

SHELL DEPOSITS**PORT SORELL (MAPS ONLY)****List of maps:**

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3. Drilling of Shellgrit on Bull Island B
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6. Shellgrit area No 1A
7. Shellgrit area No 1B
8. Shellgrit area No 2A
9. Shellgrit area No 2B
10. Borehole (BH) data



INDUSTRIAL SANDS PTY LTD
G. P. O. BOX 502 DEVONPORT
TASMANIA 7310

work to 30-1-69

NOTES

No 1 AREA 50 ACRES $\frac{1}{4}$ OF SHELLGRIT

No 2 AREA 200' X 200' SQUARES. DEPTH OF SHELLGRIT IN FEET.

AREAS PROSPECTED UP TO 30-6-69.
ON S.P.L. 36.

This area would have 120,000 cubic yards of obtainable shell. It is intended to deep drill this area with mechanical means. Also awaiting assays of sand for heavy minerals. We intend look at area adjacent Eagle Point next.

O. E. Harvey

DRW. 100	CC & M	DS.M.E.
RECEIVED	10 JUL 1969	
ANSWERED	DEPT. OF MINES	
REF. NO.	4581/69	JN

804002

71-824

PORT SORELL
DETAILS OF NORTH EAST
AND SOUTH EAST ARMS.

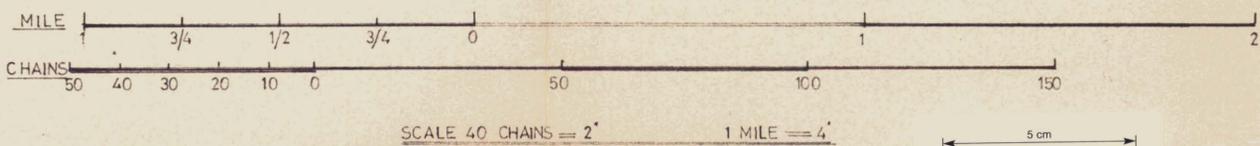
ENLARGED FROM SHEET 8215-IV-5.
 TASMANIA TOPOGRAPHICAL SERIES.

DRAWING NO 15 / SPL/36
 SLP

T. E. REEVE 12 MAY. 1969.

AMENDED TO SHEW AREAS Nos 1 & 2 4-7-69.

Map 1

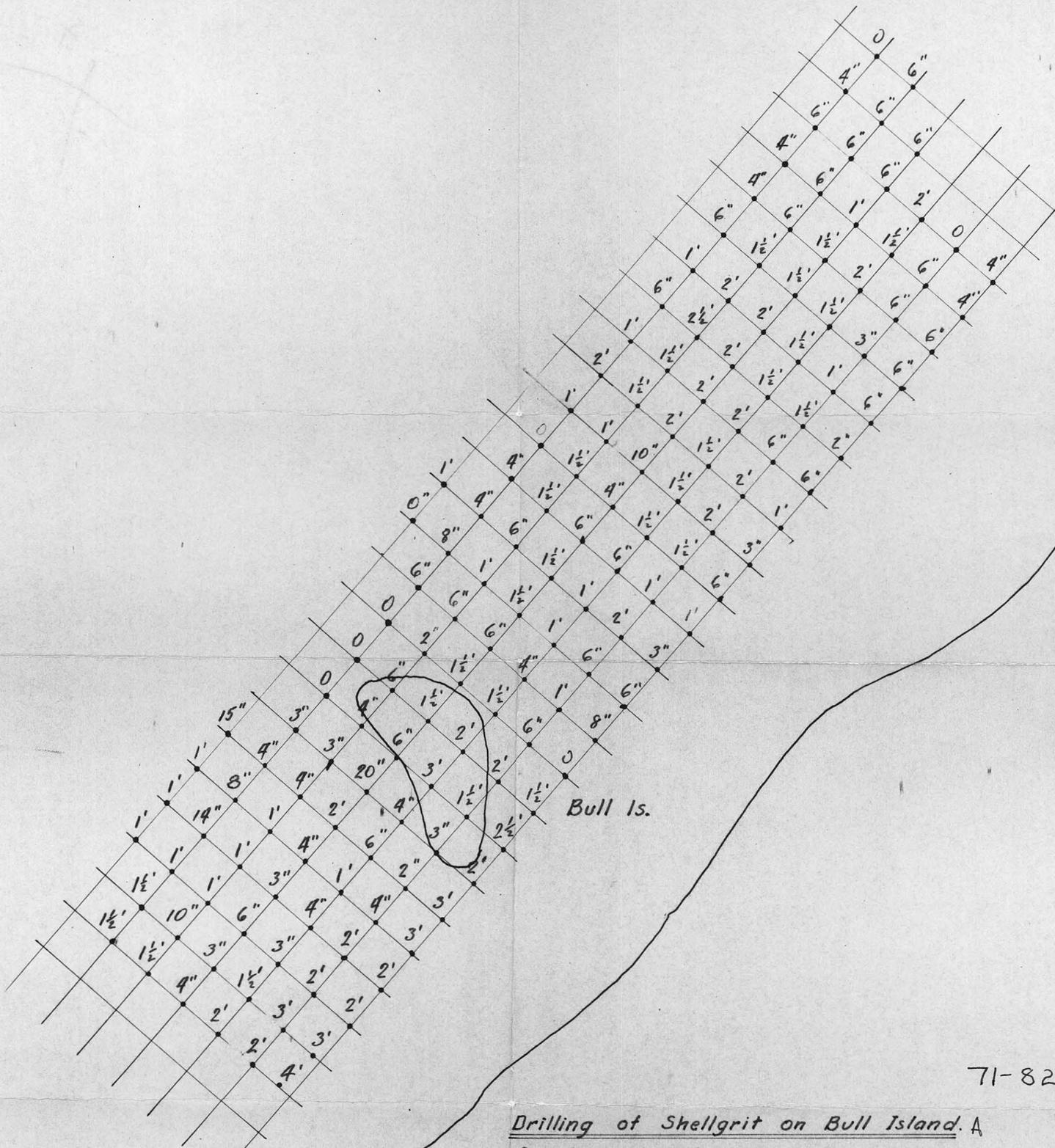


453000 yd. E.

Eagle Point

925000 yd. N.

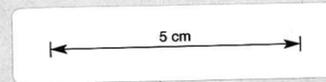
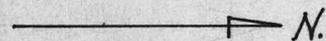
The Tongue



Bull Is.

71-824

Drilling of Shellgrit on Bull Island. A
Boreholes drilled to 6 feet deep.
Grid lines at 100 ft. centres.
Scale 15 in. = 1000 yds.



926000 yd. N.

454000 yd. E.

804003

Map 2

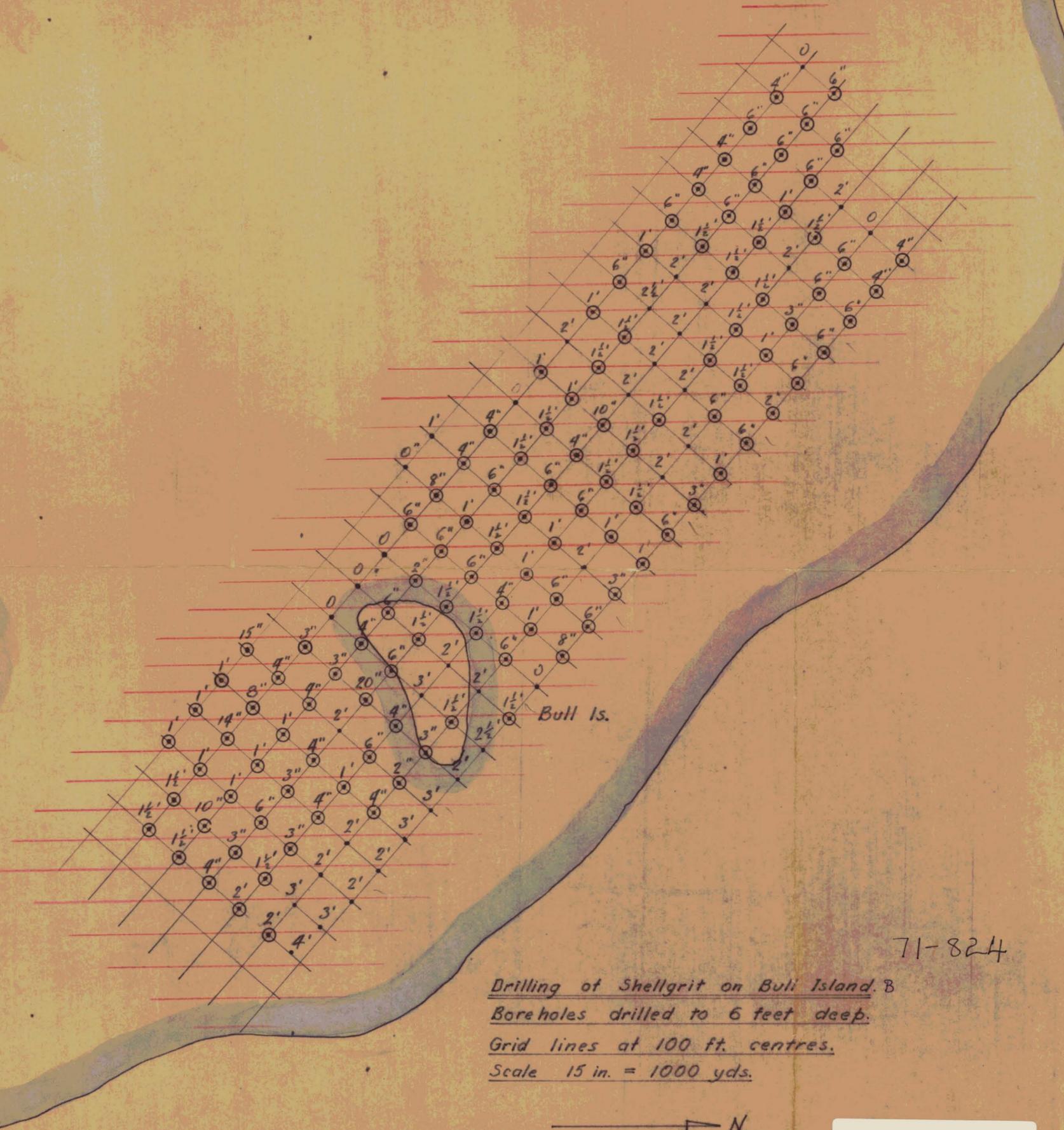
4802

453000 yd. E.

925000 yd. N.

Eagle Point

The Tongue



Bull Is.

71-824

Drilling of Shellgrit on Bull Island. B
Boreholes drilled to 6 feet deep.
Grid lines at 100 ft. centres.
Scale 15 in. = 1000 yds.

— N.



926000 yd. N.

454000 yd. E.

X Drilled to full 6 ft. Shell depth as shown.
⊗ Drilled to depth shown. Still in shellgrit.

804004

Map 3

4803



 Auger drilled to 8 foot depth at 100 foot centres. Averages 60% Shell, 40% Sand.

 Auger drilled to 8 foot depth at 100 foot centres. Averages 1 foot of Shell, lime sands beneath.

⊙ Bore Holes to depth of up to 30 feet. Shell 6 ft. to 8 ft. Lime Sand varies from 8 ft deep to full depth drilled. Cores being analysed.

 Auger drilled to 8 foot depth at random centres. Averages 60% Shell, 40% Sand.

 Jet drilled from Suction Dredge to a depth of up to 30 feet. Little shell. Lime sands. Extent to be determined by further investigation.

+ Survey Stations on River Banks.

71-824 804005

Ian L. Johnstone & Associates. Chartered Engineers 147 Davey St. Hobart. Tel. 23 1938. 70 Best St. Devonport. Tel. 24 4268.	Scale	Passed
	5 in. to 1000 yds.	
	Drawn 	Map of Exploration Work in River.
Industrial Sands Ply Ltd. Eagle Point.	Date 10/12/70	Map 4



Eagle Point

453000 yd. E.

Marshalls Point

927000 yd. N.

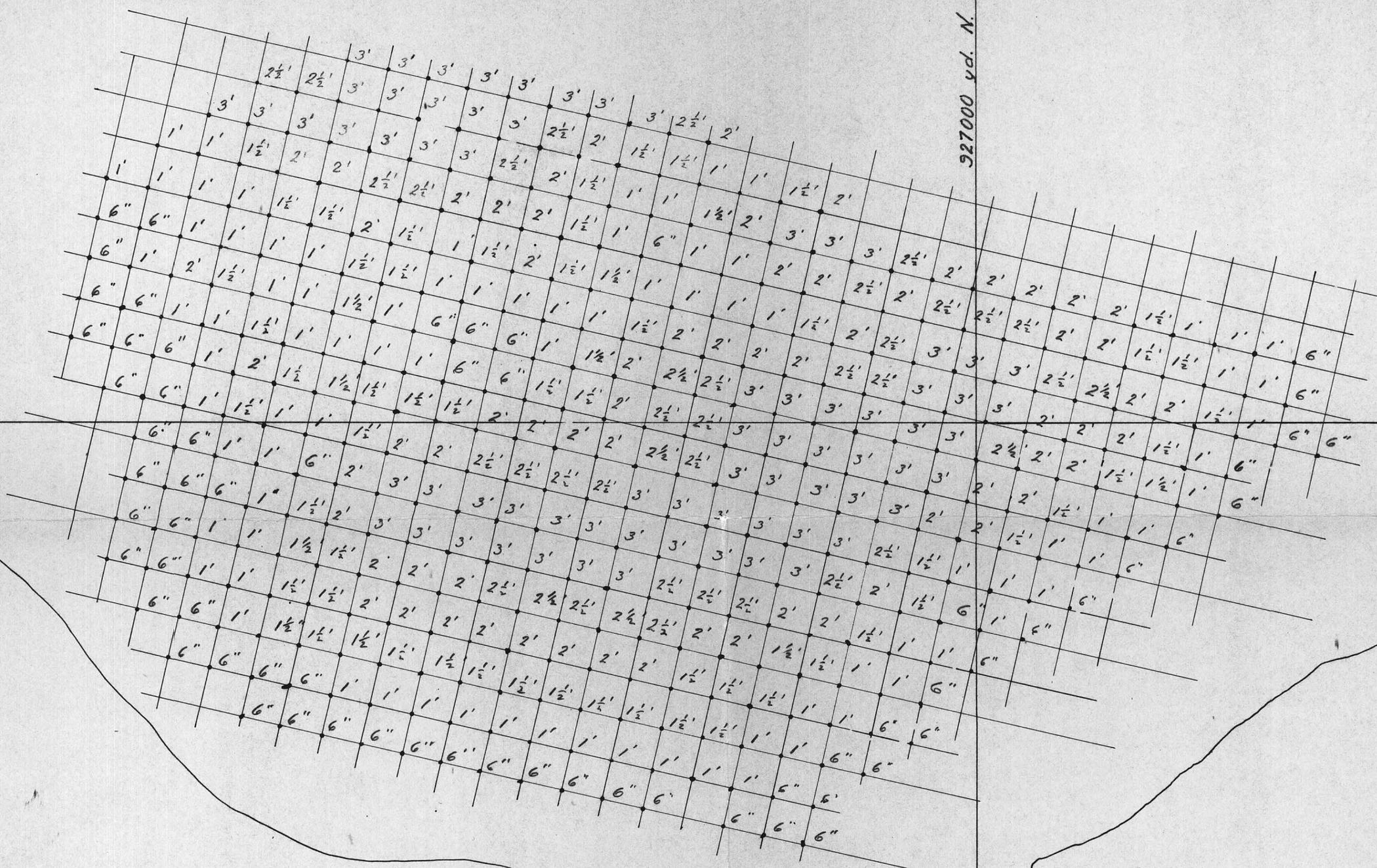
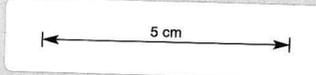
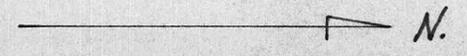
926000 yd. N.

71-824

Shellgrit Area No. I.
 Drilled to 6 feet deep.
 Gridlines at 100 ft. centres.
 50 acres of Shellgrit averaging 2 feet depth.
 Scale 15 in. to 1000 yds.

Map 5

804006



Eagle Point

453000 yd. E.

Marshall's Point

927000 yd. N.

Measurements are thickness of shell

71-824

Shellgrit Area No. I.A

Drilled to 6 feet deep.

Gridlines at 100 ft. centres.

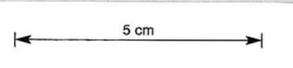
50 acres of Shellgrit averaging 2 feet depth.

Scale 15 in. to 1000 yds.

map b

804007

926000 yd. N.



Eagle Point

453000 yd. E.

Marshall's Point

927000 yd. N.

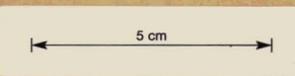
71-824

Shellgrit Area No. I. B.
 Drilled to 6 feet deep.
 Gridlines at 100 ft. centres.
 50 acres of Shellgrit averaging 2 feet depth.
 Scale 15 in. to 1000 yds.

Map 7

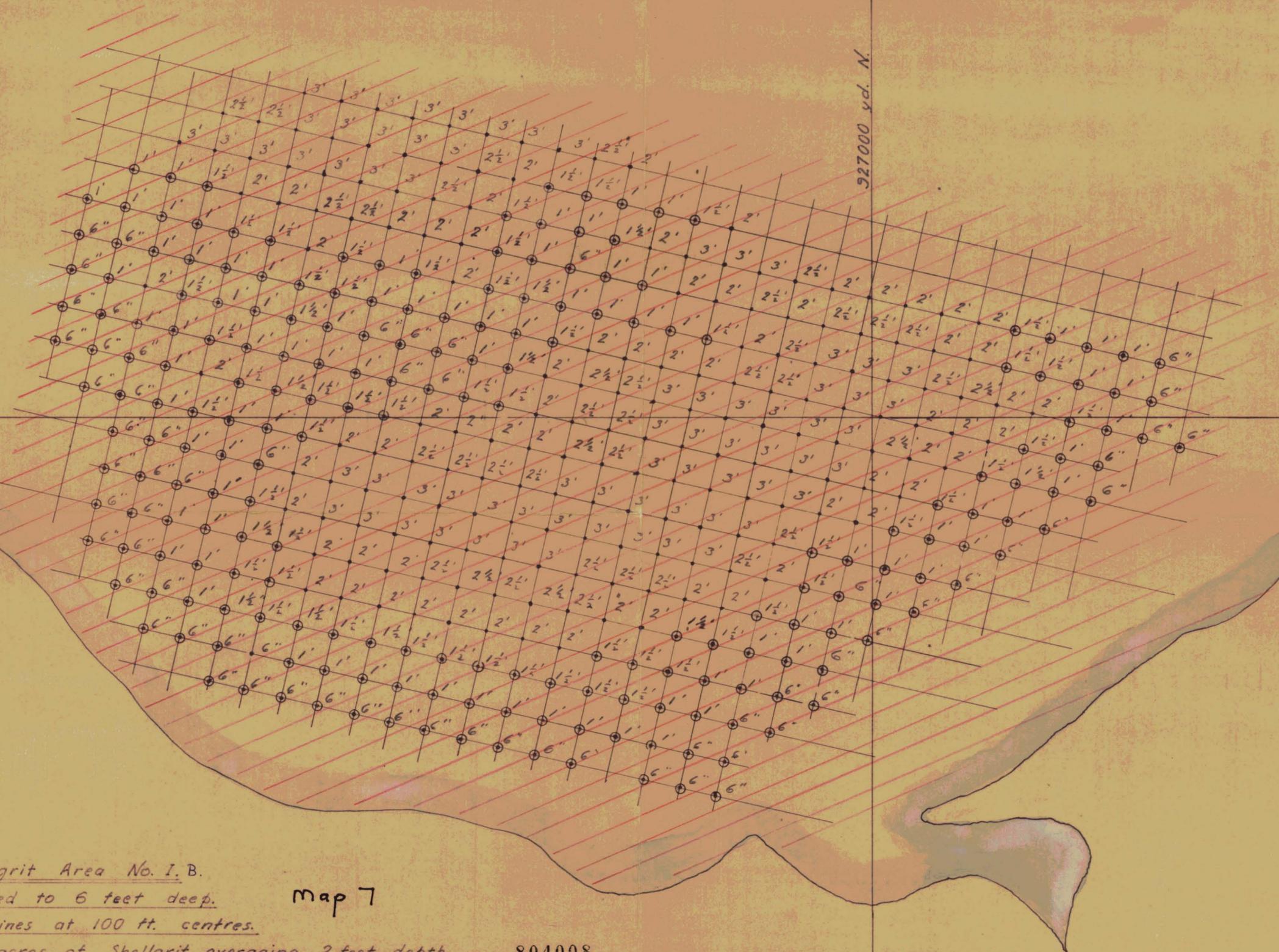
804008

926000 yd. N.



+ Drilled to 6 ft. Shell depth as shown.
 ⊕ Drilled to depth shown. Still in Shellgrit.

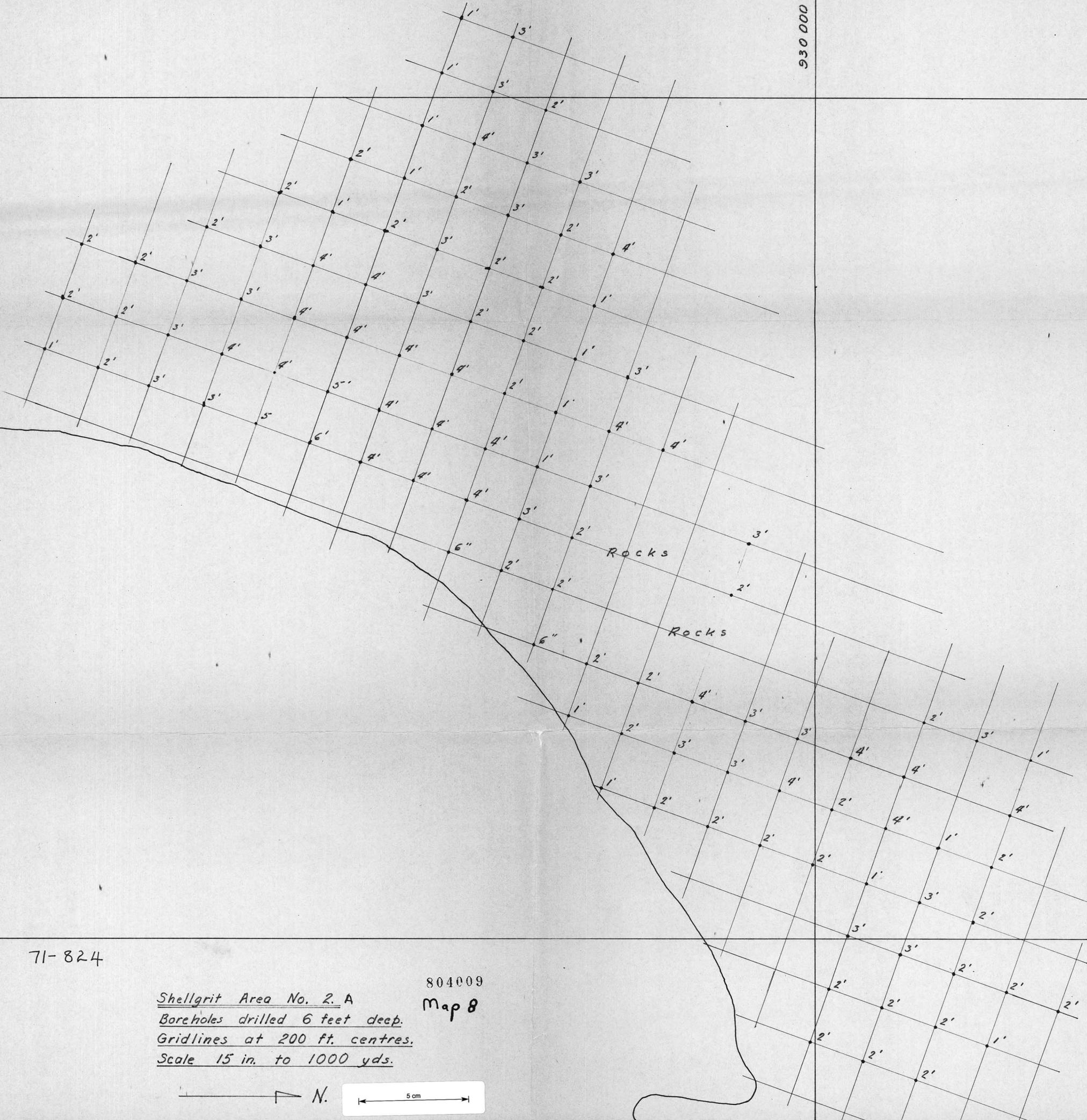
4805



Port Sorell

453000 yd. E.

930000 yd. N.



Marshalls Hill

North East Arm

454000 yd. E.

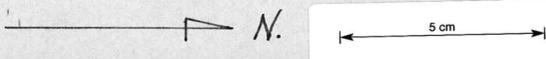
71-824

804009

Shellgrit Area No. 2. A
 Boreholes drilled 6 feet deep.
 Gridlines at 200 ft. centres.
 Scale 15 in. to 1000 yds.

Map 8

929000 yd. N.

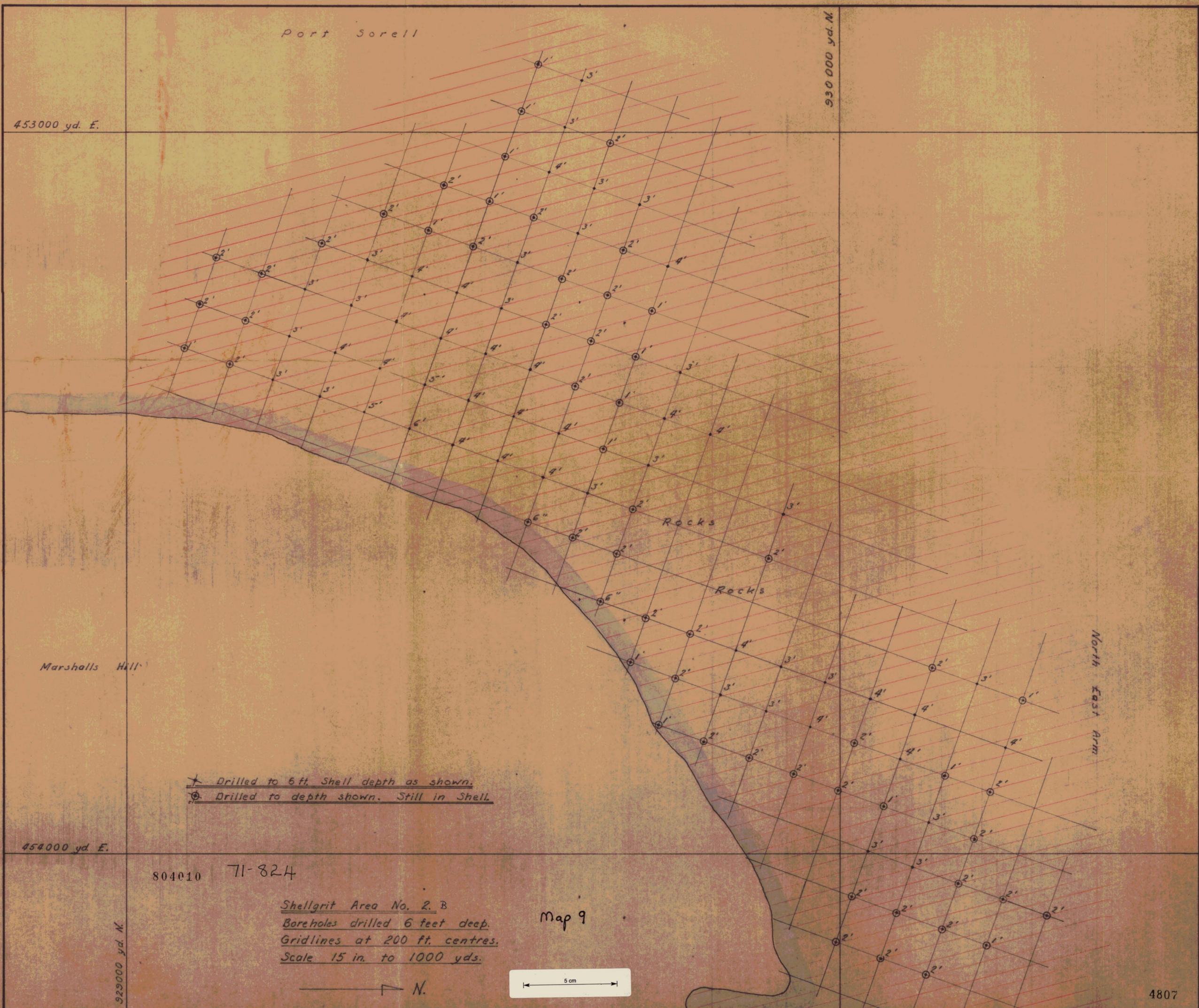


4806

Port Sorell

930 000 yd. N

453000 yd. E.



Marshalls Hill

North East Arm

Rocks
Rocks

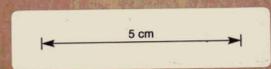
✕ Drilled to 6 ft. Shell depth as shown.
 ⊙ Drilled to depth shown. Still in Shell.

454000 yd. E.

804010 71-824

Shellgrit Area No. 2. B
 Boreholes drilled 6 feet deep.
 Gridlines at 200 ft. centres.
 Scale 15 in. to 1000 yds.

Map 9



929000 yd. N.

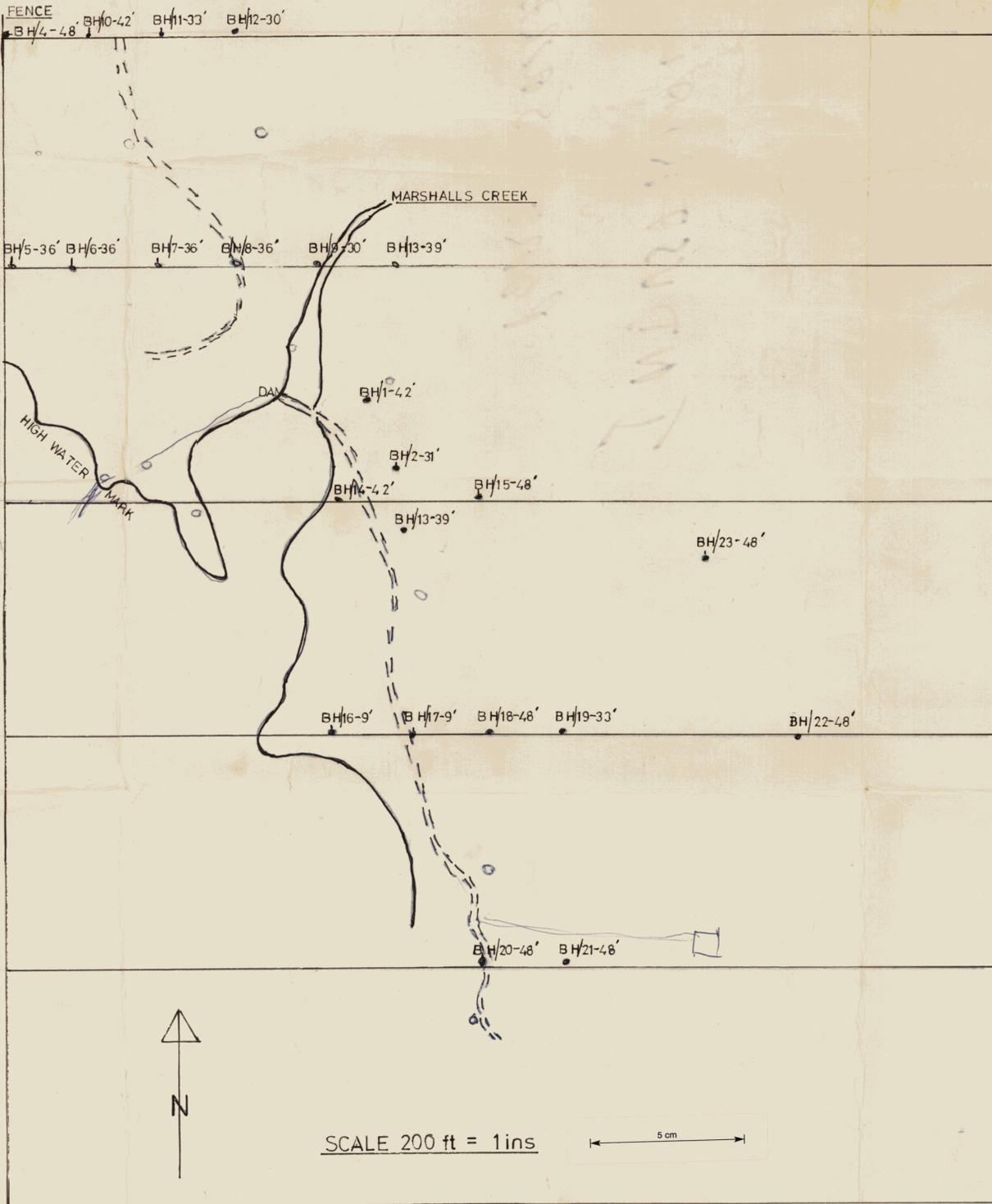
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 BOX 502 DEVONPORT. 7310

Map 10

71-824

BOREHOLE (B.H.) DATA
 LENGTH OF CORES 3'0"

804011



BH/No	FT	FT CORE SAMPLES
1	42	
2	31	
3	39	
4	48	1-3 S, 3-12 W, 12-18 C, 18-DR, 48 DR.
5	36	1-6 S, 6-24 G, 24-36 C.
6	36	1-6 S, 6-10 WC, 10-21 G C, 21-27 SC, 27-30 RC, 30-36 GS.
7	36	1-36 S.
8	36	1-9 S, 9-18 C, 18-36 SC.
9	30	1-6 S, 6-27 C, 27-30 GR.
10	42	1-9 S, 9-42 GRC, 12-15 RC, 15-36 SC, 36-42 G.
11	33	1-30 S, 30-33 G.
12	30	1-12 S, 12-30 W.
13	39	1-3 S, 3-24 W, 27-30 DR, HARD ROCK BOTTOM.
14	42	1-3 S, 3-33 C (GOOD), 33-36 G.
15	48	1-48 S & W.
16	9	1-9 S, HARD ROCK BOTTOM
17	9	1-9 S, " " "
18	48	1-6 S, 6-9 C, 9-24 SC, 24-27 GS & DR.
19	33	1-3 S, 3-30 DR.
20	48	1-3 S, 3-48 W.
21	48	1-3 S, 3-27 W, 27-48 GC.
22	48	1-3 S, 3-30 C (GOOD) GREY & YELLOW, 30-48 RC.
23	48	1-6 C, 6-48 RB.

LEGEND

- D.R. DECOMPOSED ROCK
- C. CLAY
- SC SAND CLAY SLUDGE
- S SAND.
- GC GREY CLAY
- RC RED CLAY
- WC WHITE CLAY
- GR GRAPHITE ROCK
- GS GREEN SAND
- HR HARD ROCK
- W. WATER
- GRC GRAPHITE CLAY.
- G GRAVEL
- RR RED ROCK.