



52C09NE0003 12 FACTOR LAKE

010

DIAMOND DRILLING

AREA: FACTOR LAKE

REPORT NO: 12

WORK PERFORMED FOR: Blue Regal Resources

RECORDED HOLDER: Same as Above [xx]
: Other []

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
1000624	BR-88-1	637'	Dec/88	(1)
940899	BR-88-3	456'	Dec/88	(1)
940900	BR-88-4	556'	Dec/88	(1)

NOTES: (1) W8904.194, date filed May/89

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

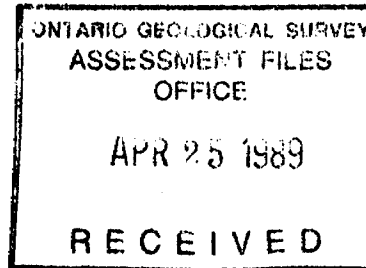
BR-88-1

04-11-1989 :: 10:31

PROPERTY : Banning Lake PROJECT # :
 NTS MAP # : 52C/9 TOWNSHIP : *Factor Lake* CLAIM # : 1000624
 LINE/STATION: 10+00W / 2+50S EASTINGS/NORTHINGS: ELEVATION : Surface
 LENGTH : 637.00 ft INCLINATION : -45.0 degrees AZIMUTH : 135.0 degrees
 OVERBURDEN : 30.00 ft CASING : Removed
 LOGGED BY : E. Canova DRILLED BY : Forage Alexandre ASSAYING BY : Accurassay Lab, Thunder Bay, Ont.
 DATE LOGGED : 1988/11/28 to 1988/12/12 DATE DRILLED : 1988/11/21 to 1988/12/10 CORE LOCATION: Kashabowie, Ont.

Acid Tests

<u>Depth</u>	<u>Dip</u>
267.00	-41.0
497.00	-39.0



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SUMMARY LOG

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From(ft)	To(ft)	Field Name (Legend)
0.00	30.00	Overburden
30.00	52.20	Mafic Meta - Volcanic Foliation and strong deformed
52.20	386.60	Granodiorite Massive , equigranular, homogeneous compositionally.
386.60	399.50	Mafic Meta Volcanic Weak foliation
399.50	421.20	Ultramafic Meta Volcanic Foliation , magnetite
421.20	424.10	Trondhjemite to Granodiorite Massive
424.10	433.70	Diorite Massive , equigranular
433.70	469.00	Granodiorite to Granite Massive , red feldspar saussuritisation alteration
469.00	516.60	Granodiorite Massive
516.60	637.00	Granodiorite Melanocratic & massive
637.00		END OF HOLE.

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DIAMOND DRILL LOG

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From (ft)	To (ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
0.00	30.00	Overburden					
30.00	52.20	<p>Mafic Meta - Volcanic Colour: Green grey. Grain Size: Medium to Coarse. Fracturing: High (7- 9)/ft.</p> <p>Composition Feldspar: 5 to 25%. Grains & fragments up to 10mm Feldspar: to 50%. General composition & includes fragments Mafic: Remainder Chlorite: Alteration of mafic minerals</p> <p>Structure Foliation: 44 deg. cax. Deformed & stretched fragments, cataclasite, and folded fragments. Fracturing: 38 to 72 deg. cax. 12-20/m</p> <p>Alteration Ankerite: Weak to Moderate. Near veins Fuchsite: Trace to Weak. From 47.5-52.2 Sericite: Trace to Moderate. From 47.5-52.2</p> <p>Mineralisation Pyrite: 3 to 4%.</p> <p>Veins and Sub-Intervals Quartz Veining. Width 0.10in. Core axis angle 28 to 45 degrees. Quartz , quartz feldspar veining with some ankerite on margins. 5% veining (36.40)-(40.50): Quartz Veining. Wider veining & 3-4% pyrite (47.50)-(52.20): Mylonitized section, intense from 50-52.2. foliation 65 degrees deg. cax , stretched fragments, grounded & finer grained. Cut by 30% quartz feldspar veining pink. Sericite & fuchsite alteration . 3-5% pyrite , shearing at 34 & 48 degrees deg. cax , caused by faulting.</p>					
52.20	386.60	<p>Granodiorite Colour: Pink to Pink green. Fracturing: Moderate (4- 6)/ft.</p> <p>Composition Amphibole: to 20%. Chlorite amphibole</p>					

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
		Quartz: 20 to 25%. Feldspar: to 60%.					
		Structure Fracturing: 20 to 60 deg. cax. 12/m					
		Alteration Sericite: Weak to Moderate. Near quartz veining & shearing, bleached granodiorite					
		Mineralisation Pyrite: 1 to 4%. 4% in alteration sections.					
		Veins and Sub-Intervals Quartz Veining. Width 0.50in. Core axis angle 27 to 64 degrees. 5% quartz veining, 1-3% pyrite					
		(81.50)-(113.50): Bleached & alteration granodiorite, weak to moderately sericite, 5% quartz & quartz feldspar veining with some ankerite, veining 1-8cm, trend 16-43 degrees deg. cax, some xenoliths of mafic volcanic at 90.7-93.9 & 98.7-101.1, 1% pyrite, weak fuchsite alteration					
		(128.00)-(183.40): Dark granodiorite, green grey with weak pink tint, 25% mafic, 25-30% quartz					
		(183.40)-(311.20): Granodiorite: green with pink tint, melanocratic, large amphibole phenocrysts 5% & 2cm, anhedral to rounded. 20% finer an interstitial amphibole, remainder quartz & feldspar, large phenocrysts & porphyroblasts growths of chlorite & some quartz in them. Fracturing 3/m 30-71 degrees deg. cax, 1% pyrite & tremolite - 1% chalcopyrite					
		(311.20)-(317.60): Bleached leucocratic granodiorite, white quartz carbonate veining 3-4% veining, 4cm, trend 51 degrees deg. cax, green chlorite sections are sheared, stretched feldspar, chlorite & amphibole grains. Narrower mylonitic sections. Foliation 43 degrees deg. cax, fracturing 52 degrees deg. cax, 1%pyrite					
		(351.90)-(386.50): Leucocratic, bleached alteration granodiorite, moderately sericite, alteration mafic minerals, yellow white with green tint, tremolite pyrite, 2-3% quartz veining & some calcite veining at 44 degrees deg. cax					

386.60

399.50

Mafic Meta Volcanic

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
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Colour: Green black.
Fracturing: Weak (1- 3)/ft.
Composition
Mafic: 30%. Black mafic - amphibole .
Chlorite: 15 to 20%. Green mineral of chlorite &/or amphibole .

Structure
Foliation: 56 deg. cax. Very weak
Fracturing: 22 deg. cax.

Alteration
Silica: Weak.
Carbonate: Weak.
Alteration: Trace. Leucoxene

Mineralisation
Pyrite: 2 to 3%.
Chalcopyrite: Trace.

Veins
Quartz-carbonate Veining. Width 1.00in. 3-5% irregular quartz-carbonate veining

399.50	421.20	Ultramafic Meta Volcanic Colour: Dark green-blue. Grain Size: Medium to Coarse. Fracturing: Moderate (4- 6)/ft. Magnetic Response: Weak to Moderate.					
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Composition
Mafic: Mainly
Structure
Foliation: 55 deg. cax.
Fracturing: 61 deg. cax. 10/m

Alteration
Chlorite: Weak.

Mineralisation
Pyrite: 1 to 2%.

Veins and Sub-Intervals
Carbonate Veining. Width 0.10in. Core axis angle 55 degrees. 10-15% carbonate veinlets
(410.50)-(413.00): Mafic volcanic , foliation , same as above

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
421.20	424.10	Trondhjemite to Granodiorite Colour: White pink-green. Fracturing: Weak (1-3)/ft. Composition Amphibole: to 15%. Weak chlorite Quartz: 30%. Feldspar: Remainder Structure Fracturing: 32 deg. cax. Alteration Feldspar: Weak. Weak alteration feldspar Chlorite: to Weak. Mineralisation Pyrite: to 1%.					
424.10	433.70	Diorite Colour: Green grey. Fracturing: Weak (1-3)/ft. Composition Amphibole: 30 to 35%. Feldspar: Remainder feldspar & some quartz Structure Fracturing: 30 to 39 deg. cax. 2/m Contact: 34 deg. cax. Lower contact Mineralisation Pyrite: Trace to 1%.					
433.70	469.00	Granodiorite to Granite Colour: Pink red. Grain Size: Medium to Coarse. Fracturing: Weak (1-3)/ft. Composition Amphibole: to 15%. Quartz: and feldspar remainder Structure Fracturing: 31 to 50 deg. cax. 8/m, chlorite along fracturing Alteration					

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DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
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Sericite: to Weak.
Chlorite: to Weak.

Mineralisation

Pyrite: Trace.

Sub-Intervals

(440.50)-(448.50): Diorite: same as above, contact 57 & 38 degrees deg. cax
(459.10)-(464.60): Mafic unit, green, fine to medium grained, may represent mafic xenolith. Weak foliation & deformed. Foliation 38 degrees deg. cax. Weak carbonate & chlorite

469.00 516.60 **Granodiorite**
Colour: Pink green.
Fracturing: Weak (1- 3)/ft.

Composition

Amphibole: 15 to 20%.
Quartz: and feldspar remainder

Structure

Fracturing: 38 to 62 deg. cax. 6/m, chlorite along fracturing
Banded: 38 to 62 deg. cax. Associated with fracturing, mafic & chlorite, green, 5-10%, 1% pyrite

Alteration

Chlorite: Weak.

Mineralisation

Pyrite: Trace to 1%.

Veins and Sub-Intervals

Quartz Veining. Width 6.00in. Core axis angle 32 to 63 degrees. 1-15cm quartz veining, every 30cm, 5-10% veining, also as pods & irregular folded veining
(483.70)-(484.50): Mafic banded, rich in amphibole, mineral segregation or differentiation

516.60 637.00 **Granodiorite**
Colour: Pink green.
Fracturing: Weak (1- 3)/ft.

Composition

Mafic: 30 to 40%. Amphibole, darker sections rich in amphibole
Quartz: and feldspar remainder

Structure

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
		Fracturing: 42 to 58 deg. cax. 4/m					
		Alteration					
		Chlorite: to Weak.					
		Feldspar: to Weak. K alteration resulting in red color.					
		Mineralisation					
		Pyrite: 2 to 3%.					
		Veins and Sub-Intervals					
		Quartz Veining. Width 12.00in. 1-30cm quartz veining & some calcite , 5% veining					
		(570.50)-(608.00): Leucocratic granite to granodiorite: pink , fine to medium grained , 5-10% amphibole , some sections 20% amphibole and darker, 5% quartz vein , tremolite - 2% pyrite					
		(608.60)-(620.60): Diorite: Green , medium grained , massive , weak alteration , bleached , weak sericite to strong sericite at 620.6, contact 38 degrees deg. cax , minor quartz vein					

637.00

END OF HOLE.

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

BR-88-3

04-11-1989 :: 10:37

PROPERTY : Banning Lake	PROJECT # :	
NTS MAP # : 52C/16	TOWNSHIP : Factor #12	CLAIM # : 940899
LINE/STATION: 1+00W / 2+00N	EASTINGS/NORTHINGS:	ELEVATION : Surface
LENGTH : 456.00 ft	INCLINATION : -55.0 degrees	AZIMUTH : 250.0 degrees
OVERBURDEN : 28.00 ft	CASING : Removed	
LOGGED BY : E. Canova	DRILLED BY : Alexander Drilling	ASSAYING BY : Accurassay Lab, Thunder Bay, Ont.
DATE LOGGED : 1988/12/08	DATE DRILLED : 1988/12/06 to 1988/12/08	CORE LOCATION: Kashabowie, Ont.

Acid Tests

<u>Depth</u>	<u>Dip</u>
210.00	55.0
456.00	53.0

ONTARIO GEOLOGICAL SURVEY
ASSESSMENT FILES
OFFICE
APR 25 1989
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SUMMARY LOG

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From(ft)	To(ft)	Field Name (Legend)
0.00	28.00	Overburden
28.00	39.70	Meta Basalts Massive , weak magnetite
39.70	205.20	Meta Basalt Massive to foliation , weak magnetite
205.20	446.00	Meta Basalt Non magnetite
446.00		END OF HOLE.

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

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From (ft)	To (ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
0.00	28.00	Overburden					
28.00	39.70	Meta Basalts Colour: Green Grain Size: Medium to Coarse. Fracturing: Moderate (4-6)/ft. Composition Mafic: Mainly Feldspar: Mainly Structure Fracturing: 34 to 71 deg. cax. 12/m Alteration Carbonate: Trace. Mineralisation Pyrite: Trace. Veins Carbonate Veining. Width 0.20in. 1-2% veining					
39.70	205.20	Meta Basalt Colour: Light green. Fracturing: Weak (1-3)/ft. Magnetic Response: Weak to Moderate. Composition Mafic: Mainly Feldspar: Mainly Structure Foliation: to 62 deg. cax. Weak Fracturing: 31 to 70 deg. cax. 8/m Alteration Chlorite: to Weak. Bleached: to Weak. Carbonate: to Weak. Silica: Weak to Moderate. Fuchsite: to Weak. Locally Mineralisation Pyrite: 1 to 4%.					

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DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
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Pyrrhotite: 1 to 2%.
Chalcopyrite: Trace to 1%.

Veins and Sub-Intervals

Quartz Veining. Width 2.00in. 5-10% veining & white zones of silica and carbonate of 1-4ft wide, some pods and folded veins.
(39.70)-(48.00): Shearing & grounding, 58 degrees deg. cax

205.20 446.00 **Meta Basalt**

Colour: Light green.
Fracturing: Weak (1- 3)/ft.
Magnetic Response: Nil.

Composition

Mafic: Mainly
Feldspar: Mainly
Biotite: to 5%. and some chlorite bands

Structure

Foliation: to 65 deg. cax.
Fracturing: 20 to 62 deg. cax.
Banding: to 65 deg. cax. Quartz-carbonate banding , & folding of these.

Alteration

Carbonate: to Weak.

Mineralisation

Pyrite: 1 to 2%.

Veins and Sub-Intervals

Quartz-carbonate Veining. Width 0.20in. Core axis angle random to 65 degrees.
Quartz-carbonate bands also
(260.40)-(275.60): Ultramafic section, dark green with blue tint, soft.
(440.30)-(445.60): Meta basalt fine granular, grey , massive .

446.00 **END OF HOLE.**

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

BR-88-4

04-11-1989 :: 10:38

PROPERTY : Banning Lake PROJECT # :
 NTS MAP # : 52C/16 TOWNSHIP : *Tactor Jr* CLAIM # : 940900
 LINE/STATION: 0+75E / 2+25N EASTINGS/NORTHINGS: ELEVATION : Surface
 LENGTH : 556.00 ft INCLINATION : -45.0 degrees AZIMUTH : 250.0 degrees
 OVERBURDEN : 14.00 ft CASING : Removed
 LOGGED BY : E. Canova DRILLED BY : Alexander Drilling ASSAYING BY : Accurassay Lab, Thunder Bay, Ont.
 DATE LOGGED : 1988/12/05 DATE DRILLED : 1988/12/04 to 1988/12/06 CORE LOCATION: Kashabowie, Ont.

Acid Tests

<u>Depth</u>	<u>Dip</u>
266.00	41.0
550.00	39.0

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BLUE REGAL RESOURCES LTD.
SUMMARY LOGBR-88-4
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From(ft)	To(ft)	Field Name (Legend)
0.00	14.00	Overburden
14.00	31.70	Trondhjemite to Granodiorite Massive & equigranular
31.70	65.40	Meta Gabbro Cut by several dykes of trondhjemite. Massive , equigranular, homogeneous compositionally.
65.40	556.00	Meta Basalt Foliation & some weak banding , magnetite
556.00		END OF HOLE.

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

04-11-1989 :: 10:39

From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
0.00	14.00	Overburden					
14.00	31.70	Trondhemite to Granodiorite Colour: Pink white. Fracturing: Moderate (4- 6)/ft. Composition Amphibole: 10 to 15%. Quartz: 25%. Feldspar: to 55%. Structure Fracturing: 29 to 64 deg. cax. 10/m Alteration Chlorite: to Weak. Mineralisation Pyrite: Trace.					
31.70	65.40	Meta Gabbro Colour: Green . Grain Size: Medium to Coarse. Fracturing: Moderate (4- 6)/ft. Composition Mafic: 40 to 50%. Mainly amphibole , some biotite and pyroxene Feldspar: 50 to 60%. Structure Fracturing: 18 to 73 deg. cax. 10-15/m Alteration Chlorite: to Weak. Mineralisation Pyrite: 1 to 2%. Sub-intervals (25.90)-(41.40): Trondhemite dyke: grey white with pink tint, same as above unit. Tremolite of pyrite . Contact 36 & 68 degrees deg. cax . Also at 46.4-48.3, 49.1-49.4, 50.6-51.8. (56.00)-(66.00): 80% core recovery, 2' core missing					
65.40	556.00	Meta Basalt					

BLUE REGAL RESOURCES LTD.
DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
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Colour: Green Green.

Fracturing: Weak (1-3)/ft.

Magnetic Response: Weak to Strong.

Composition

Mafic: Mainly

Feldspar: Mainly

Chlorite: Weak

Biotite: Weak

Structure

Foliation: to 65 deg. cax.

Banding: to 65 deg. cax. Black fine biotite banding

Fracturing: 29 to 56 deg. cax. 8/m

Alteration

Chlorite: Weak.

Carbonate: to Weak. Along fracturing

Mineralisation

Pyrite: 1 to 3%. Especially at 143-170

Chalcopyrite: Trace to 4%. Especially at 143-170, massive sections of
chalcopyrite & massive sections of magnetite**Veins and Sub-Intervals**

Quartz-carbonate Veining. Width 0.30in. 1-4% veining, fine

(72.70)-(74.20): Trondhjemite Dyke: Pink grey, same as above. 1% pyrite,
contact 55 degrees deg. cax(76.40)-(77.60): Diabase Dyke: Grey, fine grained, massive, contact 23 & 80
degrees deg. cax. Also at 137.6-139.9, 145-147, 149.3-153.2.

(111.00)-(186.00): Moderately to strong magnetite

(123.50)-(128.30): Diorite: Green, fine grained, massive, equigranular &
homogeneous, 30% mafic, 5-10% quartz, 60% feldspar, 2-4%
quartz-carbonate veining at 19 & 40 degrees deg. cax.(170.00) : 170 Plus, Green metabasalt, fine grained, foliation, weak
to moderately magnetite, foliation 48 degrees deg. cax,
fracturing 34 to 65 degrees deg. cax, 9/m, weak chlorite,
1% pyrite(240.20)-(243.00): Diabase Dyke: Grey, fine grained, massive, contact 44
degrees deg. cax, also at 249-253.7.(253.70)-(264.80): Mafic volcanic flow brecciated: 30-35% fragments, flattened,
1-5cm, fine to medium grained mafic matrix. Foliation 59

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DIAMOND DRILL LOG

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From(ft)	To(ft)	Description	Sample#	From (ft)	To (ft)	Width (ft)	Au (ppb)
		degrees deg. cax . Appear to be mafic lapelli tuff . Also at 320-323.9, 340.4-346.9, 352.5-360.6.					
(352.50)	(376.00)	: Some sections appear to be Ultramafic. Blue green and soft.					
(411.00)		: Shearing 43 degrees deg. cax , & at 412.2-413.3 shearing & friable. Also at 418-420.3 shearing , broken core & fault gouging, green chlorite mud.					
(483.00)	(485.00)	: Diabase Dyke: Grey green , fine grained , contact 80 degrees deg. cax .					
(489.70)	(520.10)	: Silica , carbonate & magnetite metabasalt, possibly some albitization. 10-15% quartz vein , irregular veining , quartz pods, folded veining & some trending 60-70 degrees deg. cax , quartz flooding. Moderately magnetite , 2-4% pyrite					

556.00

END OF HOLE.



MR. OWEN

The Mining

Name and Postal Address of Recorded Holder

BLUE REGAL RESOURCES

T 5003

500 - 67 RICHMOND ST WEST, TORONTO M5H 1Z5

Summary of Work Performance and Distribution of Credits

Total Work Days Cr. claimed 1985	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting or other Lateral Work. <input type="checkbox"/> Compressed Air, other Power driven or mechanical equip. <input type="checkbox"/> Power Stripping <input checked="" type="checkbox"/> Diamond or other Core drilling <input type="checkbox"/> Land Survey	TB	940895	85	TB	940939	85		989650	95
		940896	85		974196	85		1000621	95
		940897	85		974197	85		1000622	85
		940898	85		974198	85		1000623	85
		940899	85		974199	120		1000624	140
		940900	85		974200	95			
		940901	85		989648	120			
		940938	85		989649	130			

All the work was performed on Mining Claim(s): 1000624, 940895, 940899, 940900

Required Information eg: type of equipment, Names, Addresses, etc. (See Table Below)

CREDITS AVAILABLE ~~2151~~ 2141 + *Rel. Assigned (over)*

CREDITS USED 1985 1985

CREDIT BALANCE 166 156

ALEXANDER DIAMOND DRILLING
 VAL D'OR, QUEBEC
 NOV 28, 1988 - DEC 6, 1988

ONTARIO GEOLOGICAL SURVEY
 ASSESSMENT FILES
 OFFICE
 APR 25 1989
 RECEIVED

Date of Report: APR 11 / 89
 Recorded Holder or Agent (Signature): *[Signature]*

Certification Verifying Report of Work

I hereby certify that I have a personal and intimate knowledge of the facts set forth in the Report of Work annexed hereto, having performed the work or witnessed same during and/or after its completion and the annexed report is true.

Name and Postal Address of Person Certifying

W. HOLMSTEAD, 1074 DILLINGHAM ST, KINGSTON

ONTARIO, K7P 2P4

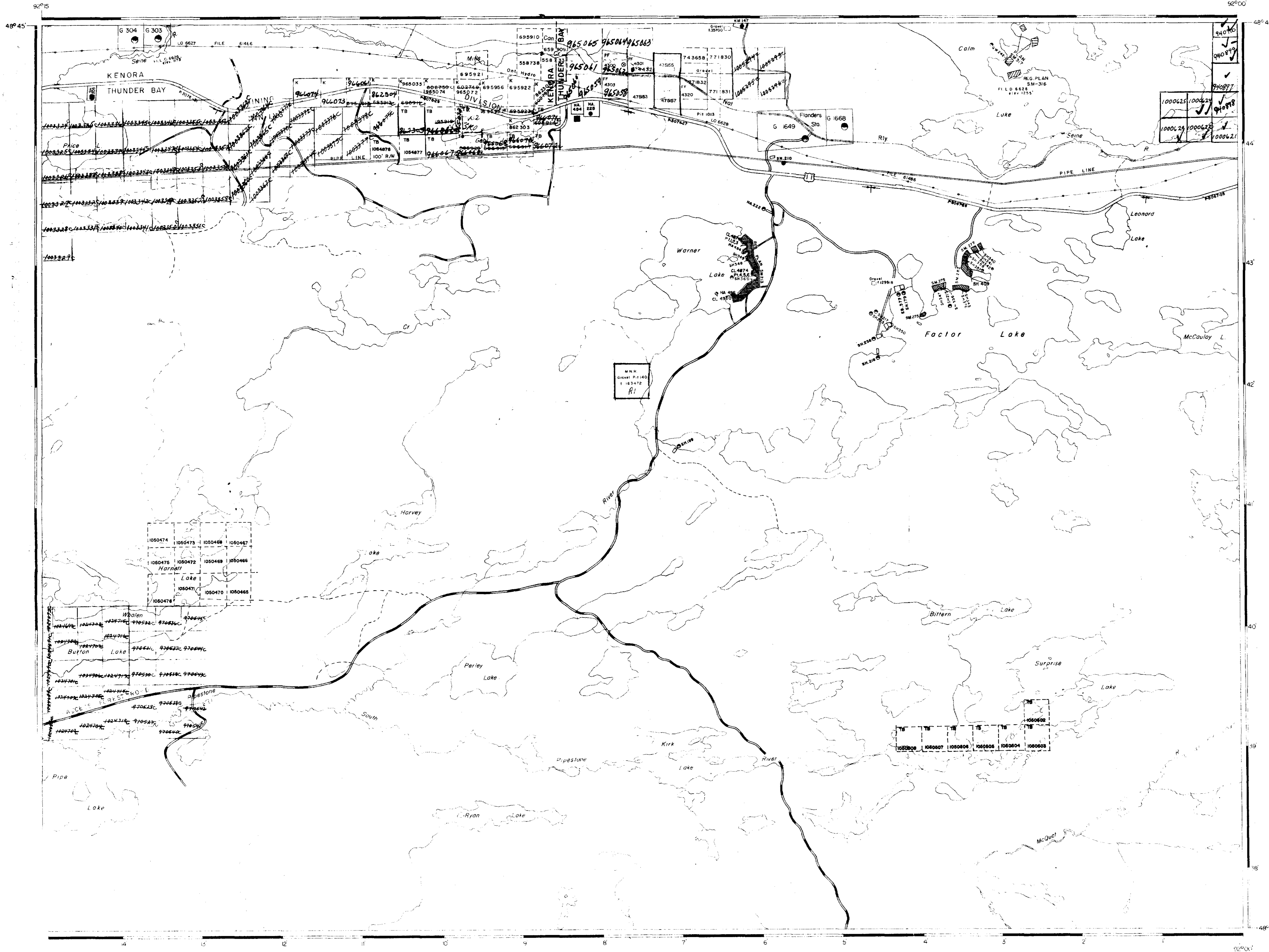
Date Certified: APR 11, 1989

Certified by (Signature): *[Signature]*

Table of Information/Attachments Required by the Mining Recorder

Type of Work	Specific information per type	Other information (Common to 2 or more types)	Attachments
Manual Work	Nil	Names and addresses of men who performed manual work/operated equipment, together with dates and hours of employment.	Work Sketch: these are required to show the location and extent of work in relation to the nearest claim post.
Shaft Sinking, Drifting or other Lateral Work			
Compressed air, other power driven or mechanical equip.	Type of equipment	Names and addresses of owner or operator together with dates when drilling/stripping done.	
Power Stripping	Type of equipment and amount expended. Note: Proof of actual cost must be submitted within 30 days of recording.		
Diamond or other core drilling	Signed core log showing: footage, diameter of core, number and angles of holes.		Work Sketch (as above) in duplicate
Land Survey	Name and address of Ontario land surveyor.	Nil	Nil

HEPBURN LAKE G-532



BEAVERHOUSE LAKE G-510

NOTES

AREAS WITHDRAWN FROM DISPOSITION

S.R. - SURFACE RIGHTS M.R. - MINING RIGHTS

Description	Order No.	Date	Disposition	File
R-1 W/187 M.R. SRO withdrawn see Findings				
R-2 W/187 M.R. SRO withdrawn see Factor Lake				
				Landroll 527

LEGEND

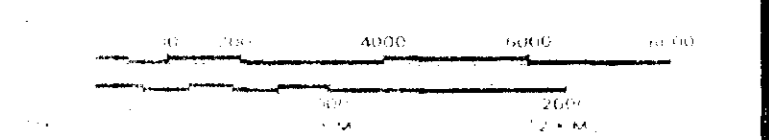
HIGHWAY	
RAILROAD	
TRAILS	
SURVEY	
TRANSFERS, ETC.	
LOTS, MINING CLAIMS, PARCELS, ETC.	
UNRESERVED LOTS	
RAILROAD RIGHTS OF WAY	
RAILWAY AND RIGHT OF WAY	
UTILITY LINES	
NON-PERENNIAL STRIP	
FENCE	
SUBDIVISION	
RESERVATION	
CHURCH	
MARSH	
MINES	
TRAILERS	

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LEASE SURFACE & MINING RIGHTS	
SURFACE RIGHTS ONLY	
MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER IN COUNCIL	
RESERVATION	
CANCELLED	
SAME & CHAINED	

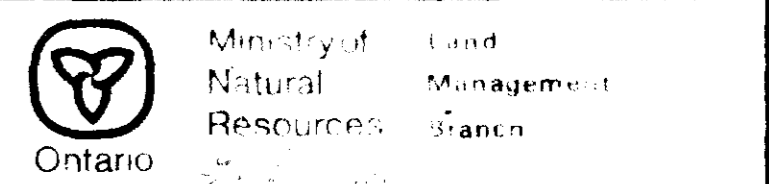
NOTE: MINING RIGHTS A PARCEL FORMED BY THE PUBLIC ARE NOT LISTED IN THIS LISTING BY THE PUBLIC AND ARE NOT TO BE USED FOR 180 SEC 63 SURVEY

SCALE: 1 INCH = 40 CHAINS

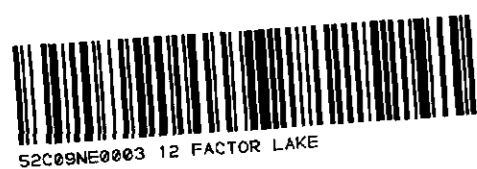


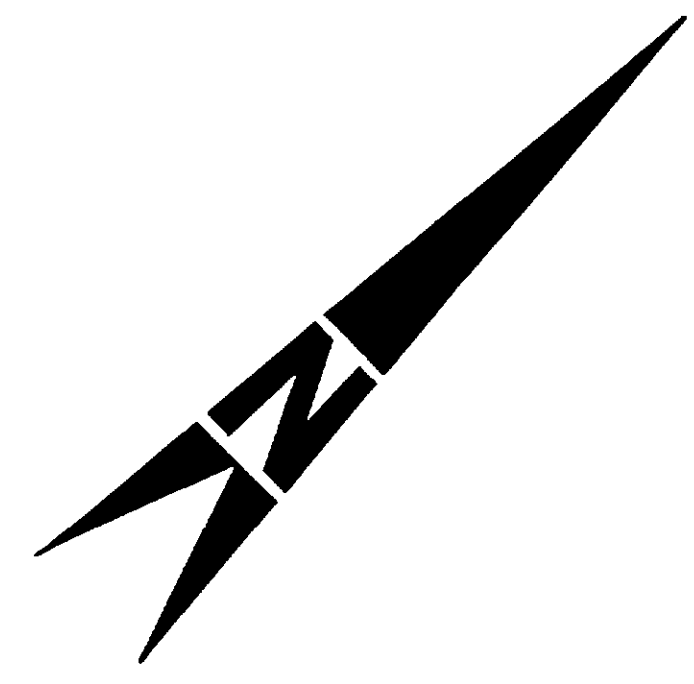
AREA
FACTOR LAKE

M.N.R. ADMINISTRATIVE DISTRICT
ATIKOKAN & FORT FRANCES
MINING DIVISION
THUNDER BAY & KENORA
LAND TITLES / REGISTRY DIVISION
RAINY RIVER



Date: NOVEMBER 1981 Number: **G-527**





LEGEND

ARCHEAN VOLCANICS
 V4 (1a, 1af) DACITE
 V5 (1a, 1af) INTERMEDIATE VOLCANICS UNDIFFERENTIATED
 V6 (1a, 1af) ANDESITES
 V7 (1a, 1af) BASALTS
 V9b-c (1b) MAFIC TO INTERMEDIATE TUFF

MASSIVE TO FOLIATED

ARCHEAN METAMORPHIC ROCKS
 Mic (1c) CHLORITE, SCHIST (MAFIC TO INTERMEDIATE)
 Mik (2c) SERICITE SCHIST (FELSIC)
 Mi,phy PHYLITITES

MAFIC ARCHEAN INTRUSIVES
 2D (3b) DIORITES
 3G (3a) GABBROS

FELSIC TO INTERMEDIATE ARCHEAN INTRUSIVES
 1G (4a) GRANITE
 1D (4c) GRANODIORITE
 1T (4d) TONALITE
 2T (3c) QUARTZ DIORITE
 2 (4c) INDETERMINED INTERMEDIATE INTRUSIVES

SYMBOLS

OUTCROPS X
 GEOLOGICAL CONTACT (CONFIRMED, ASSUMED) ---
 BEDDING / BONDING / CONTACTS --- 30°
 FOLIATION --- 81°
 JOINTING --- 73° FRACTURES --- 82°
 FOLDING (AXIAL PLANE) --- 81° SHEARING ---
 FAULTING --- CLIFF (TOPOGRAPHIC DROP) ---
 SWAMP, ALDERS X X X PIT TRENCHES
 BR-88-02 SITE OF DIAMOND DRILL HOLE
 BR-52 ROCK SAMPLE SITE

TRAIN TRACK ---

CLAIM LINE AND CLAIM POST 100062

Act ACTINOLITE	Ank ANKERITE	Mt MAGNETITE
Py PYRITE	k SERICITE	c CHLORITE
ox OXIDIZED	f FELDSPARS	q QUARTZ
bio BIOTITE	phy PHYLITE	lc CARBONATIZED
φ CHLORITIZED	σ SILICIFIED	θ PILLOWED
□ PORPHYRITIC		

GECOM CONSULTING

116 Niagara St. KIRKLAND Qc H9J 3B6 Tel. 514-596-2321

BLUE REGAL RESOURCES INC.
GEOLOGICAL COMPILATION MAP

BANNING LAKE PTY.
 SOUTH-WEST SHEET

Compilation by E. C. DATE NOV. 88
 Interpretation by _____
 Drafting by G. B. P.L.

Township _____ N.T.S. Drawing No. _____

SCALE 1:2500

