

STUMP MINES LTD.
SILVER KEY MINES LTD.

PROGRESS REPORT

May 31st, 1968

Leon La Prairie, P. Eng.

Managing Director







For informational purposes

SILVER KEY MINES—STUMP MINES

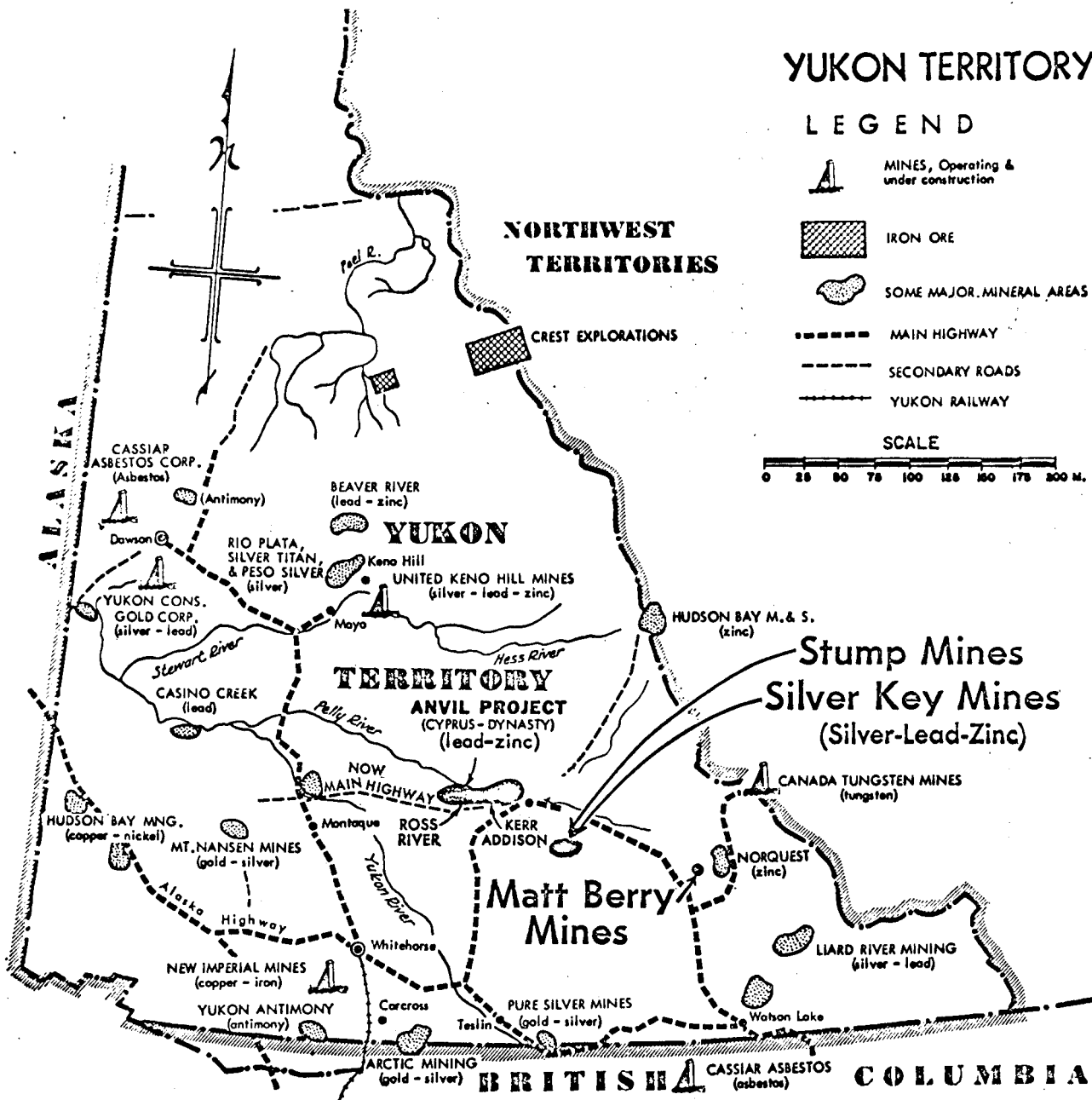
(SILVER - LEAD DEVELOPMENT)

YUKON TERRITORY

LEGEND

-  MINES, Operating & under construction
-  IRON ORE
-  SOME MAJOR MINERAL AREAS
-  MAIN HIGHWAY
-  SECONDARY ROADS
-  YUKON RAILWAY

SCALE



The Yukon is a Territory of Canada with an area of 207,000 square miles. While it is largely undeveloped, many highly mineralized areas are known to exist. One of the recently discovered lead, silver and zinc deposits in the ROSS RIVER Area is being developed into a large tonnage mining complex of major economic importance to the YUKON. The Silver Key Mine - Stump Mine underground operation is in this general area.

SUITE 1102 - 347 BAY ST., TORONTO 1, ONTARIO

STUMP MINES LTD.

SILVER KEY MINES LIMITED

PROGRESS REPORT

May 31st, 1968

GENERAL:

This is the first Combined Progress Report covering the Ketzka River holdings of STUMP MINES LTD. and SILVER KEY MINES LTD. since December of 1966.

The 1968 program was started in late March with the transportation of equipment and supplies to the mine and campsite on the Ketzka River property in the Yukon.

The Portal site and the start of the adit drive was underway by mid April and to the end of the month of May a total of 733.0 feet of underground advancement has been accomplished.

RESULTS TO MAY 31st

On the 31st of May, 1968, the 1-A-1 North Drift was 319.4 feet north of the X-cut. This is approximately below Trench 4 of 176 feet into the downward project of the surface exposure of the A-1 zone. There remains in the order of 635 feet of the known zone to be explored by the present underground operation.

To the end of the period the 1-A-1 North Drift can be divided into three sections according to the strength of mineralization.

a) X-cut to 43 feet North on A Zone

The assays in this section range from 10 to 14 oz. Silver per ton over a 4.0 foot mining width.

b) 43 feet North on A Zone to 128 feet North on A Zone

The assays in this section average approximately 5 oz. Silver per ton over a 4.0 foot mining width.

c) 128 feet North on A Zone to 319.4 feet on A Zone

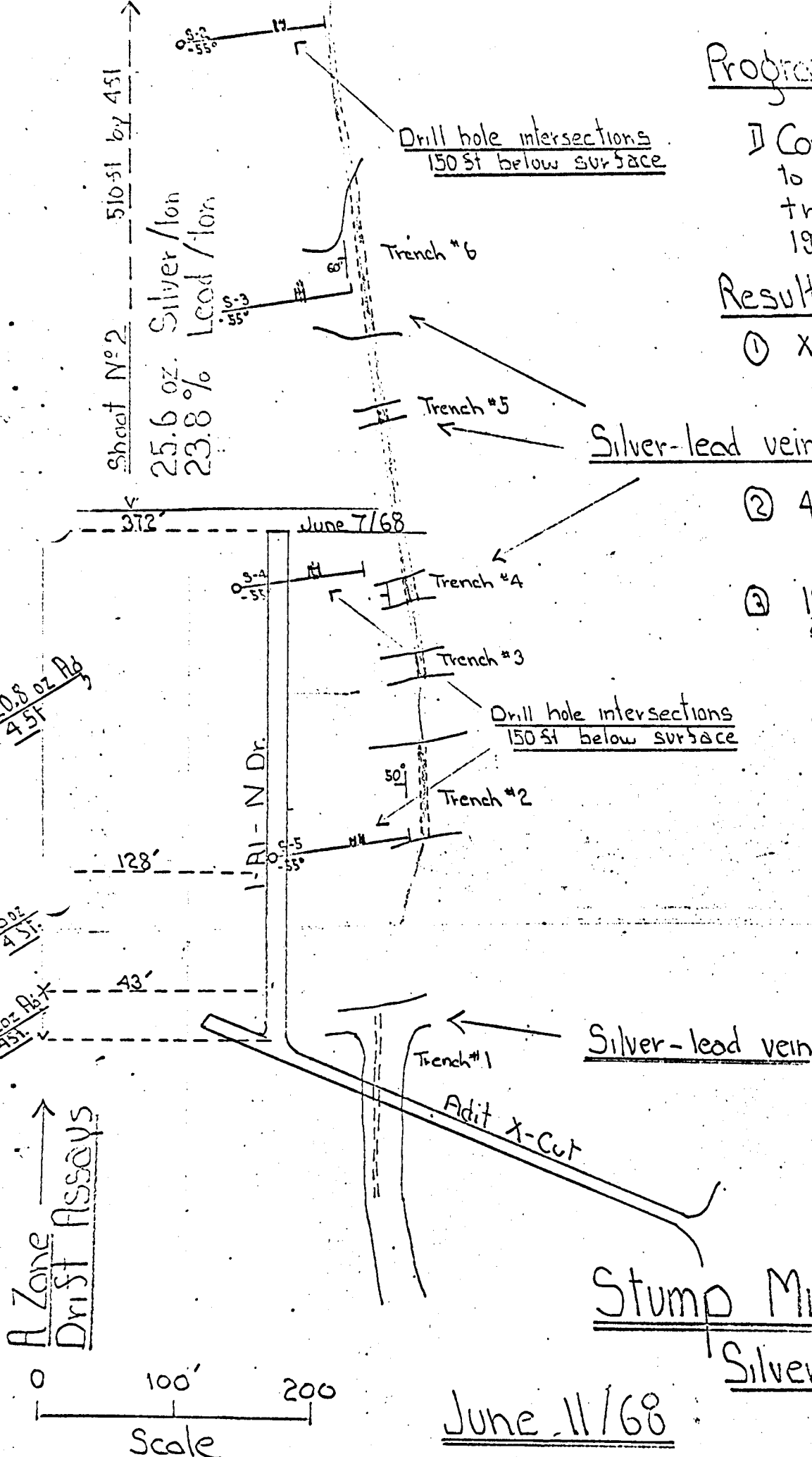
At the end of the period there were only a limited number of assays available from this section. The assays on hand calculate at 19.8 oz Silver per ton over a 4.0 foot mining width. This assay is indicative of the section.

Program:

Complete adit drive to area beneath trench #8 by June 30 1968

Results to date:

- ① X-cut to 43' in drift
12oz Silver 45ft width
- ② 43' in drift to 128' north
5oz Silver 45ft width
- ③ 128' - 372' in drift.
First 40ft assays
20.8 oz Silver
additional 204ft
sampled and being
assayed estimated
to be better than
20oz Silver 45ft width

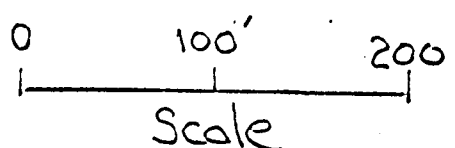


Stump Mines Ltd

Silver Key Mines Ltd

June 11/68

A Zone
Drift Assays



99,800E

STUMP MINE, LTD. ASSAY PLAN of I-AI-N Drist

May 31st 1968

May 6/68

Advancement
May 15th

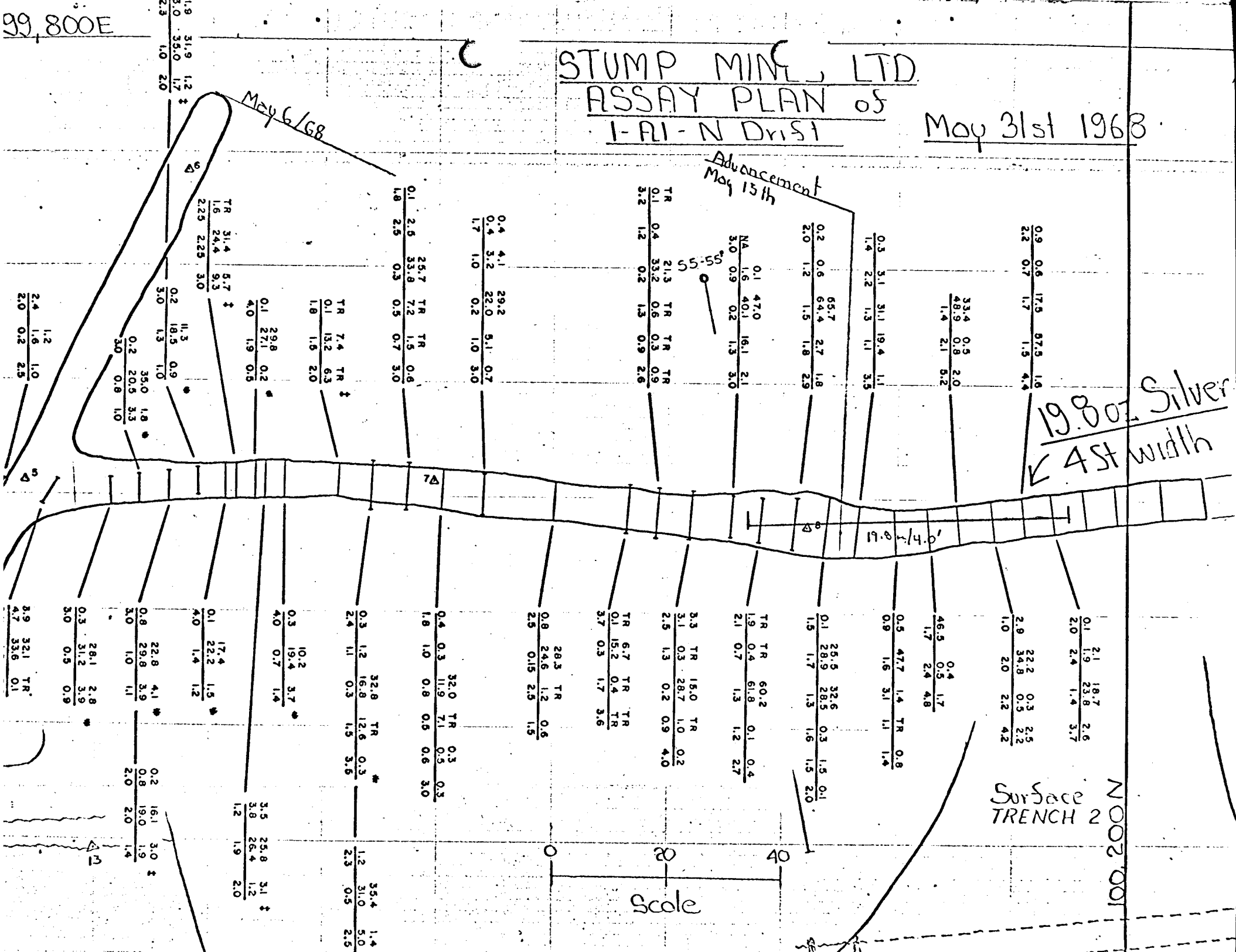
19.8oz Silver
4st width

19.8 x 4.0'

Surface
TRENCH 2

N002'001

Scale



1.9 31.9 1.2
3.0 35.0 1.7
2.3 1.0 2.0

TR 31.4 5.7
1.6 24.4 9.3
2.25 2.25 3.0

0.2 18.5 0.9
3.0 1.3 1.0
0.2 20.5 3.3
3.0 0.8 1.0

0.1 27.1 0.2
4.0 1.9 0.5

2.4 1.2 1.0
2.0 0.2 2.5

0.1 2.5 25.7 TR TR
1.8 2.5 35.8 7.2 1.5 0.6

TR 7.4 TR
0.1 13.2 6.3
1.8 1.5 2.0

0.4 4.1 29.2
0.4 3.2 22.0 5.1 0.7
1.7 1.0 0.2 1.0 3.0

0.1 0.4 21.3 TR TR TR
3.2 1.2 0.2 1.3 0.9 2.6

0.2 0.6 65.7
2.0 1.2 1.5 1.8 2.9

0.3 3.1 31.1 19.4 1.1
1.4 2.2 1.3 1.1 3.5

0.1 47.0
1.6 40.1 16.1 2.1
3.0 0.9 0.2 1.3 3.0

0.9 0.6 17.5 87.5 1.6
2.2 0.7 1.7 1.5 4.4

33.4 0.5
48.9 0.8 2.0
1.4 2.1 5.2

2.1 1.9 18.7
2.0 2.4 1.4 3.7

0.1 1.9 0.3 2.5
0.4 0.3 11.9 7.1 0.5 0.3

0.4 0.3 32.0 TR 0.3
1.8 1.0 0.8 0.6 0.6 3.0

TR TR 60.2
1.9 0.4 61.8 0.1 0.4
2.1 0.7 1.3 1.2 2.7

0.5 47.7 1.4 TR 0.8
0.9 1.6 3.1 1.1 1.4

0.1 28.9 32.6 0.3 1.5 0.1
1.5 1.7 1.3 1.6 1.5 2.0

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4.0 1.4 1.2

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2.5 1.3 0.2 0.9 4.0

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0.8 29.8 3.9
3.0 1.0 1.1

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0.8 19.0 1.9
2.0 2.0 1.4

3.5 25.8 3.1
3.8 26.4 1.2
1.2 1.9 2.0

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3.3 TR 15.0 TR
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2.5 1.3 0.2 0.9 4.0

TR TR TR TR
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1.2 1.9 2.0

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TR TR TR TR
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0.8 24.6 1.2 0.6
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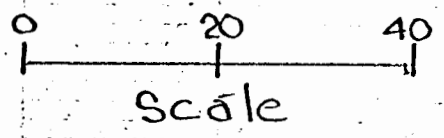
STUMPF MINES LTD

Advancement Plan

I-AI-N-Dr.

54-55°

May 31/68



0.9	0.6	17.5	57.5	1.6
2.2	0.7	1.7	1.5	4.4
33.4	0.5			
48.9	0.8	2.0		
1.4	2.1	5.2		

46.5	0.4
1.7	2.4
0.5	1.7
2.2	0.3
34.8	0.5
2.0	2.2
2.0	4.2
0.1	2.1
2.0	18.7
2.4	23.8
1.4	2.6
3.7	

I-AI-N Drift
To be surveyed

FACE
MAY 29

Advancement
May 31st/68

Every face round
sampled - about 3 week
delay in assays

Surface
TRENCH 3

Surface
TRENCH 4

TRENCH 2

NOO2/001

CHANNEL 8

CHANNEL 9

STUMP MINES LTD.

SILVER KEY MINES LTD.

PROGRESS REPORT

May 31st, 1968

UNDERGROUND DEVELOPMENT

Contract Advancement

<u>Period</u>	<u>X-Cut</u>	<u>Drifting</u>	<u>Slashing</u>	<u>Timbering</u>
April 9th-15th Invoice # 2	51.0 ft.	Nil	Nil	Nil
April 15 - 30th Invoice # 3	251.0 ft.	Nil	Nil	66 feet
May 1st - 15th Invoice # 4	111.6 ft.	134.4	320 cu ft	162 feet
May 15 - 30th Invoice # 5	<u>Nil</u>	<u>185.0</u>	<u>480 cu ft</u>	<u>192 feet</u>
Total to end of Period	<u>413.6</u>	<u>319.4</u>	<u>800 cu ft</u>	<u>420 feet</u>

SUMMARY

Total Advancement	X-Cut	413.6
	Drift	<u>319.4</u>
		733.0 feet

	<u>To April 31, 1968</u>	<u>During May 1968</u>	<u>To. Date</u>
Total Samples	Nil	162	162
Total Assays	Nil	302	302
Waste (1 ton car)	1,510 tons	556.5	2,066.5
Ore (1 ton car)	Nil	<u>4000</u>	<u>4,000</u>
		4556.5	6,066.5

PLANS FOR JUNE

- 1) Continue Underground exploration of the 'A' Zone.
- 2) Start Geochemical Survey on the Fairclough Option.
- 3) Establish Survey control for Engineering and Field Mapping