## Ontario $\odot$

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Technical Report For Mechanical Stripping And Excavation. For What Is Known As The Gunnard East Project In Mctavish Township District Of Thunder Bay. Exploration Permit \# PR-19-000247. Claim\#214383 Legacy claim \# 4265638.October $18^{\text {th }}$ To November 27 ${ }^{\text {th }} 2020$.
Submitted By Mitchell Noyes,
Prospector Licence \#409748. Contiguous Claim numbers are
$265891,253819,134424,112711,252295,216027,214383,333380,272632$ and LEA-109841

- 2020 Mining claim assessment work report completed by Mitchell Noyes. Mctavish Township, Claim number 214383, 252295, 216027.legacy claim number 4265638.Exploration permit \#PR-19-000247.
- Commodity: Amethyst
- The purpose is to explore for Amethyst and ready the area for future exploration.
- Coordinates of work area zone 16 Easting 376253 Northing 5393832
- Work consisted of Mechanical Labour.
- Equipment used self owned Link Belt 3400 LS Excavator, 5-ton International dump truck.
- Work consisted of Prospecting, Mechanical stripping removing overburden, Trail building for better access work area improvement.
- Associated cost.
- Link belt 3400 LS excavator $\$ 150.00$ per hour $x 72$ hours $=\$ 10,800$
- 5-ton International dump truck. $\$ 150.00$ per hour x 16 hours $=\$ 2400.00$
- Fuel costs $\$ 503.00$
- Total cost $=\$ 13,703$
- Dates worked
- Between the dates of October 18 th to November 27 th I used a link belt 3400 excavator to strip overburden, remove brush waste rock and build a trail along the vein on the upper part of claim \# 214383.I also used a 5-ton International dump truck I purchased to haul away debris and large rocks from the work area.
- Work description.
- October 18th, I spent 8 hours sorting large rocks and overburden with excavator hauling it away with my dump truck in the process exploring for Amethyst. I did this to make the work area less congested or more accessible to work in and allowing access to where I believed the vein of Amethyst to be. Most of the material was Mud stone, granite and loose gravel. Daily total costs for each piece of equipment Excavator $\$ 150 . .00 \times 8=\$ 1200$ Dump truck $\$ 150.00 \times 8=\$ 1200.00$ Totalling $\$ 2400.00$ on this day.
- October 19th again I sorted and hauled out more overburden and rocks to improve the work area prospecting/exploring for amethyst while exposing vein. 8 hours loading with excavator and using dump truck to haul it away. I also used some of the larger rocks to use as a buffer wall for safety along upper part of granite outcrop. Daily total costs for each piece of equipment. Excavator $\$ 150.00 \times 8=\$ 1200.00$ Dump Truck $\$ 150.00 \times 8=\$ 1200.00$ Totalling $\$ 2400.00$ for this day.
- November 17th, 2020, I moved excavator to higher ground to excavate and strip down an area to look for veins of Amethyst. I spent 8 hours pulling back overburden and stripping down to bedrock. Daily total for excavator $\$ 150.00 \times 8=\$ 1200.00$
- November 18th, 2020, I continued in the same area stripping and excavating down to bedrock hoping to find veins of Amethyst I expected to be here. I did not find any signs of Amethyst or any veins running through the area. I spent a total of 8 hours on this day working with excavator. At this point the area stripped was approximately 20 meters by 20 meters in size. Daily total for excavator $\$ 150.00 \times 8=\$ 1200.00$
- November 19th, 2020, I spent a total of 8 hours cleaning up with excavator trenching/slopping, removing overburden large rocks and smoothing it off using previously moved overburden to build and make a work area to have it more accessible for equipment for future work I plan to do. I also started to build an access trail to higher ground for future exploration in 2021.Daily total for excavator $\$ 150.00 \times 8=\$ 1200.00$
- November 24th 2020, I moved excavator back to lower part of work area below granite outcrop to strip and excavate more of the vein I had originally worked. I spent a total of 8 hours working with excavator digging it deeper to see how far down the vein was. Daily total for excavator $\$ 150 \times 8=\$ 1200.00$
- November $25^{\text {th }}, 2020$ again on this day I spent a total of 8 hours stripping, removing overburden and digging deeper while following the vein. Daily total for excavator $\$ 150.00 \times 8=\$ 1200.00$.As I was excavating, I was finding Amethyst purple blue in colour mixed with quartz and granite. proximate size of area excavated $10 \times 20$ meters wide and 2 meters deep.
- November 26th, 2020, I moved excavator to the west of granite outcrop and began excavating/stripping overburden brush and loose granite rock trying to find the vein and to see where it was heading. I found that the vein headed west. Daily total for excavator $\$ 150.00 \times 8=$ \$1200.00.
- November 27th, 2020, I continued stripping/excavating where I had left off the previous day. Continued digging deeper and following the vein in a west direction. I found I had to dig deeper approximately 3to 4 meters to uncover the vein. I was only able to find more Amethyst purple blue in colour mixed with granite quartz and mud stone. proximate size of area excavated was $30 \times 10$ meters and 3 metres deep over this 2day period. I had also began stripping access trail to follow the vein in a west direction. My plan is to return to this area in spring of 2021 to carry on exploring for amethyst. Daily total for excavator $\$ 150.00 \times 8=\$ 1200.00$.
- Access to claim
- Heading east for 50 km from Thunder Bay on Hiway 17 you will come to the community of Pearl. Turn left off Hiway 17 onto Road 5 North. Just after crossing railway tracks turn left on what is known as the Amethyst Mine road. Travelling for about 3 km there will be a small bridge and just after that another left turn onto a gated private road. Travel this road for 2 km as it climbs onto higher ground just to the North of Sword Lake. At this point the road makes a right turn up a narrow old skid trail which I have been working on to improve access. Follow it up to the highest point and this is where I have been doing my exploration work.



## Gunnard project map.



## Gunnard project East Work Area



Gunnard Project East Work Area Traverse/Travel Route to Site


Work area October 18th.Granite out crop center of picture. Stripped hauled away large rocks/overburden to right of out crop. I had also come back to this area on dates of November 24,25 to strip this area down more approximately $10 \times 20$ meters wide and 2 meters deep This photo is looking to the east.


Work area dates of November 17,18,19.Left photo access trail to higher ground, Area stripped to bedrock. Photo 2 area slopped and prepped for better access for future exploration.


October $19^{\text {th }}$ area stripped ,removed overburden large rocks. Looking west from granite out crop. Large rocks used as buffer wall to right of photo. Far back of photo area excavated and stripped dates of November 26,27th.






Following vein building access trail for future exploration. Work dates November 26,27,2020.Looking west of granite outcrop.


Amethyst found in work area while excavating vein below granite outcrop dates November 24,25 2020.


Amethyst found in work area on November $27^{\text {th }} 2020$ west of granite outcrop.


