

Prospecting Report for Claim No.4264663

Thunder Bay Mining Division

September 21-29, 2011

By

Larry Kowtuski



Norwich, Ontario

December 16, 2011

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Introduction

This report covers the prospecting/stripping work carried out from September 21-29, 2011 on claim no. 4264663 (staked by this author in May-2011) located in the Thunder Bay mining district.

Location and Property Description

Claim no. 4264663 is a single unit claim located near to Thunder Bay, Ont.

Proceed 10K north on hwy 527 (continues to Armstrong, Ont) from hwy 17 (east of Thunder Bay) until you reach the Magone forestry road and turn right onto the seasonal gravel road.

Proceed 11K along main road and turn right onto a secondary road, (just before you reach a sign saying 12K). Follow this for 1K to the top of the ridge, (there is a trailer parked there and you are approximately in the center of the claim. Over the narrow ridge top the road travels down hill passed an amethyst quarry on the right side of this road and continues for 400 meters to a dead end. See LSM-1 location map

Prospecting-Stripping Report

The purpose of this report is to perform assessment work towards a due date of May 12-2013.

I was assisted by my helper Steve Ferguson. Prospecting hand tools included a rake, shovels, 3 claw picking rake and a garmin gps. There is a narrow amethyst vein that shows on the west side of access road, at an existing quarry, and our purpose is to discover if this veining continues across the road to the north east and if so how far.

In this report the words amethyst and amy mean the same thing.

Prospecting day #1 we enter at 9.00 am on September 21-2011 from the east side of access road, by the quarry, (GPS 0355674E & 5388621N). My plan is to prospect for 1 day flagging any

showings, then do some preliminary stripping and on the next day to further hand strip those areas. This area was clear cut approximately 10 years ago, a few spruce trees were left, the rest being new growth of 6 to 10 foot poplars and birch trees along with tag alders. Granite is exposed in some areas but there are very few boulders. The down side of this ridge is made up of mostly cascading granite with irregular ledges, 2-4 feet high, see pic 5.12.

We moved north east from the road following a 4 foot ledge flagging any amethyst we uncovered. In the first 40 meters we exposed some light lavender colored crystals in narrow veining, with 2"-4" vugs, that headed down hill under the over burden, also noted were amy stringers running along this ledge. At about 50 meters in from road we exposed some dark crystals and quartz veining at GPS 0355689E & 5388668N, see pic 5.1, and 6 meters further at GPS 0355690E & 5388674N, see pic 5.2. Also noted in both these pictures were some dull white quartz veining at about 90 degrees to the amy veining, shown in pic 5.1. No samples taken.

A further 30 meters along this area the ledge appears to flatten out, disappears under over burden and then re-appears, (mechanical stripping did not get passed this area) continuing in a north east direction and becoming an exposed area of about 20 meters long and 10 meters wide, (this area is about 120-140 meters from our daily entrance point at the access road) . There is a amy showing running to the north east in the center of this area (light lavender 1/8" to 1/4" crystals) and believed to be the continuance of earlier showings and expected that the veining continues to the north east. Of interest in this exposed area are about 10 dull white quartz veins, 2"-12" wide cross cutting the amy veins at about 90 degrees. The white quartz veins disappear under over burden to the north west and continue over the 4 foot drop-off to the east, and under over burden. We leave for the day at 5.00 pm the way we came in.

Prospecting day #2, September 22-2011 my helper and I enter at 9.00 am at the same point as

September 21 and using our hand tools we claw at roots and dirt all day expanding our search along our flagging line. At the end of the day I am satisfied that we have hand stripped enough in the first 80 meters to justify mechanical stripping and will take a few days off until we can arrange a Back Hoe to do some stripping.

Stripping Day #1

September 27-2011, I have hired heavy equipment operator Dan Arsenault from Thunder Bay, RR #13 Box 20, Lakeshore Drive, phone # 807-684-9830.

He & I start at 9.00 am (my helper does not work this day), After the Hoe works his way in to our starting area at road I assist and direct what is to be done, see pics 5.3 & 5.4. The Hoe strips about 30 meters along the rolling ledge, and then moved this over burden a further 10 meters below the ledge to allow for water run off. I notice that the back hoe teeth, while great for digging and moving over burden are not really good for getting all the dirt out of crevices which will make the washing operation that much more difficult as water is limited.

For the rest off the day I shovel excess dirt off stripped ridge areas and crevices as I intend to start washing the areas already stripped as the back hoe continues to strip. The back hoe stops at 4.00 pm and will return tomorrow. I shovel until 5.00 pm and exit the same place I came in.

Stripping and washing, Day #2

September 28-2011, Hoe works from 9.00 am to 4.00 pm, stripping another 30 meters or so, and moving over burden down hill, east away from ledge as he did Sept 27. See pics 5.5 & 5.6. My helper and I enter at 9.00am at the same place as each day and start washing the area stripped the previous day. Since the rock ledge is not a smooth surface much shoveling and raking of dirt/mud is carried out as the washing is done (see pics 5.6 & 5.8).Pic 5.8 also shows the drainage problem we had and the hoe was needed to clear channels to the downhill which did not

work out very well, thus a mud hole. A few pictures were taken and pic 5.9 shows some small amy vugs/veining dropping over the ledge and under the mud. Pic 5.10 shows amy crystals on ledge wall. My helper & I work until 5.00 pm and exit at entrance point.

Stripping and washing Day #3

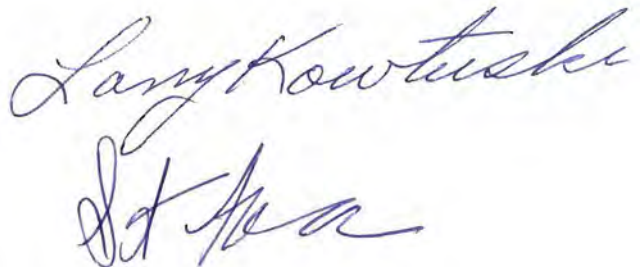
September 29-2011, Hoe works from 9.00 am to 4.00 pm stripping another 30 meters or so from ledge area and moving dirt down hill into piles, see pic 5.11. My helper & I entered work area at the same place as the other days at 9.00 am and began washing, shoveling and raking dirt/mud off stripped area. Around 4.00 pm our water supply was exhausted, (pic 5.12 shows washing just before water quit) we shovel dug some drainage channels, and then rolled up water hoses and exited at 5.00 pm the same spot as each day.

Conclusion

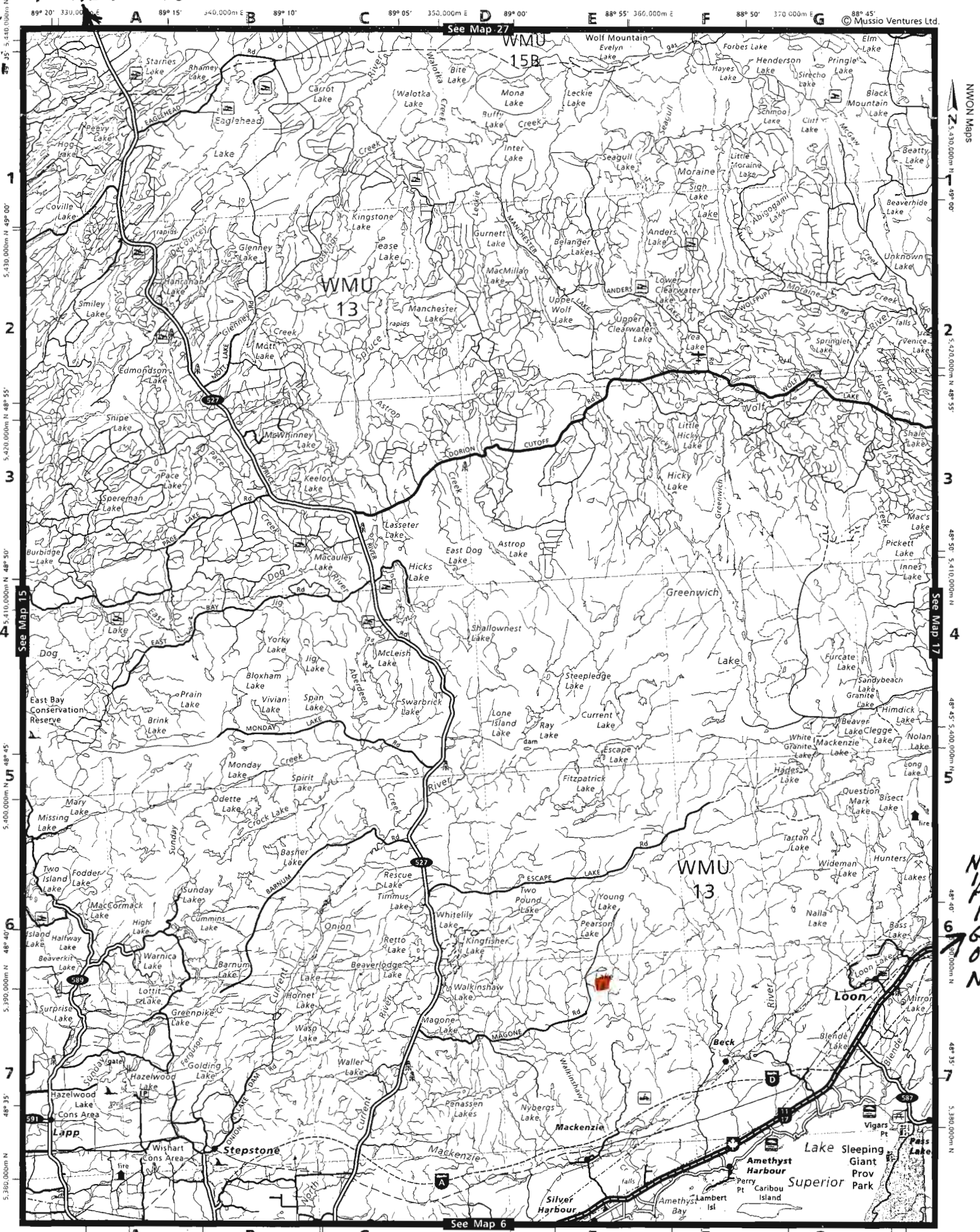
As our water supply ran out we had to stop work but we were satisfied that the stripping proved that the amy veining does trend to the north east. Although we did not have time to strip the furthest north area, where cross cutting white quartz veins were noted, this author intends to continue work next season in this area, stripping around the area, and taking some samples of the dull white quartz for assaying.

Larry Kowtuski
Client #401973

Helper
Steve Ferguson

The image shows two handwritten signatures in blue ink. The top signature is 'Larry Kowtuski' written in a cursive, flowing style. Below it is a shorter, more compact signature that appears to be 'Steve Ferguson'.

ARMSTRONG



See Map 27

See Map 6

NWON Maps

NIPISCON

89° 20' 330.00m E A 89° 15' 340.00m E B 89° 10' 350.00m E C 89° 05' 350.00m E D 89° 00' 350.00m E E 88° 55' 360.00m E F 88° 50' 370.00m E G 88° 45' 370.00m E

5,430.00m N 49° 00' 5,430.00m N 49° 00' 5,420.00m N 48° 55' 5,420.00m N 48° 55' 5,410.00m N 48° 50' 5,410.00m N 48° 50' 5,400.00m N 48° 45' 5,400.00m N 48° 45' 5,390.00m N 48° 40' 5,390.00m N 48° 35' 5,380.00m N 48° 35'

2km 330.00m E 89° 15' B 340.00m E 89° 10' C 350.00m E 89° 05' D 350.00m E 89° 00' E 360.00m E F 360.00m E 88° 55' F 370.00m E G 370.00m E 88° 45' G

THUNDER BAY

Greenwich Lake

LOCATION MAP



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THUNDER BAY Mining Division - 404564 - 1017025 ONTARIO LTD.

Township/Area	Claim Number	Recording Date	Claim Due Date	Status	Percent Option	Work Required	Total Applied	Total Reserve	Claim Bank
MCTAVISH	1165209	1990-Oct-15	2012-Oct-15	A	100 %	\$ 400	\$ 8,000	\$ 1,923	\$ 0
MCTAVISH	830425	1985-Feb-08	2015-Feb-08	A	100 %	\$ 400	\$ 11,600	\$ 6,186	\$ 0
TARTAN LAKE AREA	4264663	2011-May-12	2013-May-12	A	100 %	\$ 400	\$ 0	\$ 0	\$ 0

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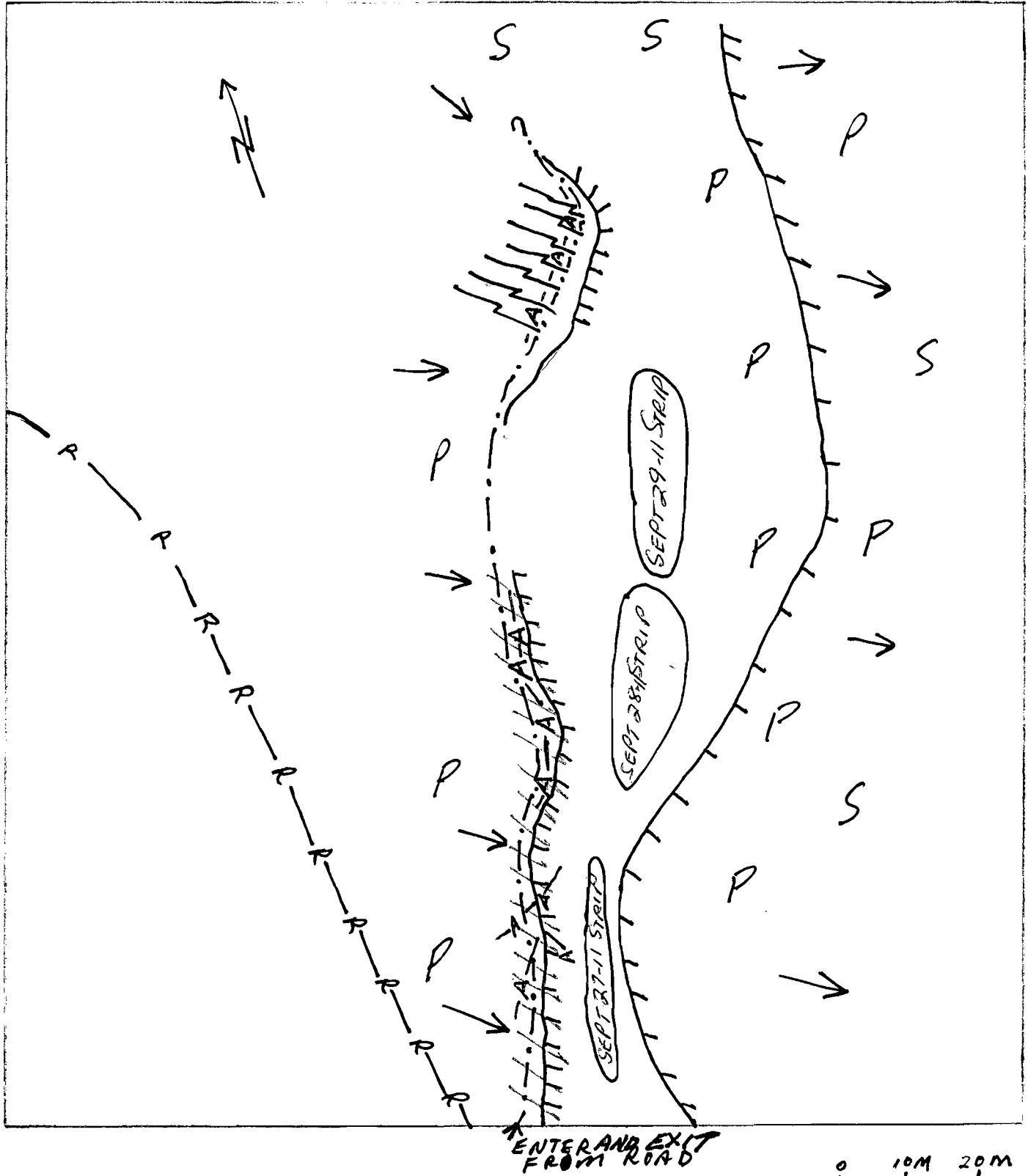


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PROSPECTING AND STRIPPING SEPT 21-29, 2011



- - - PROSPECTING
 IN AND OUT
 P POPLAR
 S SPRUCE
 R ROAD

SYMBOLS

↓ DOWNHILL
 N TRUE NORTH
 ○ STRIPPED
 PILES OF
 DIRT
 LSM-4

// DULL
 WHITE
 QUARTZ
 TTT LEDGE
 -A- AMETHYST
 ||| WASHED AREA

0 10M 20M
 SCALE 1" = 20M

DRAWN
 BY L. KOWTUSKI
 DEC 16, 2011
 TARTAN LAKE AREA
 G-2706
 SCALE 1:780

5.1 SHOWS AMETHYST
DISCOVERED SEPT 21, 2011

AT GPS 0355689E
5388668N

UPHILL OF WHERE BACK HOE
IS WORKING IN PIC 5.4



SEPT 21, 2011

5.2 SHOWS AMETHYST
DISCOVERED SEPT 21, 2011

AT GPS 0355690E
5388674N



5.3 FOGGY MORNING
BACK HOE STARTS STRIPPING
NEAR ROAD, (ROAD IS ABOUT
10 FEET ABOVE DATE ON
PICTURE. CLAIM HOLDER IS
YELLOW HAT DIRECTING
WHERE TO STRIP.



5.3
5.4

SEPT 27, 2011
SEPT 27, 2011

5.4 DAY IS CLEARING UP
AND HOE IS WORKING AWAY.



5.5 SEPT 28, 2011, HOE IS STRIPPING
AND HELPER IS WASHING
FIRST DAY OF STRIPPING.
APPROXIMATELY 25 METERS



5.5

SEPT 28, 2011

5.6 SEPT 28, 2011
HOE IS ON 2ND DAY OF STRIPPING
AND HELPER IS SHOVELLING
DIRT / MUD



5.7 SEPT 28, 2011
HOE WORKING IN BACKGROUND
HELPER IS WASHING
THERE IS A 10 METER LANDING
ON RIGHT / LOWER SIDE OF
PICTURE. TO FOLLOW VEINING
THIS AREA IS TO BE STRIPPED
NEXT SEASON



5.7

SEPT 28, 2011

5.8 SEPT 28, 2011
HOE IS WORKING IN BACKGROUND
HELPER IS SHOVELLING MUD.
ALTHOUGH WE COULD GET A
REASONABLE WASH JOB, IT WAS
ANOTHER STORY TRYING TO
MOVE MUD & WATER FROM
THE LANDING ON RIGHT SIDE
OF PICTURE. THE VEIN IN
PIC 5.9 RUN OFF THIS LEDGE
AND INTO THE MUD



SEPT 28 2011

5.4 SEPT 28, 2011

SMALL AMY VEINS + VUGS
ARE SHOWN GOING EAST OFF
WASHED AREA AND UNDER
MUD ON LOWER AREA (ABOUT)
10 METERS TO ANOTHER
4'-5' DROP OFF
NEXT SEASON I EXPECT TO
STRIP THIS AREA



5-10 SEPT 28, 2011

CENTRE OF PICTURE SHOWS
A LARGE AREA OF DARK
AMY CRYSTALS.
LOWER CENTER PART OF
PICTURE SHOWS MORE
AMY CRYSTALS



5.11 BACK HOE IS WORKING, AT
APPROXIMATELY 80 METERS FROM
SEPT 27 STARTING SPOT,
PILES ON RIGHT SIDE, DOWNHILL,
MAKE WATER RUN OFF DIFFICULT



5.11

SEPT 29, 2011

5.12 THIS PICTURE SHOWS AREA
BEING WASHED BEFORE WATER
SUPPLY WAS EXHAUSTED

