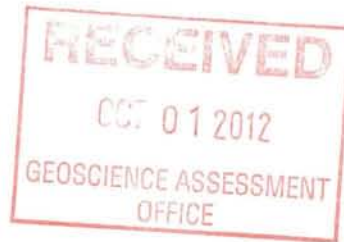


2-52929



ASSESSMENT REPORT

for CLAIMS # 4218107 & 4257206

[Smitham's Assiniboia Amethyst Mines]

Thunder Bay Mining Division

October 4th, 2012

submitted by:
Thelma J. Smitham
HonBSc [OT]; BA [Anthro]
on behalf of the Smitham Family:
Paul, Thelma, Wayne, & Spencer

PROPERTY DESCRIPTION/LOCATION & ACCESS:

These mines are located in the SW 1/4, NE 1/4 and SE 1/4, NE 1/4 of Section 4, Concession 3 of McTavish Township, Thunder Bay Division 40. The UTM's for the 6 corner posts is attached.

The Mining Claim Abstracts are attached along with a map showing the topography and the access road. A logging/tote road was created in 2008-09 to clear this area and adjacent areas. [4 pages]

PREVIOUS EXPLORATION:

It was reported from other prospectors and miners that several people have travelled through this area in search of amethyst veins. They cited a lack of sightings of any veins. The logging done in 2008-08 uncovered a vein that was believed to be part of the Blue Points Amethyst Mine owned by Lyndon Swanson. Lyndon subsequently looked at the site and noted that it was not on his property. After some queries, we were told that the area was unclaimed for mineral right. Our claims were submitted on October 4, 2010 and May 5, 2011. [See the picture taken of Paul Smitham standing near this amethyst vein.]

To our knowledge, no mining work has been done previously on these claims.

GENERAL AND PROPERTY GEOLOGY/MINERALIZATION:

The rock is mainly Canadian Shield/Superior Craton granite with veins of quartz lying mainly in a southeasterly pattern; amethyst was noted in three areas of claim #1: west of the tote road, east of the tote road, and 'the hill'. [Pictures are attached to note these areas.] The first two areas also have iron, copper, galena, and calcopyrite. The 'hill' is showing some volcanic specimens as well as iron and amethyst. Some quartz in various rocks was marked for potential areas for amethyst. As yet no mudrock is visible.

TRENCHING AND STRIPPING:

The work on areas 1 and 2 was initially done manually to track the veins. During the year, we paid for 4 excavations and 3 blastings in an attempt to remove the granite sides and expose more amethyst. The amethyst in area 1 has a good quality and is 'black' and 'salmon' in colour mainly, although some 'red' crystals are mixed in on some specimens; in area 2, it is mainly 'black' so far.

Area 3 and other parts of the claim to the north were trenched by another prospector/miner believing it to be outside our claim. Using the GPS, we have found it to be within our boundaries. This is showing 2 veins of 'red' amethyst at the southern base of the hill. In addition, we sighted another vein of 'red' amethyst on the top of the hill.

In a part of area 1 [near the road], we dug down about 2 ft. in a 'vug'. The backhoe removed a 'pinnacle of rock' about midway along the trenching. All the rest was just a superficial clearing. Area 2 to the east, was dug deeper by the backhoe to remove the overburden and to expose the baserock.

[See the graphs of VEINS EXPLORED and PROSPECTING TREKS]

No work has been done more easterly on the first claim or on the second claim. Pictures were taken of the tote road leading to the south and of the most easterly border of the second claim.

FUTURE DIRECTIONS AND EXPLORATIONS:

1. seek a mobile computer with spreadsheet capability to enhance data collection;
2. continue to follow the existing veins in length and depth;
3. explore 'The Hill' more---clearing and following the 3 veins sighted;
4. do more excavations and blastings as needed;
5. do more 'rovings' to see whether the sighted quartz stones materialize into a vein---either quartz only or including amethyst; to explore the possibility of other veins beyond what has been found;
6. seek consultations with the Resident Geologist, as needed.

COST OF THE WORK DONE:

See the completed form 'Assessment Work Performed on Mining Lands' and copies of the ledger calculations [receipts maintained]. [9 pages]

REFERENCES: [in temporal order---oldest to newest]

1. McIlwaine, W. H. [1971]: McTavish Twp., District of Thunder Bay, Ontario Department of Mines and Northern Affairs
2. Vos, M. A. [1976]: Amethyst Deposits of Ontario. Geology Guidebook No. 5, Division of Mines, Ministry of Natural Resources
3. Schumann, Walter [1992]: Minerals of the World. Publisher: Sterling Publishing Co., Inc., New York Co. Inc., ISBN 0-8570-4
4. Schumann, Walter [1995]: Gemstones of the World. Publisher: Sterling Publishing Co., Inc., New York Co., Inc; ISBN 0-8069-9461-4
5. Reed Wicander and James S. Monroe [1995]: Essentials of Geology. Publisher" West Publishing Co., St. Paul, Minnesota, USA
6. Twomey, Timothy [March 13, 1997]: Report on Geology and Stripping Sward Lake Amethyst Mine, Thunder Bay Mining Division NTS 52 A/10
7. Twomey, Timothy [1998]: Report on Blasting, Stripping and Ore Reserves, Sward Lake Amethyst Mine, Thunder Bay Mining Division NTS 52 A/10
8. Discovery Channel [c. 1999]: Rocks and Minerals: An Explore Your World Handbook, New York, USA.; ISBN 1-56331-803-2
9. Twomey, Timothy [June 11, 2000]: Report on Trenching Sward Lake Amethyst Mine, Thunder Bay Mining Division NTS 52 A/10
10. Assessment Files [various dates]: Resident Geologists Office, Ministry of Northern Development and Mines [MNDM], Thunder Bay
11. Interviews with Mark O'Brien at the MNDM Office [2010-12]

Respectfully submitted by: [20 pages total including 6 pictures]


Thelma J. Smitham
Hon.BSc [OT]; BA [Anthro]

#4 – 4218107

UTM: Zone 16, 377897m E, 5394362m N

Geographic (decimal degrees): -88.65914° W, 48.69035° N

#3 – 4218107

UTM: Zone 16, 377889m E, 5393949m N

Geographic (decimal degrees): -88.65913° W, 48.68663° N

#2- 4218107 & #3 – 4257206

UTM: Zone 16, 378287m E, 5393939m N

Geographic (decimal degrees): -88.65372° W, 48.68663° N

#1 – 4218107 & #4 – 4257206

UTM: Zone 16, 378296m E, 5394356m N

Geographic (decimal degrees): -88.65372° W, 48.69038° N

#2 – 4257206

UTM: Zone 16, 378622m E, 5393933m N

Geographic (decimal degrees): -88.64917° W, 48.68663° N

Pin location #2 – 4257206

UTM: Zone 16, 378622m E, 5393932m N

Geographic (decimal degrees): -88.64917° W, 48.68662° N

#1 – 4257206

UTM: Zone 16, 378634m E, 5394352m N

Geographic (decimal degrees): -88.64913° W, 48.69041° N

Pin location #1 – 4257206

UTM: Zone 16, 378634m E, 5394351m N

Geographic (decimal degrees): -88.64913° W, 48.69039° N



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Mining Claim Abstract

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THUNDER BAY - Division 40		Claim No: TB 4218107	Status: ACTIVE
Due Date:	2012-Oct-04	Recorded:	2010-Oct-04
Work Required:	\$ 400	Staked:	2010-Oct-03 17:45
Total Work:	\$ 0	Township/Area:	MCTAVISH (G-0675)
Total Reserve:	\$ 0	Lot Description:	SW1/4 NE1/4 Sec 4, Con 3
Present Work Assignment:	\$ 0	Claim Units:	1
Claim Bank:	\$ 0		

Claim Holders

Recorded Holder(s) Percentage
SMITHAM, PAUL EDWIN (100.00 %)

Client Number
407893

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	2010-Oct-04		RECORDED BY SMITHAM, PAUL EDWIN (1008194)	R1040.03732

Claim Reservations

- 01 400' surface rights reservation around all lakes and rivers
- 02 Sand and gravel reserved
- 03 Peat reserved
- 04 Other reservations under the Mining Act may apply
- 07 Mining rights only

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Mining Claim Abstract

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THUNDER BAY - Division 40		Claim No: TB 4257206		Status: ACTIVE	
Due Date:	2013-May-05	Recorded:	2011-May-05		
Work Required:	\$ 400	Staked:	2011-May-04 17:45		
Total Work:	\$ 0	Township/Area:	MCTAVISH (G-0675)		
Total Reserve:	\$ 0	Lot Description:	se 1/4 ne 1/4 Section 4, Con 3		
Present Work Assignment:	\$ 0	Claim Units:	1		
Claim Bank:	\$ 0				

Claim Holders

Recorded Holder(s) Percentage

SMITHAM, PAUL EDWIN (100.00 %)

Client Number

407893

Transaction Listing

Type	Date	Applied	Description	Performed Number
STAKER	2011-May-05		RECORDED BY SMITHAM, PAUL EDWIN (1008194)	R1140.00854
OTHER	2011-May-09		CONFIRMATION OF STAKING REQUIRED TO 2 SURFACE RIGHTS OWNER(S) BY 2011-JUL-04	E1140.00004
OTHER	2011-May-26		PROOF OF CONFIRMATION OF STAKING RECEIVED	E1140.00024
OTHER	2011-May-26		PROOF OF CONFIRMATION OF STAKING RECEIVED	E1140.00025

Claim Reservations

01 400' surface rights reservation around all lakes and rivers

02 Sand and gravel reserved

03 Peat reserved

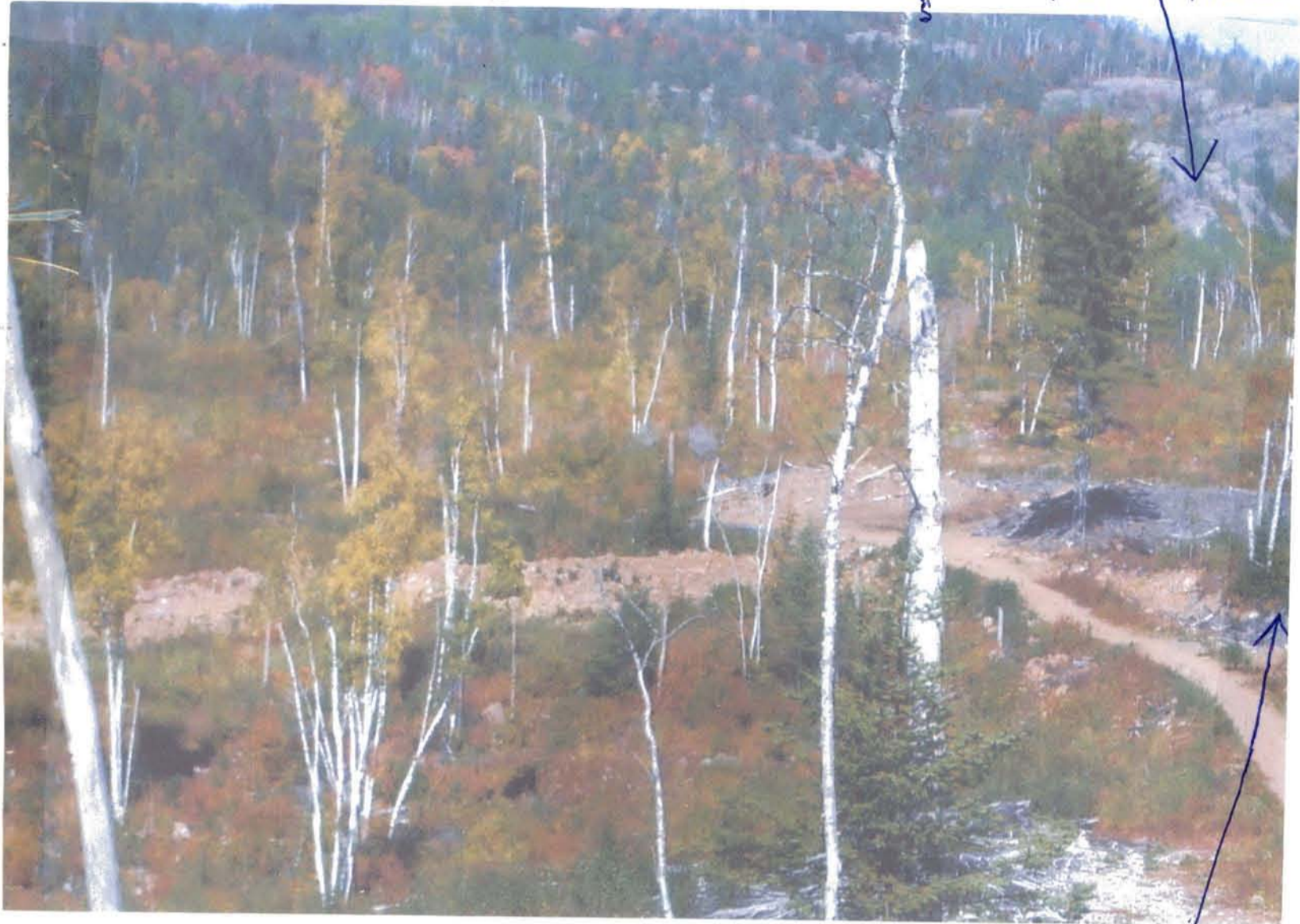
04 Other reservations under the Mining Act may apply



WEST (area 1)



THE (area 2) HILL



FIRST CLAIM

— after some excavation 2012

EAST (area 2)

The
beginning
2011

SMITHAM
BALL



THE EAST AREA - west of road (area 2)
2012



area 2 - west of road

PAWL - investigating 'THE HILL' 2012 (area 3)



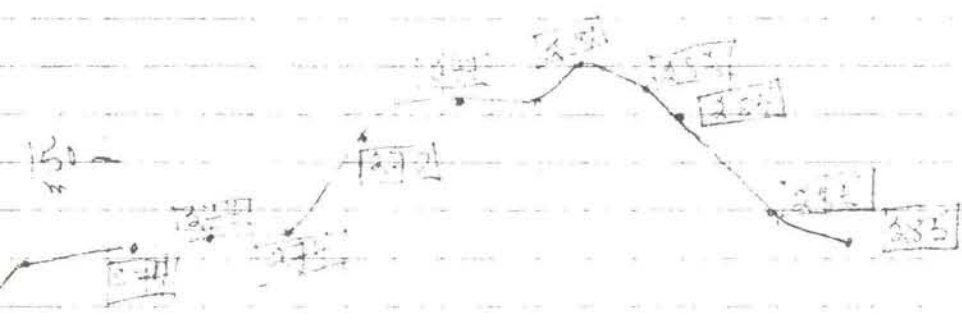
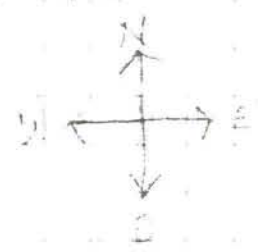
Road
from
mine
to
lookout



Most
easterly
border
of
2nd
claim



Total Post Address



— 1000 = 1000 1000

— 1000 = 1000 1000

— 1000 = 1000 1000

Page 11

Section A

100m

150m

200m

300m

400m

0

50

100m

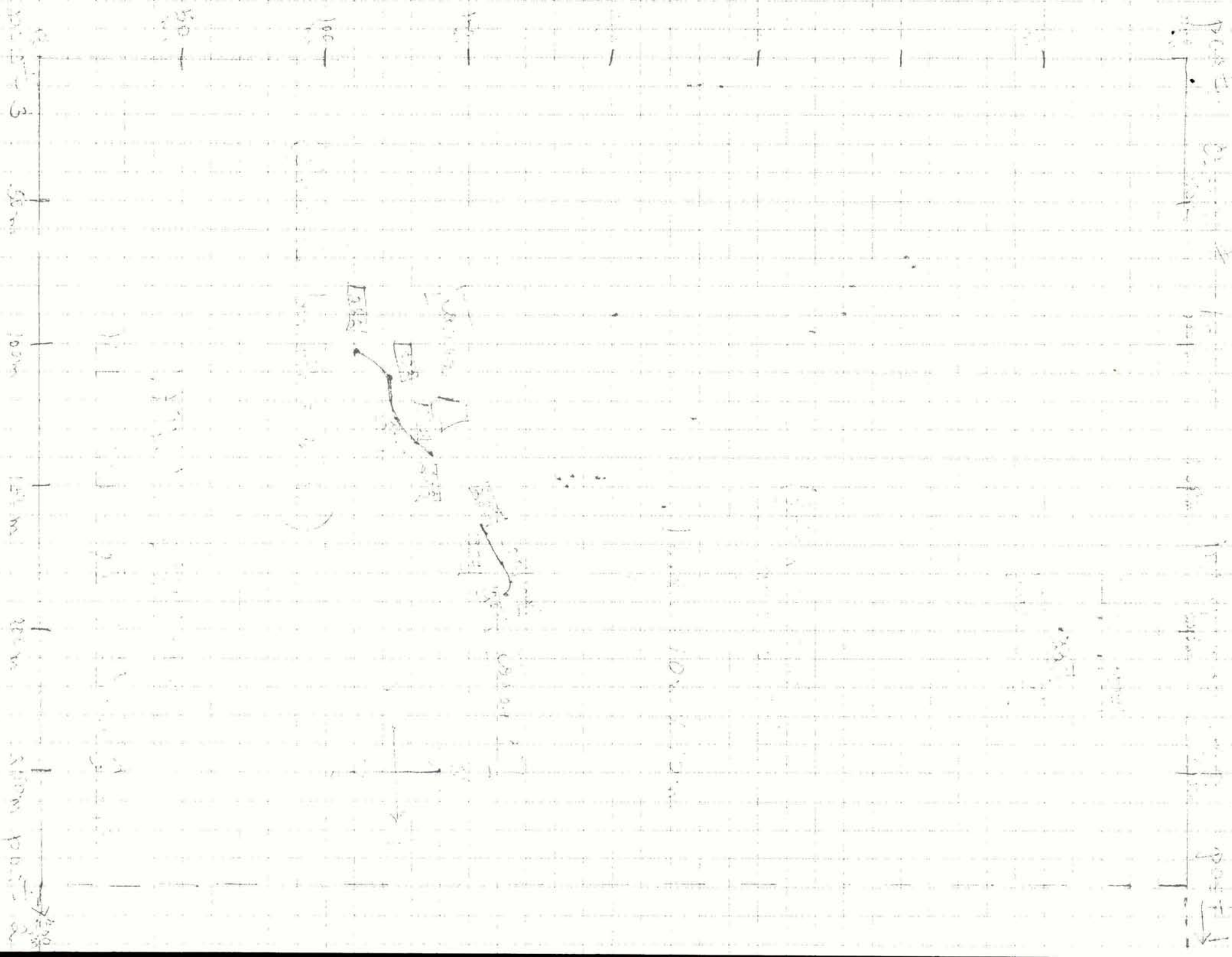
150m

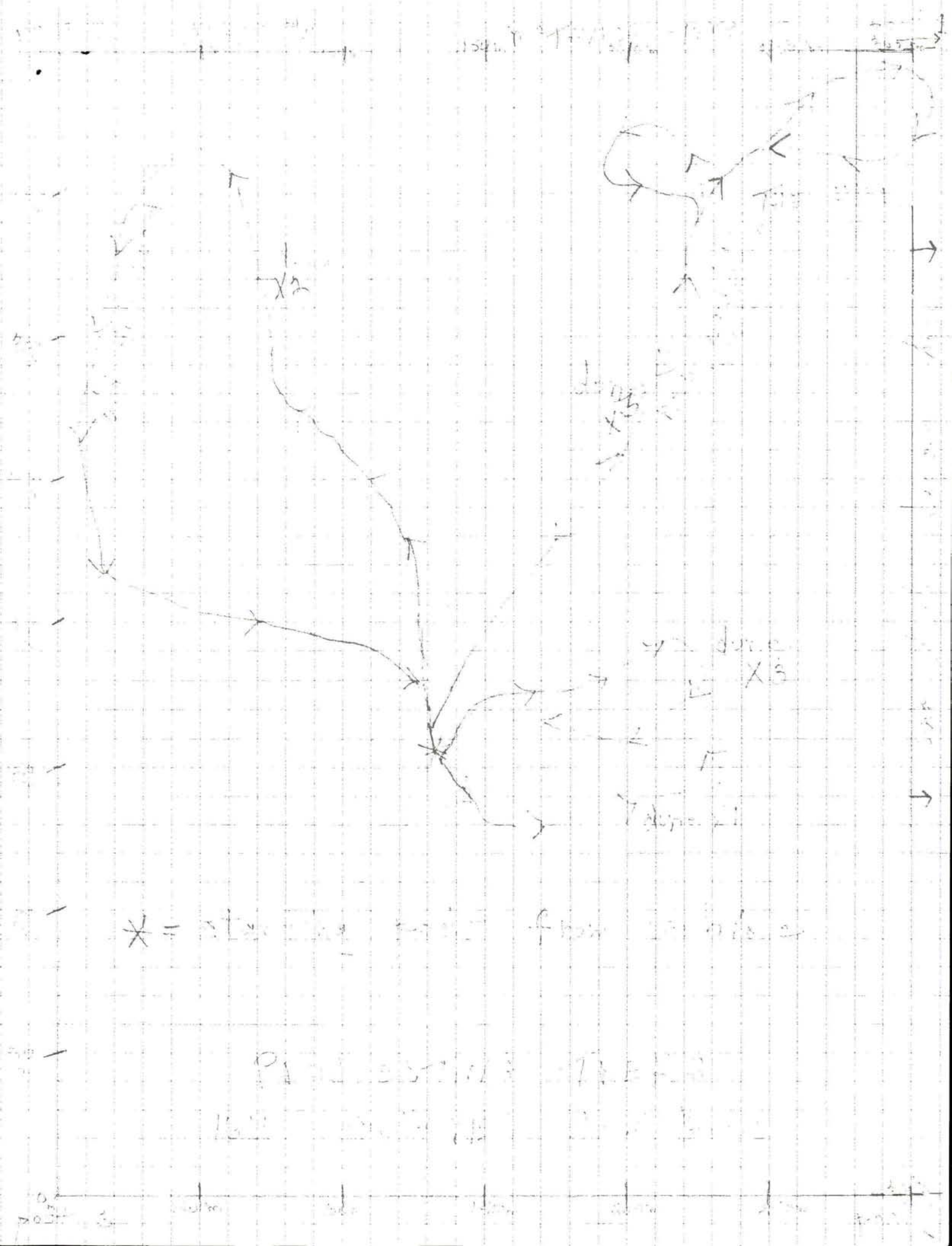
200m

300m

400m

450



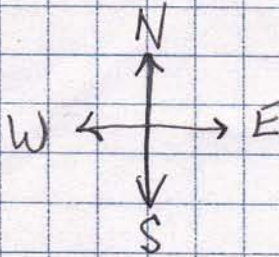


* = starting point from above

0.1 - 0.2 - 0.3 - 0.4 - 0.5 - 0.6 - 0.7 - 0.8 - 0.9 - 1.0

1.1 - 1.2 - 1.3 - 1.4 - 1.5 - 1.6 - 1.7 - 1.8 - 1.9 - 2.0

2.1 - 2.2 - 2.3 - 2.4 - 2.5 - 2.6 - 2.7 - 2.8 - 2.9 - 3.0



303
397
397
purple/red amethyst & volcanic rocks

(dots represent quartz sightings)

1 sq. = 10m x 10m

copper & calcopyrite found here

'salmon' amethyst here



'black' amethyst with red tips
'black' amethyst found here

(cleared length = 5.6 m.)
cleared sides = 3'-4' of veins

VEINS EXPLORED

164 SW 1/4 NE 1/4 Sec. 4 Conc. 3

TOOLS USED

[in manual digging/cleaning]

cold chisels

1 set heavy duty tow straps

duct tape

lubricating fluid

flat chisels

saws

drill bits

slotting chisels

gloves

axes

trowels

buckets

hoe

broom

cutters for brush

round mouth shovel

square mouth shovel

safety glasses

hard hats

poly rope

spray paint

rope hoist

sledges

GPS system

range finder













6(B) Mining Claims: Work performed, applied, assigned, banked or assigned from table 6(A) above

Mining Claim Number	Number of Claim Units	Amount of Work Performed on this Claim (\$)	Amount of Credits Applied to this Claim (\$)	Amount of Credits Assigned to Other Mining Claims (\$)	Bank (Amount of credits to be applied or)
DIVISION 40					
TB 4218107 (Oct. 4, 2010) recorded	1 40 acres 16 hectares	\$226,98.97	\$400.00	\$400.00	\$218,98.97
TB 4257206 (May 5, 2010) recorded	1 40 acres 16 hectares		\$400.00		
Column Total for 6(B)		\$226,98.97	\$800.00		\$218,98.97
Column Totals of 6(A) + 6(B)					

Note: Work performed on mining claims = credits applied + credits banked

Schedule attached (if you have more entries attach a schedule)

7. Some of the credits claimed in this Assessment work form may be reduced. Please indicate below how you want your credits reduced if they are not approved. Check (X) in the boxes below. If you have not indicated how your remaining credits are to be allocated, credits will be reduced from the Bank first, followed by option number 2 if necessary. Credits are to be cutback:

<input checked="" type="checkbox"/>	1. Credits are to be cut back from the Bank first, followed by option 2 or 3 or 4 as indicated; or
<input type="checkbox"/>	2. Credits are to be cut back starting with the claims listed last, working backwards; or
<input checked="" type="checkbox"/>	3. Credits are to be cut back equally over all claims listed in this Assessment Work form; or
<input type="checkbox"/>	4. Credits are to be cut back as shown below:

List the claim numbers in the order you want the credits to be cut back (setting your priority list).

Priority	Claim Number
1.	TB 4218107
2.	+
3.	TB 4257206
4.	
5.	

Priority	Claim Number
6.	
7.	
8.	
9.	
10.	

Schedule attached (if you have more entries attach a schedule)

8. Certification by Recorded Holder or Authorized Agent

Theresa J. Sittler (signature)

do hereby certify on

12 09 2012 (DD/MM/YYYY)

Paul Edmichow Oct. 5, 2012

that I have personal knowledge of the facts set forth in this Assessment Work form having caused the work to be performed or witnessed the same

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