



42J01NE0009 11 KIPLING

010

DIAMOND DRILLING

TOWNSHIP: KIPLING TWP.

REPORT NO: 11

WORK PERFORMED FOR: Robert Platt

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

<u>Claim No.</u>	<u>Hole No.</u>	<u>Footage</u>	<u>Date</u>	<u>Note</u>
P 867411	D88-23	250'	Nov/88	(1)
P 867410	D88-24	215'	Dec/88	(1)

(1) W8906.230, date filed June/89

Rotary Drill Hole Record

Don Miller

Property:	James Bay Kaolin	Elevation:	
Location:		Northing:	1375N
Hole No.:	D88-23	Easting:	210W
Dip Collar:	90°	Target:	

SUMMARY

From	To	Description
0	5	Peat/Silty Clay
5	95	Silty Clay
95	101	Sandy Gravel/Pebbly Sand
101	167'4"	Kaolin Silica Sand
167'4"	170	Ball Clay
170	172	Kaolin Silica Sand
172	177'5"	Ball Clay
177'5"	178'3"	Silica Sand
178'3"	179'6"	Firelay
179'6"	181	Sandy Clay
181	206	Kaolin Silica Sand
206	238'4"	Ball Clay
238'4"	246	Kaolin Silica Sand
246	250	Ball Clay

Started:
Finished: *see last page!*
Length: 250'
Claim No.: 867411

Logged by: D. Hillier
Checked by:
Drill Co.: Midwest
Core: 3½"

From	To	Description
0	5	Peat/Silty Clay - organics, peat, silty clay
5	95	Silty Clay - grey - very fine grained - soft, massive, pliable - no pebbles - generally dry and unconsolidated - from 28' to 31' 5% pebbles, predominantly Paleozoic carbonate lithologies, 10-15% ± crystalline rocks, pebbles generally ≤ 1 cm.
95	101	Sandy Gravel/Pebbly Sand - grey to greenish grey - coarse sandy gravel - pebbly sand from 98' to 101'
101	167'4"	Kaolin Silica Sand
101	103	- generally well sorted, medium grained 2-3 mm. silica sand - poor kaolin content, approx. <5% - trace exotics - 0.5-1% ilmenite
103	120	- bonded, generally well sorted, medium grained silica sand - light grey kaolin matrix, approx. 10% - negligible exotics - trace ilmenite - from 103' to 104'6" dirty grey, brown kaolin matrix - from 105' to 107' light grey to grey kaolin matrix

From	To	Description
		<ul style="list-style-type: none"> - from 107' to 108' approx. 2% coarse \leq 1 cm. quartz pebbles - from 114' to 115' dirty brown and grey kaolin matrix
120	139	<ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - white kaolin matrix approx. 10-15% - negligible exotics - trace to 2% mica - negligible ilmenite - from 132'8" to 133'4" dark grey kaolin - from 138'8" to 139' light greenish grey clay (kaolin?) layer
139	148	<ul style="list-style-type: none"> - bonded, generally well sorted, fine to medium grained \leq 1-3 mm. silica sand - white kaolin matrix approx. 10-15% - trace exotics - negligible to trace ilmenite
148	151'6"	<ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - white kaolin matrix approx. 10-15% - trace exotics - approximately to 1-2% mica - negligible ilmenite - from 150' to 151'6" orange to yellow brown kaolin matrix, limonitic?
151'6"	154'4"	<ul style="list-style-type: none"> - bonded, poorly sorted, fine to medium to coarse grained 1-8 mm. silica sand - approx. 2-3% coarse quartz pebbles - grey to yellowish grey kaolin matrix, approx. 10% - trace to 1% exotics - negligible ilmenite

From	To	Description
154'4"	165	<ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - white kaolin matrix approx. 10-15% - negligible exotics - trace mica? - negligible ilmenite - from 161'8" to 162' light tan clay layer
165	167'4"	<ul style="list-style-type: none"> - bonded, generally well sorted, fine to medium grained 1-3 mm. silica sand - white kaolin matrix approx. 10-15% - trace exotics - negligible ilmenite
167'4"	170	<p>Ball Clay??</p> <ul style="list-style-type: none"> - light brownish grey - very fine grained, pure clay?? - hard, compact, pliable
170	172	<p>Kaolin Silica Sand</p> <ul style="list-style-type: none"> - bonded, well sorted, fine to medium grained 1-2 mm. silica sand - brownish tan kaolin matrix approx. 10% - contaminated by underlying clay layer - 50% exotics - negligible ilmenite
172	177'5"	<p>Ball Clay??</p> <ul style="list-style-type: none"> - same as from 167'4" to 170' - sandy clay from 175'6" to 177' - olive mixed with reddish brown clay near basal contact
177'5"	178'3"	<p>Silica Sand</p> <ul style="list-style-type: none"> - reddish brown - contaminated by underlying clay layer

From	To	Description
178'3"	179'6"	Fireclay - reddish brown - hard, compact, pliable impure clay
179'6"	181	Sandy Clay - light grey - very fine sandy clay (kaolin??) - reddish brown, contaminated near basal contact
181	206	Kaolin Silica Sand
181	191	- bonded, well sorted, fine grained silica sand - white kaolin matrix approx. 10-15% - trace exotics - approx. 1-2% mica - negligible ilmenite - from 185' to 186' dark grey brown kaolin
191	203	- bonded, generally well sorted, fine to medium grained <1-3 mm. silica sand - white kaolin matrix approx. 10-15% - negligible exotics - negligible ilmenite - from 196' to 199' dark grey kaolin matrix with trace to 0.5% ilmenite
203	206	- bonded, well sorted, fine to medium grained 1-2 mm. silica sand - dirty grey and brown kaolin matrix - contaminated by underlying clay layer - trace exotics - trace to 0.2% ilmenite

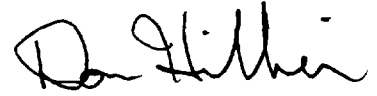
From	To	Description
206	209'3"	Ball Clay <ul style="list-style-type: none"> - chocolate brown - very fine grained, pure clay - hard, compact, pliable - from 208' to 209'3" dirty silica sand layer
209'3"	214'6"	Ball Clay <ul style="list-style-type: none"> - same as from 206' to 209'3" - brown to light greyish brown - from 210'6" to 211' dirty silica sand layer
214'6"	224'2"	Ball Clay <ul style="list-style-type: none"> - same as from 209'3" to 214'6" - chocolate brown
224'2"	230'6"	Ball Clay <ul style="list-style-type: none"> - same as from 214'6" to 224'2" - light greyish brown to grey
230'6"	234	Ball Clay <ul style="list-style-type: none"> - same as from 224'2" to 230'6" - chocolate brown
234	238'4"	Ball Clay?? <ul style="list-style-type: none"> - same as from 230'6" to 234' - greyish brown to grey
238'4"	246	Kaolin Silica Sand <ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - white kaolin matrix approx. 10-15% - negligible exotics

From	To	Description
		<ul style="list-style-type: none">- approx. 1-2% mica- negligible ilmenite- dirty brown near upper contact- yellowish green near basal contact
246	250	Ball Clay?? <ul style="list-style-type: none">- same as from 234' to 238'4" @ 250' end of hole

Started:	November 29/88	Logged by:	D. Hillier
Finished:	November 30/88	Checked by:	
Length:	250'	Drill Co.:	Midwest
Claim No.:	867411	Core:	3½"

Rotary Drill Hole Record

Property: James Bay Kaolin	Elevation:
Location:	Northing: 1430N
Hole No.: D88-24	Easting: 600W
Dip Collar: 90°	Target:



SUMMARY

From	To	Description
0	10	Silty Clay
10	28	Clay
28	30	Sandy Gravel
30	32	Sand
32	36	Silty Clay
36	38	Sandy Gravel
38	53	Silty Clay
53	69	Till
69	73	Pebbly Sand
73	75	Till
75	77	Pebbly Sand
77	113'6"	Silty Clay
113'6"	115'3"	Silica Sand
115'3"	167	Kaolin Silica Sand
167	170'3"	Fireclay
170'3"	210	Kaolin Silica Sand
210	215	Ball Clay

Started:
Finished: *see foot*
Length: 215'
Claim No.: 867410

Logged by: D. Hillier
Checked by:
Drill Co.: Midwest
Core: 3½"

From	To	Description
0	10	<p>Silty Clay/Micaceous Clay</p> <ul style="list-style-type: none"> - brown silty clay mixed with light grey micaceous clay - from 0' to 10'? probable lost core
10	28	<p>Clay</p> <ul style="list-style-type: none"> - dark greenish grey - medium hardness, compact, pliable - no pebbles
28	30	<p>Sandy Gravel</p> <ul style="list-style-type: none"> - grey to greenish grey - coarse sandy gravel
30	32	<p>Sand</p> <ul style="list-style-type: none"> - greenish grey - poorly sorted, fine to medium grained ≤ 1 to 4 mm. silica - approx. 50% exotics
32	36	<p>Silty Clay</p> <ul style="list-style-type: none"> - greenish grey - very fine grained - soft, massive, pliable when wet - no pebbles - unconsolidated when dry - sandy near basal contact
36	38	<p>Sandy Gravel</p> <ul style="list-style-type: none"> - same as from 28' to 30'
38	53	<p>Silty Clay</p> <ul style="list-style-type: none"> - same as from 32' to 36'

From	To	Description
53	69	<p>Till</p> <ul style="list-style-type: none"> - light grey to grey - clay rich pebbly till - soft, compact, pliable - 1 to 2% pebbles, predominantly Paleozoic carbonate lithologies 10% ± crystalline rocks
69	73	<p>Pebbly Sand</p> <ul style="list-style-type: none"> - grey to greenish grey - fine grained silica sand approx. 50% exotics - approx. 5% pebbles, predominantly Paleozoic carbonate lithologies 15% ± crystalline rocks - pebbles generally 1 cm. up to 5 cm.
73	75	<p>Till</p> <ul style="list-style-type: none"> - same as from 53' to 69'
75	77	<p>Pebbly Sand</p> <ul style="list-style-type: none"> - same as from 69' to 73'
77	113'6"	<p>Silty Clay</p> <ul style="list-style-type: none"> - same as from 38' to 53' - minor large cobbles up to 8 cm.
113'6"	115'3"	<p>Silica Sand</p> <ul style="list-style-type: none"> - grey - poorly sorted, medium to coarse grained 2-10 mm. silica sand - trace to 1% exotics - trace to 0.5% ilmenite

From	To	Description
115'3"	167	Kaolin Silica Sand
115'3"	118	<ul style="list-style-type: none"> - bonded, generally well sorted, fine grained silica sand - trace <1% coarse quartz pebbles up to 8 mm. - white to light grey kaolin matrix, approx. 10% - negligible exotics - negligible ilmenite
118	123	<ul style="list-style-type: none"> - bonded, generally well sorted, fine to medium grained ≤1-4 mm. silica sand - white kaolin matrix approx. 10% - negligible to trace exotics - negligible ilmenite
123	131'9"	<ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - white kaolin matrix, approx. 10-15% - trace exotics - trace to 1% mica - negligible to trace ilmenite
131'9"	135	<ul style="list-style-type: none"> - bonded, poorly sorted, medium to coarse grained 2-10 mm. silica sand - approx. 15-20% coarse quartz pebbles - white kaolin matrix approx. 10% - trace exotics - trace ilmenite
135	142'6"	<ul style="list-style-type: none"> - poorly sorted - medium to coarse grained 1-15 mm. silica sand - poor kaolin content ≤ 1% - trace exotics - 1% ilmenite - slightly better kaolin content near basal contact approx. 5%

From	To	Description
142'6"	155	<ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - white kaolin matrix approx. 10-15% - negligible exotics - trace to 0.5% ilmenite - minor slightly coarser grained 1-2 mm. zones
155	162	<ul style="list-style-type: none"> - bonded, generally well sorted, fine to medium grained 1-4 mm. silica sand - white to light grey kaolin matrix approx. 10% - negligible exotics - trace to 0.2% ilmenite - approx. \leq 1% coarse quartz pebbles up to 15 mm.
162	164	<ul style="list-style-type: none"> - bonded, generally well sorted, fine grained silica sand - light grey kaolin matrix approx. 10-15% - negligible exotics - negligible ilmenite
164	167	<ul style="list-style-type: none"> - generally well sorted, fine grained silica sand - brown to light grey kaolin matrix approx. <5% - trace exotics - trace ilmenite
167	170'3"	<p>Fireclay??</p> <ul style="list-style-type: none"> - light brownish grey - fine grained, silty clay - hard, compact, friable

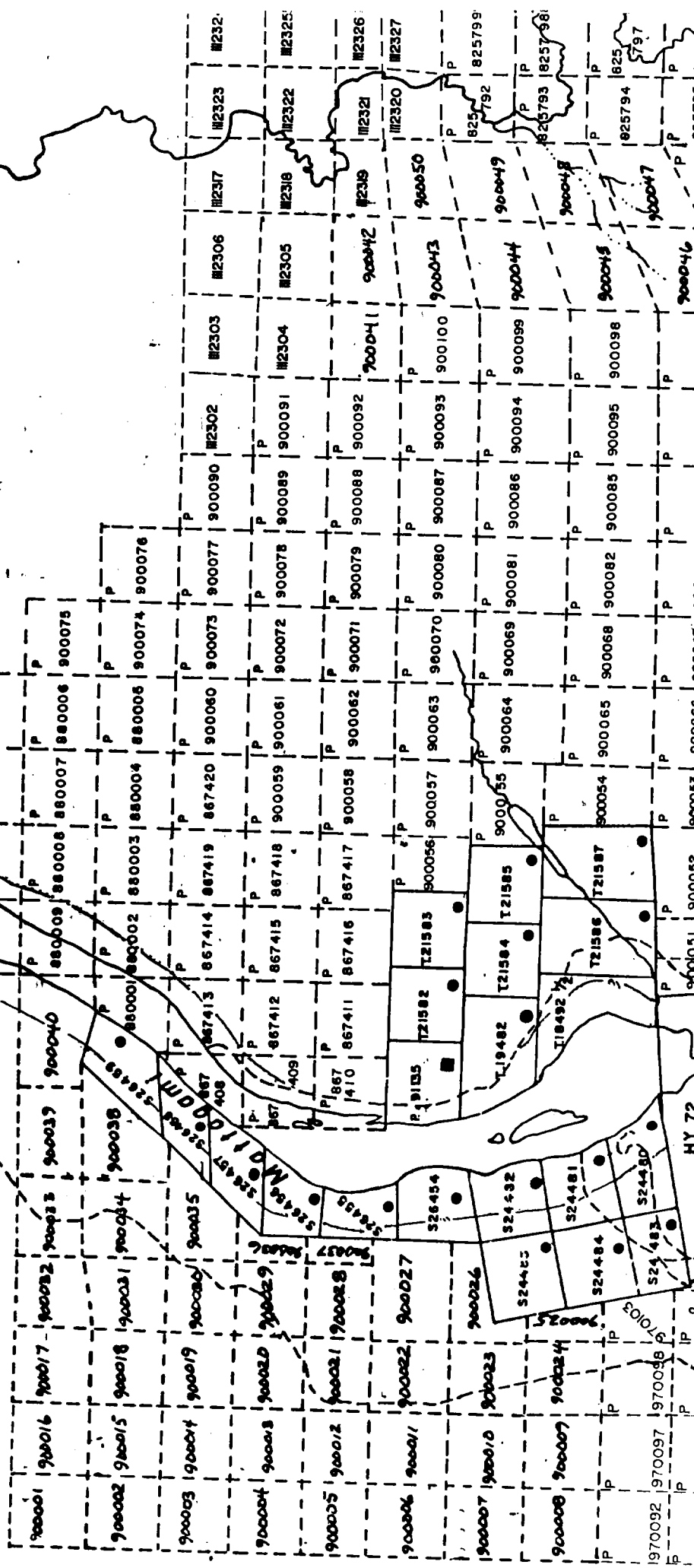
From	To	Description
170'3"	210	Kaolin Silica Sand
170'3"	185	<ul style="list-style-type: none"> - bonded, well sorted, fine grained silica sand - light grey to white kaolin matrix approx. 10% - trace exotics - trace to 1% mica - negligible ilmenite
185	198	<ul style="list-style-type: none"> - well sorted, fine grained silica sand - poor kaolin content approx. 1-2% - trace exotics - trace ilmenite
198	210	<ul style="list-style-type: none"> - bonded, generally well sorted, fine to medium grained 1-3 mm. silica sand - white kaolin matrix approx. 10-15% - trace exotics - negligible ilmenite - from 203'6" to 204'2" coarse grained silica sand up to 1 cm. - grey near basal contact
210	215	<p>Ball Clay</p> <ul style="list-style-type: none"> - light greyish brown - very fine grained, pure clay - hard, compact, pliable <p>@ 215' end of hole</p>

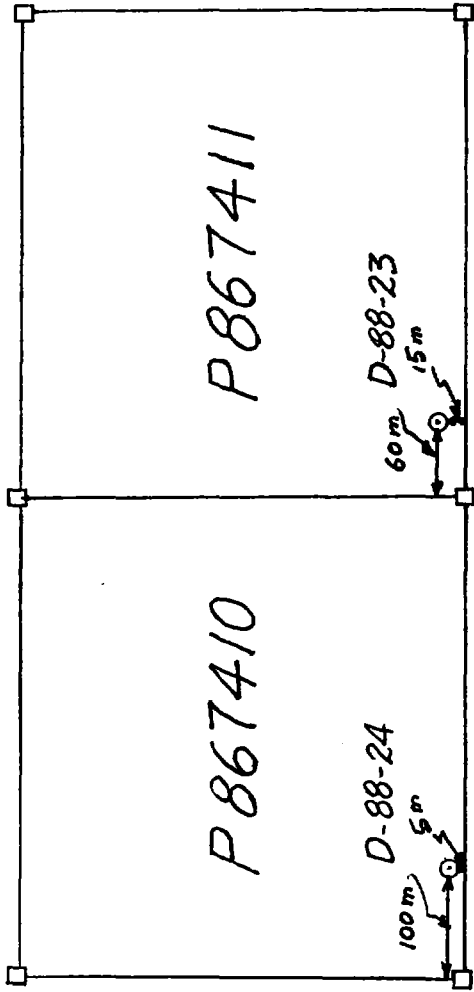
Started: December 4/88
Finished: December 4/88
Length: 215'
Claim No.: 867410

Logged by: D. Hillier
Checked by:
Drill Co.: Midwest
Core: 3½"

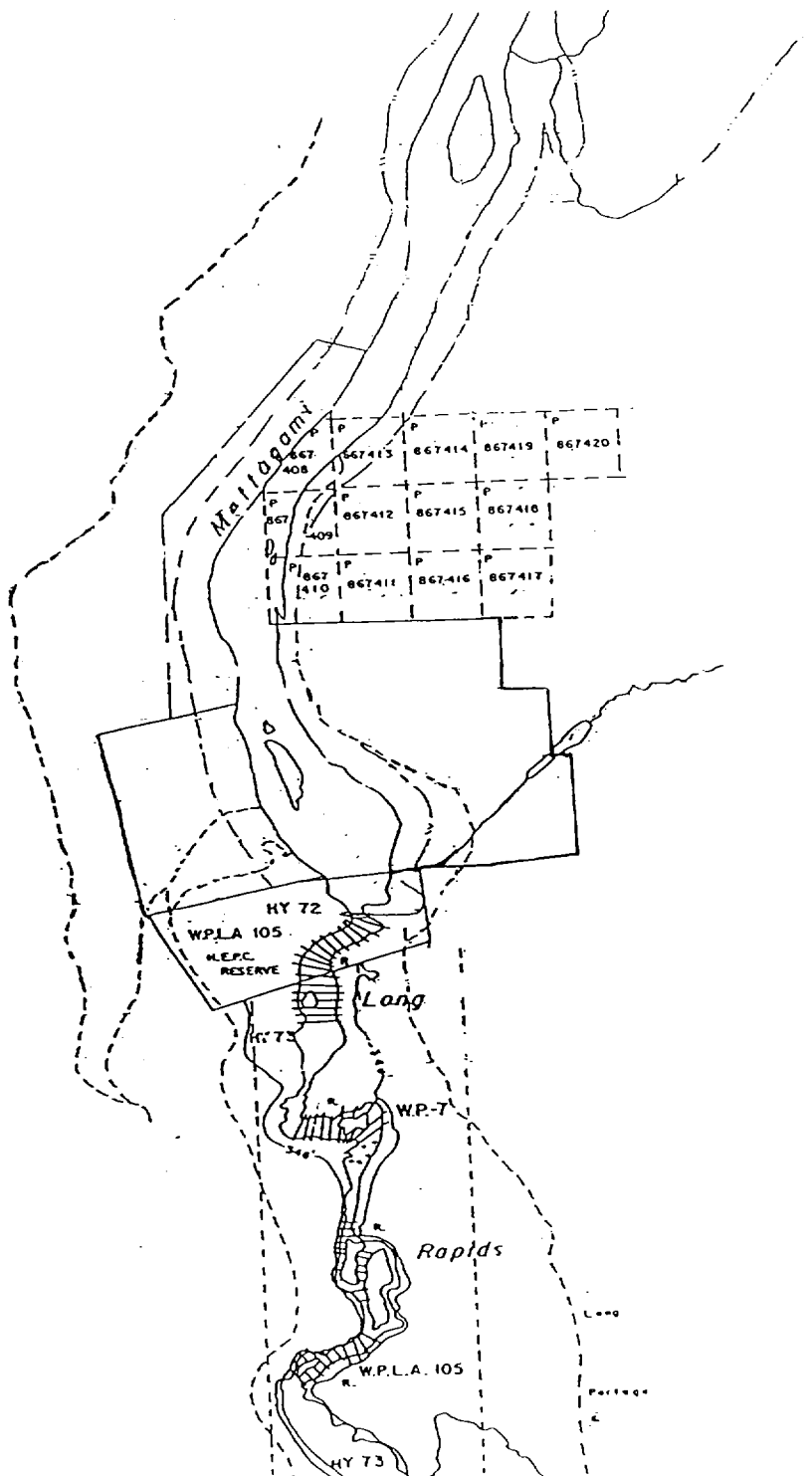
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APR 26 1968





KIPLING TOWNSHIP



Kipling Township
 Porcupine Mining Division
 Province of Ontario



Mining

Name and Postal Address of Recorded Holder: **ROBERT PLATT, Box 220**
 Prospector's Licence No.: **A 47013**
Porcupine, Ontario P4N 1C0

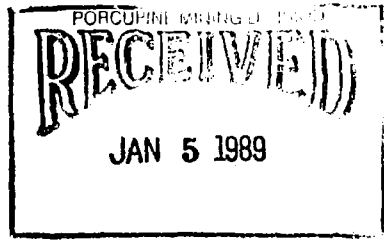
Total Work Days Cr. claimed 260	Mining Claim			Mining Claim			Mining Claim		
	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.	Prefix	Number	Work Days Cr.
for Performance of the following work. (Check one only) <input type="checkbox"/> Manual Work <input type="checkbox"/> Shaft Sinking Drifting 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	P	867408	20		867416	20			
		867409	20		867417	20			
		867410	20		867418	20			
		867411	20		867419	20			
		867412	20		867420	20			
		867413	20						
	867414	20							
	867415	20							

RECORDED
JAN 05 1989

All the work was performed on Mining Claim(s): **867410, 867411 DRI**

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

Midwest Drilling * **EXCESS CREDITS OF 205' FOR FUTURE USE!**
 A Division of **Germae Enterprises Ltd.**
 180 Cree Crescent,
 Winnipeg, Manitoba,
 R3J3W1
 Summary of Drill Holes
 D88-23 - 250' - Nov. 29, 30/88. (867411)
 D88-24 - 215' - Dec. 4/88. (867410)
465' Total Drilled



Date of Report: **Dec. 29/88**
 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:
Robert Platt, 225 KATHINE AVE.
MISSISSAUGA, ONTARIO P4N 1P3
 Date Certified: **Dec. 29/88**
 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.	Work Sketch (as required)
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	Signed core log showing: footage, diameter of		