

SUMMARY OF COSTS

AREA 2 log J.M. BRADY 1996

DATES WORKED	LOCATION - MAP REFERENCE	TYPE OF WORK PERFORMED	TYPE OF EQUIPMENT	CONTRACTOR / OPERATOR / WORKER	HOURS/DAYS WORKED	RATE/COST	
MAY 18/96 to JAN 14/97 see "Daily Reports" attached.	AREA 2 AYLMER/PARKIN	MANUAL, SLASHING ATU/EXCAVATOR ROUTE FLAGGING, SOUNDING, STRAPPING, TRENCHING, MARKING, WASHING, SAMPLING	AYES, MACLET'S SHOVELS, PICKS, PLUGGER, PUMP ETC SCALING BMS	J. BRADY 1227 Holland Rd. Sudbury, ONT.	82 days	150.00/day	12,300.00
MAY 22/96 to OCT 7/96	"	"	" "	T. MIRON 75 Albany St Sudbury, ONT.	24 days	150.00/day	3600.00
MAY 30/96 to OCT 20/96	"	"	" "	M. BRADY 1227 Holland Rd. Sudbury, ONT.	23 days	150.00/day	3450.00
JUNE 1/96 to OCT 23/96	"	RENTAL	HONDA ATU c/w TRAILER	T. MIRON 75 Albany St Sudbury,	6 weeks	500.00/week	3000.00
JUNE 1/96 to OCT 5/96	"	RENTAL	PIONEER GAS DRILL + COBRA GAS DRILL c/w STEEL TOOLS	G. VAN LITH. MARKSTAY, ONT	7 weeks	500.00/week	3500.00
SEPT 13 to OCT 5	"	RENTAL	KOMATSU EXCAVATOR	C. RICHER CONSTN. GARSON, ONT	(23 days) 86.67 hours	75.00/hr. incl. GST.	6500.00
AUG 31 to OCT 23	"	RENTAL	WATAX FIRE PUMP + 500 FT. HOSE, TOOLS AND FUEL.	G. VAN LITH. MARKSTAY, ONT	6 weeks	400/WK.	2400.00
OCT 28/96	"	ASSAYS	LAB-INV- 38377	TSL SWASTIKA LABS	312.98	total →	338.56
NOV 25/96	"	"	" - INV - 38734	" " "	25.58		
AUG 27/96	"	"	ONTARIO GEO SCIENCE	LABS-REF 096-0046	NO CHARGE		
MAY 18 to OCT 23/96	"	TRANSPORTATION	TOYOTA HILUX	J. BRADY 1227 Holland Rd. Sudbury	110 KM Round TRIP x 76 TRIPS = 8360 KM	Ⓢ -30/KM	2508.
"	"	Food		" " "	123 PERS on days in the field	Ⓢ 15.00/day	1845.
AREA 2	TOTAL Labour Costs	TOTAL Rental COSTS	TRANSPORTATION	Food	ASSAYS	TOTAL COSTS FOR AREA 2	
	12,300. 3,600. 3,450.	3,000 3,500 6,500 2,400	2,508.	1,845.	338.56	39,441.56	
	<u>19,350</u> +	<u>15,400.</u> +					
	# OF SAMPLES AREA 2 = 25						



41115SW0204 W9770.00009 AYLNER

OPAP FINAL SubmissionJ. BRADY 0P96-036
M. BRADY 0P96-037AREA 2 - AYMER Twp (S.W) Report

(Includes approved add-on of 28 adjacent claims S.E. PARKIN Twp.)

LOCATION - S.W. AYMER Twp AND S.E. PARKIN Twp. - CAPREOL AREA

- Sudbury Mining Division - CLAIM MAPS 62901 AND 62915
- Sudbury Resident Geologists AREA
- NTS 41 I 15 - UTM 514500 E / 5184000 N
- LAT. 46° 48' N Long. 80° 49' W
- Property Index MAP enclosed
- LOCATION MAP 2 for AREA 2 enclosed
- Detail MAPS ① to ⑦ for AREA 2 enclosed

Access - The property is located 40 KM. NNE of Sudbury, ONT.

Access is via hwy 69 N for 33 KM [from New Sudbury Centre.] to the town of CAPREOL. FROM CAPREOL follow the MOOSE MOUNTAIN Road, hwy 545 to INCOS Whistle Mine - 12 KM. Proceed North East on the North River road for 8 KM. to the old JONSMITH minesite in PARKIN Twp. From here a bush road leads ESE to the EXCAVATOR/ATU trail - 3 KM.

GEOLOGY - The eastern section of the property (AYMER Twp) is underlain by Huronian sediments that are intruded by Nipissing diabase dykes. Brecciation and shearing mark some of the contact zone. In S.E. PARKIN Twp. the unconformable sedimentary-volcanic contact strikes N.W through the property. In places Nipissing diabase intrudes this contact. Within the volcanic assemblage there are pronounced felsic lenses and also small bodies of ironstone and ferruginous chert.

WORK DONE - An integral part of our program was to develop

Access for ① ATU to bring in equipment and supplies and for ② heavy equipment access for power stripping of identified areas. As a result, 5 KM of rough ATU trail was developed into work areas ① and ② in Aymer Twp. Later on, 7 KM of excavator access was developed. Prospecting, manual stripping, trenching, sounding for depth of overburden, cleaning, sampling and flagging areas for further work - made up the initial part of our program. We focused these activities first at work areas ① and ② and secondly across work areas ③ to ⑦. The second part of our program included power stripping and washing along with the additional rock trenching and manual work described in the area 2 logs. A total of 58 samples were taken of which 25 were selected for assaying.

Results -

DETAIL MAP 1 - significant fracture zone exposed at work area ①. Gold values to .05g/t - we were unable to expose diabase-sedimentary contact due to thick overburden

DETAIL MAP 2 - significant alteration over entire area - i.e. carbonatization, intense fracturing, shearing. Mineralization is 'spotty'. Significant values at work area ① eg + 1 g/t Au and 1 g/t Au. Gold is associated with pyrite and arsenopyrite in silicified quartzite. We were unable to expose "fresh" bedrock due to thick weathering of the highly carbonated and sheared surface rock.

DETAIL MAP 3 - The most remarkable feature was at work area ② where a N.W. striking quartz stock work 120m wide was exposed. The stock work appears rather barren with minor pyrite inclusion and no obvious alteration features. It is likely the same stock work shown on detail map 4 - work area ①. Here a brecciated zone within the stock work assayed .02g/t Au.

DETAIL MAP 4 - Aside from the quartz stock work described above

NO significant mineralization or geological features were located. The purpose of the somewhat extensive north-south stripping was to locate the cause of a significant E.M. anomaly that had been located in 1987 by Imperial Metals. Significant gold and base metal anomalies had also been located "down ice" from the E.M. anomaly. We were unsuccessful due to depth of overburden.

DETAIL MAP 5 - WORK AREAS ① and ② show considerable alteration, eg. breccia, fracturing, carbonatization in calcareous siltstone/limestone, adjacent to a large diabase intrusive. The brecciated areas contain fair pyrite and a little pyrothite, but the highest value obtained was .13g/t Au

DETAIL MAP 6 - A small exposure of quartzite and some wacke at work area ① indicates that the volcanic-sedimentary contact is very close to work areas ① and ②. Significant gold values were obtained at ① (g/t) and ② (g/t) within strongly sheared and silicified 'cherty' siltstones. The shearing strikes nearly E-W and an increase in pyrite is evident within the sheared areas. (2-10% Py). The adjacent Iron formation contains .5% to 1% Pyrite, with anomalous gold at work area ③ (.12g/t)

The mineralized zone at ①, within the shear is 2m. wide.

DETAIL MAP 7 - Significant widths of pyrite and pyrothite mineralization + 2m. wide are exposed at work areas ① and ②. Considerable graphite is exposed at work area ②. An assay of .23 g/t Au was obtained at ①. Intensely brecciated rhyolite occurs at both ① and ② and considerable graphite in seams up to 1m thick occur at ②.

Recommendations - The two most obvious areas for follow up are the areas described for detail maps ② and ⑥. At ② further stripping, trenching and sampling on the shear zone and the intrusive contact are warranted, to extend the areas of mineralization. This could be followed by

ground geophysics and soil geochemistry. The same follow-up is recommended at MAP AREA 6. From an analysis of the assay results high arsenic values occur with high gold values, and the arsenic could be utilized as a tracer element with whole rock or soil assaying. For MAP AREA 6 in particular, the strong shearing and increased mineralization (Py, As, Au) appear to be structurally controlled along the Volcanic-Sedimentary contact. With any positive results from geophysics, geological mapping, rock sampling and soil geochemistry along or adjacent to the contact, follow-up diamond drilling should be employed.

The program results and recommendations have been discussed with Mike Cosco of the Sudbury Resident Geologists office as well as industry geologists. They are quite positive about the results as well as the need for a follow-up program. I thank the Incentives Branch staff and the Sudbury Resident Geologists office for their continued support and encouragement.

Yours Truly
John Brady
J.M. BRADY JAN/97

Index MAP
J + M BRADY - OPAP / 96

ULSTER AREA 3 ☒	MUNSTER	LEINSTER	TYRONE	KITCHENER	HUTTON	PARKIN AREA 2 ☐
MONCRIEFF	HESS	AREA 3 ☒ HARTY	FOY	BOWELL	WISNER	NORMAN
HART	CARTIER	LEVACK • Levack	MORGAN	LUMSDEN	HANMER	• Capreol CAPREOL
ERMATINGER	CASCADEN	DOWLING	Chelmsford BALFOUR •	RAYSIDE	BLEZARD	GARSON
<p>② - Indicates area of work. PROPERTY LOCATION</p> <p>J. BRADY PROPERTY Index MAP FOR AREAS 1, 2 AND 3 PROPERTY LOCATION</p> <p>DISTRICT OF SUDBURY NORTH WEST AREA OPAP / 96</p>		FAIRBANK	CREIGHTON	SNIDER Copper Cliff •	Sudbury • McKIM	NEELON Coniston •
		DENISON	GRAHAM	• Lively WATERS	BRODER	DILL

Index MAP - OPAP/96
Areas 1, 2 and 3

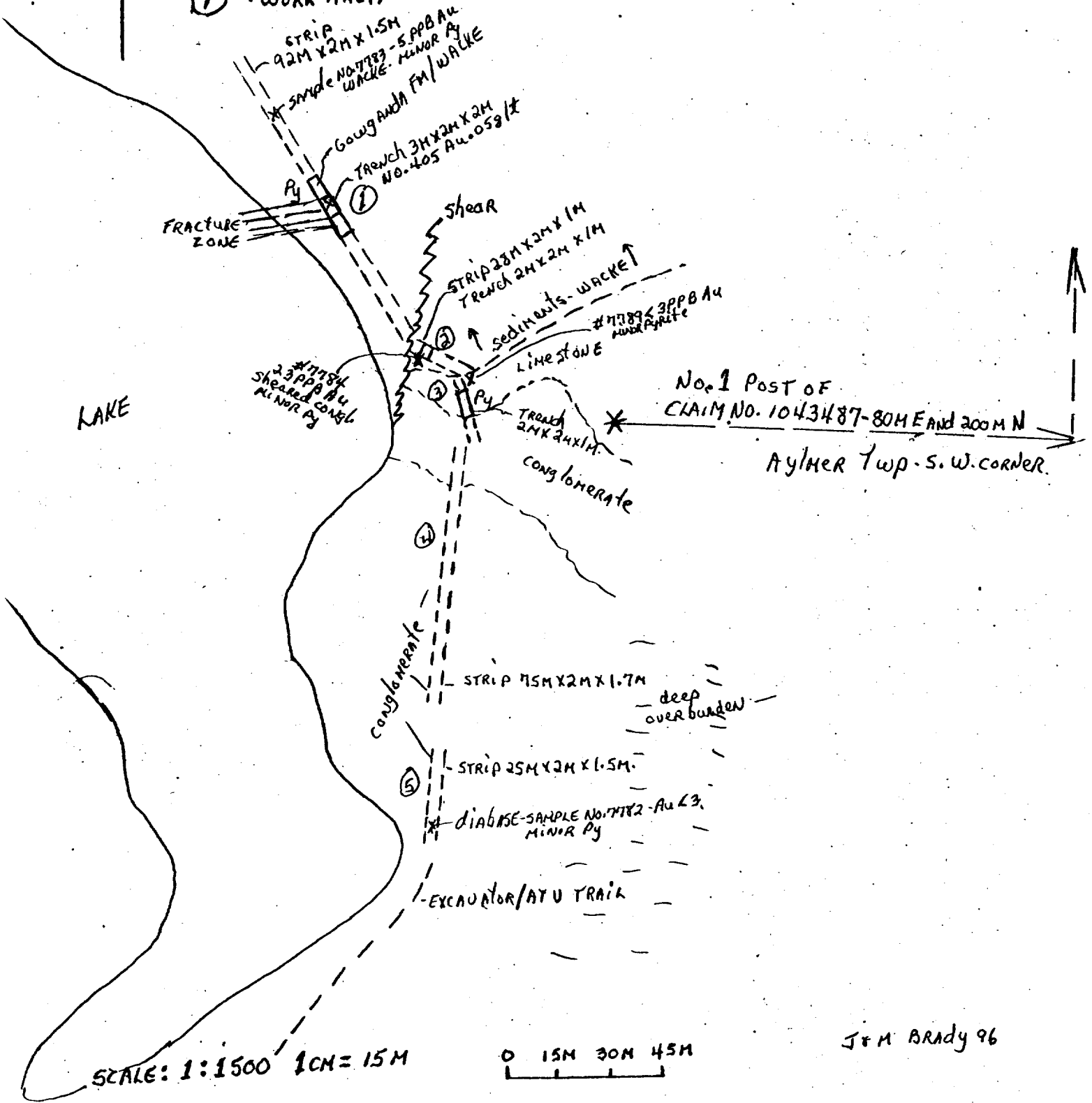
NORTH AST

DETAIL MAP OF STRIPPING, TRANCHING, SAMPLING

LEGEND: Py = Pyrite

- * #123456 - sample location and No.
- STRIPPING - Average depth 1.7M
- ▭ TRENCHING - Average depth 1.5M

① - WORK AREA



DETAIL MAP NO. 1
REFER TO LOCATION MAP NO. 2

SCALE: 1:1500 1CM = 15M

0 15M 30M 45M

J & M BRADY 96

NORTH AST

DETAIL MAP OF STRIPPING, TRANCHING, SAMPLING

LEGEND: Py = Pyrite, Po = Pyrothite, ⊗ = significant assay

X #123456 - sample location and No.

--- STRIPPING - Average depth 1.7M

▭ TRENCHING - Average depth 1.5M

DETAIL MAP NO. 2

REFER TO LOCATION MAP No. 2

PARKIN TWP - TOWNSHIP BOUNDARY
AYLMER TWP
CLAIM NO 1043484
#4 Post
90M.N
*

① - WORK AREA

STRONG shearing / CARBONATED TR. QUARTZITE
QUARTZITE - Sample No. 228750 23PPB Au - MINOR Py

94M X 3M X 2M

TRENCH 4M X 2M X 2M
sheared quartzite
Amphibolite
Py, Arsenopyrite
CARBONATE
#403 Au + 18 g/t. QUIN

Excavator / ATU TRAIL

Quartzites
Diabase

TRENCH 4M X 1.5M X 1M - Fractured quartzite, Py

② Trench 2.5M X 2M X 1M
Py, Po in fractured
CARBONATED diabase

#1785 - 8PPB Au
diabase MINOR Py

50M X 2.2M X 1.7M
STRIP 7M X 2M X 0.5M

Quartzite
Diabase

Pond

Hill
diabase

Excavator / ATU TRAIL

AYLMER TWP - S.W. CORNER
CLAIM NO. 1043484

#1787 - 226PPB Au, 8PPM Pd
diabase - MINOR Py, Po

60M X 3M X 1.5M

TRENCH 4M X 2M X 1M

Fractured, Rusty diabase
quartz stringers to 5CM
Py, Chalcopyrite

No. 228749
23PPB Au
diabase, Py

SCALE: 1:1500 1CM = 15M

0 15M 30M 45M

J. M. BRADY / 96

NORTH AS ↑

DETAIL MAP OF STRIPPING, TRANCHING, SAMPLING

LEGEND: Py = Pyrite
Po = Pyrothite

* #123456 - SAMPLE LOCATION AND NO.

----- STRIPPING - AVERAGE DEPTH 1.7M

▭ TRANCHING - AVERAGE DEPTH 1.5M

① - WORK AREA

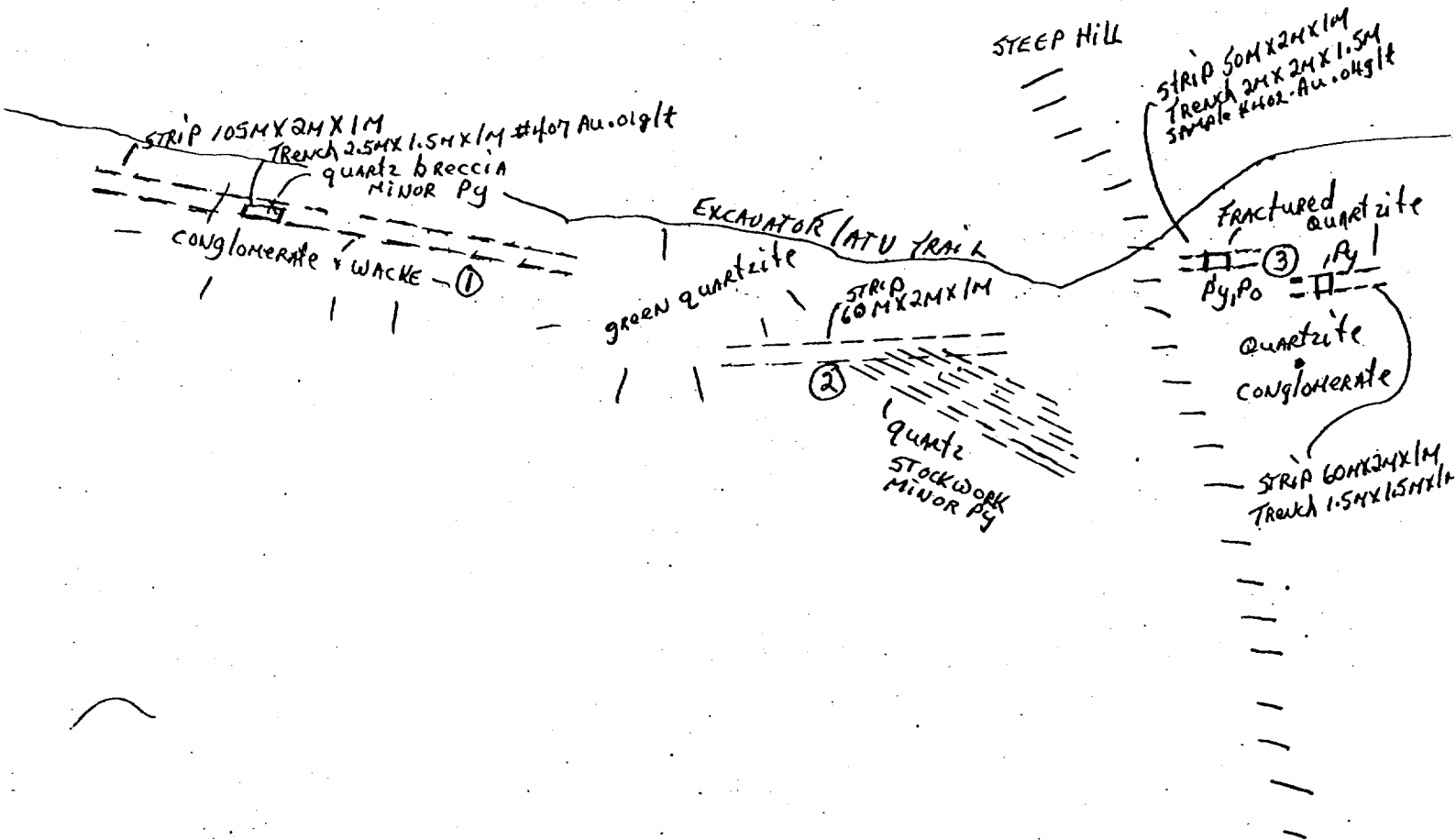
DETAIL MAP NO. 3

REFER TO LOCATION MAP NO. 2

PARKIN TWP
LOT 2 CON I

CLAIM 682280

CLAIM 682281 - No. 1 post 80M. E * →



SCALE: 1:1500 1CM = 15M

0 15M 30M 45M

JIM BRADY/96

NORTH AST

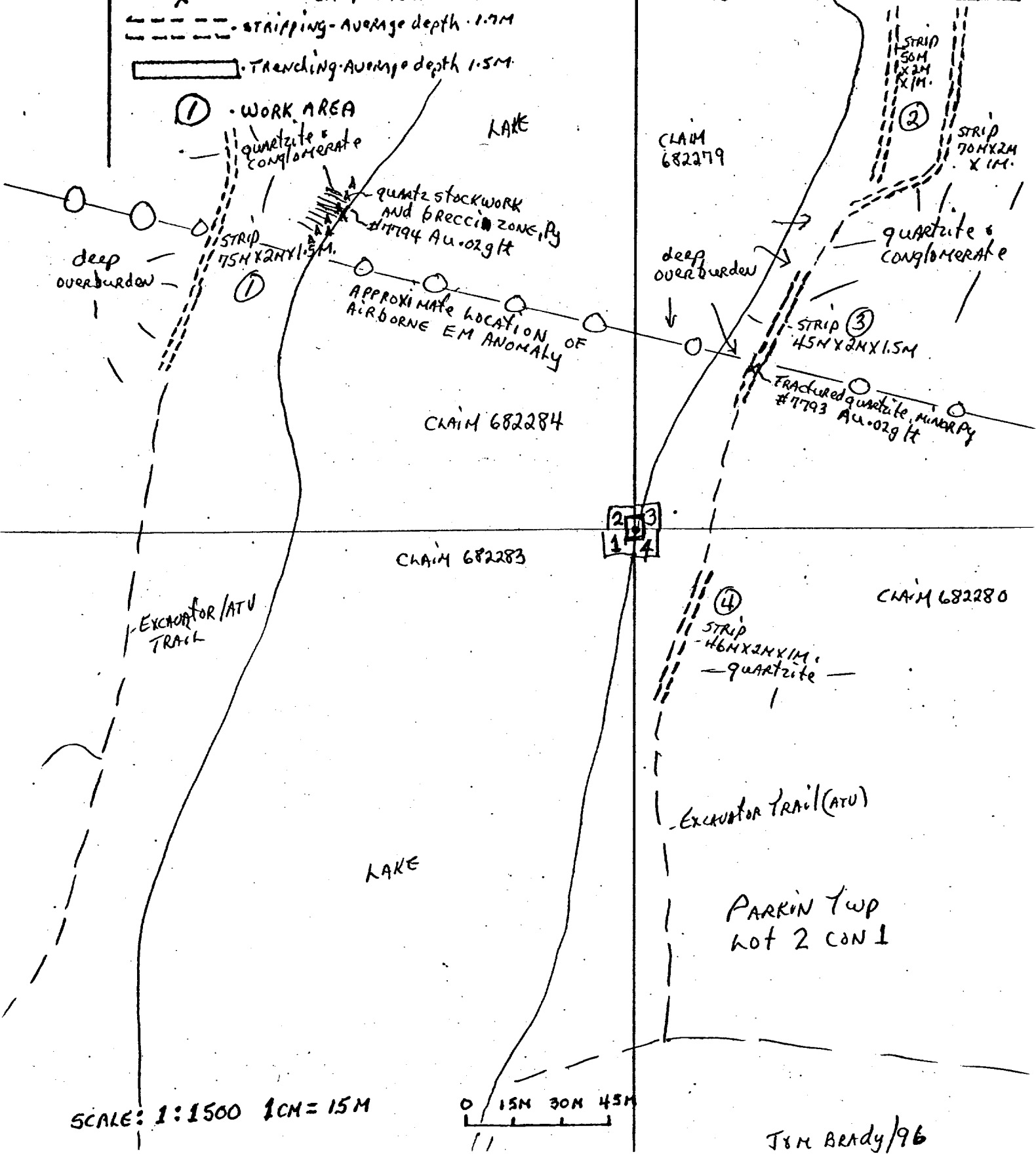
DETAIL MAP OF STRIPPING, TRENCHING, SAMPLING

LEGEND:

- X #123456 - sample location and No.
- stripping - average depth 1.7M
- ▭ trenching - average depth 1.5M

DETAIL MAP NO. 4

REFER TO LOCATION MAP NO. 2



SCALE: 1:1500 1CM = 15M

0 15M 30M 45M

J&M Brady/96

NORTH AS

DETAIL MAP OF STRIPPING, TRENCHING, SAMPLING

LEGEND: Py = PYRITE
 Po = PYROXITE
 Bx = BRECCIA
 * #123456 - SAMPLE LOCATION AND NO.

--- STRIPPING - AVERAGE DEPTH 1.7M

▭ TRENCHING - AVERAGE DEPTH 1.5M

① - WORK AREA

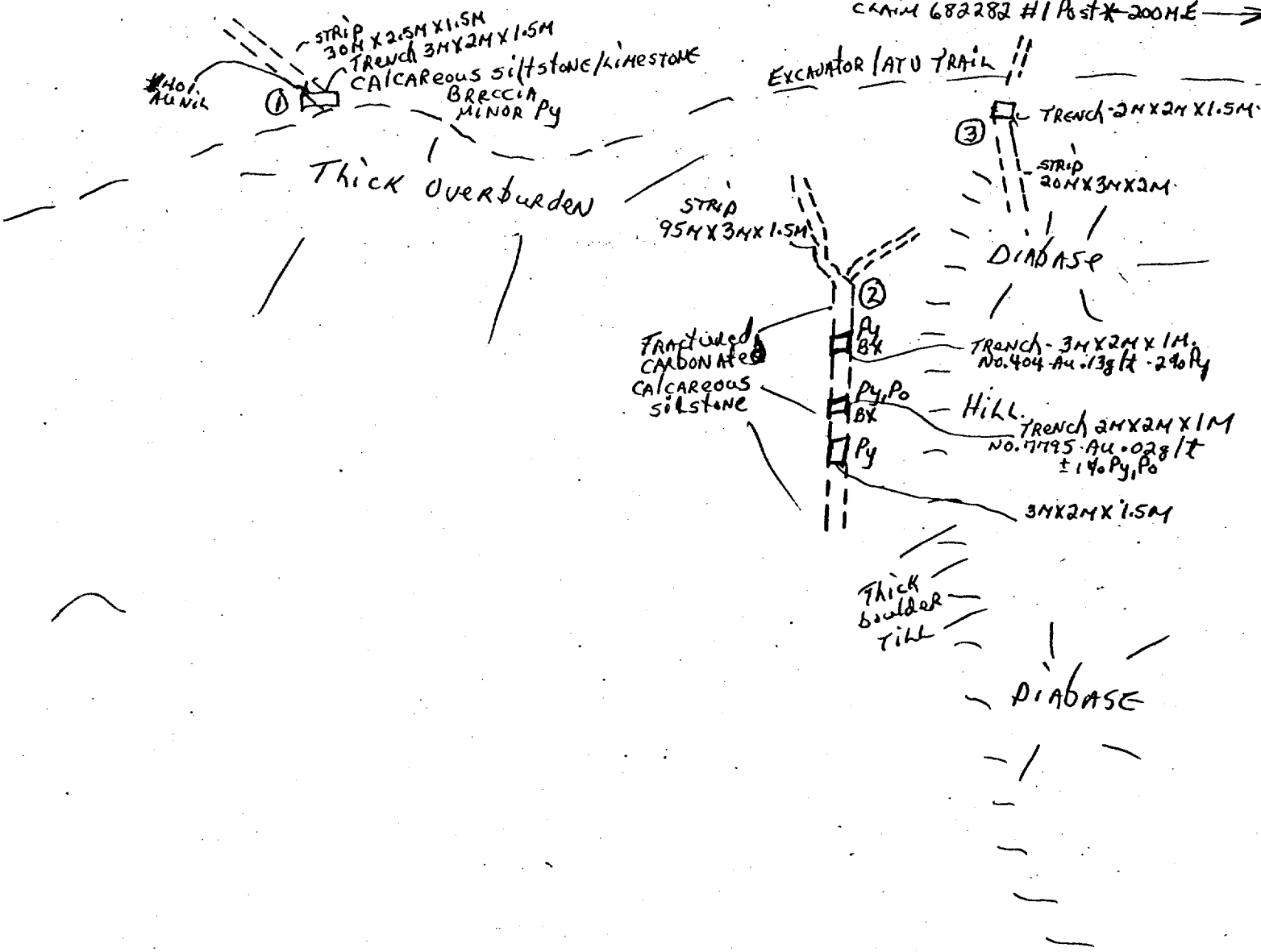
DETAIL MAP NO. 5

REFER TO LOCATION MAP NO. 2

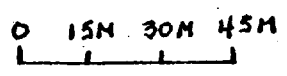
PARKIN TWP
LOT 2 CON I

CLAIM 682283

CLAIM 682282 #1 Post * 200ME →



SCALE: 1:1500 1CM = 15M



J & M BRADY / 96

NORTH AST

DETAIL MAP OF STRIPPING, TRENCHING, SAMPLING

LEGEND: IF = IRON FORMATION, PY = Pyrite, ⊗ = SIGNIFICANT ASSAY

X #123456 - SAMPLE LOCATION AND NO.

--- STRIPPING - AVERAGE DEPTH 1.7M

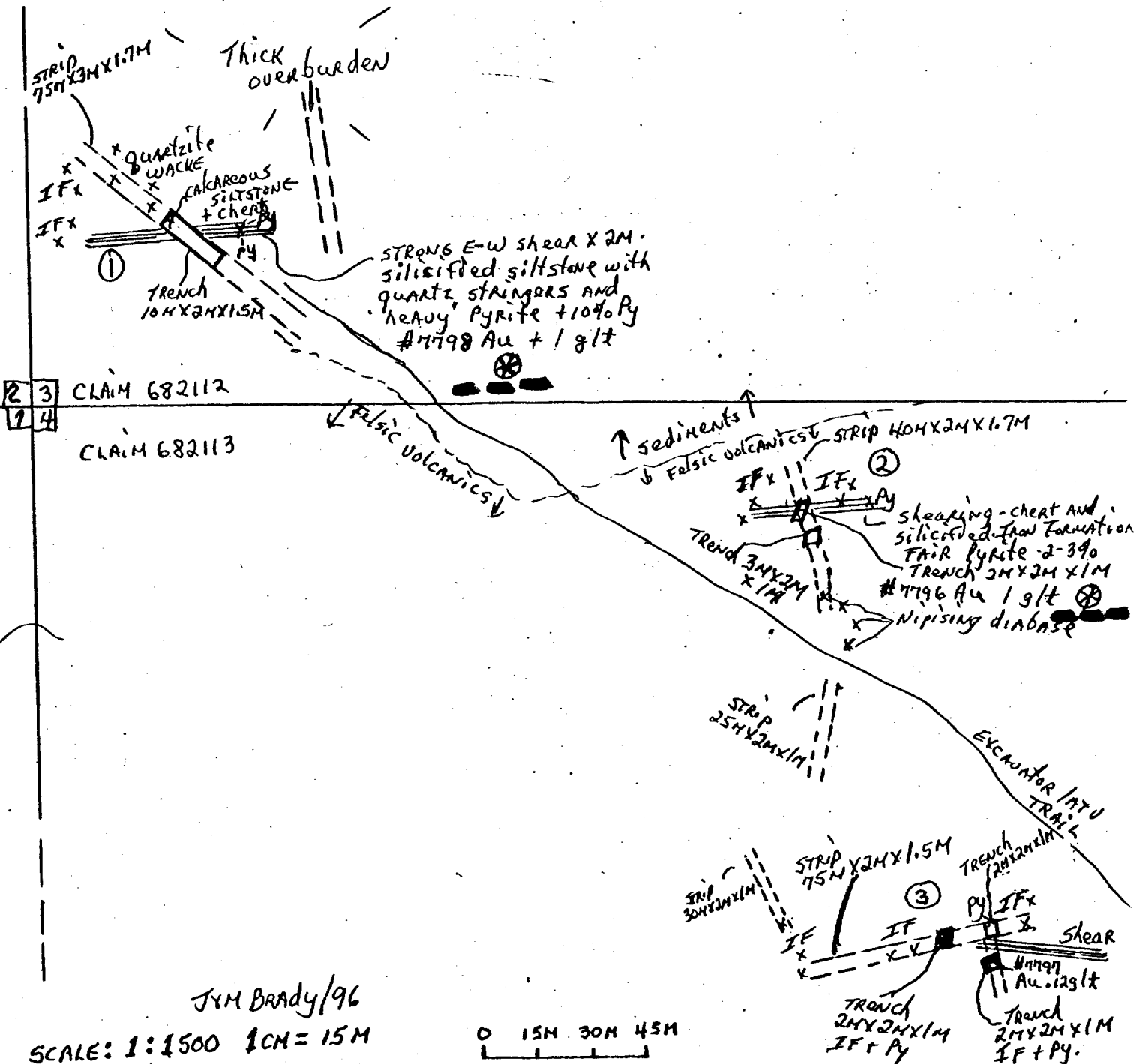
▭ TRENCHING - AVERAGE DEPTH 1.5M

① - WORK AREA

DETAIL MAP NO. 6

REFER TO LOCATION MAP NO. 2

PARKIN Twp
LOT 3 CON 1



NORTH AST

DETAIL MAP OF STRIPPING, TRANCHING, SAMPLING

LEGEND: A = breccia
g = graphite

X #123456 - sample location AND No.

----- STRIPPING - AVERAGE depth 1.7M

▭ TRANCHING - AVERAGE depth 1.5M

① - WORK AREA

EXCAVATOR/ATU TRAIL

PARKIN Twp
LOT 4 CON I

↑ quartzites ↑
↓ Rhyolite ↓

STRIP 30M X 24M X 1.5M

Rhyolite

TRENCH 2M X 2M X 1M
3% Py, Po - BRECCIA
#7799 Au .05 g/t

* CLAIM 648540 #1 POST 160M E AND 150M N

①

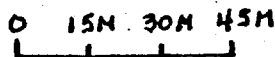
MINERALIZED ZONES 72M wide
TRENCH 4M X 2M X 1M
4% Po, Py in qtz-calcite breccia
#7792 Au .23 g/t

↑ quartzites ↑
↓ Volcanics (FELSIC) ↓

STRIP 60M X 24M X 1.5M

J & M BRADY / 96

SCALE: 1:1500 1CM = 15M



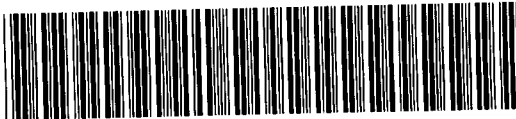


Ministry of Northern Development and Mines

Declaration of Assessment Work Performed on Mining Land

Minna Act, Subsection 65(2) and 66(3), R.S.O. 1990

Transaction Number (office use)
W9770-0009
Assessment Files Research Imaging



4115SW0204 W9770 00009 AYLMEK

Personal information collected on this form in the Mining Act, the information is a public record. Questions about this collection should be sent to 933 Ramsey Lake Road, Sudbury, Ontario.

Under section 8 of the Mining Act, the information is a public record. Questions about this collection should be sent to 933 Ramsey Lake Road, Sudbury, Ontario.

900

Instructions: - For work performed on Crown Lands before recording a claim, use form 0240.
- Please type or print in ink.

1. Recorded holder(s) (Attach a list if necessary)

Name <u>John Brady</u>	Client Number <u>111562</u>
Address <u>1227 Holland Rd. Sudbury, Ont. P3A3R1</u>	Telephone Number <u>705-5254129</u>
	Fax Number
Name	Client Number
Address	Telephone Number
	Fax Number

2. Type of work performed: Check (✓) and report on only ONE of the following groups for this declaration.

Geotechnical: prospecting, surveys, assays and work under section 18 (regs) Physical: drilling, stripping, trenching and associated assays Rehabilitation

Work Type Flagging, slashing, sounding, stripping, trenching, mucking, washing, cleaning, stripping, cleanup, report + power stripping

Office Use
Commodity
Total \$ Value of Work Claimed <u>39,441</u>
NTS Reference
Mining Division
Resident Geologist District

Dates Work Performed From 18 05 96 To 14 01 97
Day Month Year Day Month Year

Global Positioning System Data (if available) Township/Area
Parkville Aylmer
M or G-Plan Number
62915 62901

Please remember to: - obtain a work permit from the Ministry of Natural Resources as required;
- provide proper notice to surface rights holders before starting work;
- complete and attach a Statement of Costs, form 0212;
- provide a map showing contiguous mining lands that are linked for assigning work;
- include two copies of your technical report.

3. Person or companies who prepared the technical report (Attach a list if necessary)

Name <u>John Brady</u>	Telephone Number <u>5254129</u>
Address <u>1227 Holland Rd. Sudbury, Ont. P3A3R1</u>	Fax Number
Name	Telephone Number
Address	Fax Number
Name	Telephone Number
Address	Fax Number

4. Certification by Recorded Holder or Agent

I, John Brady (Print Name), do hereby certify that I have personal knowledge of the facts set forth in this Declaration of Assessment Work having caused the work to be performed or witnessed the same during or after its completion and, to the best of my knowledge, the annexed report is true.

Signature of Recorded Holder or Agent _____ Date Jan 20/97

Agent's Address 1227 Holland Rd. Sudbury, Ont Telephone Number 5254129 Fax Number _____

5. Work to be recorded and distributed. Work can only be assigned to claims that are contiguous (adjoining) to the mining land where work was performed, at the time work was performed. A map showing the contiguous link must accompany this form.

J. BRADY
JAN 20 1997

Mining Claim Number. Or if work was done on other eligible mining land, show in this column the location number indicated on the claim map.	Number of Claim Units. For other mining land, list hectares.	Value of work performed on this claim or other mining land.	Value of work applied to this claim.	Value of work assigned to other mining claims.	Bank. Value of work to be distributed at a future date.
eg TB 7827	16 ha	\$26,825	N/A	\$24,000	\$2,825
eg 1234567	12	\$24,000	\$24,000	0	0
eg 1234568	2	\$8,892	\$4,000	0	\$4,892
1 1043487	1	5634 ^{9h}	—	5634 2834 ^{9h}	2800 ^{9h}
2 1043484	1	5634 ^{9h}	—	5634 ^{9h}	0
3 682281	1	5634 ^{9h}	400	5234 ^{9h}	0
4 682279	1	1879	400	1479	0
5 682280	1	1878	400	1878 19 ^{9h}	1480
6 682284	1	1878	400	1878 9 ^{9h}	1478
7 682282	1	5634 ^{9h}	400	5634 9 ^{9h}	5234
8 682112 ^{9h}	1	2817	400	2817 9 ^{9h}	2417
9 682113 ^{9h}	1	2818	400	2818 9 ^{9h}	2418
10 648540	1	5635	400	5635 9 ^{9h}	5235
11 1117883	1	—	400	—	—
12 1117884	1	—	400	—	—
13 1211386	2	—	96,800	—	—
14 682278	1	—	400	—	—
15 682283	1	—	400	—	—
Column Totals		39441	see pg 2	377828	21,042 ^{9h}

John Brady

I, John Brady, do hereby certify that the above work credits are eligible under subsection 7 (1) of the Assessment Work Regulation 6/96 for assignment to contiguous claims or for application to the claim where the work was done.

Signature of Recorded Holder or Agent Authorized in Writing

Date

J. Brady

Jan 20/97

6. Instructions for cutting back credits that are not approved.

Some of the credits claimed in this declaration may be cut back. Please check (✓) in the boxes below to show how you wish to prioritize the deletion of credits:

- 1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated.
- 2. Credits are to be cut back starting with the claims listed last, working backwards; or
- 3. Credits are to be cut back equally over all claims listed in this declaration; or
- 4. Credits are to be cut back as prioritized on the attached appendix or as follows (describe).

Note: If you have not indicated how your credits are to be deleted, credits will be cut back from the Bank first, followed by option number 2 if necessary.

SUBSURY
For Office Use Only MINING DIV.
Received Stamp
RECEIVED
JAN 23 1997
A.M. P.M.
7 | 8 | 9 | 10 | 11 | 12 | 1 | 2 | 3 | 4 | 5 | 6

Deemed Approved Date: N/A
Date Notification Sent: N/A
Date Approved: February 10/97
Total Value of Credit Approved: 39,441
Approved for Recording by Mining Recorder (Signature): *[Signature]*

