

ARIS SUMMARY SHEET

District Geologist, Smithers

Off Confidential: 94.11.01

ASSESSMENT REPORT 23113

MINING DIVISION: Omineca

PROPERTY: Paddy Mack
LOCATION: LAT 54 45 10 LONG 128 23 00
UTM 09 6067240 539690
NTS 103I16W
CLAIM(S): Paddy Mac II
OPERATOR(S): Neill, R.A.
AUTHOR(S): Neill, R.A.
REPORT YEAR: 1993, 20 Pages
KEYWORDS: Argillites, Quartz veins
WORK
DONE: Prospecting
PROS 500.0 ha

Filmed

LOG NO:	DEC 15 1993	RD.
ACTION:		
FILE NO:		

Prospecting Report

On The

PADDY_MACK GOLD II CLAIMS
RECORD NUMBER 314604
OMINECA MINING DIVISION

TERRACE, B.C.

N.T.S. 103 I/16
103 I/9

Dec. 10, 1993

R.A. NEILL
PROSPECTOR

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

23,113

TABLE OF CONTENTS

	PAGE
1. Introduction	1
2. Summary	1
3. Location	2
4. Access	2
Figure 1	3
Figure 2	4
5. Property History	5
6. Regional Geology	5
Figure 3	6
6.20 Local Geology	7
6.21 Mineralization	7
7. Prospecting Program	8
7.10 Carpenter Creek - Description, Observation	8
Sample Description	9
Sample Description	10
Qualification	11
Figure 4	13
Assay Report	12
Cost Statement	14

INTRODUCTION

1. This report describes field work carried out on the Paddy-Mac Gold II Claims during the period of Oct. 24 to Oct. 31, 1993.

SUMMARY

2. The Paddy-Mac Gold II consists of a 20 unit claim in the headwaters of Carpenter Creek area approximately 30 kilometers N.N.E. of Terrace, B.C.

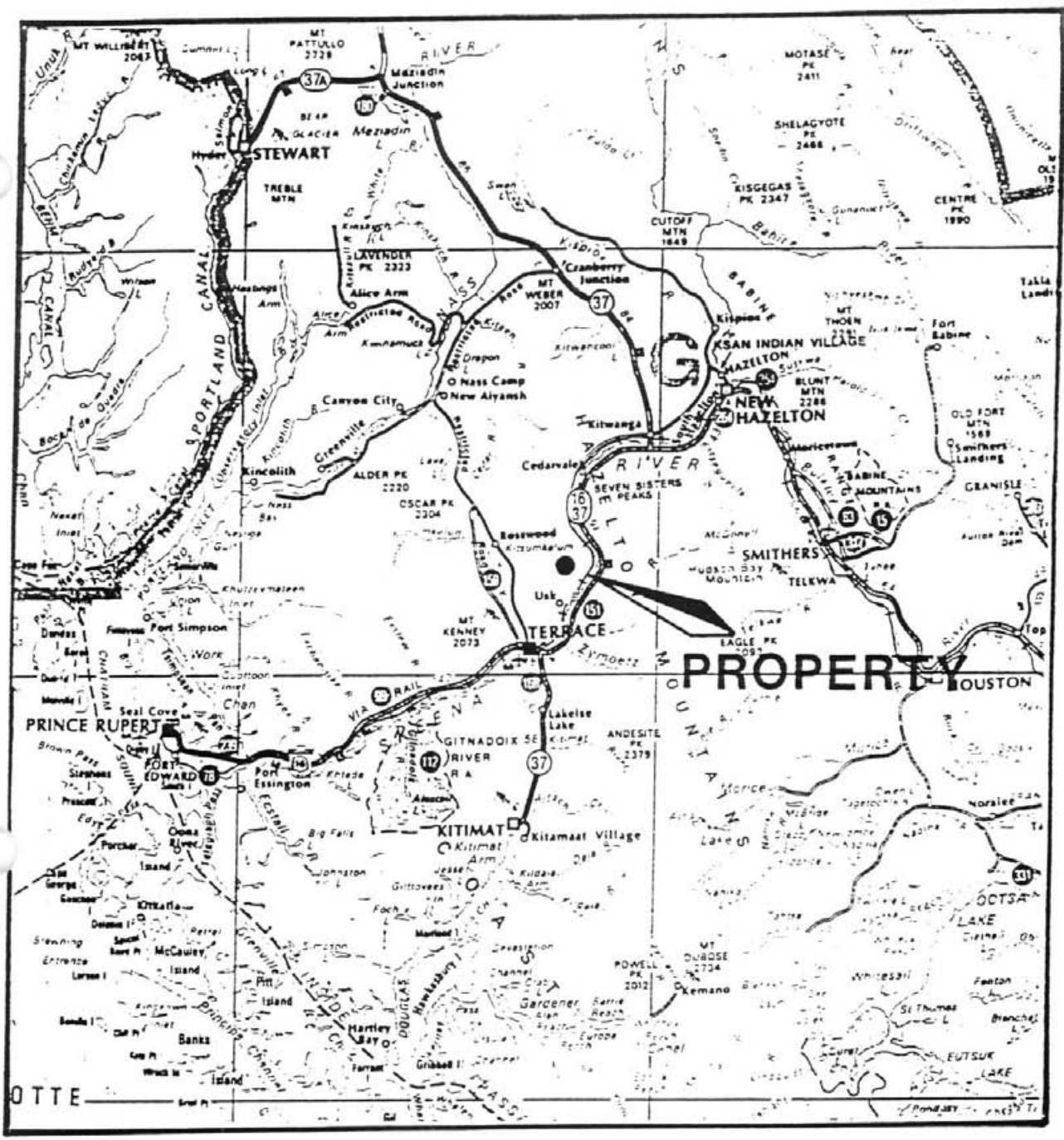
The claim area was sampled by several companies during the period of 1980, 1986 to 1990. Erratic gold and silver assays of up to 10,800 oz./ton Au. and 9.82 oz./ton Ag. were obtained from samples of the quartz veins. With some copper, zinc and lead. Quartz veins on the property vary in thickness from a few centimetres to a meter or more striking about 030 and dip at about 20 to the south. The vein is exposed on north side of mountain and because of southward dip, the 1993 program is based on an effort to find some trace of the vein on the south side.

LOCATION

3. The Paddy-Mack Gold II Claim is located approximately 30 kilometres north - north east of Terrace, B.C. near the headwaters of Carpenter Creek. The southeasterly flowing tributary of the Skeena River, the claim area is typically rugged. Elevations on the claim range from 3000 feet to 5300 feet.

ACCESS

4. Access to the claim is by helicopter from Terrace or by way of logging road. A new bridge across the Skeena River just down stream from the claim has opened up the area to logging. Logging roads are now within 1 kilometre of the claim at the 2500 foot elevation and at the 3000 foot elevation. We walked to the claim from these roads to the claim to carry out this program. Location and access information is shown on figures 1 and 2 pages 3 and 4.



Paddy-Mac Cls.

Location Map



G E S

103 T 10

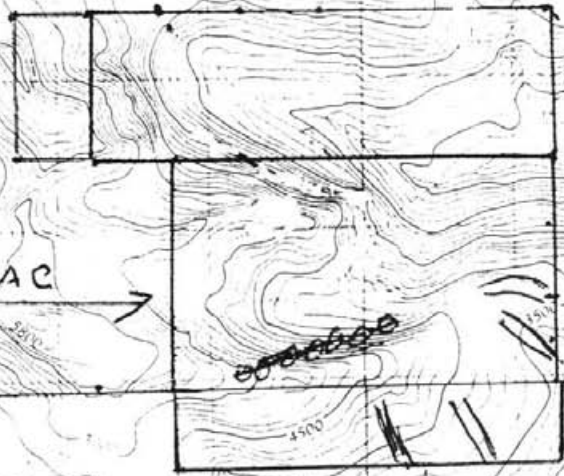
103 T 7

MOUNT MAUER

L 5757

J. M. →

PADDY-MAC →



Carpenter Creek

~~000000~~

Land

Creek

Hardscrabble

Creek

BM 359

L 5181

NEW BRIDGE

L 3076

L 10932

L 6637

BM 347

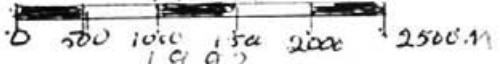
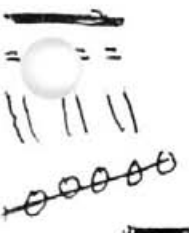
6635

L 8075

PADDY MAC CLAIM

HIGHWAY 16
LOGGING ROAD
AREA OF PROGRAM

AREA OF VAIN
METERS

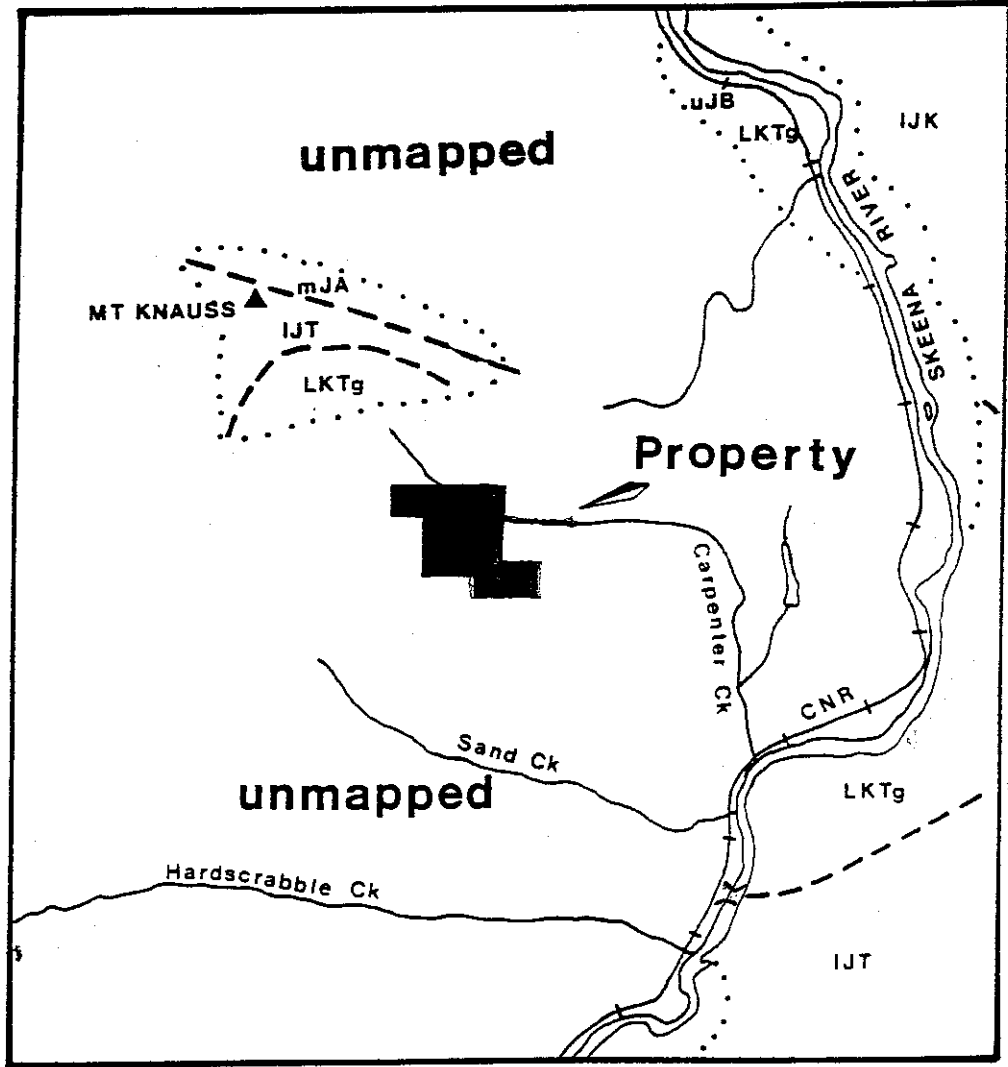


PROPERTY HISTORY

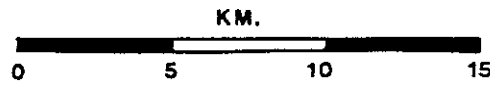
5. The claims were first staked in 1944. The first examination and report was done by Department of Mines in 1945. The claims at that time were called The Warrior. In 1980, Holt Engineering Ltd. sampled part of the vein with assays from 10 oz/ton to .002 oz/ton. In 1986, the present owner, Reg Neill and Canamax Resources Geologist sampled the property and filed a report. The property was option to A.l Resources in 1987. Burton Consulting Ltd. mapped, sampled and collated all the previous data to come up with a program of further exploration.

REGIONAL GEOLOGY

6. The geology of the area has been compiled by Woodsworth (1985) the pertinent portion of this compilation is shown on Figure 3, page 6. The Carpenter Creek drainage area is shown as largely unmapped. The area north west of the claim is underlain by intrusive rocks ranging from tertiary to late cretaceous in age.



NTS 103 I - 9,16



Paddy-Mac CIs.

Regional Geology

After Woodsworth, 1985

FIG. 3

LEGEND

(To Accompany Figure 3)

u^{JB}

Middle & Upper Jurassic Bowser Lake Group: marine and non-marine sandstone, siltstone, shale.

m^{JA}

Middle & Upper Jurassic Ashman Formation: thin-bedded siltstone, shale, greywacke, conglomerate.

I^{JT}

Upper Triassic & Lower Jurassic Telkwa Formation: volcanic flows & tuffs; minor sediments including metamorphosed equivalents.

I^{JK}

Upper Triassic & Lower Jurassic Telkwa Formation (Kiselas Volcanics): rhyolitic flows, tuffs, breccias.

L^{KTg}

Late Cretaceous post-tectonic quartz diorite, diorite, granodiorite

LOCAL GEOLOGY

- 6.20 As reported by Alex Burton P. Eng. in the 1990 Burton Consulting report.
The prominent rocks observed during the mapping program were dark, often rusty argillaceous sediments. These are cut by a series of lamprophyre and felsitic dykes that strike north west with vertical dips that offset the veins. These dykes are thought to be outliers from the main batholith to the west.

The quartz veins are from a few centimetres to a metre or more in thickness. They strike 030 and dip into the face of the cliff about 20 south.

MINERALIZATION

- 6.21 Economic mineralization within and surrounding the quartz veins consists of visible Galena and Calcopryrite with erratic gold and silver values detected by assaying. The mode of occurrence of the gold and silver is not known. Gold assays of up to 10.8 oz/ton have been obtained.

1993 PROSPECTIVE PROGRAM

7. The area of the claim covered by this program is heavily forested with old growth and covered with over burden.

The creeks in the area are steep, and fast flowing. Water has washed away the over burden and exposed the rocks. By prospecting in and around these creeks we were better able to observe the rock types and get samples, this was accomplished on three separate sites. These sites are shown on Figure 4, page 12 and described below. Sites shown as C.B.N.

SITE C CARPENTER CREEK - DESCRIPTION OF OBSERVATION

- 7.10 The area is mostly dark sedimentary rock intruded by light coloured granitic dykes. These dykes are from 3 metres to 30 metres in thickness and get thicker to the west. (The float rocks are mostly granitic with some sedimentary rocks.) These dykes are steeply dipping and trend to the north west. There are sparse quartz veinlets of a few centimetres criss crossing the sediments. Two mossmat samples were taken and washed and panned. 93-C-1 was taken 100 M. west of claim boundary. 93-C-2 was taken 500 m west of claim boundary. Sample locations are plotted on Figure 4 and described below.

SHOWN ON FIGURE 4-1

SITE C - SAMPLE 93-C-1

This sample was taken 100 m. west of claim boundary from moss mats. The mats were washed and the residue panned to about one tenth of bulk. The concentrates were assayed. *SHOWN ON FIGURE 4-1*

10000 P.P.B. Au F.A. .550 oz/ton

SAMPLE 93-C-2

This moss mat sample was taken 500m. west of claim boundary in Carpenter Creek. The mats were washed and the residue panned to about one tenth of bulk.

ASSAY 10000 P.P.B. Au F.A. .408 oz/ton

SAMPLE 93-B-3 SITE B. FIGURE 4 *SHOWN ON FIGURE 4-2*

This creek sediment sample was taken from a creek locally known as Joe Bell Creek. Sample was sent for assay.

A.u. P.P.B. 5

SITE B SAMPLE 93-B-7

The rocks at this site are mostly dark grey sediments cut by felsitic dykes. The sediments carry pyrites and a sample of these was taken 300 m. west of claim boundary. This sample was assayed by 32 element I.C.P. method.

SITE N.

Again, the most prominent rock observed is dark grey sediment with bands of light grey sediment and a lot of twisting and folding. The granitic dykes are prominent here and in some places protrude prominently from the sediments. The sediment rocks carry some pyrites and there are rusty areas. One creek sample and three rock samples were taken from this site and described below. *SHOWN ON FIGURE 4-3*

SAMPLE 93-N-4

This creek sediment sample was taken on south boundary of claim and assayed for Au Assay 10 P.P.B. Au.

SAMPLE 93-N-5

Float taken 100 m north of claim boundary. Sample contained minor pyrites in quartz. ASSAY Au 5 P.P.B. Au.

SAMPLE 93-N-6

Float taken 400 m north of claim boundary. Sample contained minor pyrites in band of quartz. ASSAY Au 5 P.P.B. Au.

SAMPLE 93-N-8

This sample was taken from a pyritized band of sediment rock
This band is approximately 100 m wide and is located 300 m
north of claim boundary. (32 element I.C.P. method Assay.)

COPY OF ASSAY REPORTS NEXT PAGE.

Report by Reg. A. Neill

QUALIFICATION

R.A. Neill worked in the mining industry from 1945 to 1975
and completed the Ministry of Mines and Petroleum Resources
Mineral Exploration course for Prospectors in 1983. The
writer has been involved with several projects and drilling
to the present time.



Chemex Labs Ltd.

Analytical Chemists * Geochemists * Registered Assayers
212 Brooksbank Ave., North Vancouver
British Columbia, Canada V7J 2C1
PHONE: 604-984-0221



NEILL, R.A.

568 LANGHOLME DR.
VICTORIA, BC
V9C 1L8

Project :
Comments:



Page Number : 1
Total Pages : 1
Certificate Date: 24-NOV-93
Invoice No. : 19324995
P.O. Number :
Account : JSO

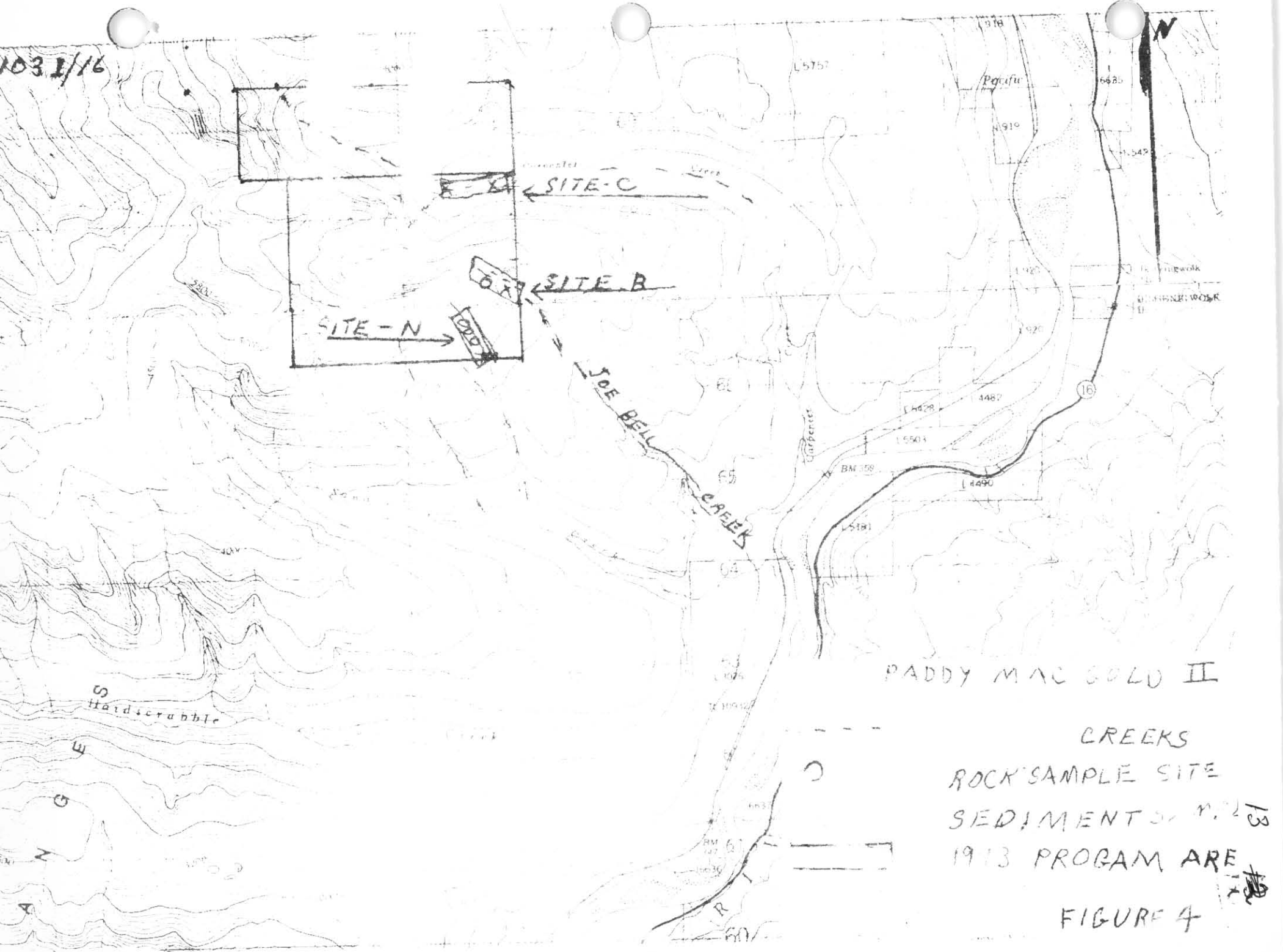
CERTIFICATE OF ANALYSIS A9324995

SAMPLE	PREP CODE	Au ppb FA+AA	Au FA oz/T								
93-B3	235 --	< 5	-----								
93-C1	235 --	>10000	0.550								
93-C2	235 --	>10000	0.408								
93-N4	235 --	10	-----								
93-N5	205 274	< 5	-----								
93-N6	205 274	< 5	-----								

CERTIFICATION: *Mark Wood*

18

103 I/16



PADDY MAC GOLD II

CREEKS
 ROCK SAMPLE SITE
 SEDIMENTS, N. 2 13
 1973 PROGRAM ARE

FIGURE 4

SITE C

SITE C WEST POST

SAMPLE 93-C-1

LC POST

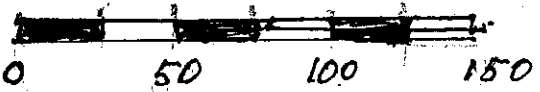
CARPENTER CREEK

SAMPLE 93-C-2

SITE C

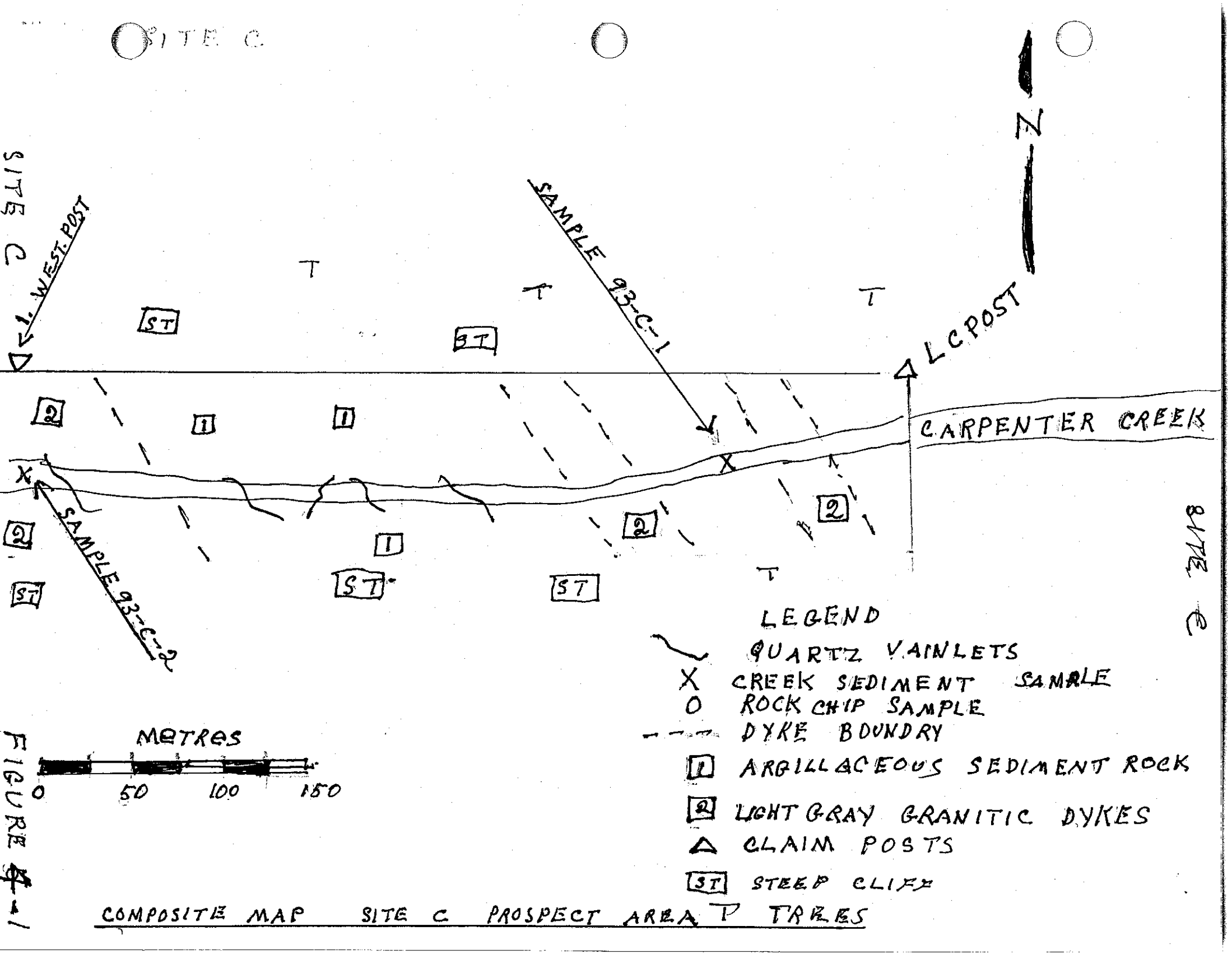
FIGURE 1

METRES

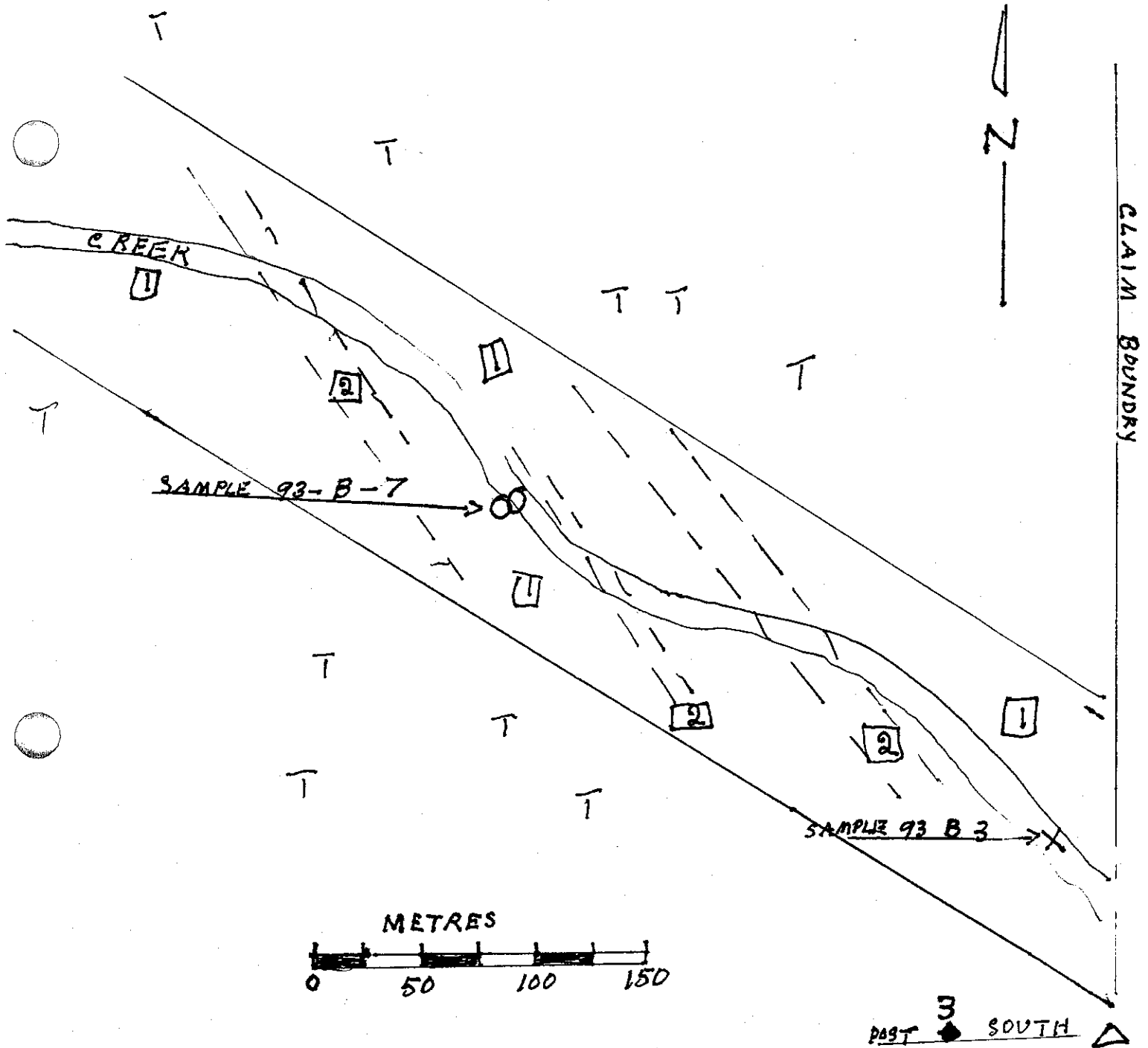


- LEGEND
- QUARTZ VAINLETS
 - CREEK SEDIMENT SAMPLE
 - ROCK CHIP SAMPLE
 - DYKE BOUNDARY
 - ARGILLACEOUS SEDIMENT ROCK
 - LIGHT GRAY GRANITIC DYKES
 - CLAIM POSTS
 - STEEP CLIFF

COMPOSITE MAP SITE C PROSPECT AREA TREES



COMPOSITE MAP SITE B

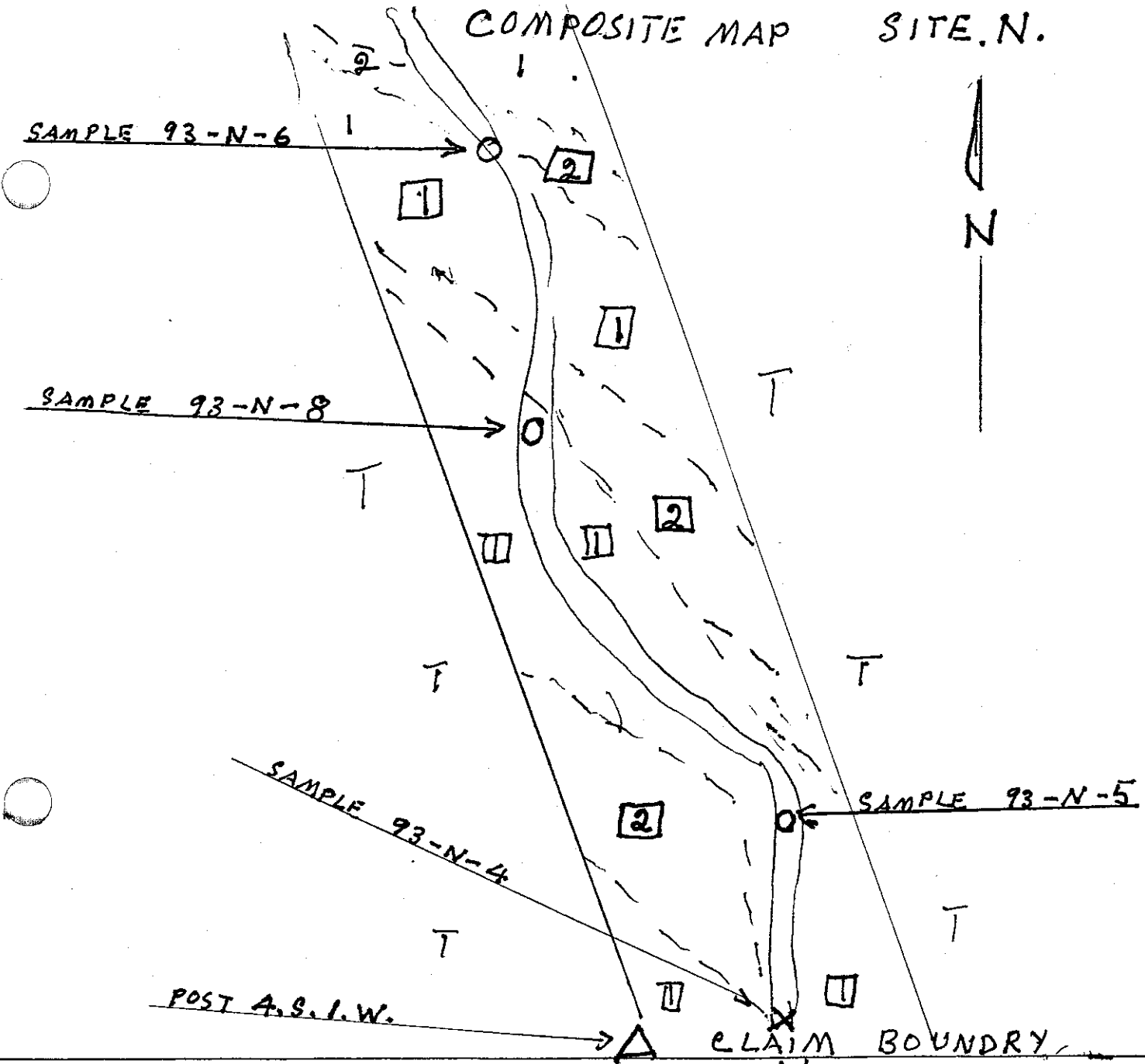


LEGEND

- O ROCK CHIP SAMPLE
- X CREEK SEDIMENT SAMPLE
- △ CLAIM POST
- - - - - DYKE
- 1 ARKILACIDUS SEDIMENT ROCK
- 2 GRAY GANODYRITE DYKES
- T TREES

COMPOSITE MAP

SITE.N.



LEGEND

- O ROCK CHIP SAMPLE
- X STREAM SEDIMENT SAMPLE
- △ CLAIM POST.
- - - - - DYKE
- 1 ARGILLACEOUS SEDIMENT ROCK
- 2 GRAY GRANODIORITE DYKES
- T TREES

METRES



SITE N

FIGURE 4-3

COST STATEMENT

LABOUR

R.A. Neill - Foreman

Ken J. Neill - 4 Days @ \$150.00 per day \$600.00

James R. Neill - 4 Days @ \$150.00 per day \$600.00

ACCOMODATION

12 Man Days - Field Rates \$45.00 per \$540.00

TRAVEL

Ferries, Fuel for Camper \$348.00

ASSAY \$118.24

TOTAL COSTS \$2,206.00