



42E12NE0184 63.4762 VINCENT

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Report on the 1986 Mineral Exploration  
Program of Neil R Maki and  
Partners

63.4762

Report on the 1986 Mineral Exploration Program of Neil R. Maki and Partners - OMEP Designation OM86-4-P-96

As in the past years that we have been doing exploration work on our claim group in Vincent and McComber Townships gold mineralization is the main mineral we have been seeking.

A great deal of our efforts were concentrated on the main showing referred to as the Key Claim (TB656346). Visible gold is found in a quartz carbonate zone in the south-west corner of the claim. Previous work of blasting and trenching showed continuity so we felt more work should be done on this zone. Additional blasting and trenching this past summer showed fair to good gold mineralization mostly in quartz and quartz iron carbonate contacts with a buff coloured greywacke. Heavy pyrite, pyrrhotite and chalcopyrite mineralization is predominate in seams and fractures but scant gold mineralization is associated with the sulphides.

We prospected east of this main showing and cleaned out several old trenches. The most easterly trench about 550 feet in line of strike showed visible gold in grab samples. We also found a series of old trenches near our east boundary of claim TB645346 and continuing on to the east boundary of TB834617. We pulverized and panned material from several of the trenches and were able to get a fair to good tail of gold from our most easterly trench which is about 500 feet west and 50 feet north of No. 2 post of TB834617. Most of the trenches in our program were tested by crushing and panning. A rusty iron quartz carbonate about 20 feet wide was also located on the east boundary of claim TB645346 being approximately 350 feet from the No. 1 post - from this we were able to pan a fair amount of gold.

Many 1983-84 trenches were also cleaned out for re-evaluation.

Prospecting on claim TB519439 we uncovered an extension of our Moose Horn zone, 400 feet north and 300 feet east of No. 2 post of TB519439. This extension was an eight foot wide vein of quartz and meta-volcanics with galena and chalcopyrite disseminated throughout. (Noranda .50 oz. au - no assay sheet available). Another showing about 150 feet east consisted of a bullish looking quartz vein 6 feet wide with local malachite and galena. (Noranda .15 oz. au - no assay sheet available). Another zone of bullish quartz 7 feet wide was found 50 feet south of the first extension, as well as a strong iron carbonate zone 4 feet wide another 200 feet south. Panning the last 2 showings failed to show any gold.

We took our back-hoe skidder to our Vincent Township property on September 3rd. We stripped and trenched several areas in the vicinity of our original Road-Side find and located a westerly extension of this about 125 feet west. This zone is up to 14 feet wide consisting of alternate bands of heavy arsenopyrite and magnetite with quartz-greenstone inclusions. Panning the reddish rust exposed panned very well with a good tail of gold. Sampling by Noranda (who were again invited for a property examination) showed good values in chip and grab samples (plan attached).

Echo Bay Mines also sampled this spot with good results (sheet attached). Other areas were prospected and trenched and were in part sampled by Noranda Exploration (sheet attached).

Again, as before, we had plans of doing more work on our claims but due to negotiations with another mining company, who kept us on a string, so to speak, and did not want us to do any further work on the Key Claim our work program was interrupted. They finally made an unsatisfactory proposal, which was not the same as first negotiated. However, we were able to come to a satisfactory agreement with Noranda Exploration who now hold the ground on an option basis.

We know our option with Noranda Exploration would not have been finalized had we not done all the work this past summer exposing old and new finds on our property, for mining companies to evaluate.

We were not able to do any work on our Gorham Township, McTavish Township, and McComber Township claims due to insufficient time for a proper work program on these claims.

Thanks again to the Ontario Mineral Exploration Program in assisting us in our exploration work.

Respectfully submitted,



Neil R. Maki

This is to certify we received an O.M.E.P. grant in 1981, 1982,  
1984 and 1985 under the Ontario Mineral Exploration Program.

Dated February 2, 1987



For Neil R. Maki & Partners

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SAMPLE Results.

30976 → Composite chip-grab over 2.75 m width of silicate iron formation  
→ 11.32 g Au/tonne; 0.68 g Ag/tonne

30977 → Coarse arsenopyrite (5-10%) in chloritized silicate iron formation (grab)  
→ 22.64 g Au/tonne; tr Ag

30978 → Disseminated pyrrhotite (5%) and magnetite tetrahedrons (5%) in Ca rich silicate iron formation. (grab)  
→ 16.46 g Au/tonne; 9.08 g Ag/tonne

themed Silicate IRON-FORMATION  
blend of chlorite  
1-3% apy crystals

30979 → Arsenopyrite crystals in sugary recrystallized chert interval (grab)  
→ 0.17 g Au/tonne; Nil Ag.

22.64 g/t)

30980 → Magnetite tetrahedrons (10%) in silicified silicate iron formation.  
→ 1.72 g Au/tonne; tr Ag.

3.67 g/t)

30981 → Arsenopyrite and Asbestos veinlet along edge of silicate iron formation  
→ 23.67 g Au/tonne; 0.33 g Ag/t.

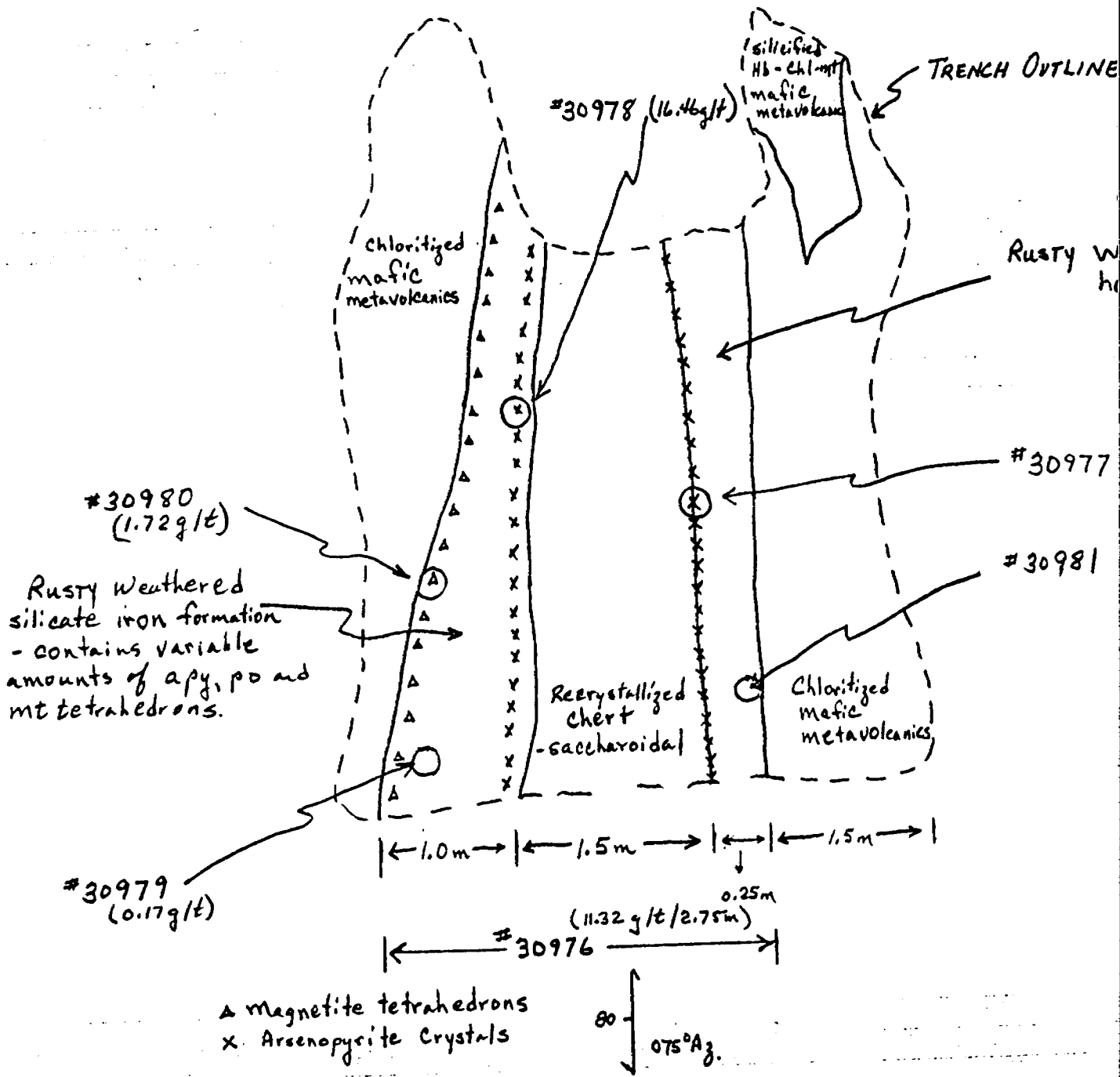
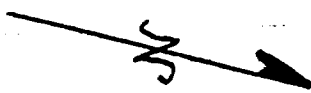
MAKI PROPERTY

VINCENT TOWNSHIP

NTS 42E-12

NEW ROAD SHOWING

R. CLUFF  
OCT 27/86.



#30980  
(1.72g/t)

Rusty weathered  
silicate iron formation  
- contains variable  
amounts of apy, po and  
mt tetrahedrons.

#30979  
(0.17g/t)

#30978 (16.46g/t)

TRENCH OUTLINE

Rusty weathered

#30977

#30981

Recrystallized  
chert  
- saccharoidal

Chloritized  
mafic  
metavolcanics

silicified  
Hb-chl-mt  
mafic  
metavolcanics

← 1.0m → | ← 1.5m → | | ← 1.5m → |

← #30976 (11.32g/t/2.75m) →  
0.25m

△ magnetite tetrahedrons  
x Arsenopyrite Crystals

80  
075°A3

ASSAY  
JUL 7 1986

ACME ANALYTICAL LABORATORIES LTD.  
852 E. HASTINGS ST. VANCOUVER B.C. V6A 1R6  
PHONE 253-3158 DATA LINE 251-1011

DATE RECEIVED: JUNE 27 1986

DATE REPORT MAILED: July 2/86

GEOCHEMICAL ICP ANALYSIS

.500 GRAM SAMPLE IS DIGESTED WITH 3ML 3-1-2 HCL-HNO3-H2O AT 95 DEG. C FOR ONE HOUR AND IS DILUTED TO 10 ML WITH WATER. THIS LEACH IS PARTIAL FOR MN, FE, CA, P, CR, MG, BA, TI, B, AL, NA, K, W, SI, ZR, CE, SN, Y, NB AND TA. AU DETECTION LIMIT BY ICP IS 3 PPM.

- SAMPLE TYPE: ROCK CHIPS AU\*\* ANALYSIS BY FA+AA FROM 10 GRAM SAMPLE.

ASSAYER: DEAN TOYE. CERTIFIED B.C. ASSAYER.

Project 1221 A4 15

NORANDA EXPLORATION

FILE # 86-1193

PAGE 1

SAMPLE#	Ag PPM	Au** PPB	
36257 ✓	.8	225	LISE, 1440N
36258 ✓	.1	20	Moosehorn - west of TRAIL
36259 ✓	83.4	1700	Moosehorn - gn + cpy in Qtz Vn
36260 ✓	8.2	2600	LISE - LAKESHORE, py, apy
36261 ✓	4.4	215	LISE - LAKESHORE - cpy
36262 ✓	5.9	315	LISE - LAKESHORE - cpy, sph
36263 ✓	1.6	25	LISE - /86 showing
36264 ✓	.3	51	LISE - /85 showing
36265 ✓	.1	2	LISE - C4 - IF
36266 ✓	.2	2	LISE - C4 - PO
36267 ✓	.1	2	LISE - LIVE, C4 - on control line
36268 ✓	.3	42	ApY in IF west of Sandra's PIT
36269 ✓	.1	5	Key Claim - lower trench
36270 ✓	.8	3750	Key Claim - Qtz Ankerite - Main trench
36271 ✓	.6	1780	Key Claim - Wall rock to 270
36272 ✓	.2	1750	C2 - east of Rd
36273 ✓	20.2	435	Discovery Trench - gn in Qtz
36274 ✓	83.9	10500	Discovery Trench - gn in Qtz
36275 ✓	1.1	85	Discovery Trench - gn in Qtz
36276 ✓	.2	61	Qtz vein on C2 just west of Road
36277 ✓	.1	140	Coarse ApY - 100' east of SANDRA'S PIT
36278 ✓	2.6	1700	IRON FORMATION Above Sandra's PIT
36279 ✓	.4	40	Discovery Trench - IRON FORMATION
36280 ✓	2.3	25000	SANDRA'S PIT - Abundant ApY
36281 ✓	.2	35	SKIDDER Trench
36282 ✓	.1	185	C2 - west of Road
36283 ✓	8.7	140	SKIDDER Trench
36284 ✓	13.6	705	Moose find
36285 ✓	8.7	1700	Lucky 7 - west of Discovery
36286 ✓	.3	360	IF west of Sandra's pit. - ApY
STD C/FA AU	7.2	48	

To Convert from Appb to oz/ton

ppb ÷ 100 × 0.02916 = oz/ton  
eg: 25000 ÷ 100 × 0.02916 = 0.729 oz/ton.

To Convert from Ag ppm to oz/ton

ppm × 0.02916 = oz/ton.





Feb 2 1987

MR NEIL R. MAKI

RR 14 THUNDER BAY ONT

In account with NEIL R. MAKI & PARTNERS.

Terms OMER GRANT 0186-4-P-96

VEHICLES USED FOR TRANSPORTATION			
FOR PERIOD MAY 12/86 TO			
OCT 26, 1986 ON KILOMETER BASIS.			
15,432 KM @ 25 <sup>1</sup> /4 KM			\$3858 00
CR. N. MAKI 25% of 9450 KM @ .25 KM.			\$590 62
CR. M. MAKI 25% of 2700 KM @ .25 KM			\$168 75
CR. R. COUSINEAU 25% of 3282 KM @ .25 KM			\$205 13
Neil R. Maki			

Feb 2

1987

MR NEIL R MAKI

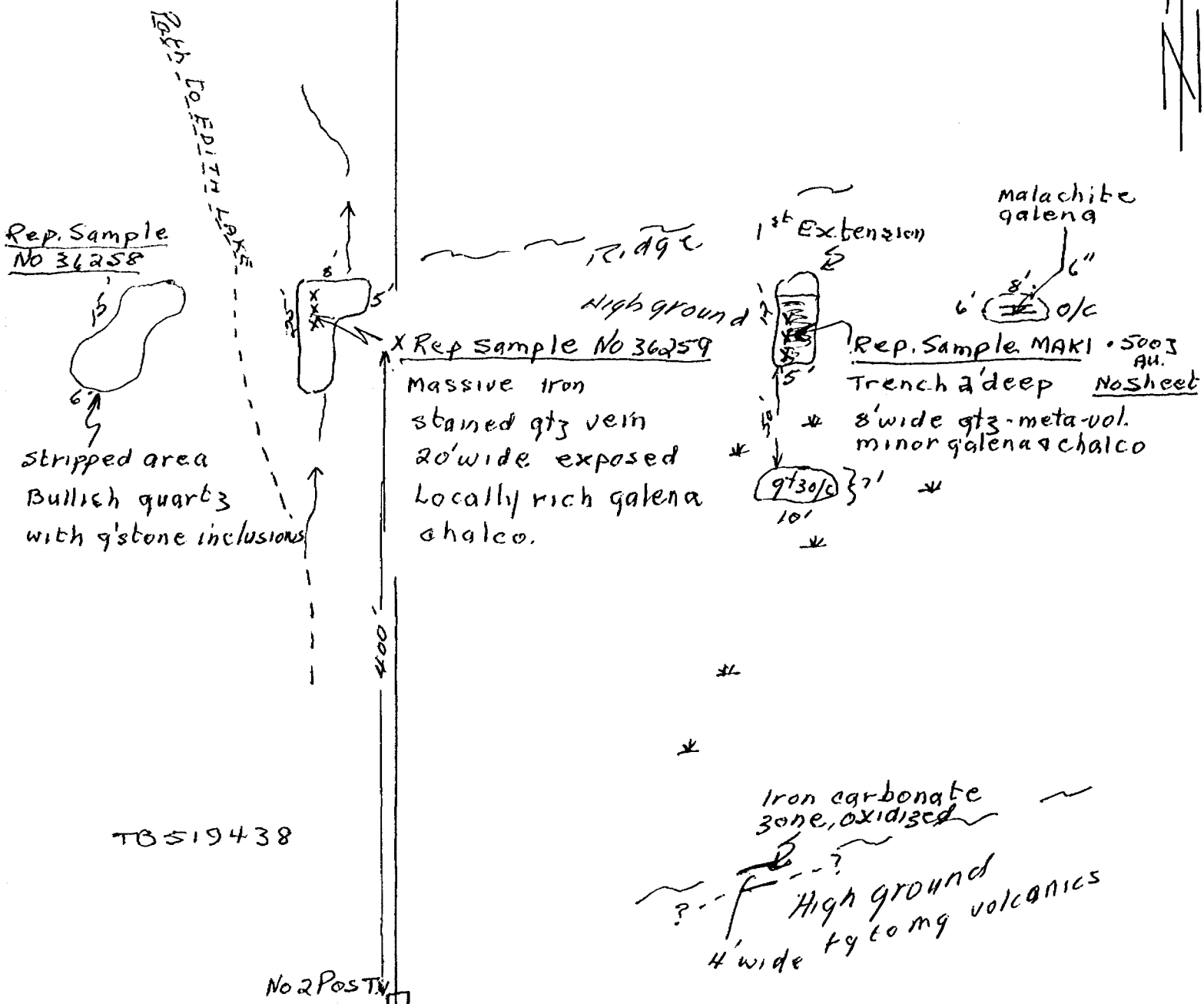
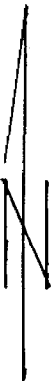
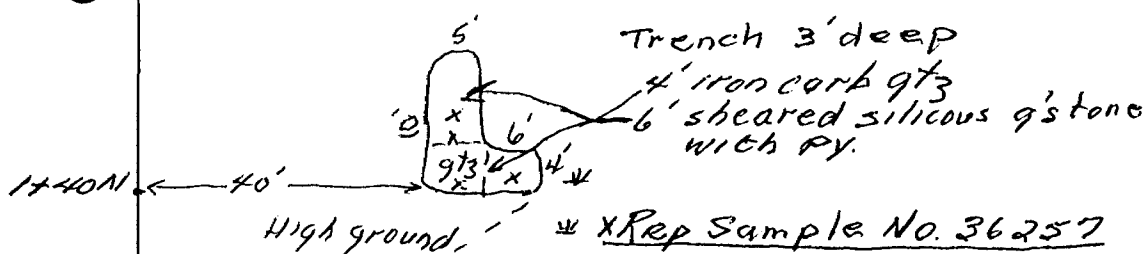
RR 14 THUNDER BAY

In account with MARK MAKI

Terms OMEP GRANT OM 86-4-P-96

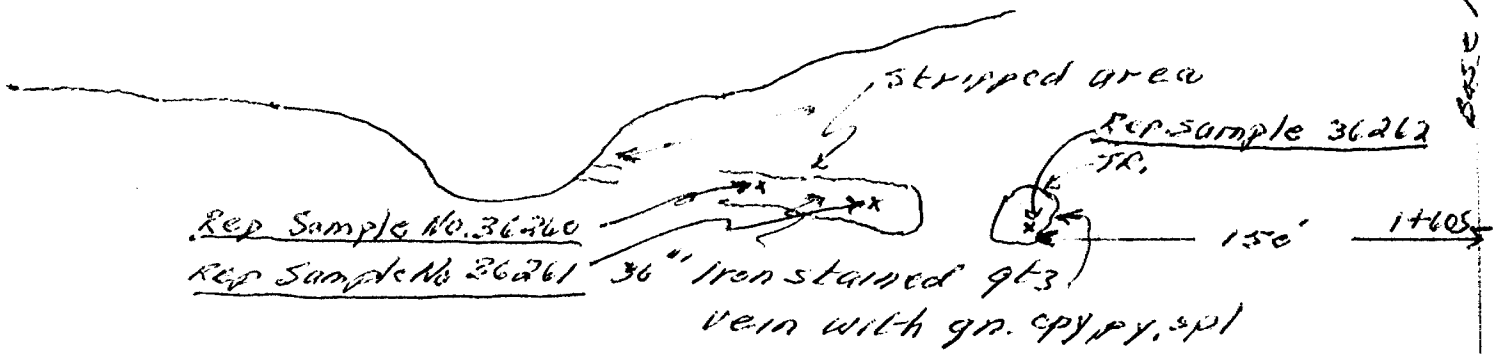
			HRS	RATE	AMOUNT
SEPT	4	STRIP & TRENCH WITH BACKHOE	10	\$70 <sup>00</sup> HR	\$700 00
-	5	"	10	70 <sup>00</sup> HR	700 00
✓	6	"	10	70 <sup>00</sup> HR	700 00
✓	7	"	10	70 <sup>00</sup> HR	700 00
OCT	23	"	10	70 <sup>00</sup> HR	700 00
✓	24	"	10	70 <sup>00</sup> HR	700 00
✓	25	"	10	70 <sup>00</sup> HR	700 00
✓	26	"	8	70 <sup>00</sup> HR	560 00
		TOTAL	78 HR	70 <sup>00</sup> HR	\$5460 00
		25% ALLOWABLE OMEP			
		GRANT PAYABLE TO			
		MARK MAKI			\$1,365 00
		per Mak			

SHEET NO 1 (NORANDA ASSAY SHEET)

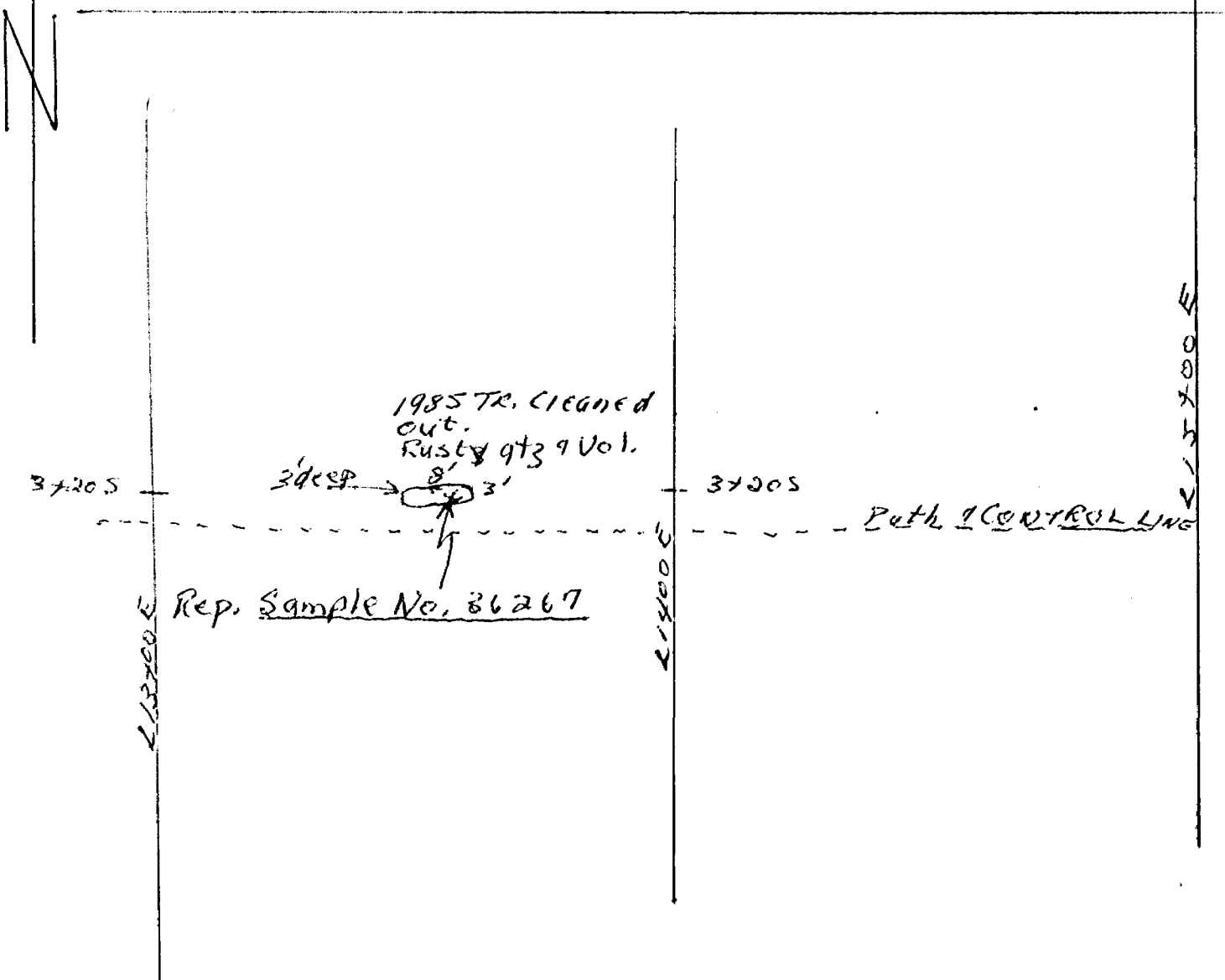
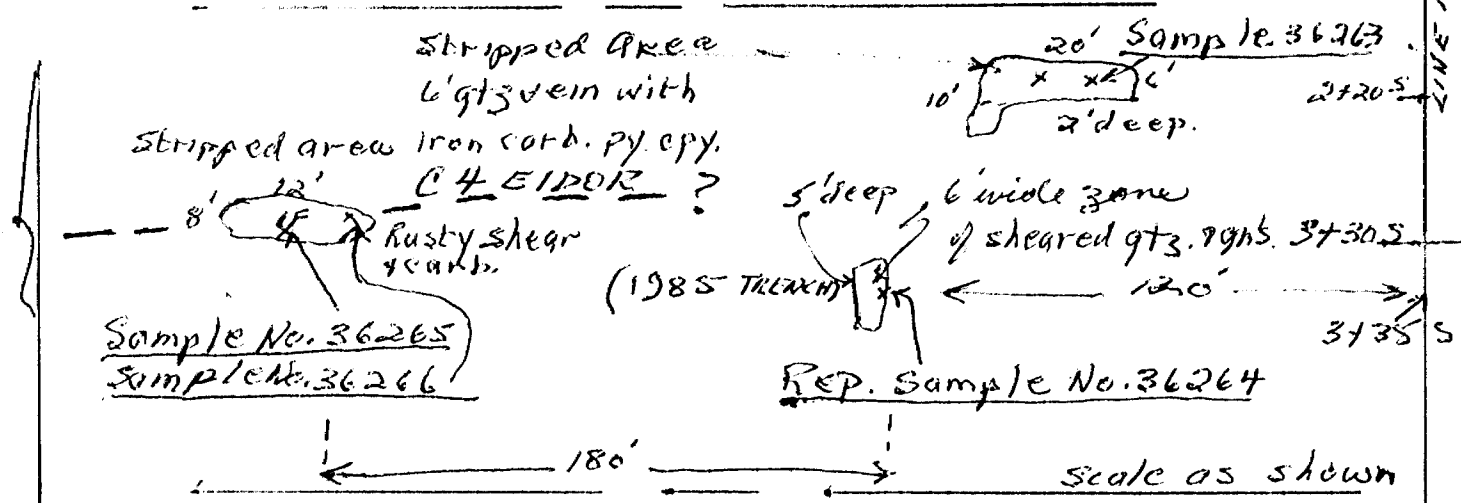


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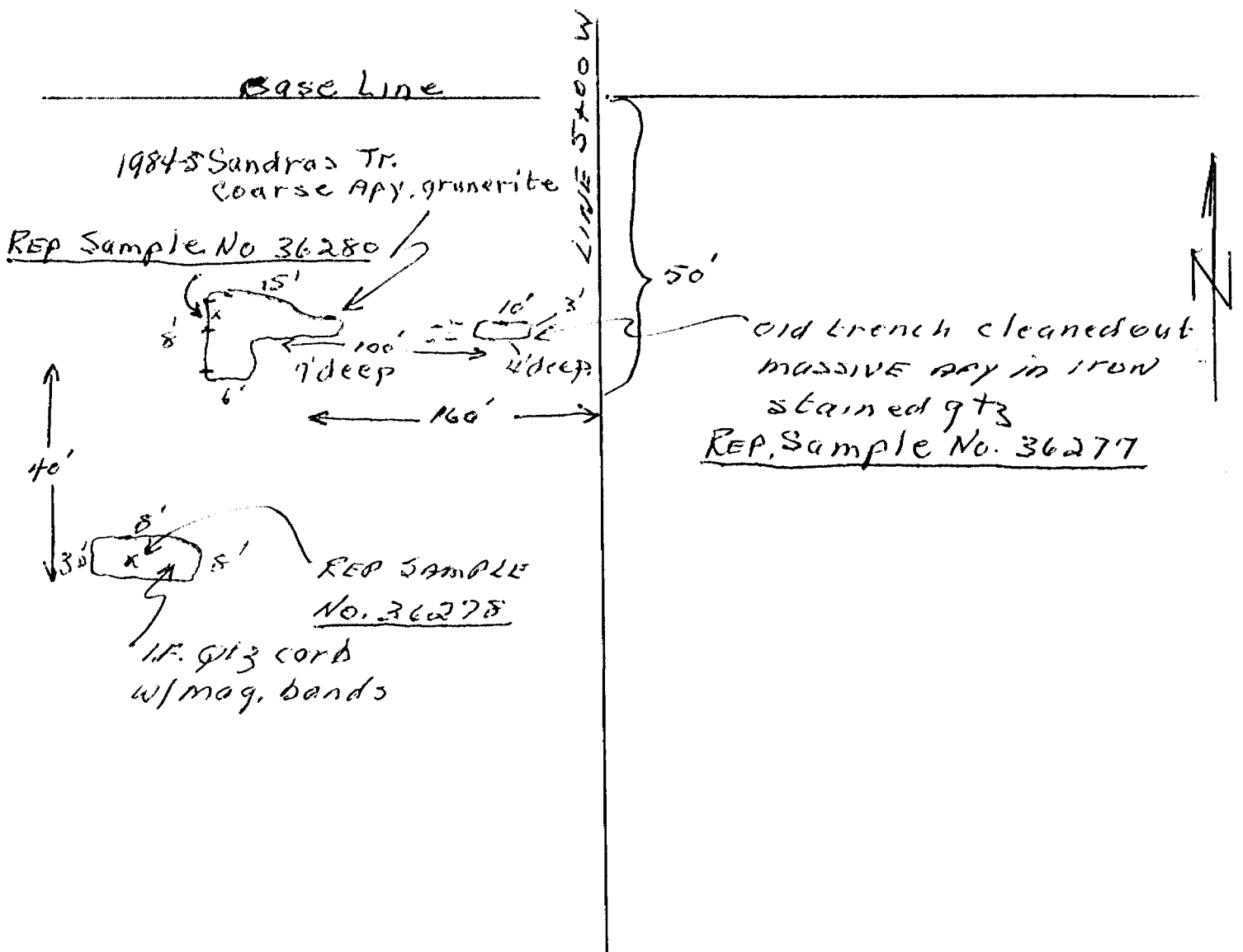
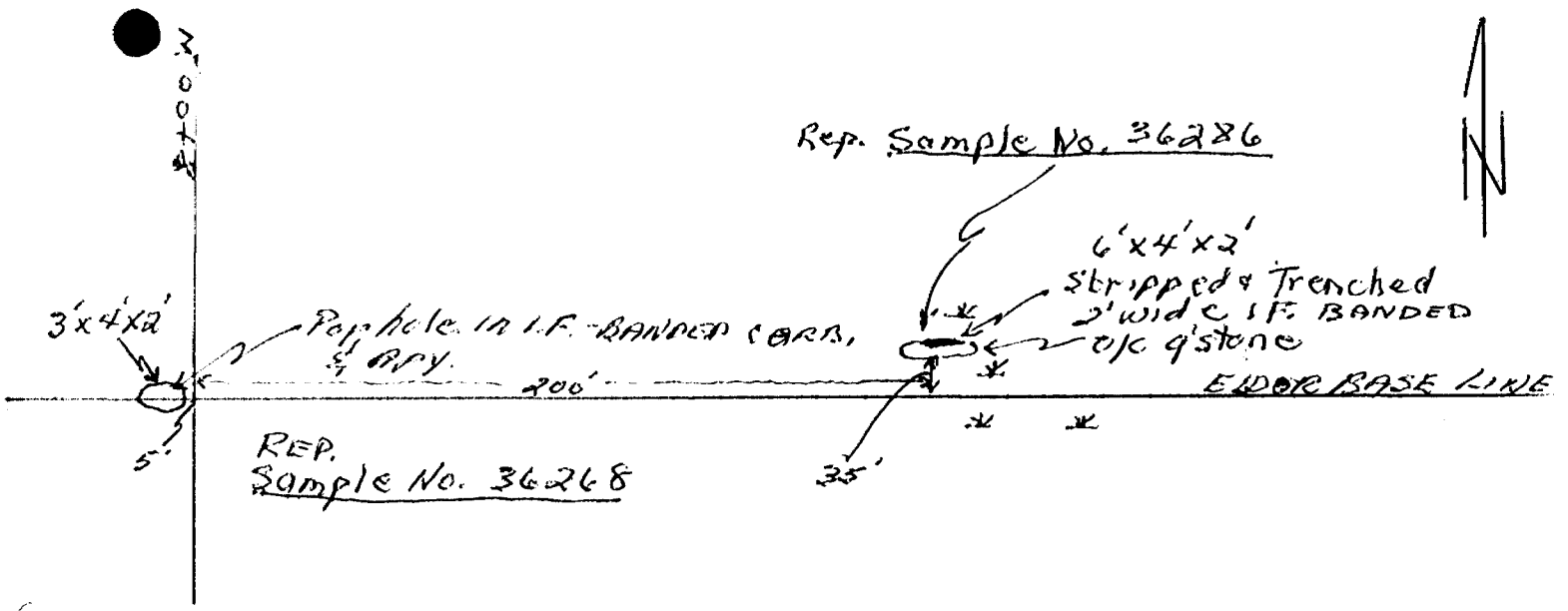
MERRILL LAKE



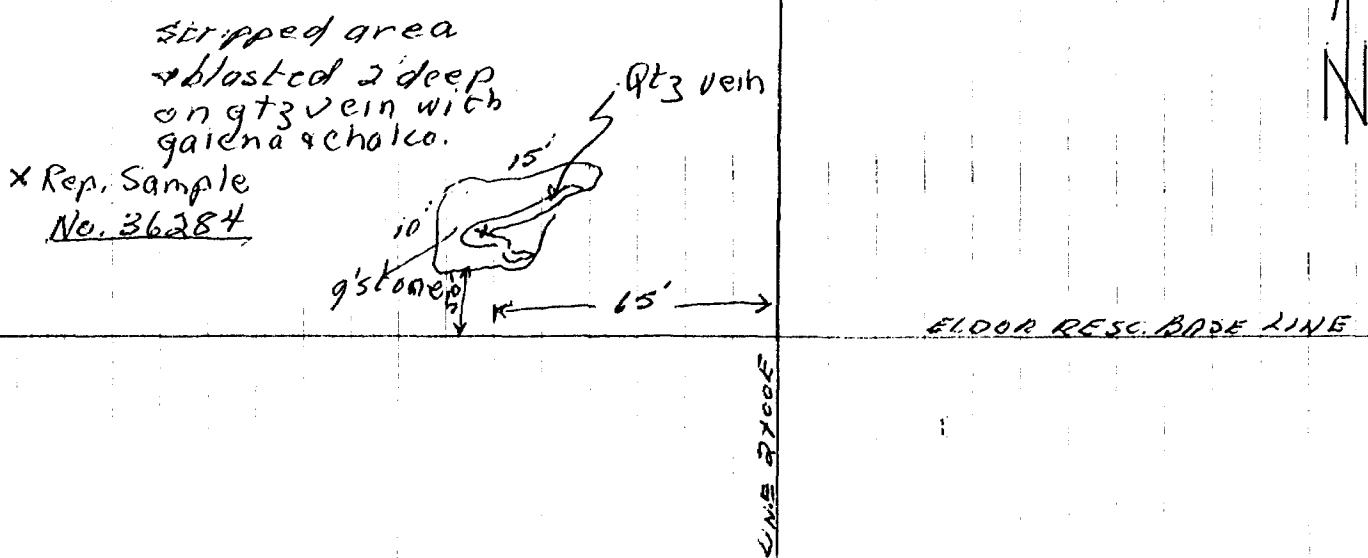
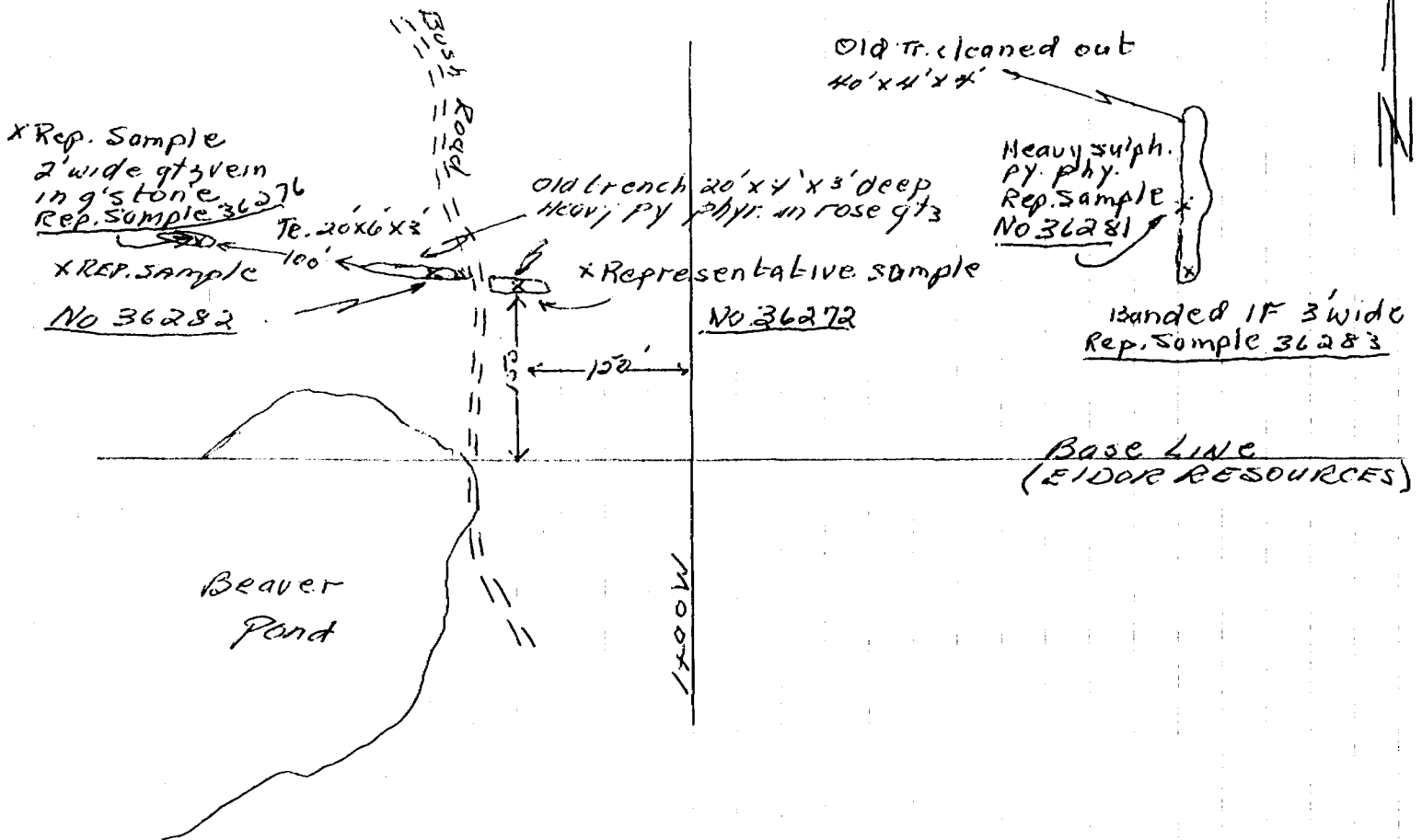
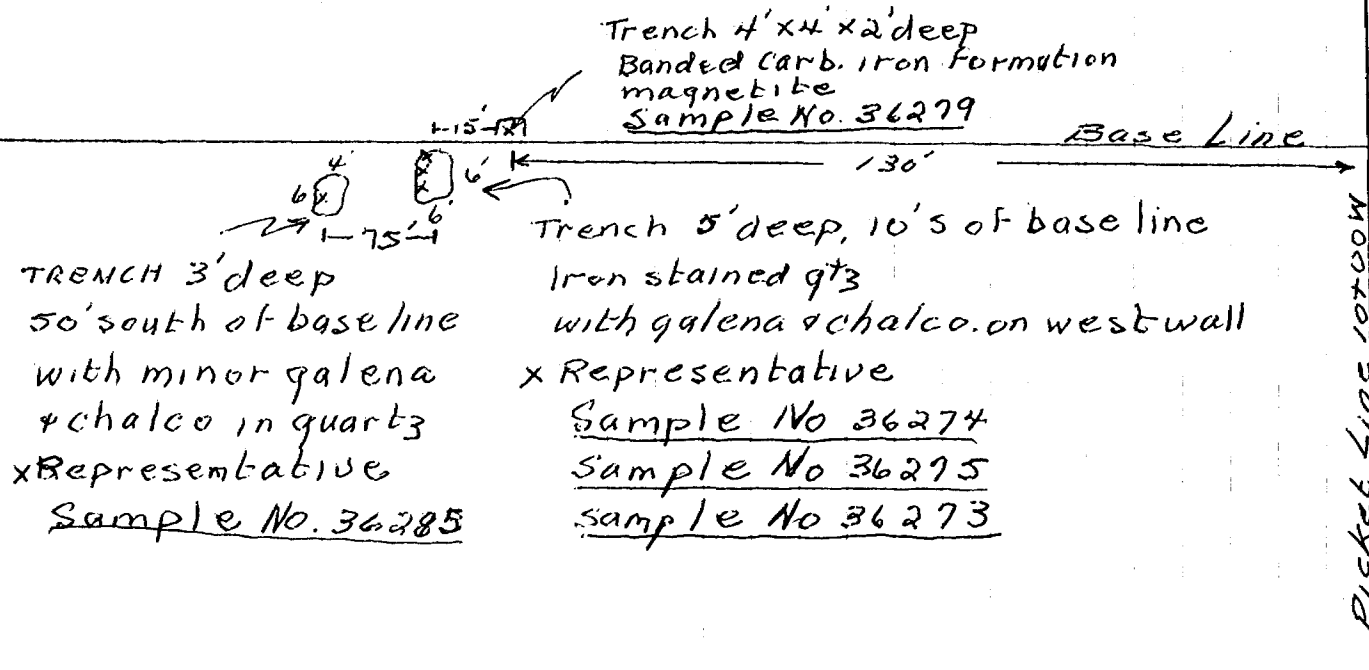
Scale 1" = 20' or as shown.

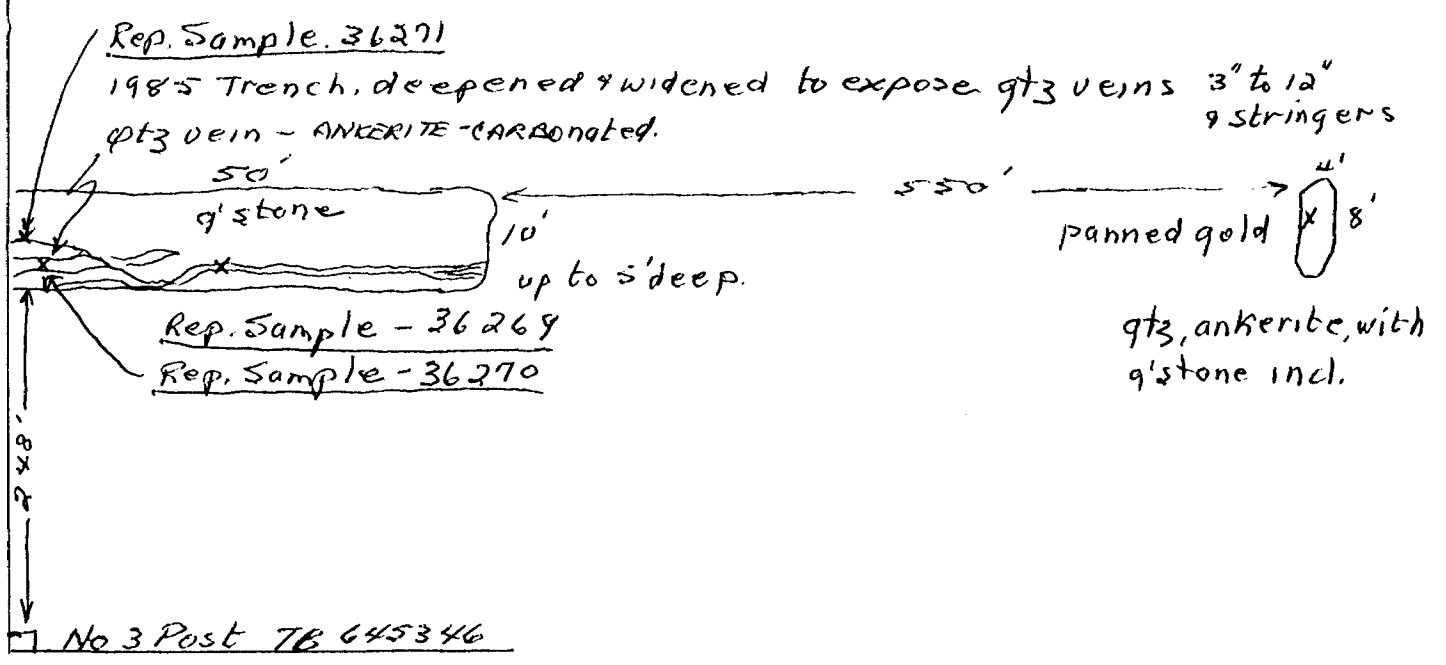


SHEET NO. 3. (NORANDA ASSAY SHEET)



SHEET NO 4 (NORANDA ASSAY SHEET)





TB 603298 TB 614165  
TB 645346 TB 834617

creek →

Low ground

HIGH GROUND

volcanics fg. med. g.

All outcrops medium to fine grained volcanics

Stripped area re-examined

High ground

AREA

PROSPECTED

Ridge

old trenches deepend & cleaned out

old trenches

old trenches

claim line

TB #1983

x panned gold

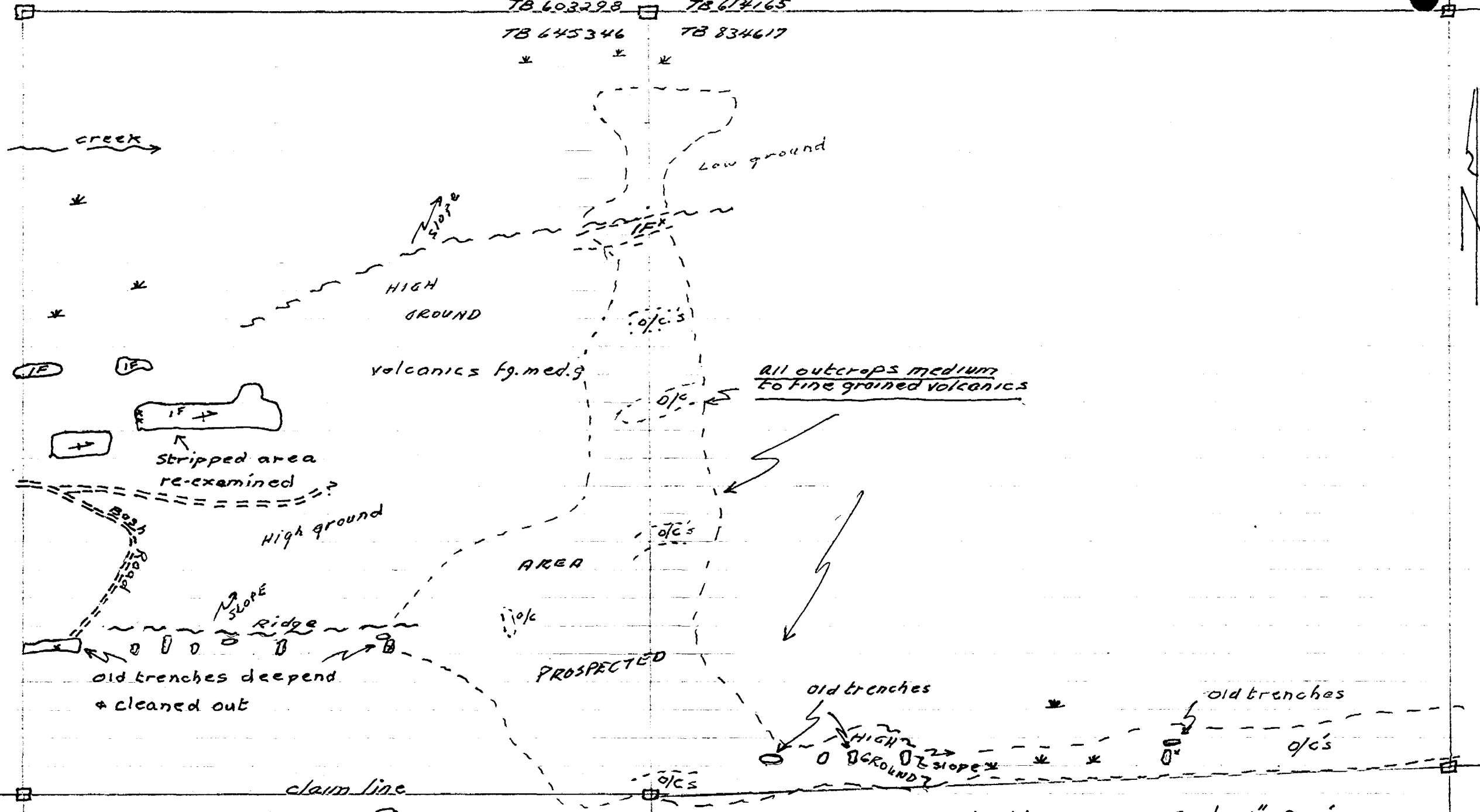
scale 1" = 200'



TB #2248

(L)

(L)



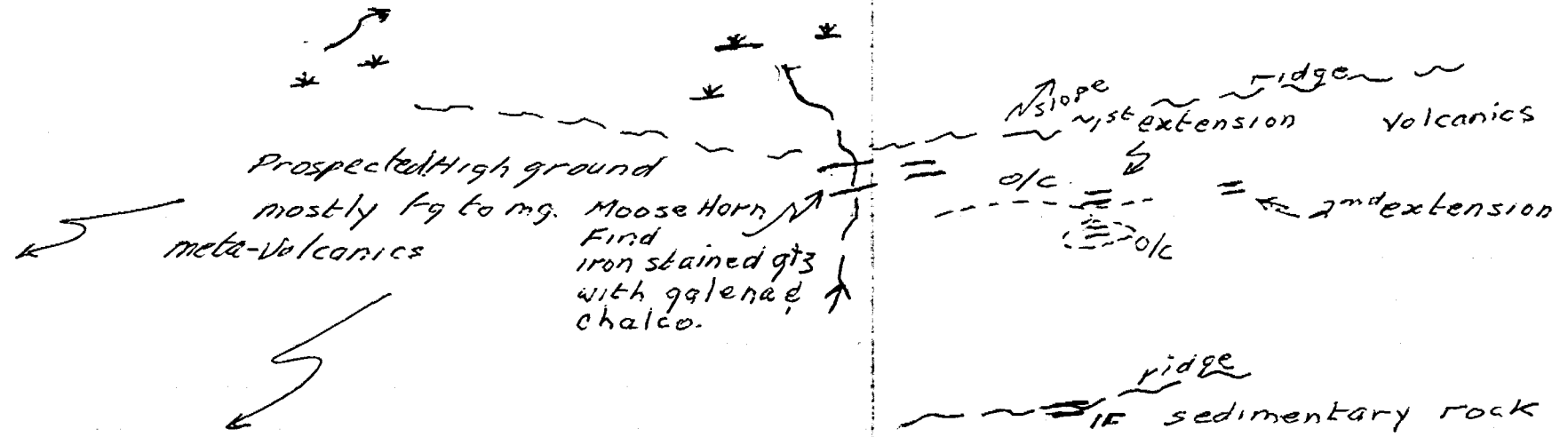


Blackwater River

TB 645347 TB 645348  
TB 519438 TB 519439

Edith Lake

McComber Twp  
Vincent Twp

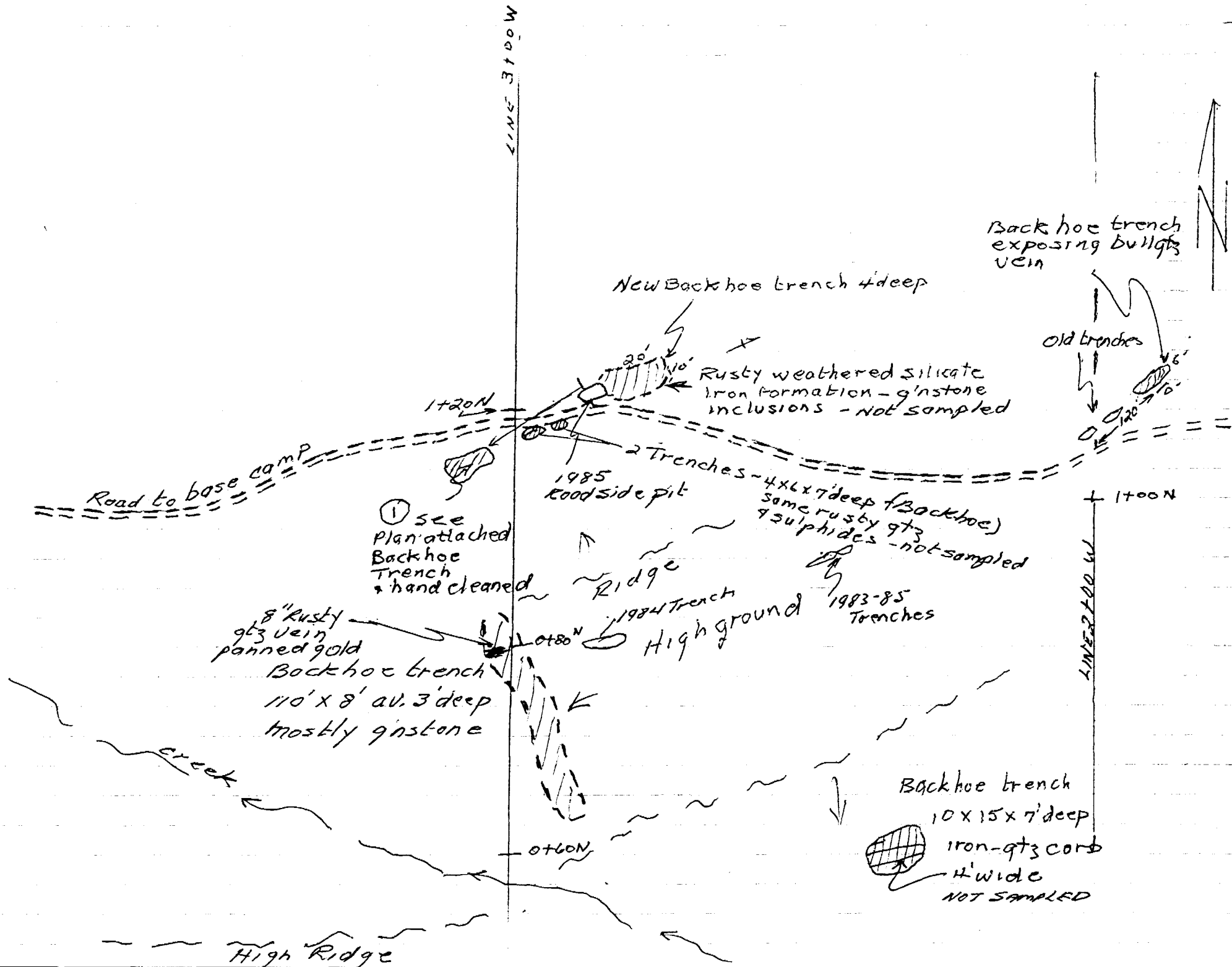


See Sheet 1

Scale 1" = 200'

①

BACKHOE TRENCHING  
with Hand tool follow up.



Road to base camp

1720N

New Backhoe trench 4' deep

Backhoe trench exposing bullqtz vein

old trenches

Rusty weathered silicate iron formation - g'nstone inclusions - not sampled

2 Trenches - 4x6x7' deep (Backhoe) some rusty qtz sulphides - not sampled

1985 Roadside pit

① see Plan attached Backhoe Trench & hand cleaned

Ridge

High ground

1983-85 Trenches

8" Rusty qtz vein panned gold Backhoe trench 110' x 8' av. 3' deep mostly g'nstone

creek

Backhoe trench 10x15x7' deep iron-qtz conc 4' wide NOT SAMPLED

High Ridge

LINE 3100W

LINE 1700N

0760N

