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## 2016-2018 Assessment Work Report - Mitchell Noyes

### **Gunnard Project in McTavish Township, Thunder Bay District**

**Mining Claim #:** 252295, 216027, 214383

**Legacy Claim #:** 4265638

**Exploration Permit #:** PR-16-10934

**Commodity:** Amethyst

**Coordinates of work area:** Zone 16 Easting 376253 Northing 5393832

Work consisted of: prospecting, overburden stripping, hosing, manual labour, mechanical labour.

**Equipment used:** Honda 5 horse power water pump, picks, shovels, C5 Tree Farmer Skidder, Link Belt 3400 LS Excavator and chain saw.

**Dates worked:** April 28, 2016 To September 19, 2018; work will continue in the field summer of 2019.

#### **Associated costs:**

Manual labour \$25.00 per hour x 48 hours Total =\$1200.00 (6 days)

C5 Tree Farmer Skidder \$100.00 per hour x 12 hours Total =\$1200.00 (2 days)

Link Belt 3400 LS Excavator \$150.00 per hour x 24 hours Total =\$3600.00 (2 days)

Total costs =\$6000.00

#### **Work Description:**

April 28, 2016 to May 5 2016: I spent a total of 24 hours prospecting on the North part of claim #233520 and 216027. There is high Granite out crop in this area that gradually slopes to the south part of the claim. I knew from previous prospecting

that a vein of Amethyst passed through this section. I spent time overturning loose rocks and digging in the loose moss and dirt. I was finding small pieces of Amethyst and exposing the vein. With the snow melt that was taking place at this time I was able to find a good source of water pooled in low lying areas so I brought in my Honda water pump and hosed down the area exposing the vein even more.

June 12, 2016: I returned to work on the vein I spent 8 hours with shovels, picks, and bars clearing out the vein exposing more Amethyst and Quartz. At this time, I had to leave the area to work on other parts of my claims and plan to come back in the future. All of the 2016 work not submitted for assessment credit.

May 7 and 8, 2018: I brought in a c5 Tree farmer Skidder to build a better access trail and strip/Bull doze off the area. I worked the machine for a total of 12 hours over the 2 day period clearing off the area and making better access.

May 9 and 10, 2018: I worked manually for 16 hours clearing out loose brush and dead trees with my husquavarna chain saw on a section of higher ground that I could not be reached with the skidder.

June 5 and 6, 2018: I decided to bring back my Honda water pump and hosed out more of the vein also digging with shovels bars and pick axes to strip off overburden. I spent 16 hours and was able to see the vein much more clearly.

July 8 and 9, 2018: I hired a Link belt 3400 excavator. I worked the excavator for a total of 24 hours over the 2 day period stripping off an area approximately 30x50 meters. I also improved the access trail cleared out the vein removed stumps and overburden. I slopped the area to make it safe for working around and in the process I was able to find some nice purple Amethyst.

September 18 and 19, 2018: I went back to the claim and spent a total of 16 hours manually digging with shovels picks and hammers. I decided at this time I would have to leave the area and return to work it again in spring of 2019.

Daily log for the dates between April 28 to May 5 2016.

April 28 2016 I went to the north end of the claim to prospect for Amethyst. I crossed back and forth over the area overturning rocks and digging with pick in mossy areas trying to see if anymore veins crossed over the area. I spent a total of 8 hours and was able to find small pieces of amethyst and some showing of quartz.

April 29 2016 I went back to the area with pry bars and shovel and begin to dig in the dirt to get deeper down into a small vein I found and was able to find a variety of different coloured Amethyst.(Blue and Red mixed )I spent a total of 8 hours digging and clearing the vein.

May 5 2016 I hauled in a 5hp Honda water pump and hosed out the vein this allowed me to find more decent Amethyst. I removed overburden and brush by hand and kept hosing opening up an area about 10 feet long and a few feet wide. The area was mixed Amethyst with Quartz. I spent a total of 8 hours working and was very happy with my discovery.

Mitchell Noyes (409748) Assessment work report #1663, 1664 access to mining claim.

The mining claim can be accessed from the nearest population center known as the small town of Pearl. Once turning off highway 17 onto Road 5 North travel about 200 meters crossing the railway tracks and just after that turn left onto what is called the Amethyst mine road. Travel for approximately 3km crossing a small bridge then just after that turns left onto a gated road that accesses the claim onto my private property. Once passing through the gate the road begins to get ruff and travel along the road for about 2 km where you will come to a right turn in the road that heads up onto higher ground to my work area. as you are getting closer you will be able to see the high granite outcrop where I have been working. When you reach the top you can look directly to the south and see Sword Lake down below. Coordinates of the work area are 16u 0376236 5393829, shown as a purple G on Map 1 included as Picture 1.

### Observations:

As I have prospected the area for many years, my 2018 prospecting concentrated on the work area depicted on Map 1 with more detail on Map 2. The work dates are indicated on the left margin of Map 1. The work area was excavated in May of 2018 with manual work to collect amethyst specimens from the work area, see picture #2 below. Amethyst and white quartz veins were observed throughout the work area, see picture #3 below. In the centre of the work area a granite breccia containing light to dark purple amethyst was observed adjacent to the area of the quartz veins, see picture #4 below. Pale pink and red amethyst was also seen in this area. An overview picture of the work area is included as picture #5.



Map 2

N ↑



Clear cut

High Ground

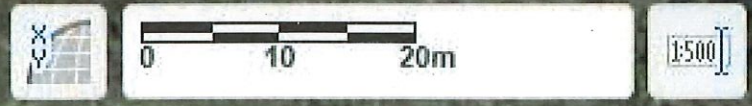
← 50 meters →

30 meters

4 To 5 Feet Gravel over Borden

April 28-2016 to September 19-2018  
~~to May 5 2016~~

Travel Route



Click or tap a location on the map to learn what's there. [X]

Lower Ground

Provin

/// work Area stripped ○○○ vein Direction

□ □ prospect Area

April 28 To May 5 2016 Dates of Traverse  
AREA of photos TAKEN P

XX samples

-- Travel Route

Picture #1 - GPS Coordinate for work area







Picture #2 - aethiopian specimens from work area



Picture #3 - white quartz veins with granite matrix at centre of work area



Picture #4 - closeup of vu  
and veins in centre of work  
area



Picture #5 - overview of central work area, previous pictures all taken in this area