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**FINAL REPORT
DIAMOND DRILLING
CLAIMS P1223550, P1223551**

MARTISON LAKE PHOSPHATE PROJECT

**MCK MINING CORP/BALTIC RESOURCES INC.
JOINT VENTURE**

**PORCUPINE MINING DIVISION
SOUTH OF RIDGE LAKE, ON
NTS: 42J 6W**

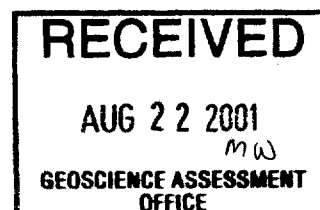
prepared by

BCLX CONSULTING LTD.

Garth Pierce, BSc.
May 31, 2001



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1. INTRODUCTION

During the period of February through April 6th of 2001, joint venture partners MCK Mining Corporation and Baltic Resources Inc. carried out their second diamond drill program on the Martison Lake phosphate property (Figure 1). The claims are owned by the joint venture and were acquired from Don McKinnon of Timmins, Ontario.

Between 1982 and 1984 first Shell Canada Resources and later Camchib Mines undertook sonic, reverse circulation, churn and NQ diamond drilling on the property. Their data base which comprises 109 holes totaling some 9107 meters of drilling focused principally on the western margin of a strong airborne magnetic positive associated with the apatite-rich portion of the Martison Lake Carbonatite Complex. This work defined the "A Zone" deposit, which was further tested by the joint venture's first drill program in 1999.

This report will describe the results of the 12 holes which tested the the B anomaly a second phosphate occurrence five kilometers southeast of the main deposit, the A Zone.

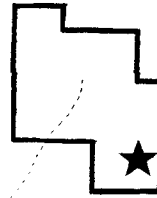
The objectives of the 2001 winter drill program were to follow-up on two 1981 exploration holes, drilled 800 meters apart, which returned ore grade phosphate intercepts from this large isolated magnetic anomaly. To that end a camp was established on the property in early February and 12 HQ triple tube (split tube) diamond drill holes totalling 1289 meters were completed on the property by April 6th, 2001. To meet assessment requirements, an interim report was submitted in late March to report on the first 7 holes of this program. The current report includes this same data but includes results for the final 5 holes in the program as well as assay data for all 12-drill holes.

The author supervised both the current program and the joint ventures 1999 exploration at Martison Lake. Beginning on January 27th this work included preparing the winter trail and camp site, on site supervision of the drill program, locating all drill setups, logging each of the intercepts and selecting intervals for analysis. Mike Leahey of Bayshore Geology assisted with this work from March 5th to April 6th, the date when DDH-B11, was completed and the drill crew returned to Timmins.

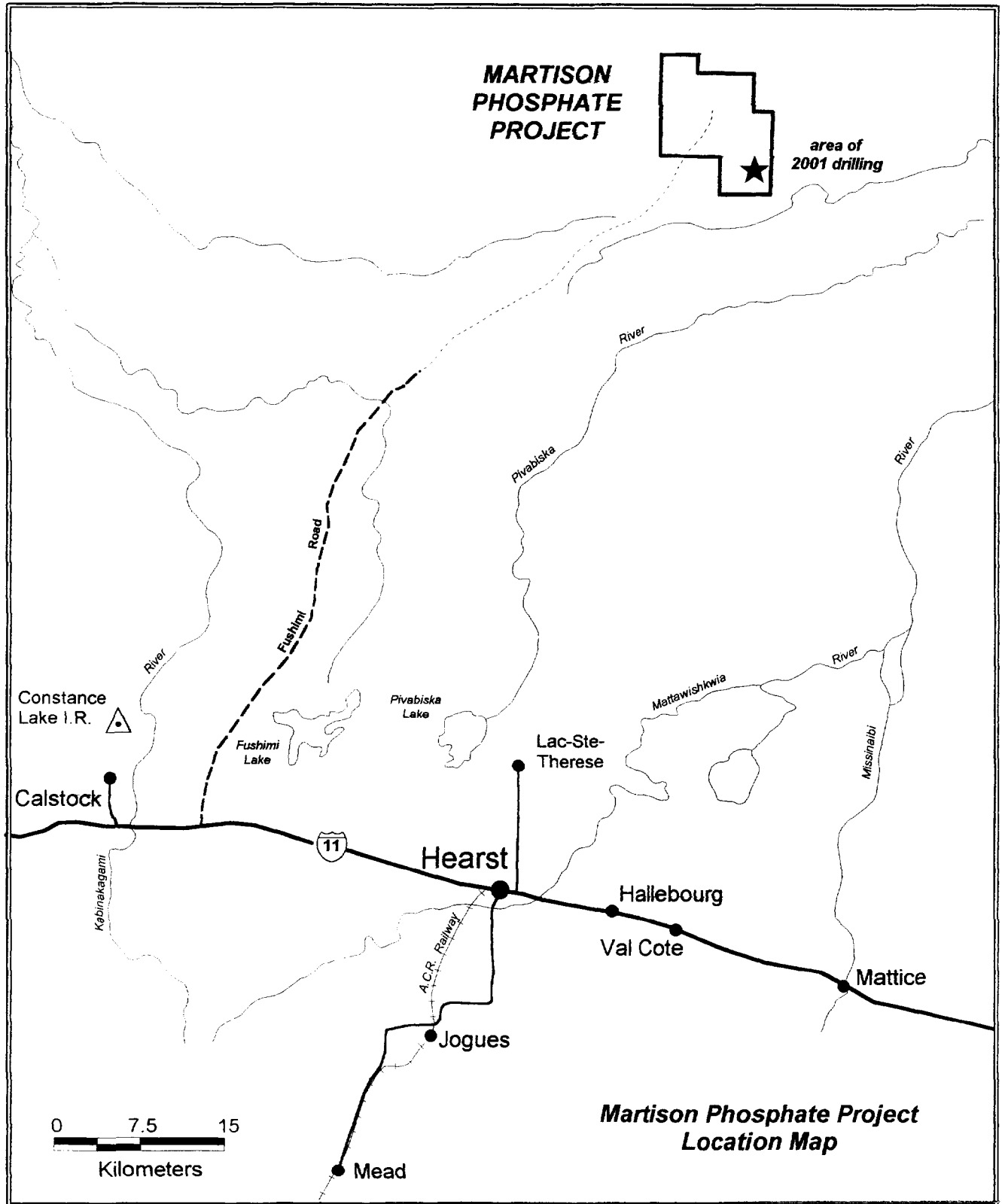
2. LOCATION, ACCESS

The property is located approximately fifty kilometers due north of Hearst. A 90-kilometer route of logging roads and a winter trail provide access to the property. The road to Martison Lake turns north of Highway 11, at a point 24

MARTISON PHOSPHATE PROJECT



area of
2001 drilling



**Martison Phosphate Project
Location Map**

kilometers west of Hearst and follows the Fushimi logging road north for 48 kilometers. A new bridge had to be constructed on the Fushimi road, at kilometer 45, to make it passable. The original 1982-1985 winter trail constructed by Shell was used to access the property by snowmobile and Muskeg tractor. Three temporary bridges had to be established on creek crossings in order to utilize this 45-km winter trail. To reach the B anomaly a further 5 kilometers of trail were established south of the winter campsite .

A muskeg tractor was used to travel the winter trail and transport heavy supplies to camp. During the program the muskeg was also used to haul fuel and groceries to the site and transport drill core to the trucking access point, at kilometer 48, on the Fushimi road. The drill contractor, Norex Drilling of Timmins, transported all drill equipment to site and provided camp maintenance. Mckinnon Prospecting was retained by Norex to provide the muskeg tand support the drill camp.

3. CLAIM DATA

The property consists of 43 unpatented contiguous claims, which total 526 units, comprising some 8416 hectares (20,796 acres). The claims are registered in the name of MCK Mining Corporation and Baltic Resources Inc. The companies are exploring the claims under the terms of an agreement reached with Mr. Mckinnon in 1997 .A complete claim listing is as follows.

**P1201625 , P1223550 to P1223561 , P1226550 to P1226559
P1226562 to P1226569, P1231517 to P1231528**

4. EXPLORATION HISTORY

During the early 1940's Shell drilled a number of oil exploration holes in the Hudson Bay Lowlands. Analysis of drill cuttings from a hole on the Martison Carbonatite Complex returned high phosphate values.

In 1979 Selco Mining and Esso Minerals Canada completed an aeromagnetic survey in an area located 50 kilometers north of Hearst. The survey covered a strip some 57 kilometers wide across the edge of the Paleozoic Moose River Basin and totaled about 35,000 km. Of the 130 anomalous responses, drilling tested 45. Thirty-four were alkaline diatremes, seven were carbonatites and four were massive alnoites.

In 1981 Shell Canada Resources Inc. staked the Martison Carbonatite Complex and from 1982 to 1984 first Shell and later Camchib Mining Limited undertook ground geophysical surveys and completed drilling of 9107 meters of drilling in 109 holes. Of this total, 45 holes were reverse circulation holes, 43 were sonic holes, one churn drill hole and 19 diamond drill holes were completed. Analysis of the residuum from these drill programs returned values of 10% to 30% P₂O₅ over a wide area in intersections ranging from 5 to 70 meters in thickness.

In 1997 MCK Mining Corporation and Baltic Resources Inc. entered an option agreement to earn a 100% interest in the Martison Lake property from Don McKinnon. During 1998 an airborne magnetic survey was flown over the entire claim group. In the winter of 1999 the joint venture completed a 14 hole drill program on the A Zone and results of that work were reported in December of that year. This report covers all 12 holes of the joint venture's second drill program.

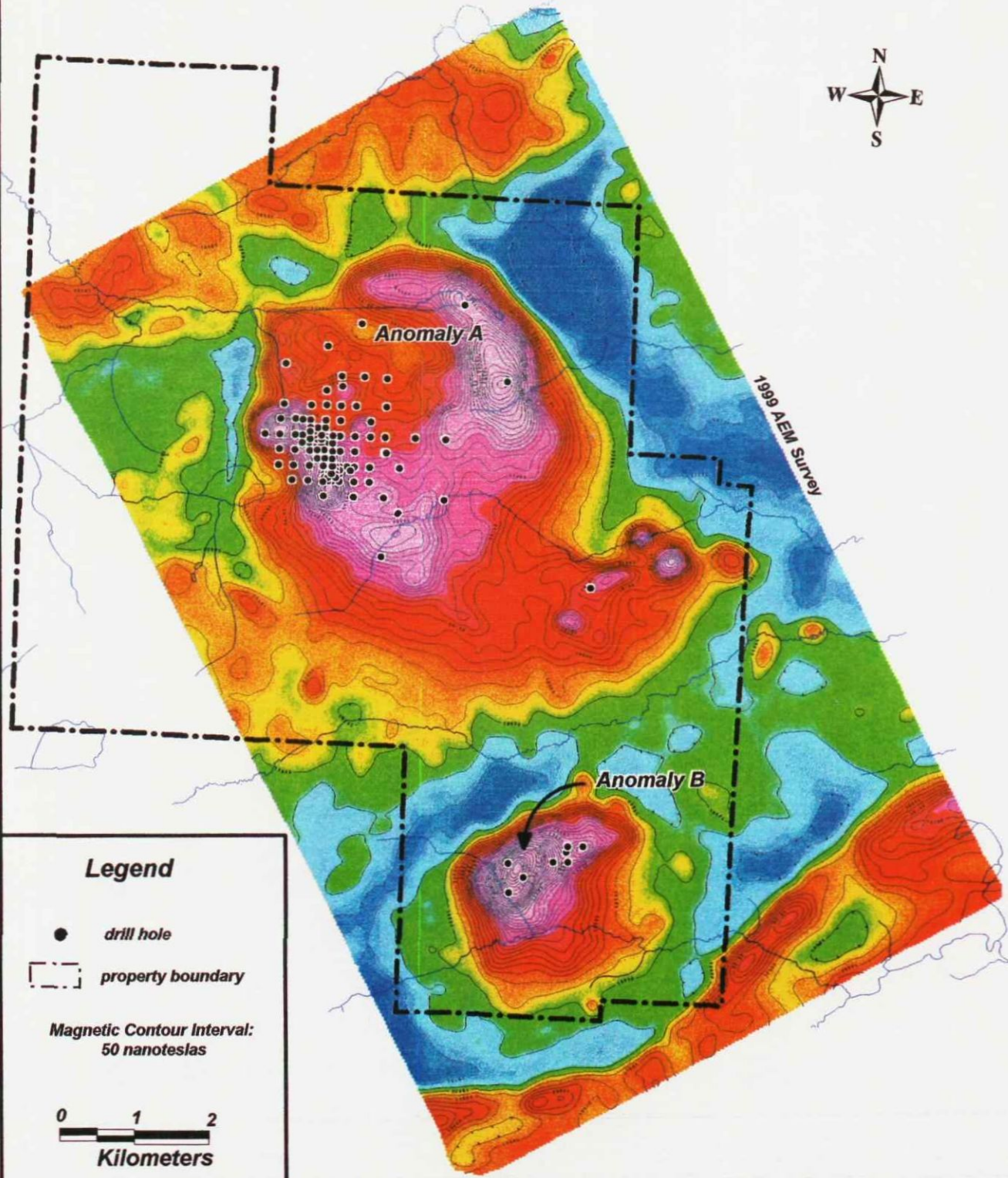
5. REGIONAL GEOLOGY

The Martison Lake Carbonatite Complex occurs near the north margin of the Archean craton adjacent to the younger cover rocks of the Hudson Bay Lowlands. The complex is overlain by a thin mantle of Cretaceous sediments and 30 to 45 meters of coarse glacial till. The Carbonatite has a strong magnetic signature that is readily recognizable on regional airborne maps. This Proterozoic intrusive complex, as shown in figure # 2, contains two separate magnetic features. The northern complex covers 20 square kilometers and hosts the A Zone deposit. Five kilometers to the south, a four square kilometer magnetic high described as the B anomaly is the target of the current exploration program.

The Martison Carbonatite Complex is one of a number of alkaline intrusions including carbonatite, kimberlite and alnoite complexes that intrude the Archean shield along a prominent structure that radiates south and southeastward from James Bay. This complex, Proterozoic age crustal break, is described as the Kapuskasing Structure and is clearly shown on regional geophysical surveys as a strong magnetic and gravity feature.

There is no age dating on the Martison Lake Carbonatite Complex but one sample of Selco core from the South of Ridge Lake map sheet, southwest corner returned an age of 180 Ma. This material was composed of alnoite, a Cretaceous age intrusion that is known to intrude the older carbonatite intrusions that host the apatite ores at Martison Lake. The Carbonatites are believed to be Proterozoic in age and subject to lateritic weathering during the Cretaceous period.

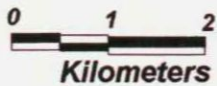
**MARTISON LAKE PHOSPHATE J.V.
MCK MINING INC. - BALTIC RESOURCES LTD.**



Legend

- drill hole
- property boundary

Magnetic Contour Interval:
50 nanoteslas



6. PROPERTY GEOLOGY

The property encloses a gently rolling terrain dominated by muskeg and black spruce swamp. The deposit does not outcrop. Geology has been determined by rock chips, drill cuttings and diamond drill core. Thirty to fifty meters of coarse glacial till cover the weathered carbonatite intrusion that hosts the residual apatite ores. A thin veneer of Cretaceous sediments is preserved at the base of the overburden over parts of the deposit. Varying from 1 to 25 meters in thickness, this Cretaceous stratigraphy includes vuggy limestone, clay, Kaolin, silica sand, and lignite. Locally the Cretaceous stratigraphy includes reworked sections of the carbonatite residuum. The reworked residuum is hematite and limonite rich interval which often has elevated niobium and titanium values. These units appear to have developed in fissures or other depressions in the surface of the weathered carbonatite.

The A Zone occurs immediately below the Cretaceous sediments and includes both unconsolidated residuum and hard, recemented varieties of apatite ore. The main ore zone grades into fresh carbonatite bedrock through a 10 to 25 meter thick rubble zone developed above the fresh bedrock contact. Phosphate minerals are concentrated in the residuum. The host carbonatite grades from the 3% to 6% P₂O₅ but intense weathering in the residuum can produce ores which grade up to 38% P₂O₅; primarily in the form of apatite.

Prior to this drill program the B anomaly had only been tested by two widely spaced drill holes. This data suggested the geological characteristics of that anomaly were identical to that of the A Zone. This preliminary 12 hole drill program seem to confirm that analysis.

Metallurgical testing of the "A zone" residuum at Martison, suggests that ore with grades in excess of 10% P₂O₅ typically meets treatment specification. Ores of this grade are routinely intersected on the property over true widths varying from 15 to 100 meters.

7. DIAMOND DRILLING

The diamond drill contractor was Norex Drilling Limited of South Porcupine, Ontario. Between early February and April 6th, 2001, 1289 meters of HQ diamond drill core were recovered in the 12 drill holes completed on site. The triple tube coring method, which was employed, proved to be effective in coring

and recovering overburden, both soft and hard residuum, as well as the fresh carbonatite. This method, though slow and more costly to complete than conventional diamond drilling, was a significant improvement over earlier drill programs, which recorded poor core recovery and had other difficulties in testing the deeply weathered carbonatite complex.

This report documents the results for all 12 holes of the winter program including drill holes B1 through B11 and the twelfth hole B-5a, which had to be abandoned in sandy overburden. All core, including overburden, was recovered and transported to the Timmins warehouse where all the material was photographed. The residuum was then logged in detail and laid out for splitting. The author supervised this work and was assisted on site by William Cheechoo a local trapper who helped locate all drill sites and transported core to the drill camp. Once the core reached Timmins, Bruce Maclaughlin, a geological technician, photographed all core and split all core which the author had selected for analysis. Samples selected for assay were sent to Swastika Labs, in Swastika, Ontario for whole rock analysis using an ICAP method. Assay results are included with each drill log and these results are included in appendix A.

The location of all holes drilled in the B anomaly were confirmed by a hand held GPS unit. Map # 1 is a drill plan which illustrates these hole collars and also shows the magnetic contours from the 1999 AEM survey together with the relevant claim boundaries. This map can be found in the back pocket of the report.

8. RECOMMENDATIONS / CONCLUSIONS

Fourteen holes have now tested the B anomaly and this work is beginning to outline the extent of the phosphate resource. The geology of the cover rocks and residuum are remarkably similar to that of the A Zone deposit. Both soft and hard-cemented sections of residuum have been intersected over widths of 5 to 60 meters in the first 14 holes drilled. Given the large extent of the B magnetic anomaly these holes have been widely spaced. Unlike testing in the A Zone, where many of the 121 holes completed have been drilled on 50 and 100 meter centers, the B anomaly intercepts are typically 200 meters apart.

Even given the open drill pattern to-date overall results of the B anomaly testing have been encouraging. The B anomaly residuum appears to have good lateral continuity and reach's a thickness in excess of 50 meters in sections which have returned phosphate intercepts grading in excess of 21% P₂O₅. The two original 1981 drill holes which tested the B anomaly returned encouraging results

and 4 of the 11 holes (B2, B5, B8, and B9) which cored residuum in the 2001 program returned intercepts as strong as many holes within the main "A deposit". A fifth hole B4 stopped in high grade recemented residuum and this area is as a result poorly tested. By comparison it should be recognized that the A zone, despite having an inventory in excess of 75 Mt., is linear in aspect and in places is less than 400 meters wide. Some of the weaker results returned in holes B1,B3,B7 and B10 should therefore be expected in a program using a 200-meter drill spacing. Holes B6 and B11 cored brick red reworked residuum and the phosphate potential adjacent to these collars may still be significant.

No controlling structure for the B anomaly phosphate deposit is apparent from the first 14 holes drilled. Thick sections of brick red reworked residuum such as those intercepted in B6 , B11 and probably cored in the top of Shell's hole 81-01 suggest such structure must be present. The importance of these structures in the A Zone is obvious and further testing of the B anomaly should attempt to define the orientation of any features which may control phosphate upgrading.

In summary, results from the first 14 holes on the B anomaly look encouraging and further drilling is warranted. Widely spaced holes should continue to evaluate the full extent of the magnetic anomaly; areas west of B4 and northeast of B6 should be tested next. Finally, the potential of the sand and gravel deposit intercepted at 22 meters depth in holes B5 etc. should be considered as aggregate resources in the area are limited . The size of this sand and gravel resource appears to be considerable and may be required for development of the A deposit . If this aggregate was extracted the pit floor would expose much of the higher-grade residuum so far outlined in the B anomaly.

Janine
May 31/2001

9. REFERENCES

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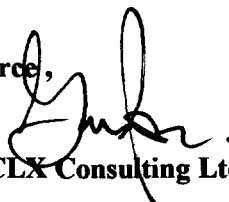
STATEMENT OF QUALIFICATIONS

I, **GARTH A. PIERCE**, hereby certify:

1. I am a consulting geologist working for **BCLX Consulting Ltd.**; a private geological consulting business which I own. My business and personal address is – 119 Eye Road in Wolfville, Nova Scotia.
2. I am a graduate of **Mount Allison University**, Sackville, New Brunswick with the **Degree of Bachelor of Science-Geology Major**—1974.
3. I have been continually employed as a geologist since 1974; initially (1976) with the New Brunswick government; until 1993 with Noranda Minerals; and since 1993 managing my own consulting firm.
4. I am a member of the **Prospectors and Developers Association of Canada**.
5. This report was written on behalf of Mck Mining Corp. and Baltic Resources Inc. BCLX is a shareholder of Baltic Resources Inc.. Through this association my company also received an option on the companies shares; this option was not exercised but is still active.
6. This report is based on my personal observations.
7. I was retained by the company to complete this program and therefore consent to the use of this report by the company for assessment submissions.

Dated at Timmins, Ontario
May 31, 2001

Garth Pierce,

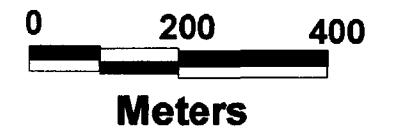
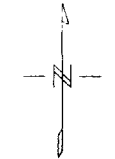
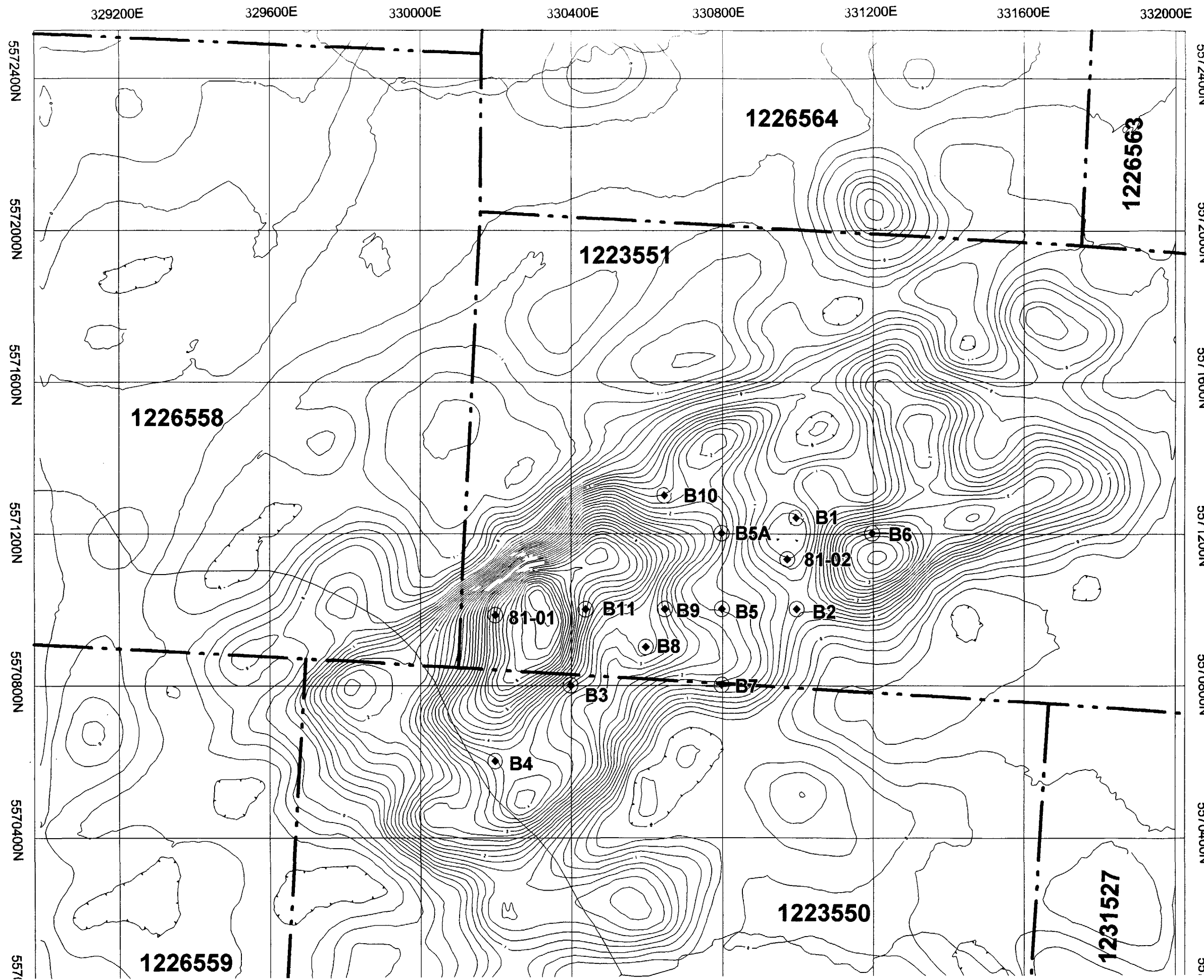


BCLX Consulting Ltd.

APPENDIX #1

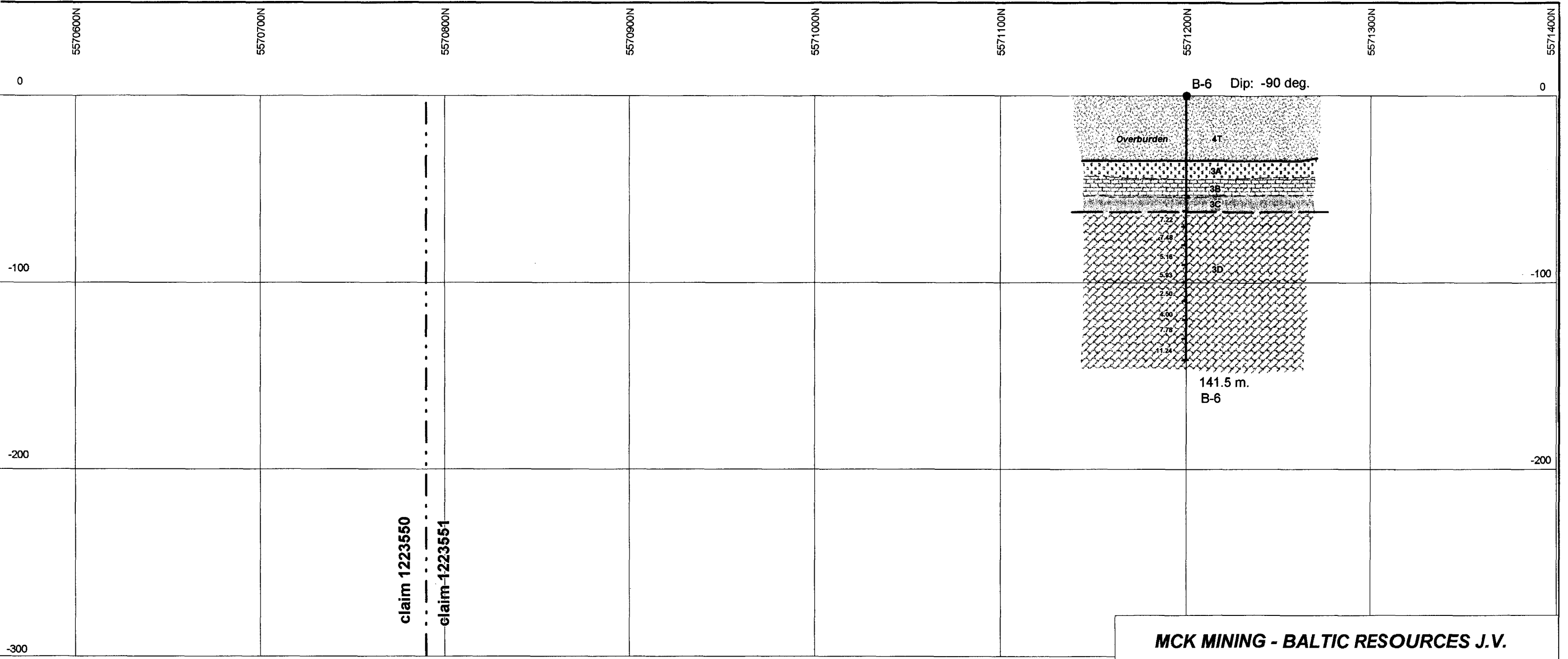
a. Diamond Drill Plan Map

b. Drill Sections with P2O5 assays



MARTISON PROPERTY
B Anomaly
February 2001

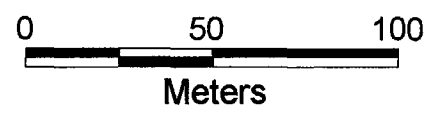
◆ Current Holes



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| <p>4. OVERBURDEN</p> <ul style="list-style-type: none"> 4T. Glacial Overburden 4sg Pleistocene Sand, Gravel | <p>3. CRETACEOUS SEDIMENTS</p> <ul style="list-style-type: none"> 3A. Silica Sand | <p>3B. Marl or Clay</p> <ul style="list-style-type: none"> 3C. Lignite 3D. Talus Sediments - Brick-red 3F. Reworked Residuum | <p>2. MARTISON COMPLEX</p> <p>2A. Unconsolidated Residuum</p> <ul style="list-style-type: none"> 2A1. Limonitic 2A2. Dark-brown, Micaceous 2A3. Magnetite-rich 2A5. Apatite Sand 2A6. Barran Magnetite/Mica Rich | <p>2B. Consolidated Residuum</p> <ul style="list-style-type: none"> 2B1. Recemented Phosphate Rock 2B2. Mixed Phosphate Rock and 2A <p>2C. Altered Complex Rocks</p> <ul style="list-style-type: none"> 2C2. Dark Brown, Micaceous 2C4. Rubble Zone | <p>1. PRIMARY COMPLEX ROCKS</p> <ul style="list-style-type: none"> 1A. Carbonatite 1B. Mafic Rocks 1C. Breccias | <p>2C5. Calcareous Residuum</p> <ul style="list-style-type: none"> 2C5. Calcareous Residuum | <p>1D. Weathered Carbonatite</p> <ul style="list-style-type: none"> 1D. Weathered Carbonatite |
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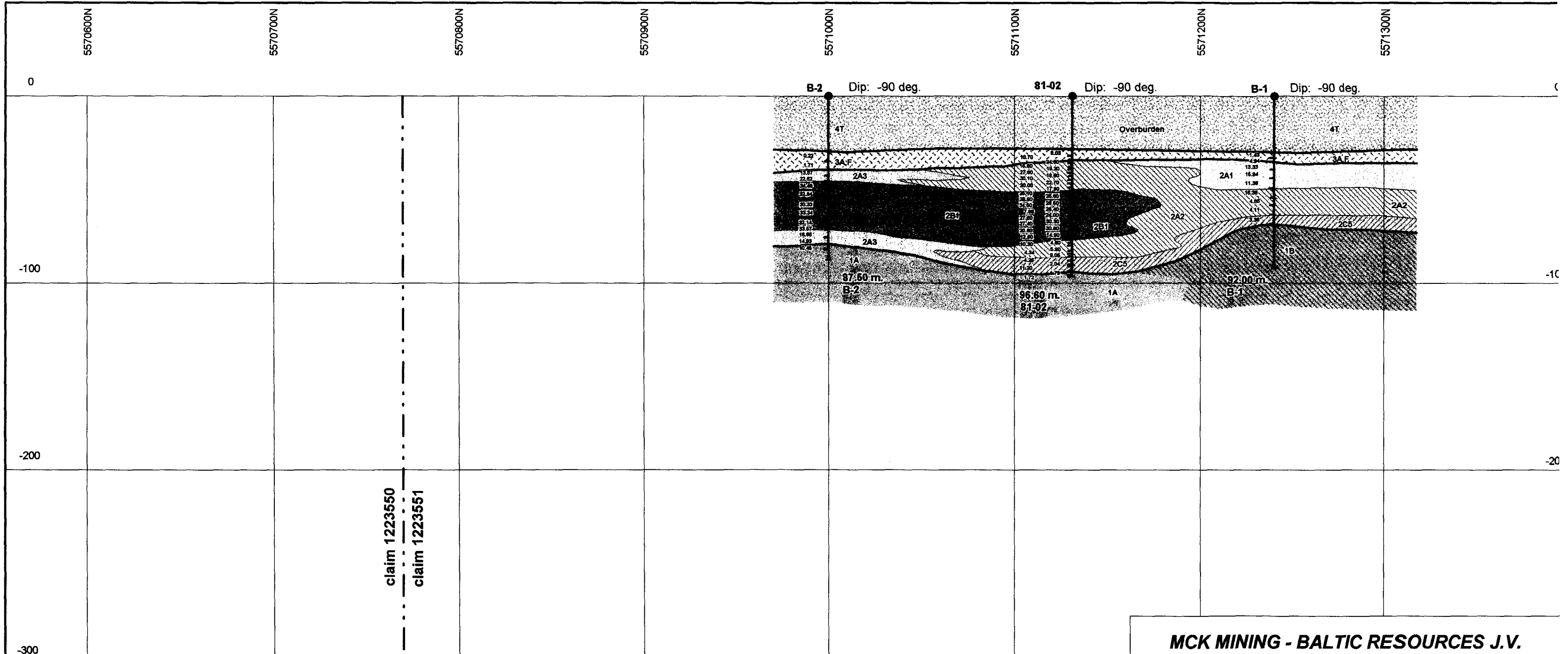
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**MARTISON PHOSPHATE PROJECT
ANOMALY B AREA
SECTION 331200E**

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claim 1223550
claim 1223551

MCK MINING - BALTIC RESOURCES J.V.

MARTISON PHOSPHATE PROJECT
ANOMALY B AREA

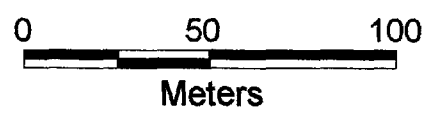
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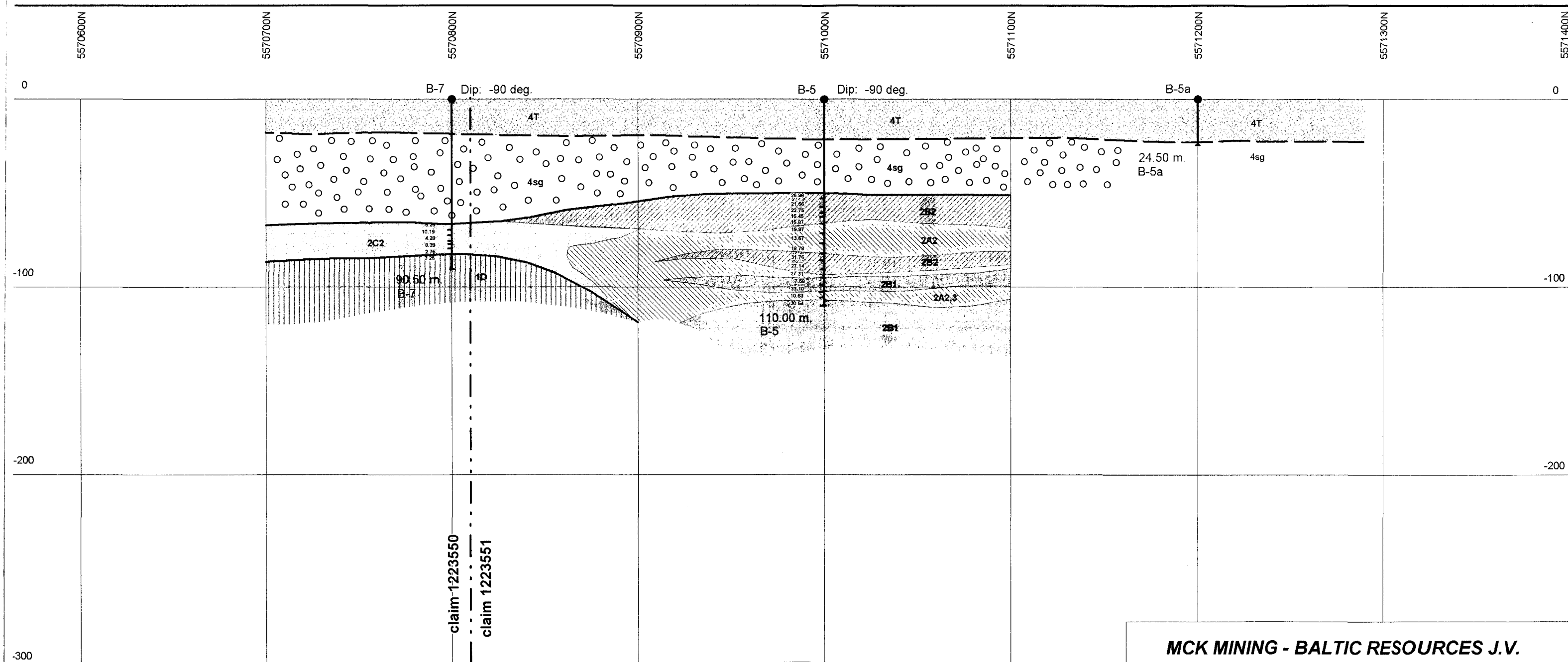
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| 4T. Glacial Overburden | 3B. Marl or Clay | 2A1. Limonitic | 2B1. Recemented Phosphate Rock | 2C5. Calcareous Residuum | 1D. Weathered Carbonatite |
| 4sg Pleistocene Sand, Gravel | 3C. Lignite | 2A2. Dark-brown, Micaceous | 2B2. Mixed Phosphate Rock and 2A | 1. PRIMARY COMPLEX ROCKS | assay values = wt% P ₂ O ₅ |
| 3. CRETACEOUS SEDIMENTS | 3D. Talus Sediments - Brick-red | 2A3. Magnetite-rich | 2C. Altered Complex Rocks | 1A. Carbonatite | |
| 3A. Silica Sand | 3F. Reworked Residuum | 2A5. Apatite Sand | 2C2. Dark Brown, Micaceous | 1B. Mafic Rocks | |
| | 2A6. Barran Magnetite/Mica Rich | 2C4. Rubble Zone | 1C. Breccias | | |

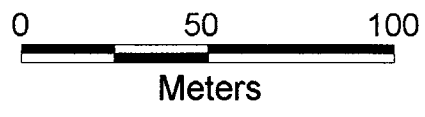




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| 4. OVERBURDEN | 3B. Marl or Clay | 2A. Unconsolidated Residuum | 2B. Consolidated Residuum | 1. PRIMARY COMPLEX ROCKS |
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| 3. CRETACEOUS SEDIMENTS | 3F. Reworked Residuum | 2A3. Magnetite-rich | 2C. Altered Complex Rocks | 1C. Breccias |
| 3A. Silica Sand | | 2A5. Apatite Sand | 2C2. Dark Brown, Micaceous | |
| | | 2A6. Barran Magnetite/Mica Rich | 2C4. Rubble Zone | |

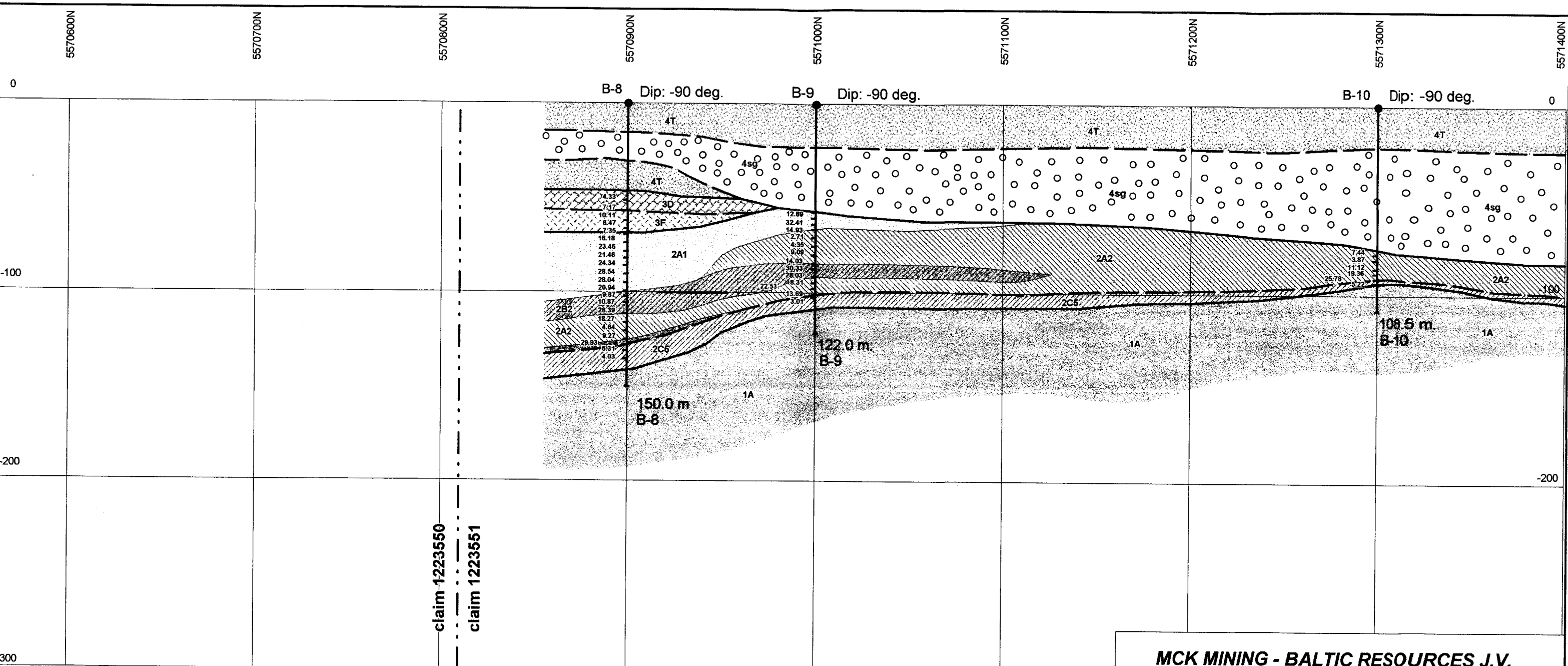


MARTISON PHOSPHATE PROJECT
ANOMALY B AREA

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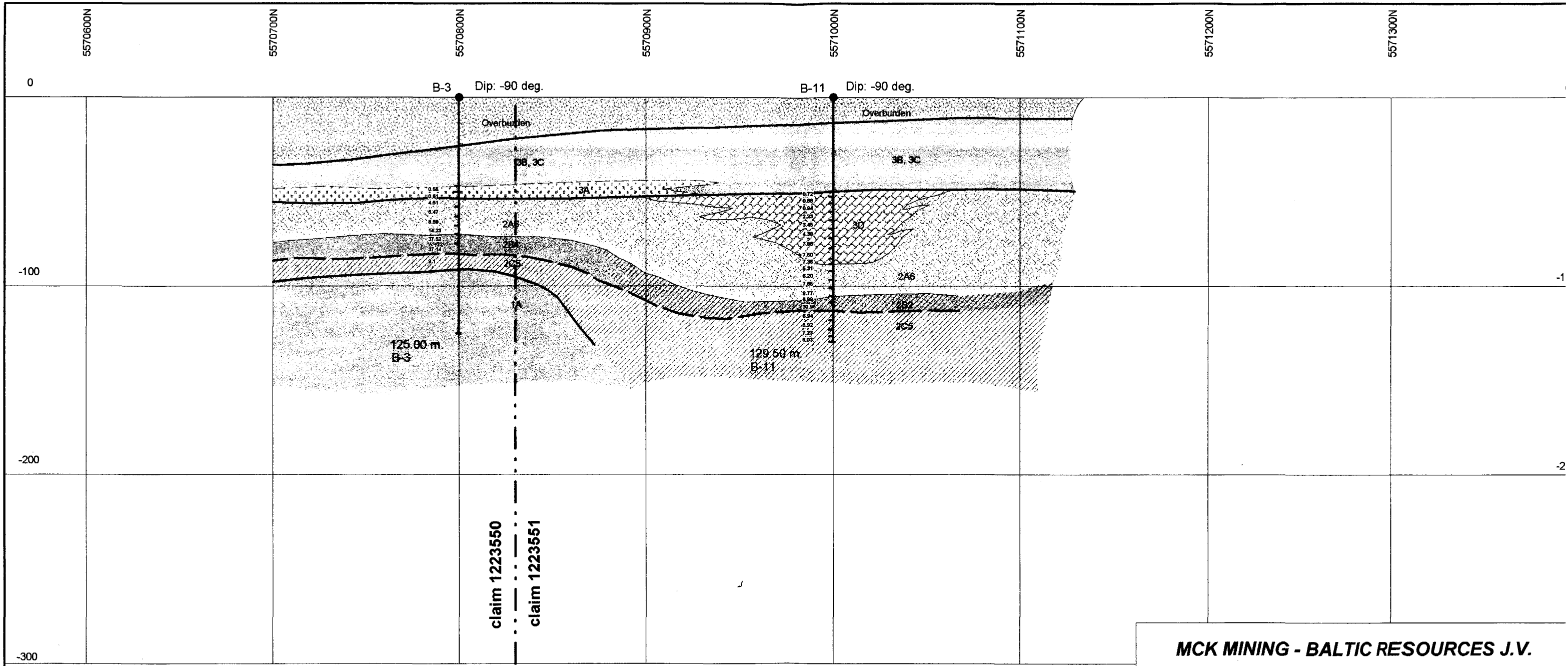
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(values in red >12% P2O5)</p> |
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**MARTISON PHOSPHATE PROJECT
ANOMALY B AREA
SECTION 330650E**

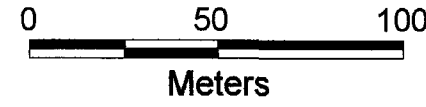
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| <p>4. OVERBURDEN</p> <p>4T. Glacial Overburden</p> <p>4sg Pleistocene Sand, Gravel</p> | | <p>3. CRETACEOUS SEDIMENTS</p> <p>3A. Silica Sand</p> | | <p>2. MARTISON COMPLEX</p> <p>2A. Unconsolidated Residuum</p> <p>2A1. Limonitic</p> <p>2A2. Dark-brown, Micaceous</p> <p>2A3. Magnetite-rich</p> <p>2A5. Apatite Sand</p> <p>2A6. Barran Magnetite/Mica Rich</p> | | <p>2B. Consolidated Residuum</p> <p>2B1. Recemented Phosphate Rock</p> <p>2B2. Mixed Phosphate Rock and 2A</p> <p>2C. Altered Complex Rocks</p> <p>2C2. Dark Brown, Micaceous</p> <p>2C4. Rubble Zone</p> | | <p>1. PRIMARY COMPLEX ROCKS</p> <p>1A. Carbonatite</p> <p>1B. Mafic Rocks</p> <p>1C. Breccias</p> | | <p>1D. Weathered Carbonatite</p> <p>assay values = wt% P2O5</p> |
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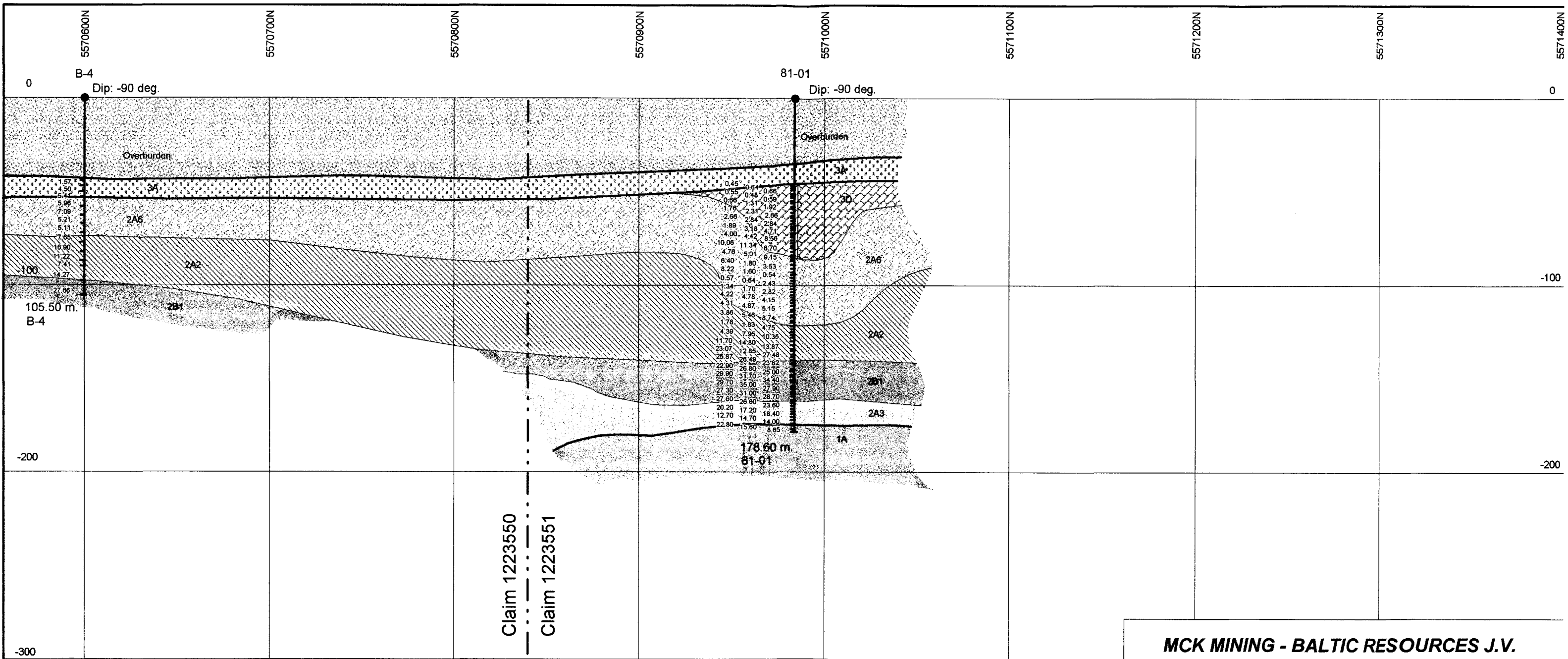
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2. 21966

APPENDIX # 2

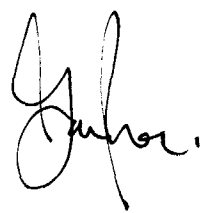
- a. Drill Logs Holes B1 to B11**
- b. Assay summary sheet – Swastika Labs**

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Drill Hole Number: B1

Project Name:	Martison Phosphate Project	Grid Easting UTM):	331000E (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5571240N (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	3/6/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/7/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	92.0m	Date(s) Logged:	March, 2001
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	30.20	4	Overburden					
30.20	35.30		Cretaceous Sediments					
		3A	- 30.2 to 33.2: pale gray quartzite	B1-1	30.50	33.20	2.7	0.55
		3D	- 33.2 to 35.3: deep red reworked residuum	B1-2	33.20	35.10	1.9	0.61
				B1-3	35.10	39.50	4.4	4.51
				B1-4	39.50	44.00	4.5	6.47
35.30	68.50	2	Unconsolidated Residuum	B1-5	44.00	49.30	5.3	8.59
		2A1	- 35.3 to 54.5: limonitic, becoming more deep brown to depth; elevated Nb from 44.0 to 54.5m	B1-6	49.30	54.50	5.2	14.23
		2C2	- 54.5 to 65.0: dark brown residuum, some calcarious remnants, some mica rich and magnetite rich beds	B1-7	54.50	58.40	3.9	37.52
		2C5	- 65.0 to 68.5: predominantly calcarious residuum	B1-8	58.40	63.50	5.1	37.14
				B1-9	63.50	68.30	4.8	9.1
				Zone	35.10	54.50	19.4	14.2
68.50	92.00	1B	Carbonatite Complex - mafic phase of carbonatite complex - ijolite - dark grey to black intrusive with coarse mafic crystals - fresh below 68.5m, unit has high MgO values					
	92.00		End Of Hole note: zone leached from 35.1m to 49.3m					

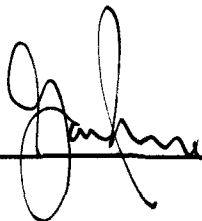


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Drill Hole Number: B2

Project Name:	Martison Phosphate Project	Grid Easting (UTM):	331000E (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5571000N (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223351	Elevation:	surface	Start:	3/3/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/5/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	87.5	Date(s) Logged:	March, 2001
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	29.60	4	<u>Overburden</u>					
29.60	39.50	3A,F	<u>Cretaceous Sediments</u> - pale quartzite and light brown clay, with quartz clasts - red, reworked material from 33.0m to 36.0m	B2-1	29.60	35.00	5.4	0.22
				B2-2	35.00	39.50	4.5	1.71
				B2-3	39.50	42.50	3.0	13.87
				B2-4	42.50	45.50	3.0	22.62
39.50	79.00		<u>Residuum Zone</u>	B2-5	45.50	50.00	4.5	34.49
				B2-6	50.00	55.00	5.0	32.94
39.50	45.50	2A3	Unconsolidated Residuum - mottled brown in colour, iron >25%	B2-7	55.00	60.00	5.0	30.33
				B2-8	60.00	65.00	5.0	33.34
				B2-9	65.00	70.00	5.0	32.14
45.50	71.50	2B1	Consolidated Residuum - vuggy, secondary apatite rock - botryoidal textures, good recovery - unit appears more mafic than some of 2B1 from Anomaly A, but low MgO and Fe2O3 values	B2-10	70.00	71.50	1.5	33.57
				B2-11	71.50	75.50	4.0	18.66
				B2-12	75.50	79.00	3.5	14.93
				B2-13	79.00	82.00	3.0	10.45
				Zone	39.50	79.00	39.5	27.5
71.50	79.00	2A2	Unconsolidated Residuum - magnetite rich zone, only partially decomposed, up to 75% magnetite, with green mica-rich interbeds (high MgO unit)					
79.00	87.50	1A	Carbonatite - fresh carbonatite with unconsolidated material and rubble - Mg rich phase of complex					
	87.50		<u>End Of Hole</u>					

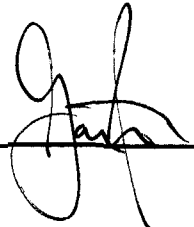


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Drill Hole Number: B3

Project Name:	Martison Phosphate Project	Grid Easting UTM):	330400E (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5570800N (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223550	Elevation:	surface	Start:	2/25/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/1/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	125m	Date(s) Logged:	March, 2001
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

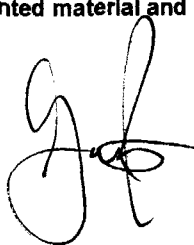
From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	29.00	4	Overburden					
29.00	53.80	3	Cretaceous Sediments	B301-1	47.00	50.00	3.0	0.55
		3B	- 29.0m to 35.0m: grey clay	B301-2	50.00	53.50	3.5	0.61
		3C,B	- 35.0m to 44.0m: lignite and organic clay	B301-3	53.50	58.00	4.5	4.51
		3A	- 44.0m to 53.8m: silica sand	B301-4	58.00	63.00	5.0	6.47
				B301-5	63.00	68.00	5.0	8.59
53.80	91.50		Residuum Zone	B301-6	68.00	72.50	4.5	14.23
				B301-7	72.50	77.50	5.0	37.52
53.80	72.50	2A6	Unconsolidated residuum	B301-8	77.50	83.00	5.5	37.14
			- light to dark brown magnetite rich unit	B301-9	83.00	91.50	8.5	9.1
			- very low grade apatite in this magnetite unit but still part of 2A3					
			- magnetite very coarse in sections					
			- below 68m depth: more apatite but still low grade with banded limonitic and dark brown sections	Zone	68.00	83.00	15.0	30.4
72.50	83.00	2B1	Consolidated residuum					
			- recemented, broken rubble zone with colloidal fragments					
83.00	91.50	2C2,5	Unconsolidated residuum (calcareous)					
			- dark brown in colour with carbonatite fragments					
			- transitional into carbonatite					
91.50	125.00	1A	Carbonatite					
			- broken or rubble to 107.0m					
			- fresh from 107.0m to end of hole					
			- carbonatite is mica rich but still leucocratic with low Fe2O3 and high MgO					
	125.00		End Of Hole					



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Drill Hole Number: B4

Project Name:	Martison Phosphate Project	Grid Easting (UTM):	330200E (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5570600N (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223550	Elevation:	surface	Start:	2/17/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	2/20/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	105m	Date(s) Logged:	Feb. 22, 2001
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	Rock Description		Sample	From (m)	To (m)	Length (m)	% P2O5
		code	Description					
0.00	43.00	4	Overburden					
43.00	53.00	3	Cretaceous Sediments	B4-01-1	44.20	47.00	2.8	1.57
		3A	- quartzites, siltstones	B4-01-2	47.00	50.00	3.0	4.50
				B4-01-3	50.00	53.00	3.0	5.41
53.00	105.50		Residuum Zone	B4-01-4	53.00	58.00	5.0	5.96
				B4-01-5	58.00	63.00	5.0	7.09
53.00	97.60	2	Unconsolidated Residuum	B4-01-6	63.00	67.00	4.0	5.21
		2A6	- from 53.0 to 77.0: low grade phlogopite rich unit, basically a mica rich phase of the complex, very little CaO, may be leached zone	B4-01-7	67.00	72.20	5.2	5.11
		2A2,3	- from 77.0 to 87.0: dark brown in colour with magnetite rich sections	B4-01-8	72.20	77.00	4.8	7.65
		2A3	- from 87.0 to 89.7: dark brown to black in colour with magnetite rich interbeds	B4-01-9	77.00	82.50	5.5	16.90
		2A1	- from 89.8 to 97.6: light to dark brown in colour	B4-01-10	82.50	87.00	4.5	11.22
				B4-01-11	87.00	89.70	2.7	7.41
				B4-01-12	89.70	97.60	7.9	14.27
97.60	105.50	2B1	Consolidated residuum - rubble, poor recovery	B4-01-13	97.60	105.50	7.9	27.66
	105.50		End Of Hole	Zone	77.00	105.50	28.5	17.4
<p>note: hole stopped in rubble zone due to the chance of losing rods : hole stopped in high grade recemented material and should be deepened or area tested</p> 								

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Drill Hole Number: B5

Project Name:	Martison Phosphate Project	Grid Easting UTM):	330800E (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5571000N (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	3/15/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/18/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	110.0m	Date(s) Logged:	March, 2001
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	Rock Description		Sample	From (m)	To (m)	Length (m)	% P2O5
		code	Description					
0.00	1.70	4	Sphagnum Moss					
1.70	21.50	4T	Overburden - grey till, gravel beds from 9.5m to 12m	B5-1	50.00	53.00	3.00	26.98
				B5-2	53.00	57.50	4.50	21.66
				B5-3	57.50	60.60	3.10	22.75
21.50	50.00	4sg	Pleistocene Sand and Gravel - grey-yellow quartz rich sand (poor recovery) - 42.5 to 50.0: boulders in sand, difficult penetration	B5-4	60.60	62.70	2.10	16.45
				B5-5	62.70	66.50	3.80	16.87
				B5-6	66.50	71.60	5.10	19.97
				B5-7	71.60	77.00	5.40	13.67
50.00	110.00		Residuum zone	B5-8	77.00	82.00	5.00	18.78
				B5-9	82.00	86.00	4.00	31.76
50.00	60.60	2B2	Recemented Residuum - mixed brown recemented and unconsolidated residuum, >50% recemented frags	B5-10	86.00	90.60	4.60	27.14
				B5-11	90.60	95.00	4.40	27.31
65.30	81.70	2A2	Unconsolidated Residuum - Mica Rich - dark brown unconsolidated mica rich residuum - occasional clasts of recemented material	B5-12	95.00	98.70	3.70	7.58
				B5-13	98.70	102.50	3.80	33.1
				B5-14	102.50	105.80	3.30	10.63
				B5-15	105.80	110.00	4.20	30.54
81.70	93.50	2B2	Recemented Residuum - vuggy, brown in colour, occasional colloidal textures	Zone	50.00	110.00	60.0	21.8
93.50	95.00	2A2	Unconsolidated Residuum - Mica Rich - as above					
95.00	102.50	2B1	Recemented Residuum - vuggy, pale brown to beige in colour					
102.50	107.00	2A2,3	Mixed Dark Green Mica and Magnetite Rich Residuum - some calcareous fragments					

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Drill Hole Number: B6

Project Name:	Martison Phosphate Project	Grid Easting (UTM):	331200E (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5571200N (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	3/9/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/14/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	141.5m	Date(s) Logged:	March, 2001
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	1.50	4	Sphagnum Moss					
1.50	35.00	4T	Overburden - grey till, 10% to 20% limestone and granite clasts in fine clay/silt matrix	B6-1	62.00	70.00	8.0	7.22
				B6-2	70.00	80.00	10.0	7.48
35.00	62.00		Cretaceous Sediments	B6-3	80.00	90.50	10.5	5.16
		3A	- 35m to 45m: limonitic quartz rich sand	B6-4	90.50	100.00	9.5	5.93
		3B	- 45m to 54.5m: black clay/silt grading to lignite at 54.5m	B6-5	100.00	110.00	10.0	2.50
		3C	- 54.5m to 62.0m: lignite	B6-6	110.00	120.00	10.0	4.00
				B6-7	120.00	130.00	10.0	7.78
61.80	141.50		Reworked Residuum	B6-8	130.00	141.50	11.5	11.24
		3D	- 61.8m to 66.5m: pale red brown becoming brick red to depth					
		3D	- 66.5m to 141.5m: brick red in colour, occasional clasts and noticeable white phenocrysts					
	141.50		End Of Hole					
			Note: ore grade residuum may be present but probably below 150.0m, no value at this time to continue					
			: Hole collared in reworked residuum, probably an old fissure					



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Drill Hole Number: B5A

Project Name: Martison Phosphate Project
 Project Number:
 Claim Number: 1223651
 Claim Map: South of Ridge Lake

Grid Easting UTM): 330800E (nad27, zone 17)
 Grid Northing (UTM): 5571200N (nad27, zone 17)
 Elevation: surface
 Azimuth: n/a
 Dip: -90
 Length: 87.5

Measure: Meters
 Drilled By: Norex Drilling
 Start: 3/8/01
 Completed: 3/8/01
 Core Size: HQ Triple Tube
 Date(s) Logged: March, 2001
 Logged By: Garth Pierce

Core Storage: Timmins Warehouse

From (m)	To (m)	Rock Description		Sample	From (m)	To (m)	Length (m)	% P2O5
		code	Description					
0.00	23.00	4	<u>Overburden</u>					
23.00	24.50	3	<u>Cretaceous Sediments</u> - unconsolidated grey silica sand with 5% mafics					
	24.50		<u>End Of Hole</u> note: hole abandoned due to sand caving 					

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Drill Hole Number: B7

Project Name:	Matison Phosphate Project	Grid Easting UTM:	330800 (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5570800 (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223550	Elevation:	surface	Start:	3/19/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/23/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	90.5	Date(s) Logged:	Mar-01
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	Rock Description		Sample	From (m)	To (m)	Length (m)	% P2O5
		code	Description					
0.00	2.10	4	Muskeg					
2.10	18.50	4T	Grey Till	B7-1	66.50	69.50	3.00	6.28
18.50	66.50	4sg	Pleistocene Sand and Gravel - very poor recovery - calcareous sand with magnetite and limestone clasts	B7-2 B7-3 B7-4 B7-5 B7-6	69.50 72.50 75.50 77.20 79.80	72.50 75.50 77.20 79.80 82.40	3.00 3.00 1.70 2.60 2.60	10.19 4.28 8.39 2.76 3.25
66.50	82.50	2 2C2 2C5	Residuum Zone - 66.5m to 77.5m: dark brown unconsolidated residuum - 77.5m to 82.5m: dark green calcareous residuum (may be dike)	Zone	69.50	72.50	3.00	10.2
82.50	90.50	1D	Weathered Carbonatite - white with mafic dike - 85.8m to 87.8m: dark green soft dike					
	90.50		End Of Hole *hole on south margin of phosphate deposit.					



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Drill Hole Number: B8

Project Name:	Martison Phosphate Project	Grid Easting UTM):	330600 (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5570900 (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	3/23/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/27/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	149.0m	Date(s) Logged:	Mar-01
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	3.50		<u>No Recovery</u>					
3.50	15.50	4T	<u>Grey till</u> - clay and silt with limestone clasts	B8-1	47.00	51.50	4.50	4.33
				B8-2	51.50	57.00	5.50	7.17
				B8-3	57.00	62.15	5.15	10.11
15.50	30.50	4sg	<u>Pleistocene Gravel</u> - very poor recovery - calcareous sand with disseminated magnetite, limestone clasts and boulders throughout	B8-4	62.15	66.50	4.35	6.47
				B8-5	66.50	69.50	3.00	7.35
				B8-6	69.50	74.00	4.50	16.18
				B8-7	74.00	78.50	4.50	23.46
				B8-8	78.50	82.10	3.60	21.46
30.50	47.00	4T	<u>Grey Till</u> - as above (sand)	B8-9	82.10	86.00	3.90	24.34
				B8-10	86.00	90.50	4.50	28.54
				B8-11	90.50	95.00	4.50	28.04
47.00	69.50	3	<u>Cretaceous Reworked Residuum</u> - 47.0m to 57.0m: brick red fine grained silt	B8-12	95.00	99.50	4.50	20.94
		3D		B8-13	99.50	102.50	3.00	9.87
		3F	- 57.0m to 69.5m: pale mustard yellow unit, probably a version of reworked residuum, magnetite rich	B8-14	102.50	105.50	3.00	10.87
				B8-15	105.50	111.50	6.00	28.39
				B8-16	111.50	116.00	4.50	16.27
69.50	127.80	2	<u>Residuum Zone</u>	B8-17	116.00	120.50	4.50	4.64
		2A1	- 69.5m to 95.0m: dark brown, sandy unconsolidated residuum, some limonite with depth	B8-18	120.50	125.00	4.50	9.27
		2A2,2B2	- 95.0m to 114.5m: dark brown unconsolidated residuum with some consolidated fragments; fragments may be recemented material	B8-19	125.00	127.80	2.80	29.93
		2A2	- 114.5m to 120.5m: unconsolidated residuum - dark green brown in colour but basically the same unit as above	B8-20	127.80	131.00	3.20	6.31
		2B1	- 120.5m to 127.8m: recemented residuum, common recemented fragments throughout	B8-21	131.00	135.50	4.50	4.03
				Zone	69.50	127.80	58.30	19.90
127.80	141.40	2C5	<u>Calcareous Residuum</u> - mottled green-black, calcareous, unconsolidated - dark brown below 134.0m					

From (m)	To (m)	Rock Description		Sample	From (m)	To (m)	Length (m)	% P2O5
		code	Description					
141.50	149.00	1	Carbonatite					
		1D	- 141.5m to 143.0m: green, deeply weathered carbonatite					
		1A	- 143.0m to 149.0m: carbonatite - still broken and friable					
	149.00		End of Hole					

MCK MINING - BALTIC RESOURCES J.V.

Drill Hole Number: B9

Project Name:	Matison Phosphate Project	Grid Easting (UTM):	330650 (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5570900 (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	3/27/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	3/29/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	128.0m	Date(s) Logged:	Mar-01
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

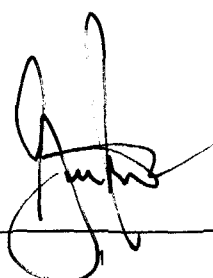
From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	0.80	4	Muskeg					
0.80	22.80	4T	Grey Till - very poor recovery from 12.0m to 18.5m	B9-1	57.30	60.50	3.20	12.69
				B9-2	60.50	63.90	3.40	32.41
				B9-3	63.90	66.60	2.70	14.93
22.80	57.30	4sg	Pleistocene Sand and Gravel - could not recover material - hole had to be washed and excessive quick gel used to cross unit	B9-4	66.60	71.00	4.40	2.71
				B9-5	71.00	75.50	4.50	4.35
				B9-6	75.50	80.00	4.50	9.03
				B9-7	80.00	84.50	4.50	14.05
57.30	101.00	2	Residuum Zone	B9-8	84.50	87.50	3.00	30.33
		2A3	- 57.3m to 60.5m: dark brown soft residuum	B9-9	87.50	91.40	3.90	26.03
		2B1	- 60.5m to 63.9m: recemented residuum with some soft residuum interbeds	B9-10	91.40	95.00	3.60	8.3
		2A2	- 63.9m to 84.5m: dark brown to dark green mica rich soft residuum	B9-11	95.00	98.00	3.00	22.53
		2A3	- 84.5m to 87.5m: dark brown, sandy, soft residuum	B9-12	98.00	101.00	3.00	13.62
		2B2	- 87.5m to 91.4m: dark brown as above, with recemented section	B9-13	101.00	102.70	1.70	3.01
		2B2,2A2	- 91.4m to 101.0m: dark green to dark brown mica rich unit with recemented fragments					
				Zone	57.30	101.00	43.7	15.3
101.00	128.00	1	Carbonatite					
		1D	- 101.0m to 108.5m: weathered carbonatite - pale green, partly consolidated residuum, pink coloration in sections, may have some gypsum					
		1A	- 108.5m to 128.0m: fractured dark grey-black carbonatite - heavily broken, mica rich sections still common, MgO rich unit					
	128.00		End Of Hole					



MCK MINING - BALTIC RESOURCES J.V.

Drill Hole Number: B10

Project Name:	Martison Phosphate Project	Grid Easting (UTM):	330650 (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5571300 (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	3/30/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	4/1/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	108.5	Date(s) Logged:	Apr-01
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	0.35	4	Muskeg					
0.35	21.20	4T	Grey Till - 0.35m to 1.5m: leached, brown appearance - 4.5m to 8.0m : cobbles in till - 8.0m to 16.5m: typical grey till - unit becomes more sandy from 16.5m	B10-1 B10-2 B10-3 B10-4 B10-5 B10-6	75.50 78.50 81.50 86.00 88.50 91.40	78.50 81.50 86.00 88.50 91.40 93.50	3.00 3.00 4.50 2.50 2.90 2.10	7.44 3.87 11.12 19.36 25.78 5.22
21.20	75.50	4sg	Pleistocene Sand and Gravel - very poor recovery - hole washed to get through section	Zone	81.50	91.40	8.90	19.3
75.50	93.50	2 2A1 2C5	Residuum Zone - 75.5m to 91.4m: dark brown, sandy soft residuum; limonitic coloring indicates leaching to 83m - 91.4m to 93.5m: calcareous grey-white residuum					
93.50	108.50	1A	Carbonatite - fresh, white to dark grey-green units					
	108.50		End Of Hole					
<p>*phosphate zone is weak, runs from 83.0m to 91.4m. Hole near the north edge of anomaly</p> 								

MCK MINING - BALTIC RESOURCES J.V.

Drill Hole Number: B11

Project Name:	Martison Phosphate Project	Grid Easting UTM:	330440 (nad27, zone 17)	Measure:	Meters
Project Number:		Grid Northing (UTM):	5571000 (nad27, zone 17)	Drilled By:	Norex Drilling
Claim Number:	1223551	Elevation:	surface	Start:	4/1/01
Claim Map:	South of Ridge Lake	Azimuth:	n/a	Completed:	4/3/01
		Dip:	-90	Core Size:	HQ Triple Tube
		Length:	134.5m	Date(s) Logged:	Apr-01
Core Storage:	Timmins Warehouse			Logged By:	Garth Pierce

From (m)	To (m)	code	Rock Description	Sample	From (m)	To (m)	Length (m)	% P2O5
0.00	1.85		Muskeg					
1.85	42.10	4T	Grey Till - 1.85m to 12.5m: typical - 12.5m to 38.0m: fine grained silt and clay, no obvious bedding - 38.0m to 40.8m: sandy till - 40.8m to 42.1m: grey clay	B11-1 B11-2 B11-3 B11-4 B11-5 B11-6 B11-7	50.00 52.50 56.00 60.50 65.00 69.50 74.50	52.50 56.00 60.50 65.00 69.50 74.50 80.00	2.5 3.5 4.5 4.5 4.5 5.0 5.5	0.72 0.88 0.94 2.23 3.45 4.38 7.86
42.10	50.00	3 3C,B 3A	Cretaceous Sediments - 42.1m to 48.5m: organic rich clay to lignite - 48.5m to 50.0m: silica sand	B11-8 B11-9 B11-10 B11-11	80.00 85.30 88.20 92.00	85.30 88.20 92.00 96.50	5.3 2.9 3.8 4.5	7.5 7.36 5.31 6.2
50.00	108.50	3 3D 2A6	Reworked Residuum - 50.0m to 88.5m: sandy dark brown to red residuum - 88.5m to 108.5m: magnetite rich unit - very low apatite content, probably similar to upper section of 81-01	B11-12 B11-13 B11-14 B11-15 B11-16	96.50 101.00 105.40 108.50 113.00	101.00 105.40 108.50 113.00 118.00	4.5 4.4 3.1 4.5 5.0	7.65 8.77 6.99 30.95 6.94
108.50	113.00	2B2	Residuum Zone - dark brown, sandy; magnetite rich below 105.2m. Very little visible apatite but some consolidated fragments	B11-17 B11-18 B11-19	118.00 123.00 126.50	123.00 126.50 129.50	5.0 3.5 3.0	5.92 7.23 6.03
113.00	129.50	2C5	Calcareous Residuum - occasional carbonatite clasts - 50% solid carbonatite below 124.0m	Zone	108.50	113.00	4.50	30.95
	129.00		End Of Hole					



To: Steve Cole
 From: Ray Dujardin
 4 pages

Certificate Number	Sample Name	WRA SiO2	WRA Al2O3	WRA Fe2O3	WRA CaO	WRA MgO	WRA Na2O	WRA TiO2	WRA K2O	WRA MnO	WRA P2O5	WRA LOI	WRA Ba	WRA Sr	WRA Zr	WRA Sc	WRA Y	WRA Be	WRA Co	WRA Cr	WRA Cu	WRA Ni	WRA V	WRA Zn	WRA Pb	WRA Nb	WRA Total
		%	%	%	%	%	%	%	%	%	%	%	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
1W0333RL	B4-01-1	48.00	14.01	22.12	0.81	0.47	0.17	2.78	0.71	0.30	1.57	0.71	2890	2130	1040	20	105	15	60	130	70	25	845	160	<100	240	99.43
1W0333RL	B4-01-2	21.55	21.83	30.28	1.48	0.18	0.01	4.09	0.02	0.64	4.50	14.04	3820	5120	710	20	195	30	125	10	215	10	770	880	<100	150	99.48
1W0333RL	B4-01-3	21.87	22.75	26.47	2.10	0.15	<0.01	1.81	0.06	2.25	5.41	15.21	4290	5210	1040	15	175	30	115	90	280	60	490	290	<100	580	99.33
1W0333RL	B4-01-4	8.15	14.05	48.56	1.44	0.12	<0.01	3.69	<0.01	0.86	5.88	13.31	6370	8740	2660	20	270	40	165	55	350	70	750	440	<100	1250	99.46
1W0333RL	B4-01-5	8.42	15.42	45.73	1.72	0.08	<0.01	3.74	0.02	0.87	7.09	13.29	5000	8720	2500	25	290	45	125	15	340	35	845	555	<100	1370	99.46
1W0333RL	B4-01-6	15.29	18.64	39.28	1.37	0.16	<0.01	5.25	0.02	0.59	5.21	12.18	3350	8180	2150	15	155	35	180	<5	150	10	900	420	<100	490	99.36
1W0333RL	B4-01-7	16.19	18.90	38.00	1.34	0.31	<0.01	5.14	<0.01	0.89	5.11	12.55	3600	5910	1900	20	225	85	130	<5	180	180	850	590	<100	960	99.54
1W0333RL	B4-01-8	17.13	16.74	32.28	7.16	0.19	0.01	4.38	0.01	1.49	7.65	11.35	2850	4280	1060	15	145	80	105	10	280	200	740	555	<100	380	99.53
1W0333RL	B4-01-9	12.52	8.86	24.87	22.98	0.19	0.05	3.13	0.01	1.13	16.90	7.11	1240	2150	2010	15	140	20	85	10	115	25	690	410	<100	220	99.45
1W0333RL	B4-01-10	10.64	8.00	34.45	13.49	0.27	0.04	1.82	0.01	8.11	11.22	10.47	4880	3110	570	25	215	25	50	20	130	70	670	445	<100	140	99.35
1W0333RL	B4-01-11	4.41	2.58	45.82	8.66	0.25	0.01	1.25	<0.01	17.79	7.41	10.39	3770	1680	720	35	270	30	60	50	40	20	930	550	<100	400	99.42
1W0333RL	B4-01-12	13.07	7.81	29.84	19.67	1.33	0.05	3.41	0.14	1.12	14.27	7.84	1100	2510	2190	20	185	20	120	5	115	15	780	425	<100	450	99.38
1W0333RL	B4-01-13	5.80	3.81	19.01	38.76	0.34	0.07	0.79	<0.01	2.37	27.88	5.63	2600	2870	520	25	150	15	20	10	75	5	405	195	<100	410	99.53
1W0387RL	B3-01-1	53.79	18.35	11.52	0.55	0.31	0.78	1.44	1.44	0.07	0.55	10.29	1110	360	780	20	55	5	30	130	50	25	420	75	<100	400	99.84
1W0387RL	B3-01-2	69.97	16.70	8.80	0.84	0.55	0.35	1.37	2.08	0.12	0.81	8.23	1360	450	570	15	85	5	30	155	80	25	290	110	<100	280	99.87
1W0387RL	B3-01-3	4.99	8.48	62.48	1.45	0.53	0.04	6.23	0.04	1.45	4.51	7.89	6720	3810	2860	55	155	20	145	15	90	10	2250	730	<100	1330	99.82
1W0387RL	B3-01-4	3.24	9.81	61.18	1.93	0.51	0.08	5.81	0.04	1.53	6.47	8.21	2700	4310	2880	60	350	25	185	375	165	45	1525	685	<100	1090	99.8
1W0387RL	B3-01-5A	10.59	11.46	28.93	13.43	0.34	0.14	2.82	0.15	5.01	14.23	10.78	6930	8500	2330	75	600	60	100	50	225	45	790	565	<100	1540	99.88
1W0387RL	B3-01-5B	2.64	10.94	55.72	2.52	0.44	0.08	3.43	0.04	1.05	8.59	11.52	4720	6490	2810	80	555	45	125	350	435	30	1170	680	<100	4880	99.8
1W0387RL	B3-01-7	1.01	0.58	5.59	51.27	0.09	0.15	0.14	0.05	0.34	37.52	2.72	800	1810	180	20	140	20	10	10	50	15	210	180	<100	600	99.84
1W0387RL	B3-01-8	1.79	0.81	4.70	51.31	0.28	0.14	0.18	0.02	0.38	37.14	2.58	890	1320	140	15	130	10	5	10	20	10	380	125	<100	160	99.39
1W0387RL	B3-01-9	25.17	7.52	11.05	20.23	7.38	0.31	1.24	0.98	1.39	9.10	14.44	2180	1980	570	25	130	15	30	30	55	10	320	180	<100	480	99.44
1W0387RL	B3-01-10	4.58	1.35	3.50	35.57	12.12	0.16	0.25	0.38	0.68	3.59	87.25	640	3050	110	15	65	5	10	20	35	<5	80	65	<100	360	99.85
1W0420RL	B2-1	64.50	18.41	8.09	0.28	0.27	<0.01	0.82	0.23	0.04	0.22	8.81	330	230	430	10	25	5	15	140	<5	15	155	38	<100	150	99.74
1W0420RL	B2-2	63.63	18.02	4.34	0.60	0.14	<0.01	1.51	0.27	0.04	1.71	8.79	1490	1700	510	15	75	5	23	145	<5	5	185	<5	<100	1110	99.57
1W0420RL	B2-3	5.08	17.99	38.44	3.98	0.18	<0.01	3.45	0.02	0.83	13.87	13.54	4070	>10300	1140	45	605	35	170	10	25	30	870	495	<100	1650	99.53
1W0420RL	B2-4	3.23	15.12	25.69	18.59	0.25	<0.01	1.41	0.08	0.59	22.82	11.61	3900	6550	880	45	335	35	80	20	5	45	585	440	<100	2110	99.83
1W0420RL	B2-5	2.36	1.91	10.12	43.88	0.21	<0.01	0.40	0.01	0.24	34.49	4.17	1360	3208	180	20	145	10	30	10	5	10	280	230	<100	2580	98.59
1W0420RL	B2-6	1.49	1.06	11.30	41.75	0.24	<0.01	1.15	0.02	0.25	32.84	5.53	8930	3010	440	20	150	20	30	150	<5	20	310	825	<100	1060	99.38
1W0420RL	B2-7	1.38	1.02	20.43	38.97	0.28	<0.01	0.83	<0.01	0.35	30.33	4.37	3810	2690	580	35	130	25	40	20	<5	5	475	285	<100	1030	98.99
1W0420RL	B2-8	1.74	0.76	14.79	42.20	0.18	<0.01	0.17	0.03	0.41	33.34	5.48	2130	2850	180	50	210	30	20	15	<5	15	340	485	<100	510	99.75
1W0420RL	B2-9	2.47	1.19	13.91	41.93	0.20	<0.01	0.84	0.04	0.40	32.14	5.98	2480	2230	170	40	255	35	15	5	<5	40	400	445	<100	500	98.9
1W0420RL	B2-10	2.88	1.23	11.15	43.89	0.31	<0.01	0.17	0.15	0.33	33.57	4.80	2480	3120	130	40	200	25	10	10	<5	<5	285	455	<100	620	99.02
1W0420RL	B2-11	10.78	3.12	20.68	28.81	6.55	0.09	1.01	0.25	0.75	18.88	8.50	1480	2230	360	20	100	20	40	10	<5	25	520	420	<100	1880	99.82
1W0420RL	B2-12	8.60	1.46	33.35	24.09	4.27	0.30	2.28	0.31	1.25	14.93	7.82	1340	2190	830	50	85	20	65	5	<5	5	825	890	<100	1490	99.37
1W0420RL	B2-13	10.86	0.66	34.51	25.20	3.61	0.30	1.84	0.18	0.90	10.78	10.46	870	1390	860	40	60	15	55	10	<5	10	915	350	<100	1350	99.47
1W0448RL	B1 01	52.86	25.15	4.78	0.65	0.20	0.05	2.07	0.74	0.05	1.43	11.47	1520	1710	660	25	90	10	35	220	75	95	320	735	<100	810	99.88

1W0448FL B1 02	24.95	23.55	27.55	1.24	0.27	0.01	4.69	0.06	0.19	4.84	10.26	3110	>10000	1740	35	290	15	85	205	90	70	820	895	<100	1880	88.78
1W0448FL B1 03	8.35	21.38	34.00	4.84	0.15	<0.01	2.88	0.03	0.25	13.33	13.21	2280	7200	1470	40	325	30	100	20	155	60	780	1180	<100	1770	89.77
1W0448FL B1 04	5.88	21.79	30.42	5.99	0.19	<0.01	2.84	0.04	0.82	15.84	14.24	3710	6730	1500	30	370	35	125	<5	285	80	545	830	<100	810	88.44
1W0448FL B1 05	14.44	22.95	27.57	4.30	0.20	0.04	1.43	0.13	0.72	11.38	14.95	5000	6790	1380	45	270	30	160	<5	180	55	500	190	<100	4730	89.43
1W0448FL B1 06	12.47	9.51	25.12	18.37	1.77	0.09	1.79	0.45	2.00	15.38	8.95	7050	6670	820	55	445	35	185	<5	330	85	820	320	<100	9470	89.52
1W0448FL B1 07	33.66	12.48	11.48	11.19	10.26	0.58	1.55	1.84	1.01	4.88	10.13	3160	1210	470	10	80	20	55	15	5	5	385	<5	<100	860	89.55
1W0448FL B1 08	35.35	11.25	11.53	10.68	11.83	0.75	1.80	1.70	0.39	4.11	8.63	4350	830	839	10	60	15	45	5	15	<5	325	<5	<100	860	89.55
1W0448FL B1 09	34.28	10.43	10.74	13.82	11.47	0.78	1.74	1.37	0.36	3.95	10.94	1320	830	830	10	50	15	35	5	20	10	320	<5	<100	1230	89.59
1W0524FL B6-1	10.93	28.75	28.74	1.13	0.08	0.06	3.14	0.04	0.24	7.22	17.09	2790	>10000	1380	70	420	30	60	85	140	40	790	140	<100	3440	89.41
1W0524FL B6-2	4.74	21.72	47.37	1.24	0.15	0.06	2.82	0.02	0.20	7.44	11.75	3270	7080	1600	80	420	35	80	85	90	30	1140	220	<100	4300	89.52
1W0524FL B6-3	3.78	22.12	48.72	0.79	0.23	0.06	3.40	0.03	0.23	5.16	12.42	2570	6060	1980	80	355	30	70	100	75	40	1340	240	<100	4580	89.87
1W0524FL B6-4	2.89	27.08	43.20	0.87	0.06	0.05	2.75	0.02	0.11	5.83	14.87	2940	>10000	1600	80	375	30	55	100	85	30	1085	140	<100	3920	89.73
1W0524FL B6-5	2.59	27.70	48.28	0.49	0.08	0.06	3.43	0.02	0.12	2.50	15.25	1920	3740	1730	85	220	20	55	120	58	215	1125	140	<100	4020	89.8
1W0524FL B6-6	3.84	29.02	40.81	0.88	0.08	0.10	3.23	0.03	0.10	4.00	16.14	1840	8880	1750	80	285	25	60	125	80	40	1010	155	<100	3890	89.85
1W0524FL B6-7	10.55	27.44	30.83	1.88	0.04	0.07	3.02	0.03	0.07	7.78	15.10	2130	>10000	1830	75	300	25	65	105	65	65	850	170	<100	3100	89.7
1W0524FL B6-8	5.88	17.18	44.95	3.37	0.18	0.10	3.50	0.09	0.37	11.24	9.69	5040	>10000	1980	70	380	35	110	95	140	55	1205	380	<100	4960	89.82
1W0533RL B5-1	3.03	3.75	22.53	34.55	0.28	0.14	1.65	0.03	0.58	28.88	4.72	10720	2050	370	10	120	10	50	15	30	20	835	380	<100	750	89.78
1W0533RL B5-2	2.80	3.22	33.70	28.28	0.50	0.13	2.24	0.05	0.81	21.68	4.23	7120	1650	830	10	95	10	70	5	40	5	1155	470	<100	930	89.44
1W0533RL B5-3	8.81	8.62	20.51	28.87	0.48	0.19	1.55	0.08	0.43	22.75	7.53	8190	2360	510	10	155	10	40	16	93	15	705	395	<100	860	89.54
1W0533RL B5-4	15.50	9.08	18.48	23.46	1.03	0.11	3.41	0.04	0.24	18.45	10.73	5180	1840	550	40	70	15	70	755	156	110	405	250	<100	580	89.48
1W0533RL B5-5	13.08	7.43	25.15	25.11	2.28	0.13	3.93	0.57	1.07	18.87	8.40	1820	1870	710	5	80	10	70	45	55	35	870	355	<100	990	89.64
1W0533RL B5-6	18.15	6.74	19.05	26.47	2.85	0.16	1.58	0.47	0.46	19.87	7.48	5400	1780	900	15	135	15	50	15	105	10	680	345	<100	2940	89.72
1W0533RL B5-7	22.17	8.34	17.42	19.58	3.63	0.13	1.91	0.45	0.39	13.67	10.25	4030	1250	550	10	100	15	50	5	65	10	525	285	<100	1340	89.72
1W0533RL B5-8	15.01	8.92	17.11	25.15	3.88	0.19	1.58	0.67	0.38	18.78	8.59	10420	1650	770	15	145	15	40	5	90	5	400	330	<100	1389	89.75
1W0533RL B5-9	4.69	2.42	7.49	44.12	1.58	0.14	0.61	0.47	0.19	31.78	5.05	5650	1640	380	10	100	10	10	15	30	15	250	280	<100	640	89.41
1W0533RL B5-10	8.31	3.88	8.58	37.89	3.07	0.19	0.93	0.69	0.24	27.14	6.05	3580	1800	450	5	105	10	20	10	40	<5	260	280	<100	1123	89.54
1W0533RL B5-11	10.86	3.69	7.88	38.03	3.45	0.22	0.83	0.73	0.15	27.31	5.90	2020	1640	450	5	85	10	15	15	20	10	230	235	<100	480	89.38
1W0533RL B5-12	27.88	7.83	18.09	18.38	9.87	0.58	1.38	1.50	0.40	7.58	10.84	2090	1950	220	10	90	10	30	15	55	<5	300	805	<100	520	89.83
1W0533RL B5-13	4.52	1.82	4.74	48.71	1.82	0.17	0.27	0.29	0.16	33.10	5.88	1010	1780	240	10	110	10	5	5	50	<5	140	115	<100	580	89.98
1W0533RL B5-14	15.97	4.48	9.18	33.09	5.28	0.43	0.80	0.43	0.30	10.63	18.82	1190	1700	270	5	115	10	15	20	35	<5	280	175	<100	430	89.79
1W0533RL B5-15	4.86	1.96	8.91	42.18	3.18	0.23	0.42	0.14	0.24	80.54	5.82	870	2220	280	25	185	15	20	10	65	5	320	275	<100	1150	89.8
1W0555RL B7-1	34.48	10.51	12.78	14.08	6.68	0.42	1.17	0.51	0.39	8.28	11.75	940	1850	180	15	100	15	40	25	70	55	445	215	100	740	89.43
1W0555RL B7-2	26.84	7.82	18.74	17.18	5.68	0.80	1.81	0.43	0.85	10.19	11.90	1050	1720	510	30	200	25	55	115	80	645	580	<100	1600	89.6	
1W0555RL B7-3	29.95	10.92	22.59	10.88	3.18	0.28	1.14	0.45	0.44	4.28	15.11	880	759	390	10	80	20	30	35	100	25	475	206	100	2580	89.72
1W0555RL B7-4	28.83	10.58	11.25	15.79	5.38	0.25	1.05	0.88	0.59	8.39	13.22	2170	2270	980	15	120	60	15	20	400	40	470	285	100	19220	89.52
1W0555RL B7-5	18.87	4.28	5.15	82.95	7.20	0.35	0.82	0.75	0.82	2.78	28.09	740	3470	240	10	80	10	10	30	65	20	225	120	<100	930	89.72
1W0555RL B7-6	27.53	8.45	7.59	21.10	7.48	0.43	0.42	0.80	0.30	3.25	20.68	930	2680	240	15	55	20	15	15	40	25	250	180	<100	570	89.8
1W0555RL B8-1	20.25	29.78	21.81	2.10	0.29	0.09	2.73	0.03	0.08	4.39	16.80	2700	>10000	820	45	340	15	40	80	85	45	635	55	<100	1080	89.8
1W0555RL B8-2	5.18	14.17	53.38	2.78	0.45	0.04	4.87	0.01	0.39	7.17	8.88	3700	>10000	1750	30	385	25	120	40	85	30	1175	325	<100	2830	89.7
1W0555RL B8-3	3.89	15.51	49.40	3.66	0.32	0.03	4.48	0.01	0.14	10.11	10.27	3660	8900	1770	15	280	25	120	10	135	20	1005	355	<100	500	89.88

1W0656RL B8-4	11.72	17.70	45.10	2.38	0.39	0.05	4.50	0.02	0.51	6.47	10.15	2120	4340	320	10	250	30	130	20	95	15	920	375	<100	90	98.87
1W0655RL B8-5	9.41	16.85	47.32	2.40	0.34	0.03	3.61	0.01	0.74	7.35	10.30	1370	6530	1470	15	335	40	135	10	290	165	825	435	<100	2560	93.58
1W0655RL B8-6	4.97	14.72	33.67	13.32	0.18	0.07	2.90	0.02	0.67	18.18	11.06	2480	7180	2590	35	380	40	160	<5	315	35	750	556	<100	4880	93.73
1W0655RL B8-7	1.81	9.33	25.80	25.55	0.19	0.11	2.32	0.02	0.88	23.46	8.46	2500	7760	890	30	435	20	140	15	110	55	570	556	<100	1320	99.47
1W0655RL B8-8	7.13	7.12	25.88	27.00	0.82	0.12	1.67	0.20	0.58	21.48	6.90	1840	4480	1050	30	370	15	85	5	65	175	730	490	<100	1980	99.88
1W0655RL B8-9	5.56	5.47	21.68	32.35	0.78	0.15	1.41	0.21	0.85	24.34	5.98	1680	3790	1090	25	300	10	75	10	110	25	630	385	<100	1870	99.76
1W0655RL B8-10	4.01	3.25	13.03	40.55	0.43	0.13	1.05	0.09	2.17	28.54	5.36	4000	2820	620	20	225	10	50	25	110	20	460	310	<100	1030	98.8
1W0655RL B8-11	5.01	4.38	13.30	39.43	0.72	0.17	0.95	0.19	0.61	28.04	6.15	1910	3840	420	15	235	10	35	5	50	10	490	280	<100	960	99.78
1W0620RL B8-12	14.18	8.53	11.95	28.58	4.12	0.18	0.89	0.78	0.57	20.94	8.02	2300	2300	440	30	160	10	20	20	55	105	315	435	<100	590	99.44
1W0620RL B8-13	28.62	13.28	9.10	15.45	8.88	0.51	0.71	1.30	0.30	9.87	10.21	1130	720	240	40	50	5	20	20	40	<5	165	285	<100	290	99.48
1W0620RL B8-14	24.29	14.24	14.39	14.96	6.49	0.16	0.77	0.75	0.61	10.87	11.63	1730	1390	980	40	80	10	25	10	75	5	275	505	<100	390	99.59
1W0620RL B8-15	7.98	4.49	10.08	39.22	1.38	0.17	0.90	0.21	0.28	28.39	5.94	880	2240	570	15	140	5	30	25	45	70	235	345	<100	550	99.53
1W0620RL B8-16	17.35	7.62	11.81	26.03	7.75	0.45	1.07	1.18	0.30	18.27	7.28	1230	1460	250	20	120	5	35	25	100	25	235	435	<100	200	98.83
1W0620RL B8-17	93.85	11.31	12.38	10.85	13.04	0.84	1.27	1.35	0.42	4.69	9.50	1090	840	670	20	55	10	40	45	95	35	280	445	<100	710	99.72
1W0620RL B8-18	20.90	7.25	8.93	27.82	5.51	0.77	0.87	0.91	0.29	8.27	18.82	900	2200	290	10	125	5	25	20	110	10	280	340	<100	190	99.59
1W0620RL B8-19	8.71	4.94	5.51	41.62	2.08	0.17	0.29	0.37	0.25	29.83	5.89	680	1800	340	20	115	5	10	30	50	270	140	295	<100	440	99.59
1W0620RL B8-20	32.72	11.52	7.82	18.19	9.30	0.57	0.67	1.50	0.92	6.31	12.13	3080	990	230	15	45	5	15	25	45	15	215	365	<100	320	99.39
1W0620RL B8-21	31.01	10.88	8.00	18.58	11.54	0.78	0.60	1.75	0.29	4.05	13.58	1180	1180	350	20	50	5	15	35	25	<5	210	425	<100	410	99.39
1W0620RL B8-01	18.37	13.35	22.55	17.12	0.78	0.14	1.58	0.18	1.08	12.69	12.88	2750	3000	420	15	200	35	120	45	220	145	485	780	<100	380	99.51
1W0620RL B8-02	5.14	3.00	7.68	43.48	0.78	0.11	0.44	0.20	0.18	32.41	5.77	1580	1390	460	5	75	10	20	40	85	20	240	510	<100	310	99.85
1W0620RL B8-03	18.83	8.16	19.80	21.96	4.37	0.26	1.85	0.45	0.39	14.83	8.88	2580	1250	350	20	85	15	55	20	90	15	495	535	<100	450	99.49
1W0620RL B8-04	34.48	10.90	15.26	8.05	13.98	0.63	1.61	0.85	0.41	2.71	10.32	880	420	790	10	35	10	55	15	70	245	360	265	100	890	99.78
1W0620RL B8-05	35.46	12.17	12.84	8.95	11.11	0.67	1.20	0.89	0.28	4.35	11.30	1360	660	240	5	40	10	35	10	45	5	300	270	100	320	99.88
1W0620RL B8-06	24.33	8.63	17.50	13.79	10.87	0.42	2.52	1.48	0.58	9.09	8.75	1710	1160	880	10	100	10	60	50	110	40	485	385	200	1800	99.85
1W0620RL B8-07	17.64	8.07	18.18	20.38	7.39	0.29	1.83	0.78	0.70	14.05	8.62	1420	1710	520	10	140	10	60	35	145	<5	655	475	200	3360	99.81
1W0620RL B8-08	5.58	2.30	8.03	42.44	1.85	0.47	0.98	0.29	1.10	30.38	5.49	2600	3620	210	20	255	15	15	45	215	<5	270	325	<100	7920	99.75
1W0620RL B8-09	7.88	2.97	12.58	38.38	1.78	0.31	0.95	0.15	0.38	28.08	5.10	1440	2280	620	15	135	10	45	50	210	245	400	455	<100	1930	99.4
1W0620RL B8-10	27.77	10.86	13.93	12.78	11.17	0.54	1.57	1.35	0.43	8.31	10.89	1690	1660	740	15	100	16	45	20	95	<5	370	390	100	1230	99.86
1W0620RL B8-11	9.23	4.40	18.88	31.13	4.75	0.30	0.74	0.42	0.78	22.53	7.94	2800	3060	440	25	210	15	45	30	130	5	350	660	<100	890	99.73
1W0620RL B8-12	22.13	9.85	13.46	18.82	8.59	0.47	1.09	0.78	0.28	13.88	10.85	1910	2030	580	15	145	15	30	25	145	<5	305	425	<100	790	99.84
1W0620RL B8-13	39.26	18.88	7.87	5.65	7.25	0.45	0.44	0.51	0.15	8.04	16.07	930	880	400	5	40	10	15	15	45	<5	185	310	<100	290	98.47
1W0625RL B10-1	12.62	18.76	35.32	3.28	0.25	0.07	5.31	0.04	0.57	7.44	14.20	3450	6500	1420	50	260	55	190	445	325	55	650	395	<100	4040	99.83
1W0625RL B10-2	22.87	24.95	25.35	1.63	0.29	0.11	4.30	0.19	0.58	3.87	14.45	2500	3380	1210	30	100	50	145	95	395	305	385	295	<100	1320	99.68
1W0625RL B10-3	9.74	18.59	32.07	7.91	2.05	0.08	4.73	0.05	2.05	11.12	11.44	5850	7380	1290	80	330	85	175	880	585	815	540	830	100	990	99.8
1W0625RL B10-4	9.42	11.49	18.95	23.01	2.45	0.14	2.69	0.10	1.21	18.38	8.47	4780	6030	1590	30	235	85	80	470	350	580	440	1115	<100	2770	99.44
1W0625RL B10-5	8.50	4.41	11.68	37.03	2.94	0.17	1.17	0.15	0.78	25.78	6.44	2840	8640	810	15	190	45	40	65	180	125	280	545	<100	2240	99.53
1W0625RL B10-6	32.28	10.03	10.83	18.42	10.78	0.70	1.58	1.53	0.50	5.22	9.22	1380	960	590	5	75	20	45	5	40	<5	345	180	100	280	99.48
1W0672RL B9-22	25.69	9.58	8.74	18.88	11.28	1.50	0.61	1.14	0.27	8.39	15.24	750	1440	690	20	65	10	10	15	35	<5	210	675	<100	410	99.48
1W0672RL B9-14	44.25	18.54	5.88	6.08	7.27	0.78	0.48	0.76	0.13	1.84	14.92	3740	560	580	5	90	5	<5	30	25	<5	250	310	<100	240	99.83

1W0672RL B11-2	50.82	22.11	9.44	0.60	0.56	0.50	1.51	1.27	0.08	0.88	11.18	2210	600	800	20	90	15	20	180	55	<5	415	275	<100	1980	98.54
1W0672RL B11-3	37.53	27.34	15.65	0.50	0.22	0.35	1.79	0.71	0.08	0.94	14.07	1680	830	900	30	100	10	25	205	30	<5	630	235	<100	1210	98.77
1W0672RL B11-4	18.64	33.06	23.41	0.63	0.07	0.25	2.57	0.05	0.06	2.29	17.89	3120	2630	1150	50	345	15	25	100	115	<5	710	225	<100	1520	99.88
1W0672RL B11-5	14.74	33.07	25.44	0.79	0.05	0.24	8.18	0.06	0.06	3.45	17.37	3280	5650	1030	50	340	20	50	95	95	<5	730	220	<100	1900	99.72
1W0672RL B11-6	7.04	28.60	38.82	0.73	0.08	0.25	4.34	0.08	0.13	4.38	16.01	2610	6500	1470	50	390	20	45	100	80	<5	875	250	<100	1770	99.79
1W0672RL B11-7	9.35	27.18	32.23	1.24	0.05	0.25	4.10	0.07	0.10	7.86	15.01	3560	>10000	890	50	400	80	60	140	75	<5	585	280	<100	1020	99.45
1W0672RL B11-8	4.30	13.18	55.10	2.00	0.55	0.24	5.74	0.10	0.88	7.50	7.33	2220	>10000	1810	30	205	20	115	85	35	<5	1490	585	<100	1840	99.59
1W0672RL B11-9**	1.15	9.89	60.45	1.99	0.77	0.28	6.10	0.08	0.81	7.36	5.57	2630	>10000	1270	45	255	20	145	110	75	<5	1475	655	<100	980	98.57
1W0672RL B11-10**	1.53	7.75	58.73	1.72	0.53	0.24	6.32	0.07	1.19	5.31	8.24	2630	8440	860	85	255	30	170	255	100	<5	1260	785	<100	370	92.93
1W0672RL B11-11**	1.71	7.23	59.12	1.09	0.40	0.18	3.39	0.03	1.41	6.20	10.17	2230	6840	1450	100	640	35	215	55	338	<5	1005	1060	<100	1700	92.89
1W0672RL B11-12**	1.81	9.75	58.00	2.31	0.50	0.18	4.86	0.02	1.13	7.45	8.76	1920	8820	810	50	345	35	215	45	100	<5	1185	890	<100	530	94.58
1W0672RL B11-13**	1.82	10.33	51.38	2.40	0.35	0.17	3.54	0.02	1.07	8.77	10.85	3530	7700	2080	85	525	40	195	80	240	<5	1200	820	<100	4830	92.61
1W0672RL B11-14**	1.52	4.47	44.17	2.22	0.30	0.16	1.53	0.01	13.88	6.59	12.18	12030	4830	1210	170	1245	75	135	95	195	95	1115	875	<100	3500	89.98
1W0672RL B11-15	4.31	2.45	10.08	42.03	0.90	0.26	0.57	0.10	2.04	30.85	4.82	2710	2160	390	35	190	25	20	60	55	<5	330	480	<100	1450	89.52
1W0672RL B11-16	14.82	4.78	13.46	29.32	5.36	0.42	1.34	0.54	1.28	6.94	20.52	1880	1560	700	25	160	15	40	50	70	<5	355	390	<100	710	99.39
1W0672RL B11-17	16.45	4.81	8.16	34.28	4.73	0.57	1.01	0.38	0.36	5.82	22.48	690	1570	460	10	80	10	20	45	135	<5	225	305	<100	180	98.53
1W0672RL B11-18	15.87	4.95	7.69	32.98	5.89	0.55	0.92	0.70	0.57	7.23	21.74	2170	1690	610	15	80	10	10	45	50	<5	215	290	<100	600	93.48
1W0672RL B11-19	13.01	3.96	5.12	38.29	5.15	0.53	0.58	0.67	0.55	6.03	25.43	1130	1410	410	10	80	10	10	40	75	<5	120	250	<100	540	92.74

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Work Report Summary

Transaction No: W0160.30618 **Status:** APPROVED
Recording Date: 2001-AUG-22 **Work Done from:** 2001-MAR-18
Approval Date: 2001-SEP-27 **to:** 2001-APR-06

Client(s):
 304115 MCK MINING CORP.
 304124 BALTIC RESOURCES INC.

Survey Type(s):

ASSAY PDRILL

Work Report Details:

Claim#	Perform	Perform Approve	Applied	Applied Approve	Assign	Assign Approve	Reserve	Reserve Approve	Due Date
P 1223550	\$18,751	\$18,751	\$6,000	\$6,000	\$0	0	\$18,751	\$18,751	2003-APR-01
P 1223551	\$106,257	\$106,257	\$6,000	\$6,000	\$93,600	93,600	\$6,657	\$6,657	2003-APR-01
P 1223552	\$0	\$0	\$2,400	\$2,400	\$0	0	\$0	\$0	2003-APR-01
P 1223553	\$0	\$0	\$6,000	\$6,000	\$0	0	\$0	\$0	2003-APR-01
P 1223554	\$0	\$0	\$4,800	\$4,800	\$0	0	\$0	\$0	2003-APR-01
P 1223555	\$0	\$0	\$6,000	\$6,000	\$0	0	\$0	\$0	2003-APR-01
P 1223556	\$0	\$0	\$6,000	\$6,000	\$0	0	\$0	\$0	2003-APR-01
P 1223557	\$0	\$0	\$6,000	\$6,000	\$0	0	\$0	\$0	2003-APR-01
P 1223558	\$0	\$0	\$4,800	\$4,800	\$0	0	\$0	\$0	2003-APR-01
P 1223559	\$0	\$0	\$3,200	\$3,200	\$0	0	\$0	\$0	2003-APR-01
P 1223560	\$0	\$0	\$4,000	\$4,000	\$0	0	\$0	\$0	2003-APR-01
P 1223561	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-APR-01
P 1226551	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-JAN-23
P 1226552	\$0	\$0	\$4,800	\$4,800	\$0	0	\$0	\$0	2003-JAN-23
P 1226553	\$0	\$0	\$4,800	\$4,800	\$0	0	\$0	\$0	2003-JAN-23
P 1226555	\$0	\$0	\$3,200	\$3,200	\$0	0	\$0	\$0	2003-JAN-23
P 1226556	\$0	\$0	\$4,000	\$4,000	\$0	0	\$0	\$0	2003-JAN-23
P 1226557	\$0	\$0	\$3,600	\$3,600	\$0	0	\$0	\$0	2003-JAN-23
P 1226558	\$0	\$0	\$4,800	\$4,800	\$0	0	\$0	\$0	2003-JAN-23
P 1226564	\$0	\$0	\$6,400	\$6,400	\$0	0	\$0	\$0	2003-JAN-23
	\$125,008	\$125,008	\$99,600	\$99,600	\$93,600	\$93,600	\$25,408	\$25,408	

Status of claim is based on information currently on record.



42J06SW2006 2.21966 SOUTH OF RIDGE LAKE 900

Date: 2001-OCT-01

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

MCK MINING CORP.
90 ADELAIDE STREET WEST
SUITE 401
TORONTO, ONTARIO
M5H 3V9 CANADA

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

Submission Number: 2.21966
Transaction Number(s): W0160.30618

Dear Sir or Madam

Subject: Approval of Assessment Work

We have approved your Assessment Work Submission with the above noted Transaction Number(s). The attached Work Report Summary indicates the results of the approval.

At the discretion of the Ministry, the assessment work performed on the mining lands noted in this work report may be subject to inspection and/or investigation at any time.

Assessment credit has been allowed above the Industry Standard due to the unique nature of this program.

If you have any question regarding this correspondence, please contact BRUCE GATES by email at bruce.gates@ndm.gov.on.ca or by phone at (705) 670-5856.

Yours Sincerely,



Ron Gashinski
Supervisor, Geoscience Assessment Office

Cc: Resident Geologist

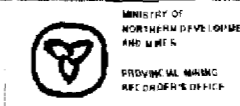
Mck Mining Corp.
(Claim Holder)

Baltic Resources Inc.
(Claim Holder)

Assessment File Library

Mck Mining Corp.
(Assessment Office)

Wendy Sims Korba
(Agent)



MINING LAND TENURE MAP

Date / Time of Issue Aug 22 2001 13:07h Eastern
TOWNSHIP / AREA SOUTH OF RIDGE LAKE AREA PLAN G-1716

ADMINISTRATIVE DISTRICTS / DIVISIONS
Mining Division Porcupine
Land Titles/Registry Division COCHRANE
Ministry of Natural Resources District HEARST

TOPOGRAPHIC

- Administrative Boundary
- Contour
- Contour Interval
- Spot Elevation
- Watercourse
- Watercourse (Special Approval Required)
- Spot
- Man Made Structure
- Powerline
- Road
- Trail
- Natural Gas Pipeline
- Highway
- Communication Line
- Well
- Wellhead
- Wellhead (Special Approval Required)

LAND TENURE

Freehold Plans

- Conveyance Mining Rights
- Conveyance Rights
- Mining Rights

Leasehold Plans

- Surface and Mining Rights
- Surface Rights Only
- Mining Rights Only

Types of Occupation

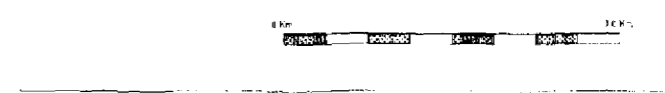
- Leasehold
- Conveyance Mining Rights
- Conveyance Rights Only
- Mining Rights Only

LAND TENURE WITHDRAWALS

- 1224 Areas Withdrawn from Disposition Mining Act (MMA) (MMA) Type 1 (Surface and Mining Rights) Type 2 (Surface Rights Only) Type 3 (Mining Rights Only) Order in Council (MMA) Type 4 (Surface and Mining Rights) Type 5 (Surface Rights Only) Type 6 (Mining Rights Only)

IMPORTANT NOTICES

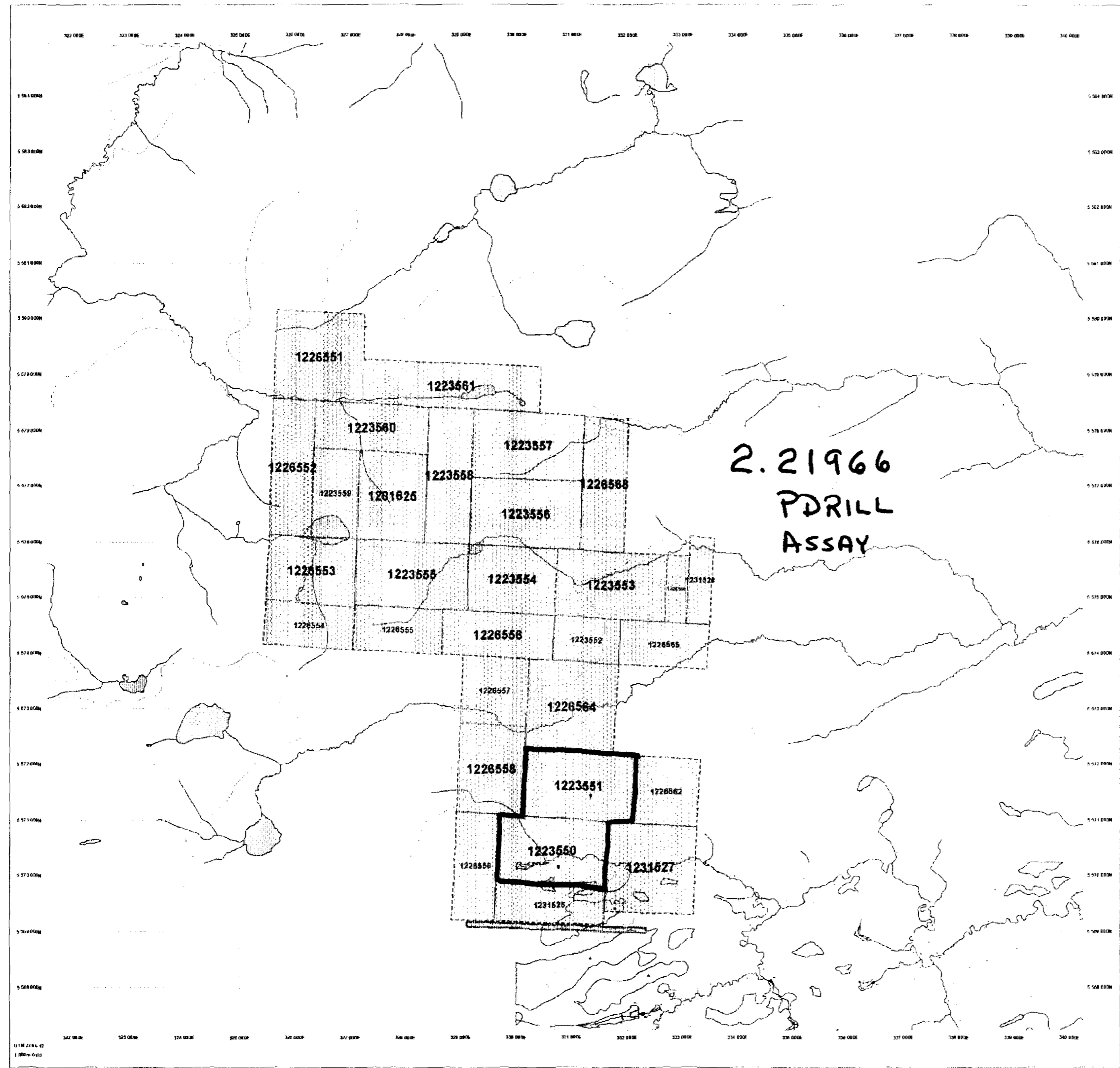
- 12252 Mining Claims



LAND TENURE WITHDRAWAL DESCRIPTIONS

Number	Date	Order	Description
W2481	W1	1/6/1985	MIN 2481 / 2482-11
W21542A	W1	Nov 11 1995	SEC 25 WILL. P1542A 25 (1/11 MAY 1995-15)

IMPORTANT NOTICES
Areas under PDRILL special operations (PDRILL) are shown with the appropriate occupancy.
Mining Withdrawal Descriptions (MWD)



42305872006 2.21966 SOUTH OF RIDGE LAKE 200

These Mining or other mining claims should be checked with the Provincial Mining Recorder's Office at the Ministry of Northern Development and Mines for additional information on the status of the claims shown hereon. This map is not intended for navigation, survey, or any other purpose where the accuracy shown on this map is critical. The Province of Ontario does not warrant the accuracy of the information and does not accept any liability for any loss or damage resulting from the use of this map. For more information, please contact the Provincial Mining Recorder's Office at the Ministry of Northern Development and Mines.

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