1 Sometimes coarse grain.						
132.0	156.0	Fine grained, less altered basic lava cut by epidote str.						
156.0	160.4	Basic lava intruded by qtz-carb. str. (mineralized)						
160.4	161.4	Qtz vein with secondary hornblende.						
161.4	196.1	Altered basic lava up to 50% replaced by epidote.						
196.1	199.4	Q.A. Porph.						
199.4	202.2	Altered basic lava, mineralized in places.						
202.2	205.7	Q.A. Porph.						
205.7	222.2	Altered slightly sheared lava (basic) (Lost 206.0-208.2, 211.6-212.4)						
222.2	223.7	Appears to be granite.						
223.7	259.3	Basic lava in places sheared & cut by qtz. carb. str.						
259.3	263.8	Q.A. Porph.						

Ministère de l'Énergie et des Ressources
 Service de l'Assistance à l'Exploration Locale
 Bureau de l'Énergie Résident
 Val d'Or

M-4-68

TERRAIN BRUELL, M.
PROPERTYMINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

111.6

FEUILLE NO. 2
SHEET NO.PROFONDEUR TOTALE _____
TOTAL DEPTH _____COORDONNÉES ORIFICE _____
CO-ORDINATES COLLAR _____TROU NO. B-56
HOLE NO. _____

SECTION _____

LAT. _____ DEP. _____

JOURNAL PAR _____
LOGGED BY _____ÉLEVATION, ORIFICE _____
ELEVATION, COLLAR _____COMMENCÉ LE _____
DATE BEGUN _____ORIENTATION _____
BEARING _____TERMINÉ LE _____
DATE FINISHED _____

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
263.8	279.0	Basic lava (altered).						
279.0	314.8	Q.A. Porph. dark coloured due to inclusions, sericitized						
314.8	337.3	Highly altered basic lava, lost 327.6-328.7; 331.4-332.6.						
337.3	339.7	Q.A. Porph.						
339.7	347.1	Highly altered basic lava intruded by qtz. carb.						
347.1	362.1	Q.A. Porph. Lost 355.0-355.8; 358.8-360.0.						
362.1	379.0	Altered basic lava, lost 371.2-372.0.						
379.0	389.4	Q.A. porph. massive fine grained.						
389.4	393.3	Altered basic lava						
393.3	416.9	Q.A. porph. carbonatized in places. Lost 395.7-396.7; 405.5-406.8.						
416.9	424.1	Very much altered lava replaced in part by qtz. carb. str. & porph. Lost core: 411.0-411.8; 415.9-416.7.						
424.1	426.8	Q.A. Porph.						
426.8	438.2	Much altered basic lava (epidote 434.1 to 438.2) Lost 433.0-434.1; 436.5-437.6.						
438.2	442.1	Black rock cut by qtz. str.						
442.1	447.3	Silicified andesite.						
447.3	457.3	Sil. sheared lava 50% replaced by porph.						
457.3	468.9	Altered andesite, some epidote cut by qtz. carb. str.						
468.9	496.7	Q.A. Porph.						
496.7	498.2	Highly altered andesite. Lost 481.5-482.3.						

Ministère des Mines et de l'Énergie
 Québec
 100, rue de la Concorde, Québec, Québec
 G1K 8R9

M.M.68

TERRAIN BRUELL M.
PROPERTYMINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

111.0

FEUILLE NO. XXX 3
SHEET NO.PROFONDEUR TOTALE _____
TOTAL DEPTHCOORDONNÉES ORIFICE _____
CO-ORDINATES COLLARTROU NO. B-56
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BYÉLÉVATION, ORIFICE _____
ELEVATION, COLLARCOMMENCÉ LE _____
DATE BEGUNORIENTATION _____
BEARINGTERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
498.2	629.6	Q.A. porph. Lost core	500.0-501.0;	503.4-504.3;	507.7-509.1;	512.1-513.2;		
			523.5-525.8;	529.3-530.6;	542.2-543.5;	547.0-547.6;		
			551.7-553.5;	554.5-556.2;	557.0-558.0;	558.6-560.0;		
			561.0-561.7;	564.0-565.0;	566.2-566.9;	591.1-592.2;		
			611.6-613.9;.					
629.6	650.0	Fine grained Q.A. Porph.						
		Lost core	633.6-634.2;	636.5-637.1;	638.8-639.7;	640.6-641.2;		
			643.2-644.2;	645.6-646.2.				
	650.0	END OF HOLE.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT.

HOLE NO. B-56

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			6260	28.5-30.5	Nil
			61	34.2-36.5	Nil
			62	41.5-44.0	Trace
			63	44.0-47.0	Trace
			7074	106.5-108.5	Nil
			75	118.5-122.0	Nil
			6274	151.1-153.6	Trace
			64	156.1-158.6	Trace
			65	158.6-160.4	Trace
			7076	170.0-172.5	Nil
			6266	194.1-196.1	Trace
			7077	438.0-442.0	Trace

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Minière
Bureau du Géologue Résident
Val d'Or

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 1
SHEET NO.

PROFONDEUR TOTALE 710.0'
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-57
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D. Paterson
LOGGED BY

ÉLEVATION, ORIFICE 45; 200-44 30; 400-42; 600-38 15;
ELEVATION, COLLAR

COMMENCÉ LE May 6th 1946
DATE BEGUN

ORIENTATION N. (Astr.)
BEARING

TERMINÉ LE May 16th 1946
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	28.0	Casing						
28.0	33.9	Qtz. albite porphyry (sheared from 32.0 to 32.5 at 30 degrees to core).						
33.9	46.5	Highly altered andesite with considerable brecciation and epidotization						
46.5	51.0	Mineralized tuffaceous material impregnated by Qtz. carb. str.						
51.0	53.6	Tuff.						
53.6	66.6	Highly altered andesite almost entirely epidote, lost 62.1-63.5						
66.6	69.4	Altered tuff beds.						
69.4	77.2	Qtz. albite porphyry.						
77.2	108.8	Tuff beds impregnated with Qtz. carb. str. Bedding at 50 degrees to core. Lost core 77.4-78.4; 84.2-85.2; 86.6-88.0; 105.0-106.4.						
108.8	132.0	Qtz. albite porph. At 121.7-132.0 75% Qtz. with some mineralization (pyrite) sericitized.						
132.0	133.0	Mineralized tuffaceous material impregnated with porph. 5% py.						
133.0	138.2	Qtz. albite porph. sericitized.						
138.2	141.0	Slightly sheared & porphyritized andesite.						
141.0	154.1	Qtz. albite porph. slightly sheared, 146.8-147.5 remnant of tuff.						
154.1	187.8	Highly altered andesite impregnated with porphyry.						
187.8	221.1	Qtz. albite porphyry 190.0-191.0, andesite. Lost core 203.8-205.0; 215.8-217.2.						
221.1	262.5	Andesite cut by Qtz. carbonated str. slight epidotization. Lost core 259.1-260.0						

MINISTÈRE DES MINES ET DES TECHNIQUES
DEPARTEMENT DES MINES ET DE L'EXPLORATION
Bureau du Géologue Résident
Val d'Or

44-68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDRAGES AU DIAMANT - DIAMOND DRILL RECORD

FUILLE NO. 2
SHEET NO.

PROFONDEUR TOTALE _____
TOTAL DEPTH

COORDONNÉES ORIFICE _____
CO-ORDINATES COLLAR

TROU NO. B-57
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BY

ÉLÉVATION, ORIFICE _____
ELEVATION, COLLAR

COMMENCÉ LE _____
DATE BEGUN

ORIENTATION _____
BEARING

TERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
262.5	335.4	Qtz. albite porphyry carbonatized (pink). 28811-288.6; 289.3-290.0; 293.6-294.2; 297.8-299.0; 306.0-307.4; 309.0-310.0; 322.2-323.3; 324.0-325.0; 329.2-330.8; (313.0 end of pink carbonate).		Lost core:			276.8-277.8; 278.5-279.2;	
335.4	342.6	Highly altered andesite.						
342.6	345.4	Carbonatized porphyry.						
345.4	417.8	Highly altered andesite (epidotized). 417.8-434.0		Lost core			410.7-411.8	
417.8	434.0	Qtz. albite porph.						
434.0	481.0	Highly altered andesite (435.0 to 437.2 50% porphyry, epidotized). 459.0 to 468.5 465.0-465.7; 466.9-467.4; 470.3-471.3; 480.0-480.8; 482.3-482.7		Lost core:			451.4-452.1; 453.7-455.0; 455.5-456.0; 456.6-457.6; 462.4-463.7;	
481.0	482.0	Porphyry.						
482.0	487.2	Highly altered andesite (shearing at 487.0).						
487.2	625.0	Porphyry, slight shearing at 581.8. 511.7-516.3; 519.0-521.8; 523.3-523.6; 526.5-527.0; 534.5-536.6; 551.0-552.6; 559.3-561.0; 567.1-568.6; 571.3-572.7; 580.0-580.9; 600.7-601.5; 606.1-606.7; 620.0-622.0; 624.5-625.0.		Lost core:			496.9-497.7; 503.7-505.0; 507.3-511.0;	
625.0	638.8	Qtz. monzonite porphyry (?) Shearing from 637.5 to 636.8; 628.7-629.4.					626.4-627.3;	
638.8	710.0	Sericitized Qtz. albite porphyry, slightly sheared at 641.0. 648.4-649.5; 650.6-651.8; 654.0-654.6; 668.1-669.0; 671.3-672.0; 674.0-675.0; 681.9-683.7; 687.0-689.5; 690.5-692.0; 698.0-700.0; 707.3-709.5.		Lost:			645.0-646.5;	
710.0		END OF HOLE						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-57

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7009	4713-50.0	0.01
			10	50.0-51.0	Trace
			11	121.7-124.0	Trace
			13	132.0-133.0	Trace
			14	459.0-461.0	0.01
			15	461.0-462.4	Trace
			16	463.7-465.0	Trace
			17	465.7-467.0	0.02
			18	467.4-468.5	Trace
			70	583.5-585.4	Nil
			71	597.5-600.0	Nil
			72	600.0-603.5	Nil
			73	633.5-635.0	Trace
			33	656.6-660.0	Trace
			34	660.0-662.5	Nil
			35	662.5-665.0	Nil

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

M-1-68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 937.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-58
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J.D.P. & H.N.Mac.
LOGGED BYÉLÉVATION, ORIFICE 45; 200- 51 45; 400-44 30; 600-18 30; 800-16 45.
ELEVATION, COLLARCOMMENCÉ LE May 10th 1946
DATE BEGUNORIENTATION South 11 degrees East.
BEARINGTERMINÉ LE May 24th, 1946.
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	25.0	Casing						
25.0	51.5	Qtz. albite porphyry.						
51.5	87.7	Bedded tuff, mineralized in places, Bedding 30 degrees to core, sheared at 56.0, parallel to bedding. Epidotization.						
87.7	89.0	Fine grained porphyry vein, well mineralized.						
89.0	91.0	Porphyritized, mineralized tuff.						
91.0	187.5	Altered tuff bedding not so distinct, silicification in places (At 95.8 qtz. str. 1/2 inch pyrite & chalcopyrite) (150.0-163.0, brecciated and cut by qtz. carb. str. shearing at 162.) (Mineralized, silicified tuff 175.8 to 176.9) (Lost 175.0-175.8; 185.0-185.3; 195.0-195.3.						
187.5	247.0	Bands of tuff altered basic lava, epidotized. (223.1-224.2 Qtz. carbonate vein)						
247.0	249.2	Highly altered porphyry (carbonatized)						
249.2	255.4	Tuff mineralized						
255.4	267.4	Qtz. albite porphyry.						
267.4	284.4	Porphyritized basic lava (epidote).						
284.4	308.2	Tuff silicified in places.						
308.2	338.0	Basic lava (andesite) silicified in places.						
338.0	380.0	Dark coloured porphyritized basic lava.						
380.0	563.3	Basic lava (andesite) (Lost 448.6-449.7)			500.0			(Becoming more silicified)
563.3	566.4	Qtz. albite porphyry.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

M-4-68

111.6

TERRAIN BRUELL M. MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
PROPERTY

FEUILLE NO. 2
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE _____
TOTAL DEPTH

COORDONNÉES ORIFICE _____
CO-ORDINATES COLLAR

TROU NO. B-58
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BY

ÉLÉVATION, ORIFICE _____
ELEVATION, COLLAR

COMMENCÉ LE _____
DATE BEGUN

ORIENTATION _____
BEARING

TERMINÉ LE _____
DATE FINISHED

ANGLE _____

GAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
566.4	706.2	Basic lava (andesite) silicified. (Lost 574.3-575.0 and 705.0-705.5)						
		703.0-706.2 1% pyrite.						
706.2	712.4	Qtz. albite porphyry.						
712.4	714.8	Andesite						
714.8	737.5	Qtz. albite porphyry. 715.0-717.0 Qtz. veining & py.						
737.5	886.3	Basic lava silicified. 750.0-755.0 1% pyrite. 758.6-763.3 90% qtz. barren. Some sections porphyritic, some py. & pyrrhotite. Lost core: 769.4-770.0.						
		822.5-827.0 Acid dyke. 788.0-792.0 2% pyrrhotite, <u>chalco</u> & py.						
		794.4-795.0 Lost, also 854.4-855.0, 859.7-860.0, 864.6-865.0						
		823.7-825.0 Lost, also 867.0-867.4, 871.2-873.7, 895.0-896.0.						
		Epidote increasing from 850-875. Qtz. veining veining at 843.0						
		862.5-866.0 Qtz-porphyry dyke.						
886.3	909.3	Lava highly (in places almost completely, silicified)						903.0-909.0 Epidotized.
909.3	935.0	Andesite, porphyritized Lost core core: 919.0-920.0; 924.0-925.0.						
	935.0	END OF HOLE						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration LCCBQ
Bureau de Géologie Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-58

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7036	87.7-89.0	Trace
			37	89.0-91.0	Nil
			38	175.8-176.9	Nil
			39	347.0-349.0	0.04
			40	350.0-351.6	0.01
			41	367.7-369.2	0.01
			63	714.8-717.5	Trace
			64	750.0-752.5	Nil
			65	752.5-755.0	Trace
			66	773.4-774.4	Trace
			67	788.0-790.0	Trace
			68	790.0-792.5	Trace
			69	925.0-926.5	Trace
			62	703.0-706.2	Trace

Ministerio de Energia e Minas
Serviço de Assistência à Exploração Local
Bureau du Géologue Résident
Val d'Or

HM-68

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDRAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 1000.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-59
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR J. Paterson & H. Macdonald ÉLEVATION, ORIFICE 45; 200-50; 400-51; 600-51; 800-41½; 1000-33¼.
LOGGED BY ELEVATION, COLLARCOMMENCÉ LE May 25th 1946
DATE BEGUNORIENTATION N. 11 degrees W. Astr.
BEARINGTERMINÉ LE June 5th 1946
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	20.0	Casing						
20.0	75.0	Qtz-albite porphyry with some tour.				Lost core: 47.8-50.0; 52.9-55.0; 58.7-60.0; 70x0x 63.6-65.0; 70.7-75.0.		
75.0	121.0	Andesite, some epidote, some pyrite.				Lost core: 95.0-96.1; 114.1-115.0.		
121.0	188.9	Qtz-albite porphyry, some tour. trace marcasite, some muscovite.				Lost core: 123.5-125.0; 138.0-140.0; 142.8-145.0; 163.0-164.3.		
188.9	230.0	Andesite, silicified, slightly sheared.				Lost core: 198.6-200.0; 200.8-203.2; 211.1-213.2; 224.4-225.0.		
230.0	250.0	Qtz-albite porphyry.				Lost core: 232.0-245.2; 236.6-239.4; 241.2-244.2; 245.0-247.5.		
250.0	275.0	Tuff with minor lava flows. Traces of py. and chalco.						
275.0	314.6	Andesite, almost massive, silicified, in places porphyritic.						
314.6	325.0	Acid intrusive (granodiorite ?) 2-5% coarse pyrite, with Qtz. veining.						
325.0	335.0	Andesite, massive.						
335.0	360.0	Tuffs, silicified, scattered small fragments.				345.0-347.5	1-2% pyrite.	
360.0	415.0	0.6 feet of Qtz. at 360.0 with some tour. & py.						
								Lost core: 374.4-375.0, 394.2-395.0. Mainly andesite, Qtz. veining throughout.
415.0	448.5	Andesitic tuffs & breccias, at 416.0 3" Qtz. with some py.						
448.5	452.5	Qtz. albite porphyry with lava remnants.						
452.5	459.0	Tuffs.						
459.0	467.1	Qtz. albite porphyry.						

Bureau de l'Exploration Locale
Bureau de Géologie Résident

M.M.68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 2
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE _____
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. B-59
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BYÉLÉVATION, ORIFICE _____
ELEVATION, COLLARCOMMENCÉ LE _____
DATE BEGUNORIENTATION _____
BEARINGTERMINÉ LE _____
DATE FINISHED

ANGLE _____

GAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
467.1	472.4	Tuffs.						
472.4	480.0	Qtz. albite porphyry.						
480.0	528.1	Tuffs, highly siliceous & qtz. veining throughout, at 492.0-494.0 2% py. Minor flows. Lost core 499.4-500.0; 505.0-506.0, 523.8-525.0.						
528.1	556.5	Qtz. albite porph. with some tour. in places. Lost: 535.0-536.4; 538.8-539.8. traces of py. throughout, fracturing and some muscovite.						
556.5	589.1	Tuffs, some bedding, highly silicified & high biotite. Lost 585.0-588.0						
589.1	611.2	Andesite with some epidote & silicification						595.0-596.1
611.2	634.8	Qtz. albite porphyry phenocrysts, small and rare.						
634.8	950.0	Tuffs & breccia, qtz. veining 639.0-641.0; 1-2% py. & pyrrhotite. minor flows, 700.0-820.0 More highly silicified.						
		846.2-849.1 Qtz. albite porphyry.						
		890.0-950.0 Highly silicified. Lost: 734.1-735.0; 749.2-750.0, 799.1-800.0; 823.7-825.0, 833.6-835.0; 838.9-840.0.						
950.0	986.1	Andesite highly silicified. Lost core: 844.3-845.0; 849.5-850.0;						
986.1	991.6	Qtz. albite porphyry						874.3-875.0; 945.0-947.3.
991.6	1000.0	Andesite porphyritized.						
	1000.0	END OF HOLE.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
- Vol d'Or -

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-59

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7080	65.0-66.0	Nil
			81	69.0-70.0	Trace
			82	315.0-317.5	0.01
			83	317.5-320.0	0.02
			84	320.0-322.5	0.01
			85	322.5-325.0	Trace
			86	345.0-347.5	0.02
			7153	368.0-370.0	Trace
			52	359.2-362.0	Nil
			54	387.0-389.5	Trace
			55	392.2-394.2	Trace
			56	395.0-396.5	Trace
			57	415.0-417.0	Trace
			58	452.5-455.0	Nil
			59	456.5-459.0	Trace
			60	459.0-461.5	Nil
			61	472.5-475.0	Trace
			62	491.5-494.0	Nil
			63	494.0-496.5	Trace
			64	522.0-523.8	Nil
			65	526.1-528.1	Nil
			66	542.5-545.0	Trace
			67	572.4-575.0	Nil
			68	639.0-641.0	0.02
			69	712.0-714.0	Trace
			70	716.0-718.5	Nil
			71	818.0-820.0	Nil

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

ERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 803.0'
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-60
HOLE NO.

SECTION

LAT. _____ DEP _____

JOURNAL PAR J.D.P. & H.N.Mac.
LOGGED BY

ÉLEVATION, ORIFICE 45; 200-38; 15. 400-32 15; 600-30; 800-30.
ELEVATION, COLLAR

COMMENCÉ LE May 16th 1946
DATE BEGUN

ORIENTATION North (Astr.)
BEARING

TERMINÉ LE May 31st 1946
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	12.0	Casing						
12.0	15.2	Andesite.						
15.2	72.4	Qtz. albite porphyry.						
72.4	88.4	Altered andesite cut by qtz. carb. str. Porphyritized in places						
88.4	105.8	Qtz. albite porphyry.						
105.8	111.0	Altered andesite epidotized and porphyritized.						
111.0	127.4	Qtz. albite porphyry.						
127.4	138.3	Slightly sheared basic lava less than 1% py.						
138.3	201.8	Qtz. albite porphyry, remnants of basic lava				155.1-156.5; 157.8-158.7; 165.4-168.1.		
201.8	241.0	Epidotized andesite. 220.5-221.0 Qtz. tour. vein.						
241.0	251.0	Qtz. albite porphyry.						
251.0	255.2	Porphyritized andesite.						
255.2	289.5	Altered andesite epidotized and cut by qtz. carb. str.						
289.5	302.8	Mineralized, porphyritized basic lava.						
302.8	335.0	Qtz. albite porphyry.						
335.0	349.3	Porphyritized basic lava (Lost core: 338.0-338.7; 340.2-341.5; 358.6-359.7; 366.3-367.0; 372.1-373.1; 395.0-395.7.						
349.3	420.3	Qtz. albite porphyry. 392.0-411.5 Fine grained porphyry.						
420.3	437.0	Porphyritized basic lava. Lost core: 428.6-429.1; 431.6-432.4; 435.4-436.1.						

Service de l'Assurance
Bureau du Géologue Résident

M-4-68

111.6

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 2
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE _____
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-60
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BY

ÉLÉVATION, ORIFICE
ELEVATION, COLLAR

COMMENCÉ LE _____
DATE BEGUN

ORIENTATION _____
BEARING

TERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
437.0	518.7	Qtz. albite porphyry. Lost core:	441.9-442.7;	457.3-458.1;	466.8-468.2;	475.5-476.3;		
			484.2-485.0;	485.5-486.1;	494.1-495.0;	496.8-498.0;		
			500.7-501.4;	507.2-508.1;	510.7-511.6;	515.5-516.3.		
518.7	521.9	Porphyritized lava	519.1-519.8;	520.9-521.8.				
521.9	581.6	Qtz. albite porphyry	524.2-525.0;	526.5-527.5;	529.5-530.0;	531.1-531.8;		
			535.9-536.6;	539.5-540.0;	541.6-542.6;	543.8-544.5;		
			547.7-548.5;	555.8-556.8;	560.6-561.1;	568.0-569.0;		
			571.1-572.6;	578.6-579.3;	580.7-581.5.			
581.6	650.6	Sheared lava, epidotized, cut by bands of str. porphyry.						
		637.0-641.5 90% qtz.	585.5-586.4;	591.0-591.8;	597.8-598.4;	617.1-618.0;		
		643.8-645.8 90% qtz.	622.0-622.5;	629.3-630.0;	632.7-633.4;	644.4-645.0;		
650.6	803.2	Quartz albite porphyry with diss-	646.4-647.5.					
		minated pink carb. & muscovite (fractured.						
		700.0-725.0 some tour.	653.7-655.0;	656.6-657.5;	658.0-658.8;	662.0-663.5;		
			665.0-664.0;	663.1-664.2;	671.5-672.7;	673.4-674.0;		
			676.8-678.9;	682.4-684.1;	685.5-687.2;	692.3-693.4;		
			694.1-695.0;	698.7-700.0;	701.6-703.1;	706.0-707.1;		
			708.7-709.4;	710.0-711.0;	712.8-713.9;	715.9-716.8;		
			718.1-719.1;	722.0-724.0;	726.2-727.1;	728.3-729.0;		
			732.3-735.0;	737.0-738.3;	740.0-743.8;	745.0-746.8;		

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

TERRAIN BRUELL M. MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
 PROPERTY
 JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 3
 SHEET NO.

PROFONDEUR TOTALE _____
 TOTAL DEPTH _____
 SECTION _____
 JOURNAL PAR _____
 LOGGED BY _____
 COMMENCÉ LE _____
 DATE BEGUN _____
 TERMINÉ LE _____
 DATE FINISHED _____

COORDONNÉES ORIFICE
 CO-ORDINATES COLLAR
 LAT. _____ DEP _____
 ÉLÉVATION, ORIFICE
 ELEVATION, COLLAR
 ORIENTATION _____
 BEARING _____
 ANGLE _____

TROU NO. B-60
 HOLE NO.

CAROTTE CORE FOOTAGE		DESCRIPTION	ECHANTILLON NO.	DE	A	LONGUEUR	ANALYSE, ONCES D'OR PAR TONNE	REMARQUES REMARKS
DE FROM	A TO		SAMPLE NO.	FROM	TO	LENGTH	ASSAY, OUNCES GOLD PER TON	
650.6	803.2	Lost core:	748.0-748.8;	751.0-752.2;	752.9-754.2;	756.6-758.7;		
			761.0-762.4;	763.6-765.0;	766.7-768.0;	768.9-770.0;		
			770.9-772.1;	773.8-775.0;	789.5-790.0.			
		775.0-795.0 Essentially gouge or "mud-seam" with little evident mineralization.						
	803.0	END OF HOLE.						

Ministère de l'énergie et des Ressources
 Service de l'assistance à l'exploration locale
 Bureau du Géologue Résident
 Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-60.

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7019	127.4-130.0	Trace
			20	130.0-132.5	Nil
			21	132.5-135.0	Trace
			22	135.0-138.3	Trace
			23	138.3-140.0	Nil
			24	155.1-156.5	Trace
			25	157.8-158.7	Trace
			26	251.0-254.0	Trace
			27	254.0-255.2	Trace
			28	290.0-292.5	Trace
			29	292.5-295.0	Trace
			30	295.0-297.5	Nil
			31	297.5-300.0	Trace
			46	518.7-521.9	Trace
			47	581.6-583.6	0.02
			49	583.6-585.5	Trace
			54	630.0-632.5	Trace
			56	635.0-637.0	Trace
			57	640.0-642.5	Trace
			58	660.0-662.0	Trace
			59	720.0-722.0	Trace
			60	790.0-792.5	Nil
			61	792.5-795.0	Trace

Ministero de Recursos e Energia
Servico de Investimento e Exploracao Local
Bureau of Geology and Mineral Resources
VIA 407

M-11-68

TERRAIN BRUELL M. MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
 PROPERTY JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

111.6

FEUILLE NO. 1
 SHEET NO.

PROFONDEUR TOTALE 800.0'
 TOTAL DEPTH

COORDONNÉES ORIFICE
 CO-ORDINATES COLLAR

TROU NO. B-61.
 HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR H.N. MacDonald
 LOGGED BY

ÉLÉVATION, ORIFICE 45; 200-46; 400-40 $\frac{1}{2}$; 600-37 $\frac{1}{2}$; 800-32.
 ELEVATION, COLLAR

COMMENCÉ LE June 1st, 1946.
 DATE BEGUN

ORIENTATION North (Astr.)
 BEARING

TERMINÉ LE June 11th 1946.
 DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	15.0	Casing						
15.0	80.0	Andesite highly silicified and highly altered with formation, (1% py.) of epidote Lost core: 47.0-47.7; 70.0-71.2						slightly sheared.
80.0	141.2	Qtz. albite porphyry, traces of tour. & py. Lost core: 82.5-85.0; 86.8-88.5; 98.8-100.0, 104.0-105.0.						
141.2	181.6	Lava, silicified & epidotized, 149.5-150.0 Somewhat sheared Py. and <u>chalco.</u> Assay 0.07 152.0-154.0 V.G. Py. <u>chalco.</u>						164.0-166.8.
181.6	197.2	Qtz. albite porphyry 181.6-183.6 80% qtz. with tour. Lost core: 186.2-187.7.						
197.2	213.4	Tuff with some small fragments 2-3% py. Lost core: 203.6-205.0.						
213.4	228.3	Qtz. albite porphyry.						
228.3	284.0	Andesite, slightly sheared. Sheared at 258.5 Chlorite along shear planes.						
284.0	339.0	Qtz. albite porph. traces of tour. and py. More tourmalized 300-339.						
339.0	404.8	Tuffs epidotized, 369.0-371.0 5% fine grained py. highly epidotized. V.G. at 369.2. 375.0-385.0 Slightly sheared and fractured. Tr. <u>chalco.</u>						
404.8	441.0	Qtz. albite porph. Traces of py. and chalco.						
441.0	530.0	Tuffs, highly epidotized and somewhat leached, traces of py. 500.0-530.0 More basic.						
530.0	578.3	Andesite, narrow ctz. vein, some epidote, coarse grained py. at 570.0, some py. & <u>chalco.</u> at 578.0						
578.3	606.0	Qtz. albite porph. 588.0-595.0 high tour. content. Lost core 579.1-580.0, 588.8-591.7; 599.1-601.7.						

Ministère de l'Énergie et des Ressources
 Service de l'Assistance à l'Exploration Locale
 Bureau du Géologue Résident

Val d'Or

M-44

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 2
SHEET NO.

PROFONDEUR TOTALE _____
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-61
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
LOGGED BY

ÉLÉVATION, ORIFICE
ELEVATION, COLLAR

COMMENCÉ LE _____
DATE BEGUN

ORIENTATION _____
BEARING

TERMINÉ LE _____
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
606.0	625.0	Andesite, highly silicified, mass.						
		(chalco) at 620.7					Lost: 622.8-625.0.	
625.0	643.0	Qtz. albite porph. 630.5-633.2	90% qtz.					
		640.0-643.0	90% qtz.					
		Lost core: 626.5-630.0; 634.0-637.0; 639.6-640.0.						
643.0	651.0	Tuffs, highly silicified, fractured somewhat.						
651.0	726.0	Qtz. albite porph. Some tour.	Traces py.		665.0-668.8		Tuffaceous inclusion.	
726.0	789.0	Tuffs, slightly sheared and fractured, 726-737 2% py. and some x chalco.						
		Considerably epidotized, Lost core 749.0-752.0						
		783.1-784.5 Qtz. albite porph.						
789.0	800.0	Qtz. albite porphyry. Somewhat fractured and leached.						
	800.0	END OF HOLE.						

Bureau du Géologue Résident
Bureau de l'Assistance à l'Exploration minière
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-61

BRUELL CONSOLIDATED MINES LTD.

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7087	20.0-22.5	Nil
			88	32.5-35.0	Nil
			89	35.0-37.5	Nil
			90	58.0-60.0	Nil
			91	71.2-73.0	Nil
			92	75.0-77.5	Nil
			93	120.0-122.0	Trace
			94	125.0-127.0	Nil
			95	130.0-132.0	Trace
			96	135.0-137.0	Trace
			97	141.2-144.0	Trace
			7263	150.0-152.0	Nil
			7098	152.0-154.0	0.07
			7264	154.0-157.0	Nil
			7202	165.8-170.0	Trace
			01	170.0-172.5	0.01
			7099	197.2-199.2	Trace
			7172	305.0-306.0	Trace
			73	310.0-313.5	Trace
			74	284.0-286.0	Nil
			75	315.0-317.5	Nil
			76	317.5-320.0	Trace
			77	320.0-322.5	Nil
			78	322.5-325.0	Nil
			79	339.0-342.0	Nil
			80	355.0-357.5	Nil
			81	369.0-371.0	Trace
			82	377.5-380.0	Nil
			83	380.0-382.5	Trace
			84	382.5-385.0	Trace
			85	385.0-387.5	Trace
			86	495.0-497.5	Trace
			87	568.5-578.0	Nil
			88	576.0-578.3	Trace
			89	591.7-594.2	Nil
			90	586.9-588.9	Trace
			91	610.0-612.5	Trace
			92	617.5-620.0	Trace
			93	620.0-622.5	Trace
			94	725.0-727.5	Nil
			95	727.5-730.0	Trace
			96	730.0-732.5	Trace
			97	732.5-735.0	Nil
			98	735.0-737.5	Nil
			7099	737.5-740.0	Nil
			7200	740.0-742.5	0.01
			03	757.5-760.0	Nil
			04	760.0-762.5	Nil
			05	785.0-787.5	Trace

INSTITUTO DE FÍSICA DE SÃO CARLOS
 Serviço de Assistência à Experimentação Local
 Bureau de Chimie Industrielle
 Val do Rio

TERRAIN BRIEHL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. Bx 1
SHEET NO.

PROFONDEUR TOTALE 300' H.N. MacDonald
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-62
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR H.N. MacDonald
LOGGED BY

ÉLEVATION, ORIFICE 45.
ELEVATION, COLLAR

COMMENCÉ LE June 14th 1946
DATE BEGUN

ORIENTATION N. Ast.
BEARING

TERMINÉ LE June 17th 1946.
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	5.0	Casing						
5.0	50.0	Andesite, massive silicified (in places highly silicified) At 46.0' traces of pyrite & pyrrhotite.						
50.0	94.0	Tuffs with some fragments. Epidotized and spottly pyritized (4" qtz. at 92.0') 80.0-94.0 Highly silicified & 1-5% pyrite fine grained.						
94.0	107.5	Andesite, massive.						
107.5	160.0	Tuffs, epidotized carbonatized silicified. somé pyrite and pyrrhotite.						
160.0	245.0	Andesite, slightly sheared, chloritized (minor tuffs) Spotty pyritization.						
245.0	300.0	Tuffs.						
	300.0	END OF HOLE.						

Ministère des Mines et des Géosciences
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO B-62

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7106	46.2-47.2	Trace
			07	47.2-50.0	Trace
			08	50.0-52.5	Trace
			09	52.5-55.0	Trace
			10	55.0-57.5	Trace
			11	57.5-60.0	Trace
			12	80.0-82.5	Trace
			13	82.5-85.0	Trace
			14	91.1-92.2	Trace
			7265	122.0-123.5	0.005
			7115	165.0-167.2	Trace

Minerals in Progress et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

41-48

TERRAIN BRUELL M. MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
 PROPERTY JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

111.6

FEUILLE NO. 1
 SHEET NO.

PROFONDEUR TOTALE 214.0'
 TOTAL DEPTH

COORDONNÉES ORIFICE
 CO-ORDINATES COLLAR

TROU NO. B-63
 HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR H.N. MacDonald
 LOGGED BY

ÉLÉVATION, ORIFICE 45.
 ELEVATION, COLLAR

COMMENCÉ LE June 18th, 1946.
 DATE BEGUN

ORIENTATION N. Ast.
 BEARING

TERMINÉ LE June 19th, 1946.
 DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	16.0	Casing						
16.0	27.0	Andesite.						
27.0	71.0	Tuffs, epidotized, 40-41.0	25% qtz., 3-5% pyrite.					
		At 51.5	4" qtz. some pyrite in adjacent tuffs.					
71.0	78.0	Andesite.						
78.0	130.0	Tuffs, with qtz. and carb. veining (at 85.0' trace chalco.)						
		90.0-93.0	25% qtz. less than 1% py.					
		99.0-100.0; 124.4-125.0	lost core.					
130.0	197.0	Andesite, minor tuffs, lost core 149.6-150.0, 174.0-175.0,	traces pyrite.					
197.0	214.0	Tuffs, silicification. Lost core 199.6-200.0.						
	214.0	END OF HOLE.						

Bureau de l'Exploration Locale
 Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-63.

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7147	35.0-37.5	Trace
			48	40.0-42.5	Trace
			49	37.5-40.0	Trace
			50	44.4-45.3	Trace
			51	50.0-52.5	Trace
			52	65.0-67.5	Trace
			53	71.1-72.1	Trace
			7266	84.0-86.5	0.005
			67	90.0-93.0	0.005

M-4-58

TERRAIN BRUELL M. MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
PROPERTY JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

FEUILLE NO. 1
SHEET NO.

PROFONDEUR TOTALE 200.0'
TOTAL DEPTH
SECTION
JOURNAL PAR H.N. MacDonald
LOGGED BY
COMMENCÉ LE June 20th 1946
DATE BEGUN
TERMINÉ LE June 21st 1946
DATE FINISHED

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR
LAT. _____ DEP. _____
ÉLÉVATION, ORIFICE 45.
ELEVATION, COLLAR
ORIENTATION N. Ast.
BEARING
ANGLE _____

TROU NO. B-64
HOLE NO.

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	15.0	Casing						
15.0	52.9	Tuffs	28.5-39.0			50% qtz. and 3-5% pyrite.		
			Lost core 42.3-45.0; 47.0-52.9.					
52.9	75.0	Andesite, highly epidotized.						
			64.0-66.0			3-5% pyrite, some qtz. veining.		
75.0	130.0	Tuffs & breccias, spotty pyritization.						
			Lost core 99.5-100.0; 124.5-125.0.					
130.0	160.0	Andesite.	130.0-140.0			1% pyrite.		
160.0	200.0	Tuffs with minor flows.						
			170.0-172.0			1% pyrite.		
			185.0-197.0			2% pyrite.		
			187.5-188.5			90% qtz.		
	200.0	END OF HOLE.						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-64

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7116	25.0-27.5	Trace
			17	27.5-30.0	Trace
			18	30.0-32.5	Trace
			19	32.5-35.0	Trace
			20	35.0-37.0	0.03
			21	37.0-39.0	0.03
			22	39.0-42.3	Trace
			23	45.0-46.9	Trace
			24	52.9-55.0	Trace
			25	55.0-57.5	Trace
			26	57.5-60.0	Trace
			27	60.0-62.5	0.02
			28	62.5-65.0	Trace
			29	65.0-68.5	Trace
			30	67.5-70.0	Trace
			31	70.0-72.5	Nil
			32	72.5-75.0	Nil
			33	75.0-77.5	Trace
			34	95.0-97.5	Trace
			35	125.0-127.5	Nil
			36	127.5-130.0	Nil
			37	130.0-132.5	0.01
			38	132.5-135.0	Trace
			39	135.0-137.5	Trace
			40	137.5-140.0	Trace
			41	170.0-172.2	Trace
			42	185.0-187.5	Trace
			43	187.5-190.0	Trace
			44	190.0-192.5	Trace
			45	192.5-195.0	Trace
			46	195.0-197.5	Trace

Ministère des Ressources
Service de l'assistance à l'exploration locale
Bureau du Géologue Résident
Val d'Or

TERRAIN BRUELL M.
PROPERTY

MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDRAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 827.0'
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. B-65
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR H.N. MacDonald
LOGGED BY

ÉLÉVATION, ORIFICE 45, - 200, 43½ - 400, 38½ - 600, 33½ - 800, 28½
ELEVATION, COLLAR

COMMENCÉ LE June 25th. 1946
DATE BEGUN

ORIENTATION N - Ast.
BEARING

TERMINÉ LE July 4th 1946.
DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	16.0	Casing						
16.0	108.6	Andesite slightlt sheared. 94 - 97, 2% to 3% pyrite, pyrrhotite. Lost core: 45.0 to 45.8.						
108.6	117.3	Qtz albite Porphyry 80.0 to 108.6 , highly sheared and silicified.						
108.6	117.3	Qtz albite Porphyry.						
117.3	650.0	Andesite with minor tuffs. 117.3-140.0 highly sheared and silicified. Lost core: 122.0-122.5; 130.0-131.7; 184.1-184.8; 248.0-250.0. 175.0-185.0 sheared 220.0-350.0 sheared 375.0-410.0 sheared and silicified.						
650.0	686.5	Tuffs sheared						
686.5	734.2	Andesite sheared						
734.2	738.5	Qtz - Albite Porphyry						
738.5	765.6	Tuffs with andesite flows 4" Qtz vein at 753.0						
765.6	801.0	Greywacke Lost core: 785.0-786.3; 789.0-790.0.						
801.0	827.0	Qtz Albite Porphyry Lost core: 818.3-825.0.						
	827.0	END OF HOLE						

Ministère de l'Énergie et des Ressources
Service de l'Assistance à l'Exploration Locale
Bureau du Géologue Résident
Val d'Or

D. DRILL HOLE ASSAY REPORT

HOLE NO. B-65

BRUELL CONSOLIDATED MINES LIMITED

<u>SLUDGE</u>			<u>CORE</u>		
<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>	<u>SAMPLE NO.</u>	<u>FOOTAGE</u>	<u>ASSAY</u>
			7254	94.5-97.0	Nil
			55	120.0-122.0	Nil
			56	220.0-222.5	Nil
			57	260.0-262.5	Nil
			58	262.5-265.0	Nil
			59	305.0-307.0	Nil
			60	397.5-310.0	Nil
			61	665.0-667.0	Nil
			62	667.0-669.0	Nil

Ministère de l'Énergie et des Ressources
Service de l'assistance à l'exploration locale
Bureau du Géologue Résident
Val d'Or

TERRAIN Aurora Mines MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
PROPERTY

FEUILLE NO. 1
SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 150.0'
TOTAL DEPTH

COORDONNÉES ORIFICE
CO-ORDINATES COLLAR

TROU NO. 67
HOLE NO.

SECTION _____

LAT. _____ DER _____

JOURNAL PAR H.N. Macdonald
LOGGED BY

ÉLÉVATION, ORIFICE
ELEVATION, COLLAR

COMMENCÉ LE July 13th, 1946
DATE BEGUN

ORIENTATION N. 8 degrees W.
BEARING

TERMINÉ LE July 14th, 1946
DATE FINISHED

ANGLE Collar -45

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	12.0	Casing		12.0	33.0	Epidotized		
12.0	72.0	Andesite, some qtz. veining		47.0	48.5	Highly silicified, some iron oxide.		
				61.3	62.1	Lost core		
72.0	85.0	Tuffs		72.0	80.0	Highly silicified with qtz. veining & 2-5% pyrite.		
				80.0	85.0	Less than 1% pyrite.		
85.0	150.0	Lava, highly silicified, felspathic, sections epidotized Lost core: 87.0-88.7; 92.5-95.0; 99.2-100.0; 103.4-104.1; 106.0-106.8; 113.9-114.7; 118.2-119.1; 124.2-125.0.						
	150.0	End of Hole.						
			7268	47.0	48.5		0.005	
			69	72.5	75.0		0.035	
			70	75.0	77.5	2.5'	0.34 / 2.5' in tuffs	
			71	79.0	80.0		0.05	

Ministère de l'Énergie et des Ressources
Service de l'assistance à l'exploration locale
Bureau du Québec-Québec
Val d'Or

TERRAIN Aurora Mines MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBECFEUILLE NO. 1
SHEET NO.

PROPERTY

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE 150.0'
TOTAL DEPTHCOORDONNÉES ORIFICE
CO-ORDINATES COLLARTROU NO. 68
HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR H.N. MacDonald
LOGGED BYÉLÉVATION, ORIFICE
ELEVATION, COLLARCOMMENCÉ LE July 16th, 1946.
DATE BEGUNORIENTATION N. 8 degrees W.
BEARINGTERMINÉ LE July 18th, 1946.
DATE FINISHEDANGLE Collar 45

GAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
0.0	20.0	Casing						
20.0	50.0	Tuffs, highly silicified, short sections slightly schist. (sericite)						
		20.0-25.0 3-5% pyrite.						
		28.0-30.5 2-3% pyrite.						
		30.5-42.0 80% qtz., 1-2% pyrite						
		Lost core: 43.3-44.2; 45.0-45.7; 47.2-48.0						
50.0	125.0	Andesite, epidotized, sections of tuff. Lost core: 53.8-55.0; 57.6-58.5; 67.2-68.1; 102.5-103.7.						
		100.0-125.0 Appears tuffaceous						
		101.0-102.5 2% pyrite, qtz. veining.						
		104.0-107.0 5% pyrite with some iron oxide						
		107.0-107.7 Qtz.						
125.0	150.0	Lava, showing intergrowth of secondary minerals, the chiefly epidote and felspar.						
	150.0	End of Hole						
			7272	20.0	22.0		0.06	
			73	23.0	25.5		0.085	
			74	28.0	30.5		0.12	2.5' - in vs. 2-3% py.
			75	30.5	34.0		0.025	
			76	34.0	36.5		0.04	

TERRAIN Aurora Mines MINISTÈRE DES MINES, QUÉBEC - DEPARTMENT OF MINES, QUEBEC
 PROPERTY

FEUILLE NO. 2
 SHEET NO.

JOURNAL DES SONDAGES AU DIAMANT - DIAMOND DRILL RECORD

PROFONDEUR TOTALE _____
 TOTAL DEPTH

COORDONNÉES ORIFICE _____
 CO-ORDINATES COLLAR

TROU NO. 68
 HOLE NO.

SECTION _____

LAT. _____ DEP _____

JOURNAL PAR _____
 LOGGED BY

ÉLÉVATION, ORIFICE _____
 ELEVATION, COLLAR

COMMENCÉ LE _____
 DATE BEGUN

ORIENTATION _____
 BEARING

TERMINÉ LE _____
 DATE FINISHED

ANGLE _____

CAROTTE CORE FOOTAGE		DESCRIPTION	ÉCHANTILLON NO. SAMPLE NO.	DE FROM	A TO	LONGUEUR LENGTH	ANALYSE, ONCES D'OR PAR TONNE ASSAY, OUNCES GOLD PER TON	REMARQUES REMARKS
DE FROM	A TO							
			7277	36.5	39.0		0.10	25' in qtz - by.
			78	39.0	42.4		0.055	
				101.0	102.5		0.03	
				104.0	107.0		0.16	3.0' in Hg - 5% Py - M39.
				107.0	110.0		0.19	3.0' in qtz.
				110.0	115.0		0.01	

Ministère des Ressources
 Service de l'Assistance à l'Exploitation Locale
 Bureau du Géologue Résident
 Val d'Or