



42A04NW0156 16 KENOGAMING

010

Diamond Drilling

Township OF KENOGAMING

Report No: 16

Work performed by: CANADIAN JOHNS MANVILLE

Claim No	Hole No	Footage	Date	Note
S 120530	K-65-1	202'	Oct/65	
S 120543	K-65-2	200'	Oct/65	
	K-65-3	202'	Oct/65	
S 120531	K-65-4	204'	Oct/65	
S 120537	K-65-5	205'	Nov/65	
S 120534	K-65-6	199'	Nov/65	
	K-65-7	201'	Nov/65	
	K-65-8	199'	Nov/65	
	K-65-9	195'	Nov/65	
	K-65-10	200'	Nov/65	
S 133384	K-65-11	720'	Nov/65	

2727
 11

Notes:

CRAWFORD
RIVER

OVERBANK



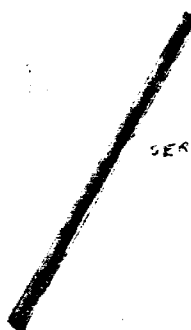
SERPENTINIZED GNEISS

100'

60° SOUTH

3000E+50 No. 18

OVERBANK



SERPENTINIZED GNEISS

K-65-1

20'

-60° SOUTH

3000E+50 No. 18

CANADIAN JONNS-MANVILLE CO. LTD.
MATHeson MUMRO MINE ONTARIO

SERPENTINIZED
GNEISS

SCALE: 1" = 100' DATE: 10/1/57

DRAWN: J. J. P. HENOS

TRACED: J. J. P. HENOS

APPROVED: *J. J. P. Henos*

DIAMOND DRILL LOG

Hole K-65-1

HANNAHAN LAKE GROUP- KENOGAMING TOWNSHIP

Location: Line 3+00 East at 5+60 feet north of
No. 1 base line.

Date Started: Oct 12th/65

Date Completed: Oct 15th/65

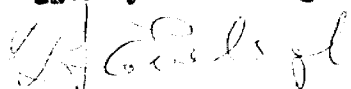
Dip: -60°

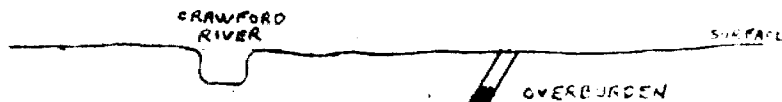
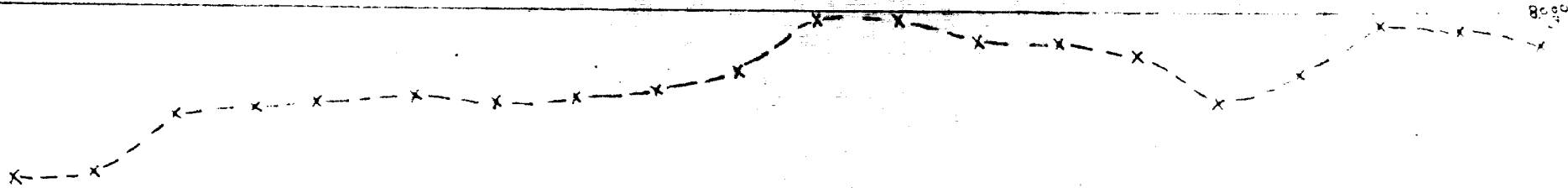
Bearing: South

Depth: 202 feet

- 0 - 16 Casing
- 16 - 44 Dark green-grey peridotite, finely brecciated appearance, very moderately fractured with a few carbonate veins.
- 44 - 52 Dark grey-green peridotite, moderately fractured.
- 52 - 56 Olive green peridotite, quite heavily oxidized and fractured, magnetite fills most of the fractures.
- 56 - 65 Olive green peridotite, sugary texture, heavily fractured with magnetite filling the fractures. Some crystals were noted at 60'. At 63' - 65' heavily oxidized and porous.
- 65 - 90 Olive green grading into a dark grass green peridotite, some magnetite. Oxidized at 67', mud seam at 69' and 82'. 65' - 90' a high concentration of pseudo ribbon fibre (carbonate).
- 90 - 97 Sugary olive green peridotite, heavily fractured with carbonate.
- 97 - 126 Grey-green grading into a dark grass green peridotite, heavily fractured with pseudo ribbon veins of carbonate. 120' - 126' dark - light grass green section.
- 126 - 202 Dark grey to black peridotite moderately fractured with blue-green stringers of carbonate at 146', 165', 180' and 190'; the rock becomes a green-grey colour at 165'. Rock is fractured and porous and rosette-shaped crystals of carbonate can be seen.
- 202 END OF HOLE.

Logged by: J. Goodger.





K-65-Z
200'

-60°; SOUTH

6100E; 9+50'N. No. 2 B/L

D3500/S

CANADIAN JOHNS-MANVILLE CO. LTD.	
MATHESON MUNRO MINE ONTARIO	
SECTION	
D.O.H. K-65-Z	
SCALE: 1" = 100'	DATE: OCT. 1965
DRAWN F.J.E.	KENOG-AMING
TRACED	
APPROVED	TWP

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DIAMOND DRILLING
Hole K-65-2

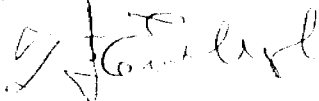
HANNAHAN LAKE GROUP- KENOQAMING TOWNSHIP

Location: Line 6+00 East at 9+50 feet north
of No. 2 base line
Date Started: Oct 19th/65
Date Completed: Oct 20th/65

Dip: -60°
Bearing: South
Depth: 200 feet

- 0 - 22 Casing
- 22 - 75 Grey-black serpentized peridotite moderately fractured with blue-green carbonate.
36' - 41' heavily fractured with a 1/2" carbonate-talc stringer parallel to the core.
- 75 - 98 Grey-green serpentized peridotite moderately fractured. Carbonate and talc fills most of the fractures. Most of the fractures have small specks of black magnetite in them.
96' - 98' heavily fractured with carbonate and magnetite.
- 98 - 140 Grey-black serpentized peridotite moderate to heavily fractured with blue-green talc-carbonate stringers.
- 140 - 200 Grey-black serpentized peridotite moderate to heavily fractured with narrow blue-green talc carbonate stringers.
- 200 END OF HOLE.

Logged by: J. Goodger.



DIAMOND DRILLING
Hole K-65-3

HANPAHAN LAKE GROUP- KENOGAMING TOWNSHIP

Location: Line 3+00 East at 0+10 feet north
of No. 1 base line
Date Started: Oct 21st/65
Date Completed: Oct 24th/65

Dip: -60°
Bearing: South
Depth: 202 feet

- 0 - 27 Casing
- 27 - 80 Grey-black serpentized peridotite, moderate to heavily fractured with carbonate and blue-green talc-carbonate stringers.
30' - 35' heavily fractured with minor amounts of magnetite, possibly sulphides at 35'.
- 80 - 202 Grey-black serpentized peridotite; moderate to heavily fractured from 80' - 105'. Moderately fractured from 105' - 202'.
80' - 95' heavily fractured with blue-green talc-carbonate stringers.
95' - 103' light to dark green quite heavily fractured having a fine brecciated appearance.
- 202 END OF HOLE.

Logged by: J. Goedger.

J. Goedger

CRAWLER D
GIVEN

OVERBURDEN

SERPENTINED PENDENT

M-65-4
204'

-60° SOUTH

0+00; 3+50' N. No. 1 B/L

CANADIAN JOHNS-MANVILLE CO. LTD.

MATHESON MUNRO MINE ONTARIO

SECTION

D.D.H. M-65-4

SCALE: 1" = 100'

DATE: OCT. 1965

DRAWN F.J.E.

TRACED

APPROVED

KENS-
ANING
TWP.

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DIAMOND DRILLING
Hole K-65-4

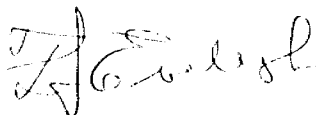
HANRAHAN LAKE GROUP - KENOGAMING TOWNSHIP

Location: Line 0+00 at 3+50 feet north
of No. 1 base line
Date Started: Oct 26th/65
Date Completed: Oct 27th/65

Dip: -60°
Bearing: South
Depth: 204 feet

- 0 - 9 Casing
- 9 - 41 Light grey to dark olive green serpentized peridotite, moderately fractured with carbonate stringers. The core is badly broken up and quite porous and has a strong concentration of black magnetite.
23' - 25' peridotite is as above. Peridotite is rusty from 38' - 40'.
- 41 - 70 Light olive green serpentized peridotite, very highly fractured with talc-carbonate (blue green) stringers and ribbon-like fibre stringers. The core has a fine brecciated appearance.
- 70 - 130 Light grey to black serpentized peridotite, moderately fractured with blue-green talc-carbonate stringers.
- 130 - 150 Dark olive green serpentized peridotite, very moderately fractured. The core has a fine brecciated appearance.
- 150 - 204 Grey to black serpentized peridotite, moderate to heavily fractured with talc-carbonate stringers.
- 204 END OF HOLE

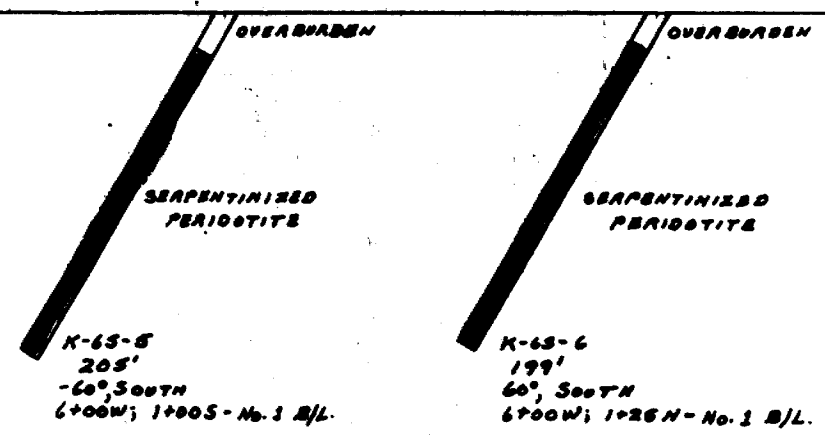
Logged by: J. Goedger.



8000g

00g

SURFACE



CANADIAN JOHN-MANVILLE CO. LTD.	
MILLICOM MURRO BRINE ONTARIO	
SECTION	
D.D.H'S K-65-5 & 6	
SCALE	1" = 100'
DATE	NOV. 1965
DRAWN	MB.
TRACED	
APPROVED	F.J.E.

Howell

DIAMOND DRILLING
Hole K -65-3

HANNAHAN LAKE GROUP * KENOYAMING TOWNSHIP

Location: Line 6+00 West at 1+00 feet south
of No. 1 Base Line.

Bearing: South

Date Started: November 1st, 1965

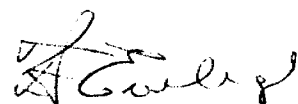
Dip: -60°

Date Completed: November 2nd, 1965

Depth: 205 feet.

- | | | | |
|----|---|-----|--|
| 0 | - | 24 | Casing |
| 24 | - | 60 | Grey-green serpentized peridotite, moderately to heavily fractured with carbonate stringers. Magnetite also fills some of the fractures. The fractures are quite oxidized in places. |
| 60 | - | 99 | Dark olive-green serpentized peridotite, heavily fractured with blue-green talc carbonate stringers. Magnetite fills some of the fractures along with carbonate. |
| 99 | - | 205 | Dark gray-green serpentized peridotite, moderately fractured with carbonate and magnetite filling the fractures. |
| | | 205 | END OF HOLE. |

Logged by: J. Goodger.



DIAMOND DRILLING
Hole K -65-6

HANTAHAN LAKE GROUP * KENO GAMING TOWNSHIP

Location: Line 6+00 West at 1+25 feet north
of No. 1 Base Line.

Bearing: South

Date Started: November 4th, 1965

Dip: -60°

Date Completed: November 5th, 1965

Depth: 199 feet.

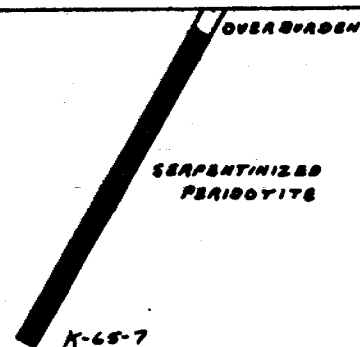
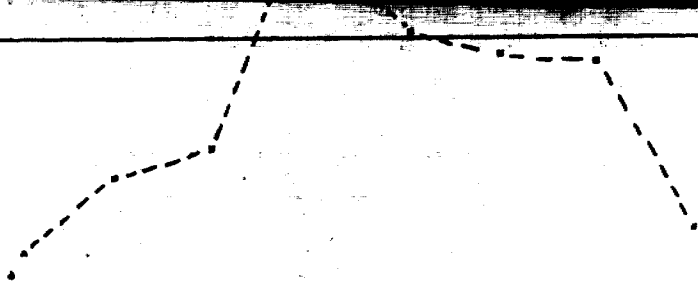
0	-	20	Casing
20	-	65	Light to dark olive green serpentized peridotite, moderate to heavily fractured with silky blue-green talc-carbonate stringers. The peridotite is quite carbonated and there is a very minor amount of magnetite along some of the fractures.
65	-	117	Dark grey-green serpentized peridotite heavily fractured with pseudo-fibre stringers of silky blue-green talc-carbonate and white carbonate stringers. There are a few concentrations of black magnetite along the carbonate stringers. From 93 - 100 light olive-green heavily fractured with blue-green talc carbonate stringers.
117	-	165	Grey-black serpentized peridotite, very heavily fractured with pseudo-ribbed fibre veins of blue-green talc carbonate. There is a strong concentration of magnetite along the fractures.
165	-	199	Dark olive-green grading to a light olive green at 183 feet and grading into a very light grey at 196 feet then grading back to a dark olive green at 197 feet. The dark olive-green peridotite is heavily fractured with blue green talc carbonate stringers with magnetite along the fractures. The light olive green is moderately fractured with a few dark carbonate stringers. The light grey peridotite is moderately fractured and quite oxidized with magnetite, filling most of the fractures.
		199	END OF HOLE.

Logged by: J. Goodger.

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SURFACE



K-65-7
 201'
 -60° SOUTH
 9+00W, 4+25'N, No. 1 B/L.

CANADIAN JOHNS-MANVILLE CO. LTD.	
MATHESON MUNRO STEEL ONTARIO	
SECTION	
D.D.H. - K-65-7	
SCALE - 1" = 100'	NOV. 1965
DRAWN MB.	KENOG-AMING
TRACED	TWP.
APPROVED F.J.E.	

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DIAMOND DRILLING

Hole K -65-7

HANRAHAN LAKE GROUP * KENOGAMING TOWNSHIP

Location: Line 9+00 West at 4+25 feet north
of No. 1 Base Line.

Bearing: South

Dip: -60°

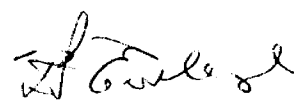
Date Started: November 6th, 1965

Date Completed: November 8th, 1965

Depth: 201 feet.

- | | | | |
|-----|---|-----|---|
| 0 | - | 15 | Casing |
| 15 | - | 47 | Pale blue-green serpentized peridotite, moderate to heavily fractured with carbonate stringers. There is a fair amount of black magnetite filling some of the fractures. The peridotite has a fine brecciated appearance. |
| 47 | - | 123 | Pale blue-grey serpentized peridotite with intermixed bands of light olive green peridotite 2" - 6" wide. The peridotite is heavily fractured with blue-green talc carbonate stringers and there is a high concentration of magnetite along the fractures. There are a few calcite veins in which small rosette crystals can be seen. Most of the peridotite has a fine mottled appearance. |
| 123 | - | 183 | Light grey-black serpentized peridotite grading into a light olive green peridotite at 147 feet. The peridotite is light to heavily fractured with blue-green talc carbonate stringers, white carbonate stringers and a few translucent pale green talc stringers. There is a fair amount of magnetite along the fractures. |
| 183 | - | 201 | Grey-black serpentized peridotite very slightly fractured with a few carbonate stringers. There is a high concentration of magnetite which occurs as blebs and stringers. |
| | | 201 | END OF HOLE. |

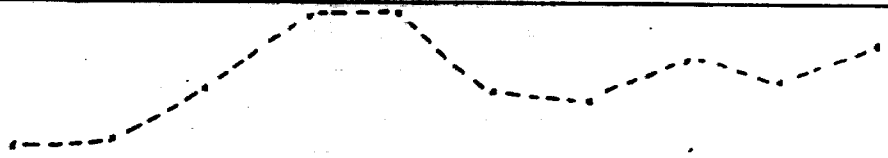
Logged by: J. Goedger.



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SURFACE



OVERBORDEN

SERPENTINIZED
PERIDOTITE

K-65-B
199'
-60° SOUTH
12+00 W; 2+75 N. - No. 1 B/L

CANADIAN JOHNS-MANVILLE CO. LTD.	
MATHESON MUNRO MINE ONTARIO	
SECTION	
D.D.H. - K-65-B	
SCALE	1" = 100' DATE - NOV. 1965
DRAWN	MB. KENOG- AMING
TRACED	T.W.P.
APPROVED	F.J.E.

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DIAMOND DRILLING
Hole K -65-8

HANDEHAN LAKE GROUP * KENOGAMING TOWNSHIP

Location: Line 12+00 West at 2+75 feet north
of No. 1 Base Line.

Bearing: South

Date Started: November 10th, 1965

Dip: -60°

Date Completed: November 11th, 1965

Depth: 199 feet.

- 0 - 17 Casing
- 17 - 121 Grey-black serpentized peridotite moderately fractured with blue-green talc carbonate stringers. Along some of the fractures there is a one-inch band of olive-green peridotite. From 100 - 121 feet the peridotite is moderately to heavily fractured with blue-green talc carbonate stringers.
- 121 - 154 Dark olive-green serpentized peridotite, very heavily fractured with pseudo-ribbon fibre veins of silky blue-green talc carbonate.
- 154 - 165 Grass green serpentized peridotite moderately fractured with blue-green talc carbonate stringers.
- 165 - 173 Light olive-green serpentized peridotite, moderately fractured carbonate stringers and sericite mica.
- 173 - 199 Dark grey-green to grey-blue serpentized peridotite, moderately fractured with carbonate stringers.
- 199 END OF HOLE.

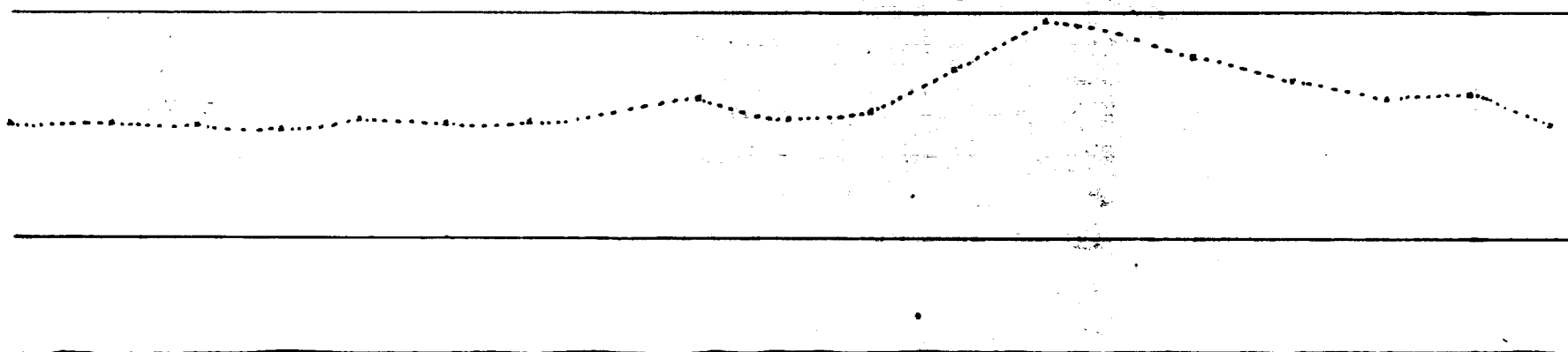
Logged by: J. Goodger.



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SURFACE



OVERLAP

SERPENTINIZED
DIABOTYITE

K-65-9

195'

-60° SOUTH

15°00'W; 7°00'N. - No. 1 B/L

CANADIAN JOHNS-MANVILLE CO.	
MATHESON MUNRO WINE, ONTARIO	
SECTION	
D.D.H. - K-65-9	
Scale: 1" = 100'	NOV. 1965
DR: MB.	KENOG-AMING
DR: P.J.E.	TWP.

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DIAMOND DRILLING
Hole K-65-9

HANNAHAN LAKE GROUP - KENOGAMING TOWNSHIP

Location: Line 15+00 West at 7+00 feet
north of No. 1 base line

Bearing: South

Dip: -60°

Date Started: Nov 16th, 1965

Date Completed: Nov 17th, 1965

Depth: 195 feet

- 0 - 15 Casing
- 15 - 30 Black serpentized peridotite, moderately fractured with blue-green talc carbonate stringers with bands of olive-green peridotite along the talc carbonate stringers.
- 30 - 102 Grey-black serpentized peridotite, moderately fractured with carbonate stringers. The peridotite has a mottled appearance and contains a minor amount of magnetite.
- 102 - 132 Light grass green grading to a light grey serpentized peridotite slightly fractured with carbonate stringers. Fine specks of black magnetite are scattered throughout the peridotite.
- 132 - 195 Grey-black serpentized peridotite, moderately fractured with blue-green talc carbonate stringers with minor amounts of black magnetite.
- 195 END OF HOLE.

Logged by: Goodger.

Goodger

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SURFACE

OVERBROOK

SERPENTINIZED
PERIDOTITE

K-65-10
200'
-60°; SOUTH
18°00'W; 1+00'S, No. 1 B/L.

CANADIAN JONES-MANNING CO. LTD.	
MATERIALS MUNRO WIFE INDIANO	
SECTION	
D.D.H. - K-65-10	
SCALE 1" = 100'	DATE Nov. 1965
URATOR MB.	KENOG-AMING
TWANG	TWP.
APPROVER F.J.E.	

F.J.E.

DIAMOND DRILLING
Hole K-65-10

HANRAHAN LAKE GROUP - KENOGAMING TOWNSHIP

Location: Line 18+00 West at 1+00 feet
south of No. 1 Base Line

Bearing: South

Date Started: Nov 13th, 1965

Dip: -60°

Date Completed: Nov 14th, 1965

Depth: 200 feet.

- 0 - 21 Casing
- 21 - 40 Grey-black serpentized peridotite, moderately fractured with blue-green talc carbonate and carbonate stringers. 33' - 40' high concentration of magnetite peppered through peridotite and along the fractures.
- 40 - 120 Dark grey-green serpentized peridotite, moderately to heavily fractured with blue-green talc carbonate stringers.
- 120 - 151 Light olive green serpentized peridotite, highly fractured with blue-green talc carbonate stringers, carbonate stringers and magnetite stringers. Very highly concentrated with magnetite.
- 151 - 174 Light grey serpentized peridotite, slightly fractured with carbonate stringers.
- 174 - 200 Light olive-green grading to dark olive-green serpentized peridotite. At 183' highly fractured with blue-green talc carbonate stringers and magnetite stringers. Very strong concentration of magnetite in the light olive-green peridotite along the fractures.
- 200 END OF HOLE.

Logged by: J. Goodger.

J. Goodger

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SURFACE

OVERBURDEN

SERPENTINIZED PERIDOTITE

DIORITE DIKE

SERPENTINIZED PERIDOTITE

ANDESITE VOLCANICS

K-65-11
720'
-45°S
L 0+00 5+30'S - No. 1 BL

DRAWN BY JONES MARSHALL CO. LTD	
BY JOHN MOHR MADE GARDEN	
SECTION	
D.D.H. K-65-11	
SCALE 1"=100'	DATE NOV. 1965
DRAWN J.G.	KENOG-AMING TWP
TRACED	
APPROVED	

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DIAMOND DRILLING

Hole K-65-11

Hanrahan Lake Group - Kenosha Township

Location: Line 0+00; 5+30' South of
No. 1 Base Line.

Bearings: South

Date Started: November 25th, 1965

Dip: -45°

Date Compl'd: December 4th, 1965.

Depth: 720'

- 0 - 28 Casing
- 28 - 260 Grey-black serpentized peridotite, slightly to moderately fractured with carbonate stringers.
28' - 43' the peridotite is very broken up and porous with a few oxidized zones.
From 98' - 260' there are a few concentrations of black magnetite along the fractures which occur as blebs.
From 140' - 260' there are blue-green pseudo fibre veins of talc-carbonate stringers.
- 260 - 285 Green-grey serpentized peridotite, moderate to heavily fractured with blue-green pseudo fibre veins of talc carbonate and white carbonate stringers. There is a fair to strong concentration of black magnetite along the carbonate stringers.
- 285 - 461 Grey-black serpentized peridotite, moderate to highly fractured with blue-green talc carbonate stringers and white carbonate stringers with very minor amounts of black magnetite.
- 461 - 492 Green-grey serpentized peridotite, very highly fractured with carbonate stringers and very minor amounts of magnetite.
- 492 - 516 At 492' there is a sharp contact with a diorite schist dike. At the contact there are a few grains of magnetite in a chlorite schist which grades into a coarse grained diorite.
- 516 - 606 Green-grey serpentized peridotite, moderate to heavily fractured, with blue-green talc carbonate stringers and carbonate stringers.
- 606 - 720 Grey-green to grey-black andesite volcanics, moderately fractured with a fair amount of magnetite from 606' - 640'. The andesite is very soft, slippery and talcose.
- 720 END OF HOLE.

Logged by: J. Geodger.

J. Geodger

7.5 M.

PENHORWOOD TWP

6 M.

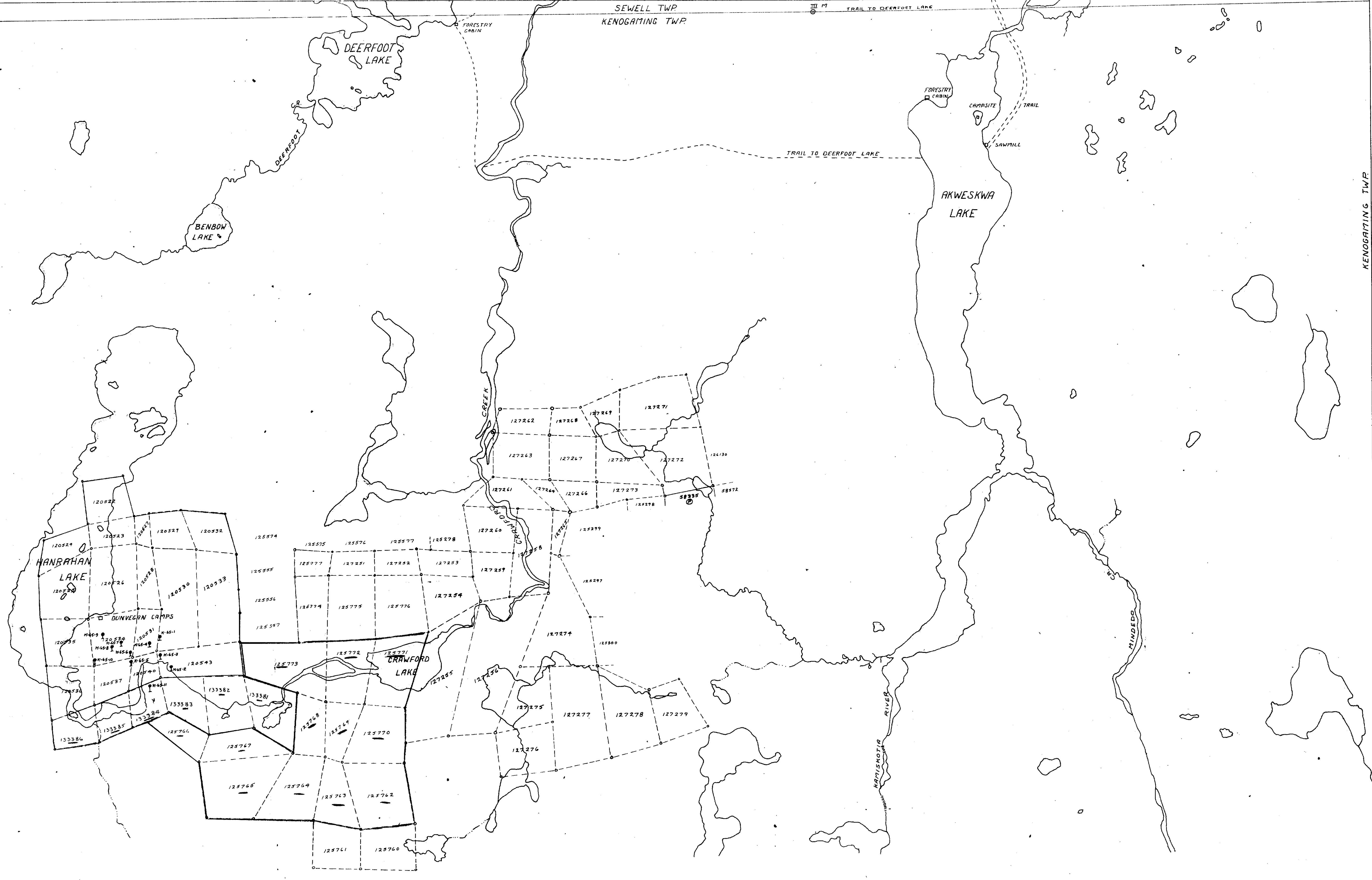
SEWELL TWP
KENOGAMING TWP

TRAIL TO DEERFOOT LAKE

TRAIL TO DEERFOOT LAKE

AKWESKWA LAKE

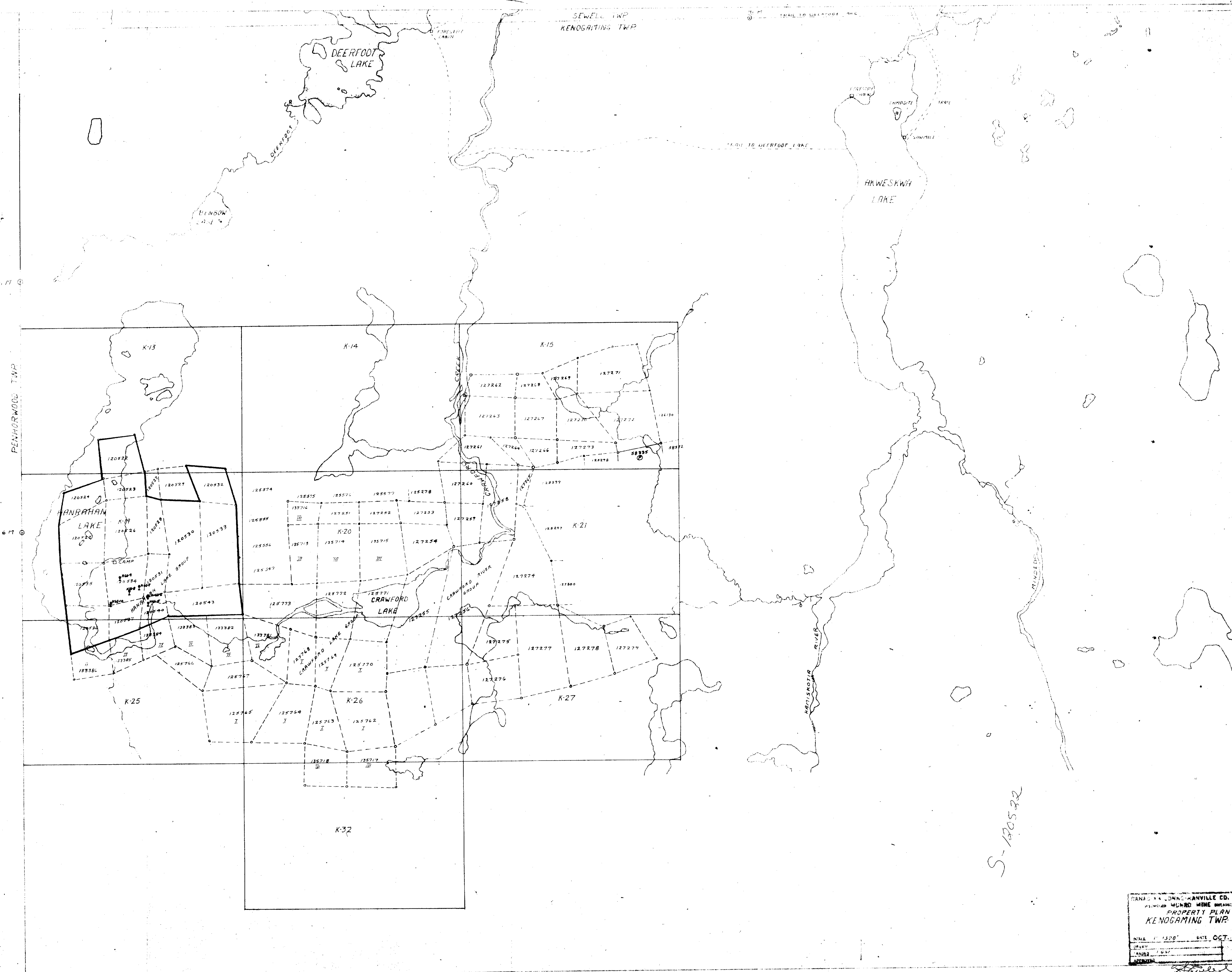
KENOGAMING TWP
PHARAND TWP



Report #10 Kenogaming Strip
 CANADIAN JOHN'S-MANVILLE CO. LTD.
 MATHOMEN MOUND MINE DISTRICT
 PROPERTY PLAN
 KENOGAMING TWP
 SCALE 1"=1320' DATE OCT. 27/65
 DRAWN []
 CHECKED []
 APPROVED []

J. F. [Signature]





S-1205-22



RAND & SONS - ANN ARBOR, MICHIGAN
 ENGINEERS & SURVEYORS
PROPERTY PLAN
KENOGAMING TWP.
 SCALE 1" = 1320' DATE OCT. 1966
 DRAWN BY _____
 CHECKED BY _____
 APPROVED BY _____