

We are committed to providing [accessible customer service](#).
If you need accessible formats or communications supports, please [contact us](#).

Nous tenons à améliorer [l'accessibilité des services à la clientèle](#).
Si vous avez besoin de formats accessibles ou d'aide à la communication, veuillez [nous contacter](#).

WORK REPORT - 2015

CLAIM #4272710 (Claim Holder : A.K. Siltamäki)

2-56412

TARTAN LAKE AREA

THUNDER BAY MINING DIVISION



Introduction

In 1990, while prospecting for amethyst deposits in the area, A. Siltamäki (claim holder) first discovered amethyst-bearing granite "float" along a new logging road at the location of current mining claim #1183116. During a follow-up prospecting trip in 1991, he found the bedrock source of the amethyst and staked a single-unit mining claim (#1183116) over the showing.

Subsequent prospecting along strike in the following years, revealed that the mineral deposit continued 2650+ meters to the northeast. This resulted in the staking of additional claims (including #4272710, the subject of this report) to cover the prospective ground.

Location and Access

The mining claims are located on crown land approximately 40 km northeast of the City of Thunder Bay in unsurveyed territory north of MacGregor Township.

Access is by motor vehicle travelling east from Thunder Bay along Hwy 11/17 to Hwy 527, then north along Hwy 527 approximately 15 km to Magone Road (logging road), then 17 km east on Magone Road to the access road/trail into the work area at claim #4272710.

UTM coordinates for the work site trenches are: NAD83 U16 356970E , 5390970N

General Geology

The area is predominantly underlain by Archean felsic intrusive rocks of the MacKenzie Stock (pink monzonite granite). Interspersed within the granite are small areas of metasedimentary rock (gray quartz-mica schist). The topography is rugged and hilly with abundant outcrop and elevations as high as 1850+ feet above sea level (1250+ feet above Lake Superior). Vegetation is mixed boreal forest and brush with overburden consisting of glacial till, gravel, boulders, humus, muskeg (in low ground).

Mineralization

Amethystine quartz occurs along several north-east trending faults in the area. The amethyst and quartz are found as fracture-fillings in the granite as well as in small areas of the adjacent mica schist where it is in contact with the faulted intrusive rocks. Diverse colours of quartz and amethyst are present in veins, crystallized in vugs and in brecciated zones. Other minerals present: hematite (common for the Thunder Bay area), disseminated pyrite and chalcopyrite, malachite, rutile and barite. Mineral specimens, lapidary stone and landscape/garden rock have been collected from this deposit. The mineralized zone has been traced along outcrops for a distance of 2650 meters and up to 35 meters in width at claim #1183116.

Previous Work (1998 - Present)

Prospecting, overburden stripping (mechanical and manual), outcrop-washing, trenching/sampling.

Current Work (2015)

Manual stripping/trenching to expand two older trenches, removal of waste material from the old trenches, GPS outline of work area and location of trenches, sampling, photos, access road/trail repair and brush-cutting, work report preparation.

Physical Work Dates (all work done by A. Siltamäki) :

Sept. 21/2015 : GPS-mapping, photos, trenching, sampling
Sept. 23/2015 : photos, future work site planning/evaluation, trenching, sampling
Oct. 5/2015 : old access road/trail repair and brush-cutting, trenching, sampling
Oct. 12/2015 : brush-cutting old access road/trail, trenching, sampling
Oct. 16/2015 : brush-cutting old access road/trail
Oct. 20/2015 : trenching, sampling
Nov. 2/2015 : brush-cutting old access road/trail

Equipment Used :

Transporting : GMC VANDURA 2500

Manual tools : prospector pick, Geotul, sledge hammer, chisel, scaling bar, pry bar, broom,
water bucket, (saw, loppers for brush-cutting)

GPS unit : Garmin *GPSmap 62s*

Camera : Canon *PowerShot A590IS*

Report prepared by :

A.K. Siltamäki (Prospector)

Licence # E33284

Client # 194389

Photo of #1 trench
submitted in lieu of sketch

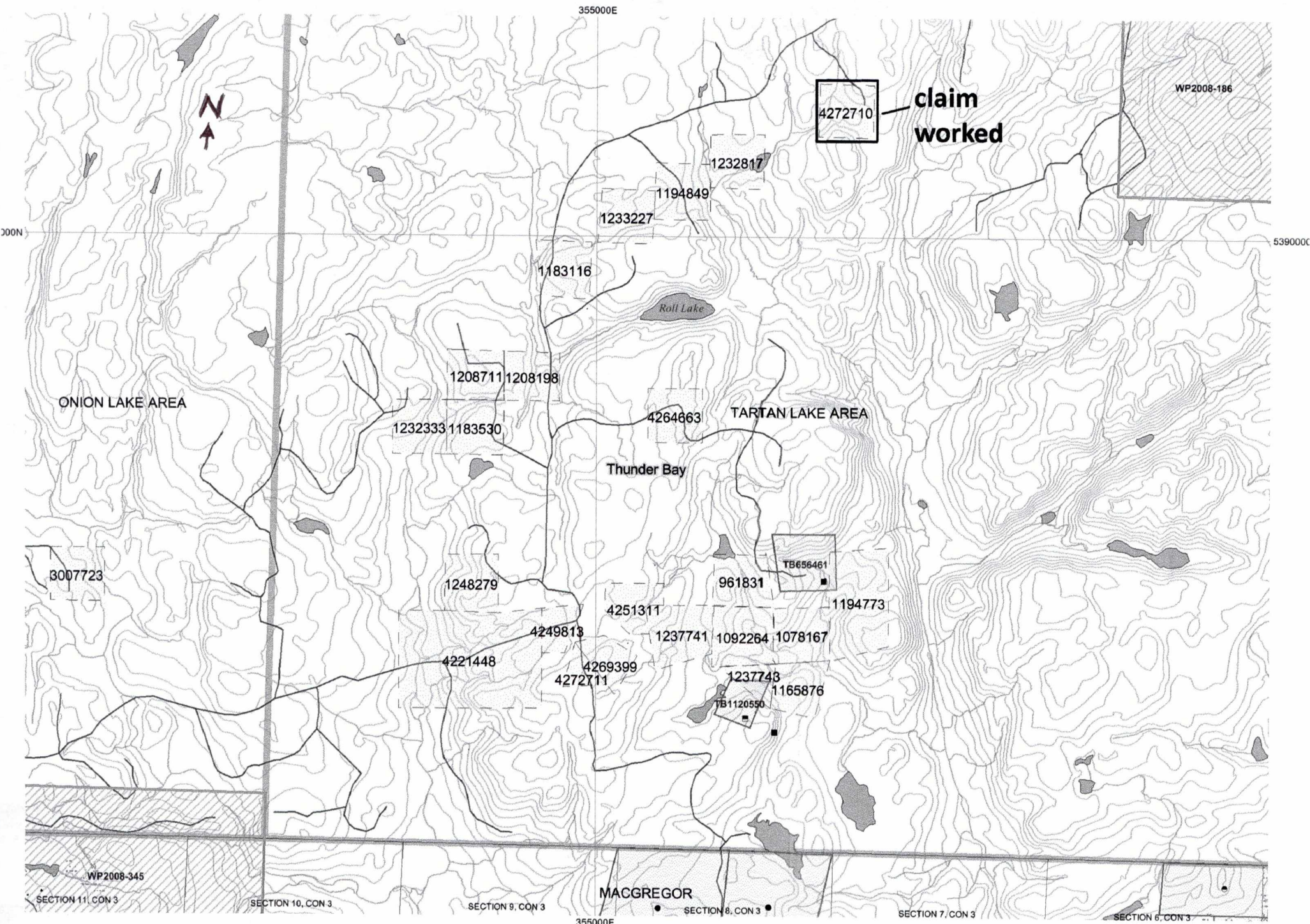


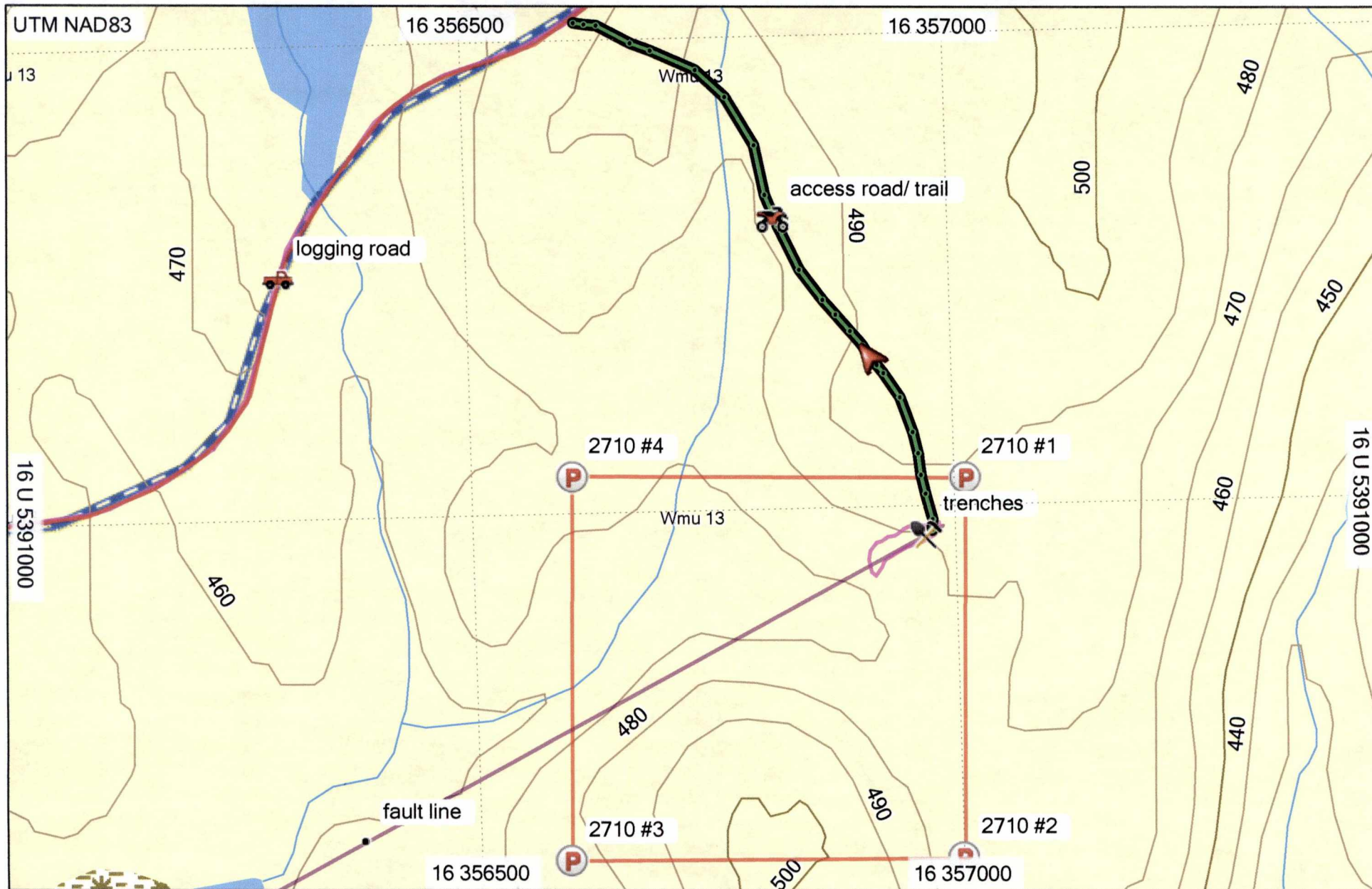
Older trench expanded to approximately 2m x 1.5m x .75m

Photo of #2 trench
submitted in lieu of sketch



Older trench expanded to approximately 1.5m x 1m x .75m





Backroad Mapbooks ON

The Backroad GPS Maps are Copyrighted © 2010 by Mussio Ventures Ltd. All Rights Reserved. The content of this SD-Card may not be copied in whole or in part, nor transferred to any other media or language without the express written permission of Mussio Ventures Ltd. All maps and information contained on the SD-Card are exclusively for personal use, any commercial use is strictly prohibited unless otherwise permitted with written permission by Mussio Ventures Ltd. Garmin and MapSource are the registered trademarks of Garmin International, Inc. or its subsidiaries.

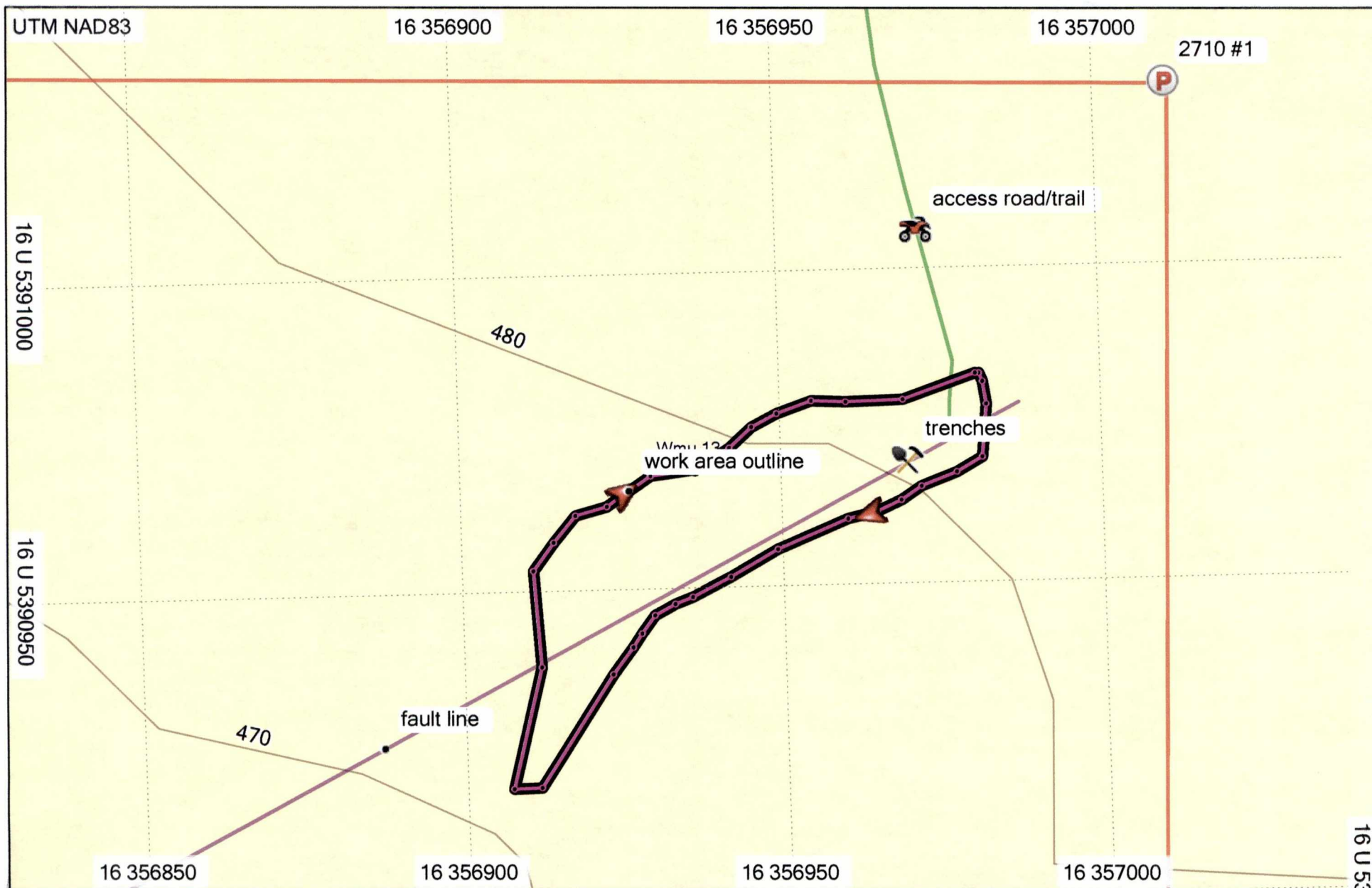
gps_mapper

My Places

0 m 100 m 200 m 300 m 400 m

GARMIN.

MN TN
-4.0°
1/1/2010



Backroad Mapbooks ON

The Backroad GPS Maps are Copyrighted © 2010 by Mussio Ventures Ltd. All Rights Reserved. The content of this SD-Card may not be copied in whole or in part, nor transferred to any other media or language without the express written permission of Mussio Ventures Ltd. All maps and information contained on the SD-Card are exclusively for personal use, any commercial use is strictly prohibited unless otherwise permitted with written permission by Mussio Ventures Ltd. Garmin and MapSource are the registered trademarks of Garmin International, Inc. or its subsidiaries.

gps_mapper

My Places

0 m 15 m 30 m 45 m 60 m

MN TN

-4.0°

1/1/2010

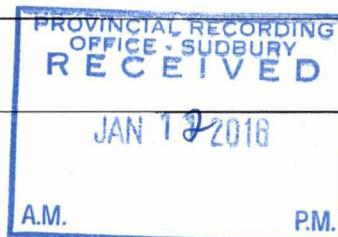
GARMIN.

A K SILTAMAKI*Supervisor/Manager**Avery*

1/12/2016

FAX**To:**

Provincial Recording Office – Operations Unit

Company Name: MNDM**Fax: 1-877-670-1555****From: Aki Siltamaki****Phone: (807) 344-3241****Company Name: A K SILTAMAKI****Number of Pages: (03) excluding cover****Action Requested: Addendum to W1540.0225² Claim 4272710***2.56412*

To Assessor:

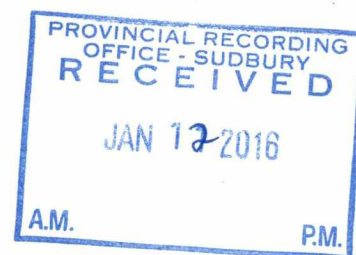
Here are the amendments required as per the 45-Day Notice regarding the 2015 Work Report

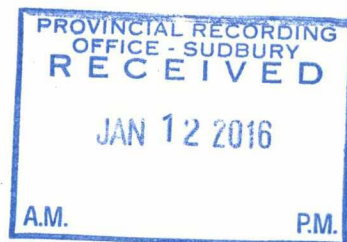
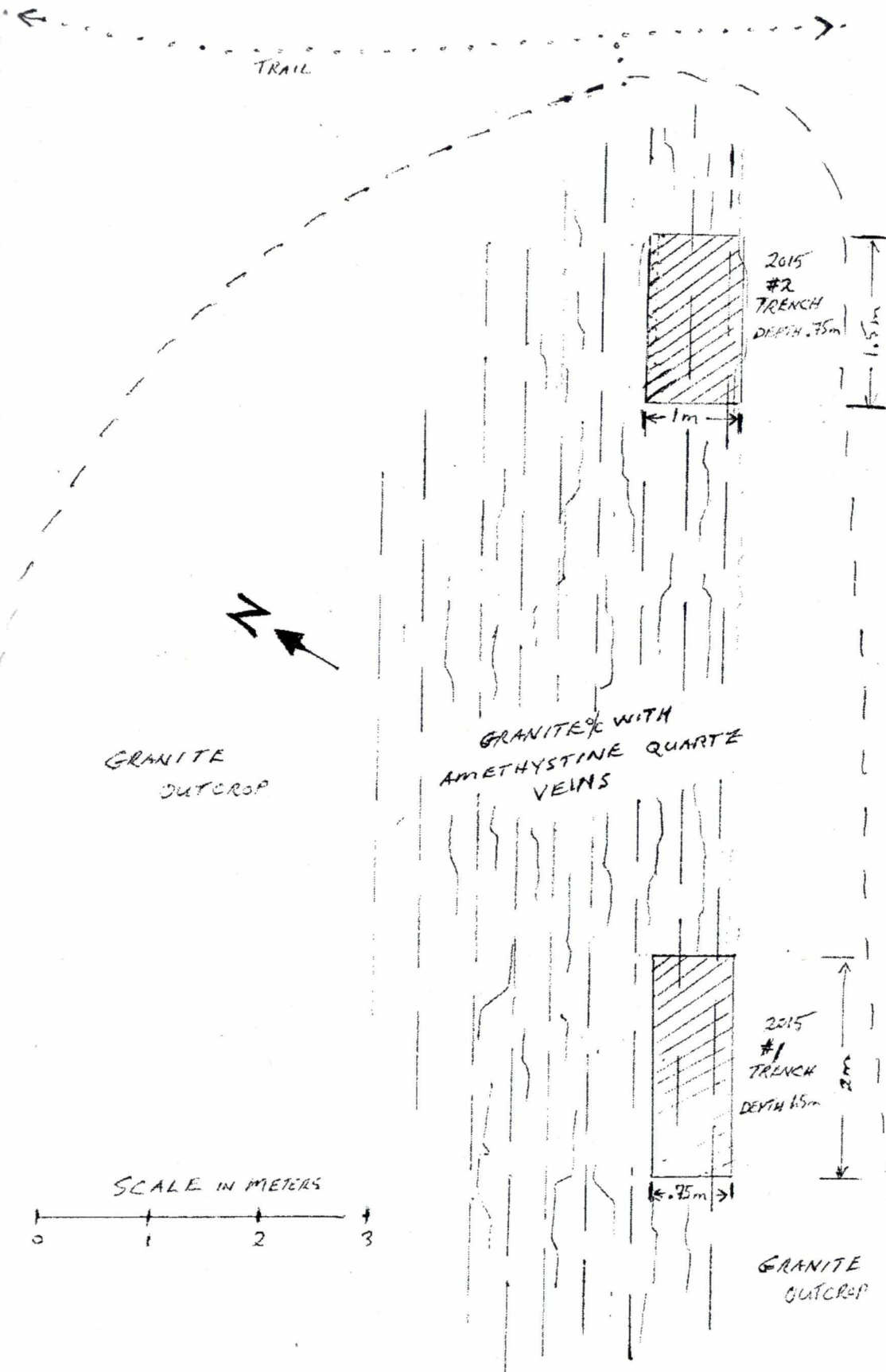
Transaction Number : W1540.02252

Claim Number : 4272710



Amethyst/Quartz-mineralization in trench #1







Sample description : Hematite-included amethystine and smoky quartz on granite

Location : NAD83 U16 356970E , 5390970N

