

Assessment Work Report (12/04/2012)

For: Contiguous Claims TB.# 4250542, #4245680, #1216712

By: Mars M. Joseph, Recorded Holder. Lic.# 1006726

Timeline: 28/10/2011 to 12/04/2012

Client # 406461

2.51510

Purpose:

- 1 to determine size and extent of Pegmatite Gabbro
- 2 to determine content of the Pegmatite rock to assess value warranting further exploration/development for Rare Earth M's., or Quarry material only (ie. dimensional stone) 30 km N.T. Bay

Method:

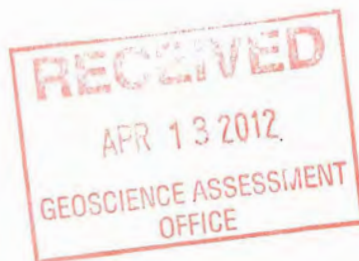
- 1 Basic stripping/removal of existing overburden on outcrops using hoes, picks, shovels and rakes and water.
- 2 Used a sounding bar (8') in heavier overburden areas.
- 3 Prospecting by foot, traversed the entire area +1 km. sq.
- 4 Collect samples/specimens for analysis and/or assay.

Observations:

- 1 Pegmatite consists mainly of Muskovite - Biotite and Quartz with Granite (mostly grey)
- 2 Mostly "simple" composition of above including Feldspar.
- 3 Will continue to prospect for Tourmaline, Garnet, Beryl, Lepidolite, Spodumene, etc. as well as any other "exotic" volatiles (ie. rare minerals)
- 4 Analysis and Assays pending with MNDM, T. Bay, ON.

Conclusion

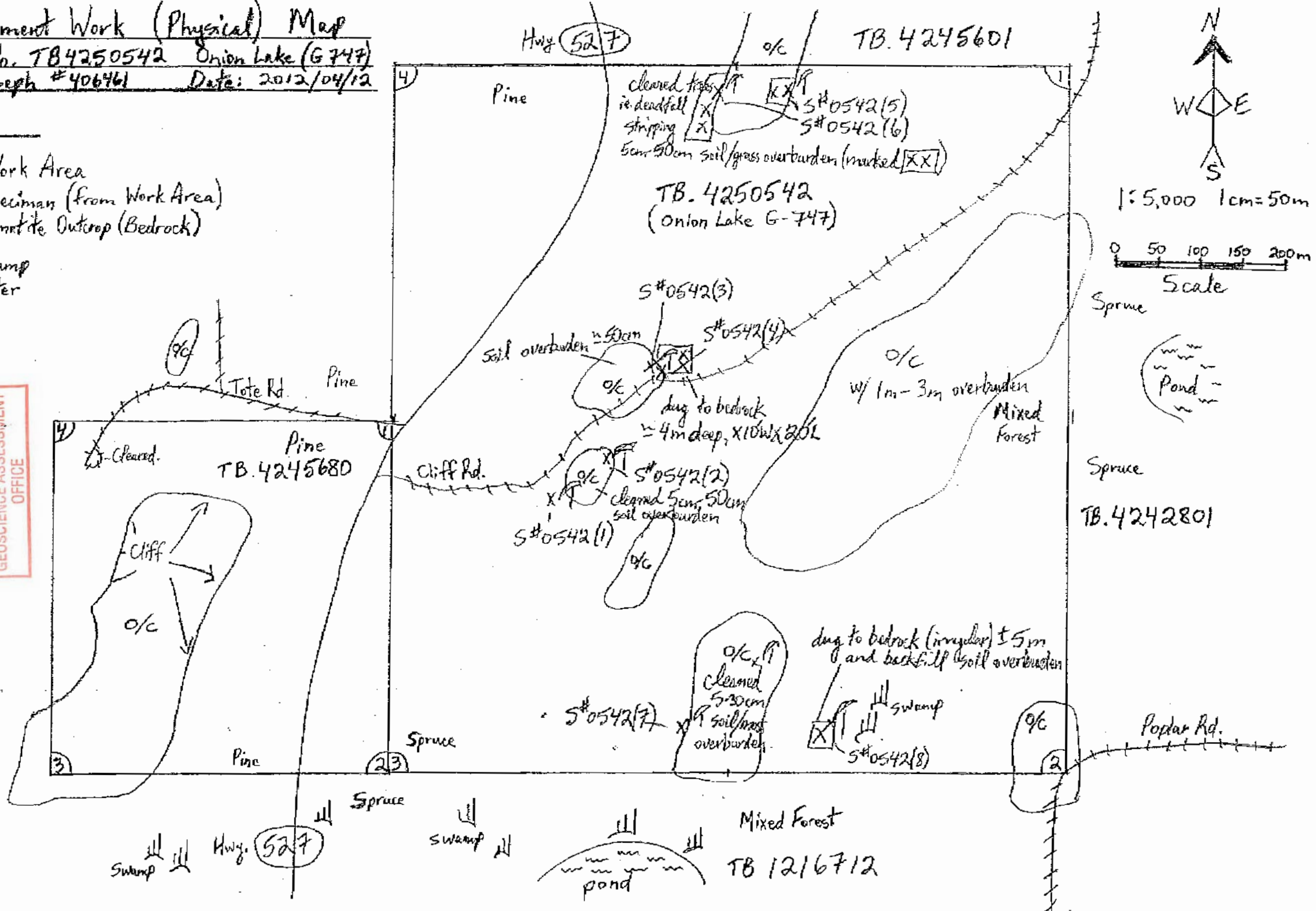
- 1 Outcrops confirm as bedrock.
- 2 Pegmatite rock may have dimensional stone value.
- 3 Claim area warrants further physical work to assess size and quality of rock material.



Assessment Work (Physical) Map
 Claim No. TB4250542 Onion Lake (G747)
 M. Joseph #406461 Date: 2012/04/12

Legend

- xT = Work Area
- S = Specimens (from Work Area)
- o/c = Pegmatite Outcrop (Bedrock)
- ||| = Swamp
- ~ ~ ~ = Water

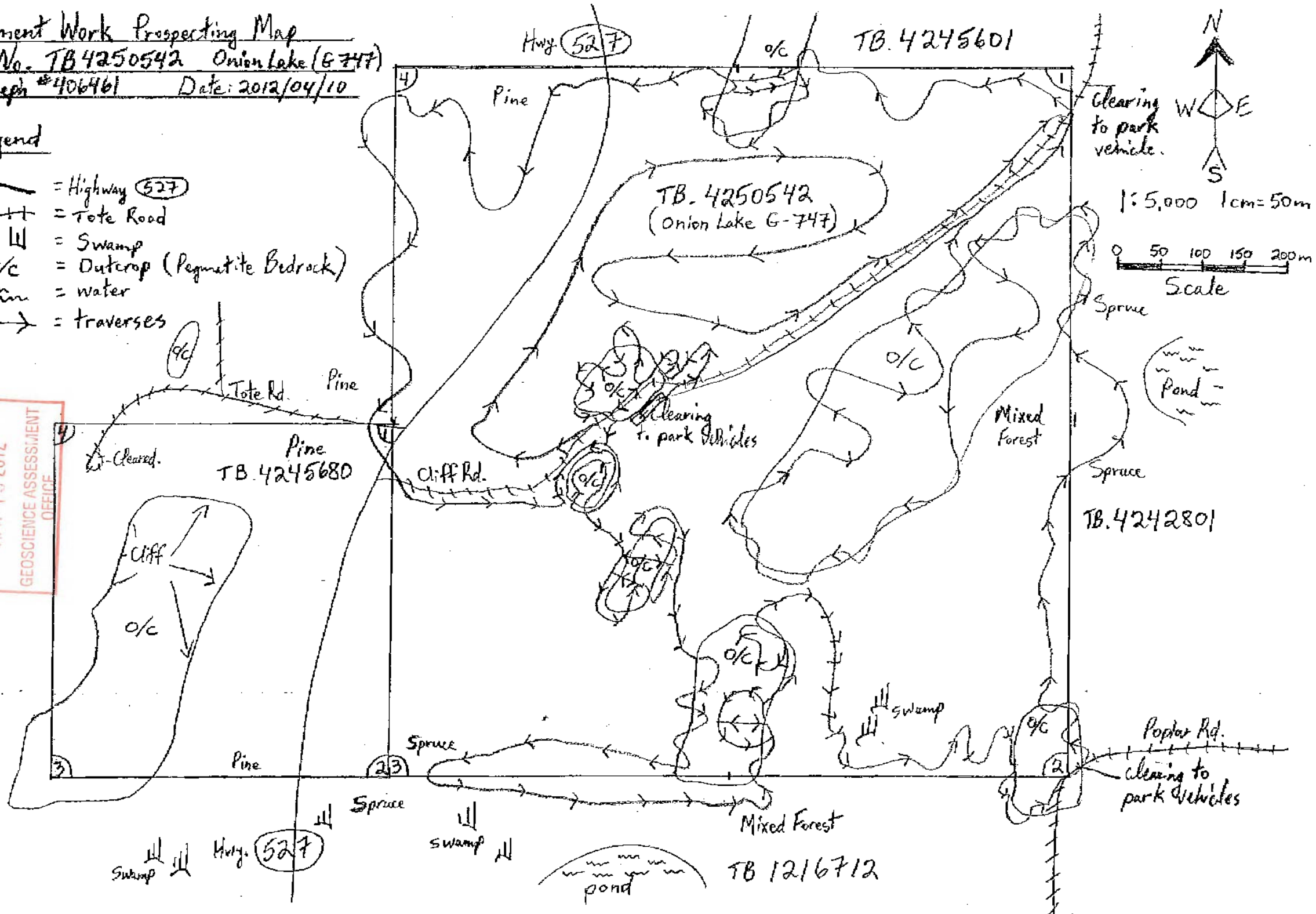


Assessment Work Prospecting Map
 Claim No. TB 4250542 Onion Lake (G-747)
 M. Joseph #406461 Date: 2012/04/10

Legend

- = Highway (527)
- = Tote Road
- = Swamp
- = Outcrop (Pegmatite Bedrock)
- = water
- = traverses

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Area Overview Map

Part D

A. Sketch

B. Please complete sketch in ink.

- Where applicable, the items indicated on the sample sketch on Part B must be shown.
- **Group Sketch** of claims listed on Part A. Sketch or plan of the mining claim(s) must show the corner posts, witness posts, and line posts, and the distances between the posts in metres.
- Include topographic features such as lakes, rivers, creeks, ponds, etc. and developments such as hydro lines, highways, railways, pipelines, buildings, etc. as shown on sketch in Part B.
- Refer to sample sketch on Part B.

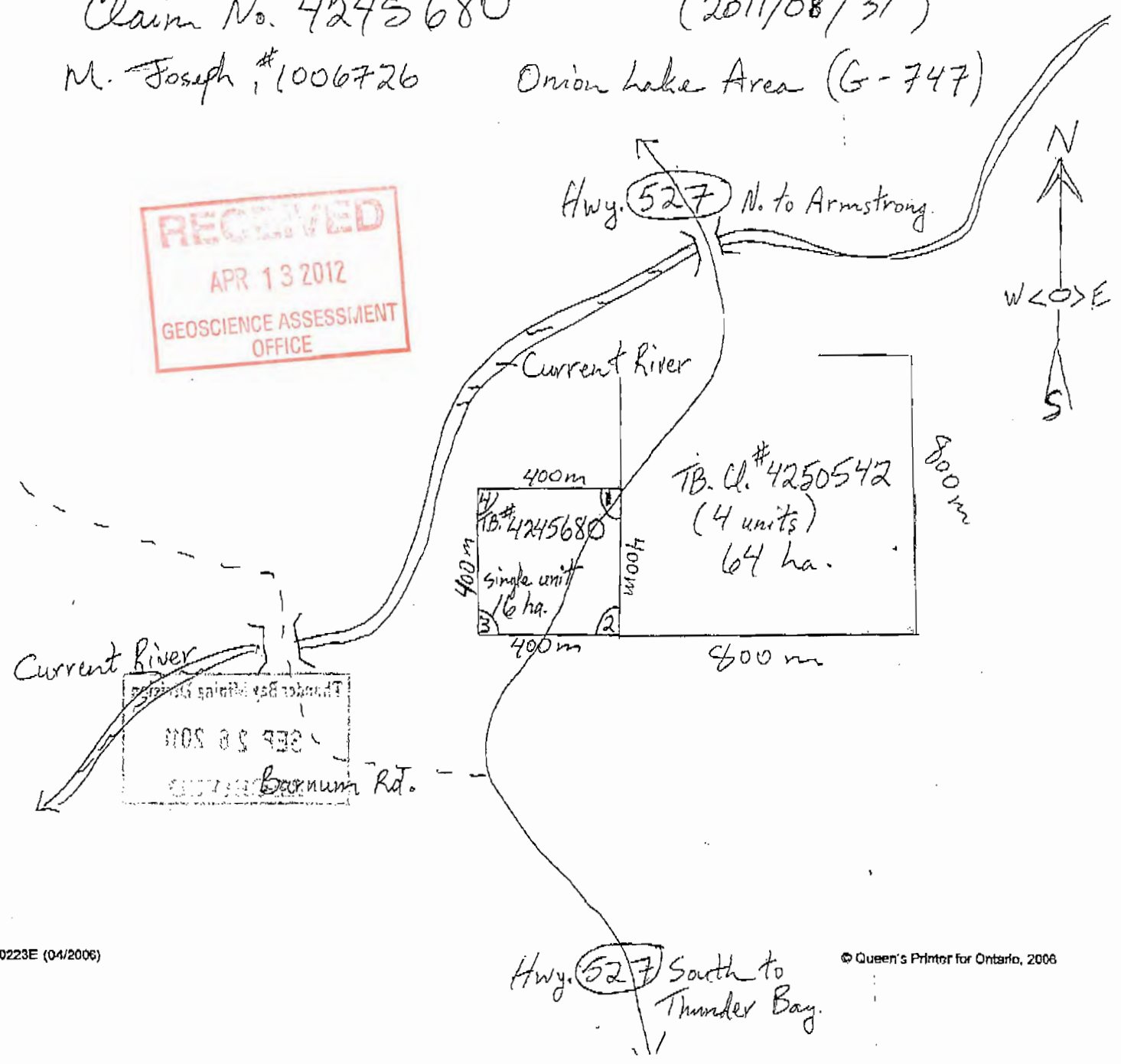
C. Magnetic Declination Used.

(For current data, ask at the Recorder's Office.)

D. Scale

1" = 400 m
1:20,000

Claim No. 4245680 (2011/08/31)
M. Joseph #1006726 Onion Lake Area (G-747)



Assessment Work Report (Additional Information)

Claim Number TB 4250542
(Onion Lake Area)Submission Number 2.51510
Trans. Number W1240.01039

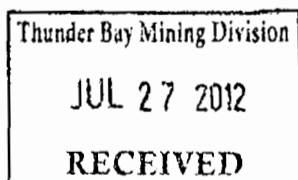
Please find enclosed the additional information as requested by letter, dated June 21, 2012, from the Ontario Geoscience Assessment Office.

↳ Access to the Property via Highway 527, which is approximately 10 klm east of Thunder Bay city and the Hwy. 11-17/Hwy. 102 junction.
Proceed north on Hwy. 527 approximately 25 Klms. and continue 1 klm north past Barnum Road on Hwy. 527, as it intersects the claim block #4250542.
(If you cross the Current River bridge on Hwy. 527 you've gone too far!)

From Hwy. 527 exit east on Cliff Road (tote) as the west claim line begins here.

[See map attached for more details.]*

* previously filed as Part D on Application to Record



KEB
450M

TB Cl. # 4250542

Physical Assessment Report
(Additional Information)

This area is known as the "Whaleback", "Babywhale", and the "Whitecliff Hill", due primarily to their dramatic rise up from the Current River valley along the Current Lake Fault and Quetico Fault (see Magma Metals.com map).

Also, the white quartz is in stark contrast to surrounding forest and dark colored gneiss bedrock.

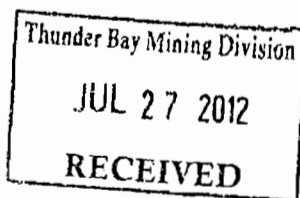
This 4 unit claim block is adjacent to a single unit, and 9 unit claim block staked by the author for the purpose of developing the quartz (and pegmatitic granitoid) into reconstituted quartz and granite countertops, tiles, and dimensional stone. I am not a geologist, my background is in landscape construction.

So I hope I don't confuse the reader, and ask for some leeway with respect to the details of the Report(s) submitted.

At this time I cannot even venture a guess as to material tonnage, only that I hope to engage more manpower and machines to try and develop the resource at hand. Also, more reports will be forthcoming re: my adjacent and contiguous claim blocks.

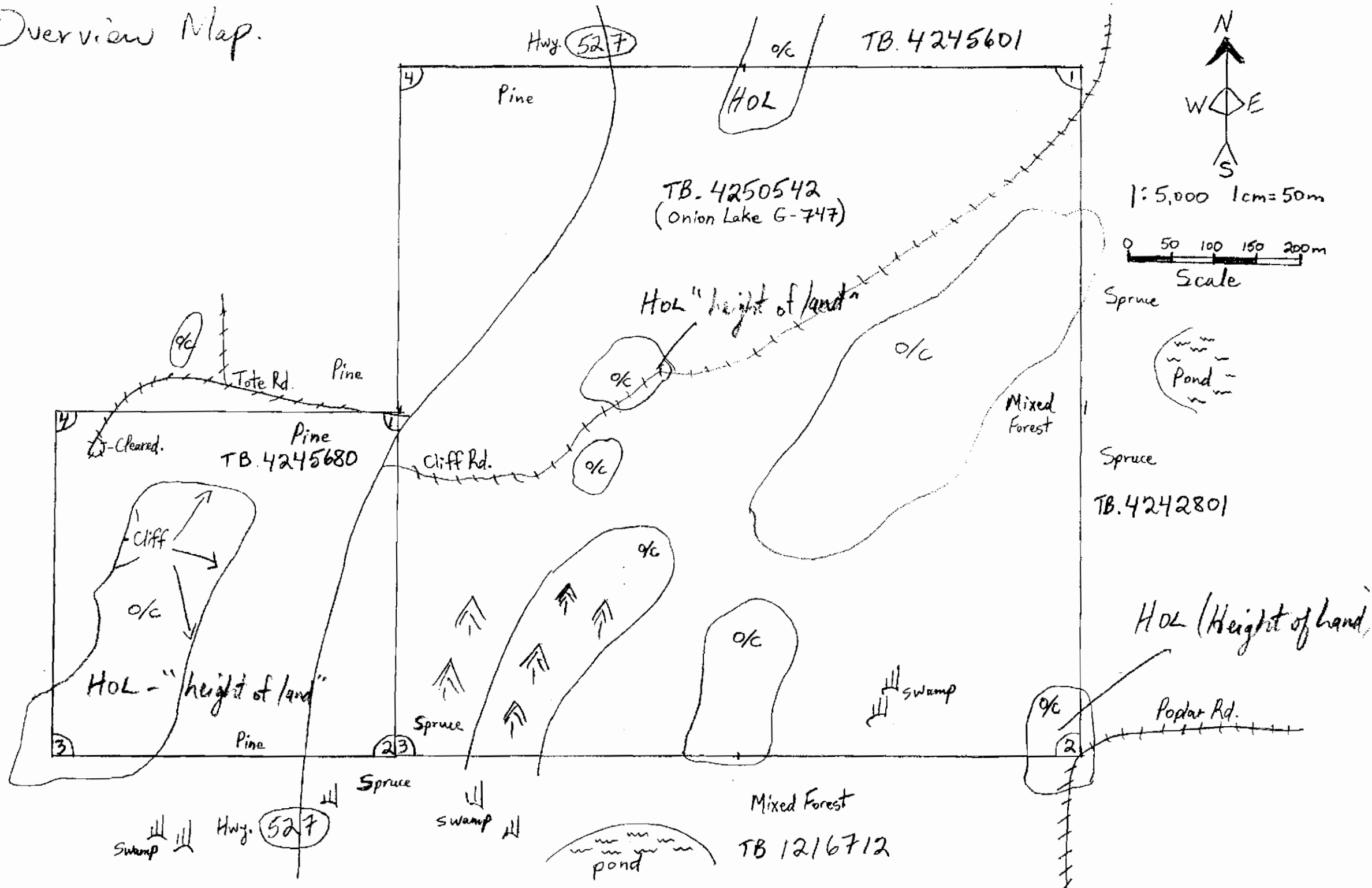
Sincerely, Mars M. Joseph.

25/07/2012

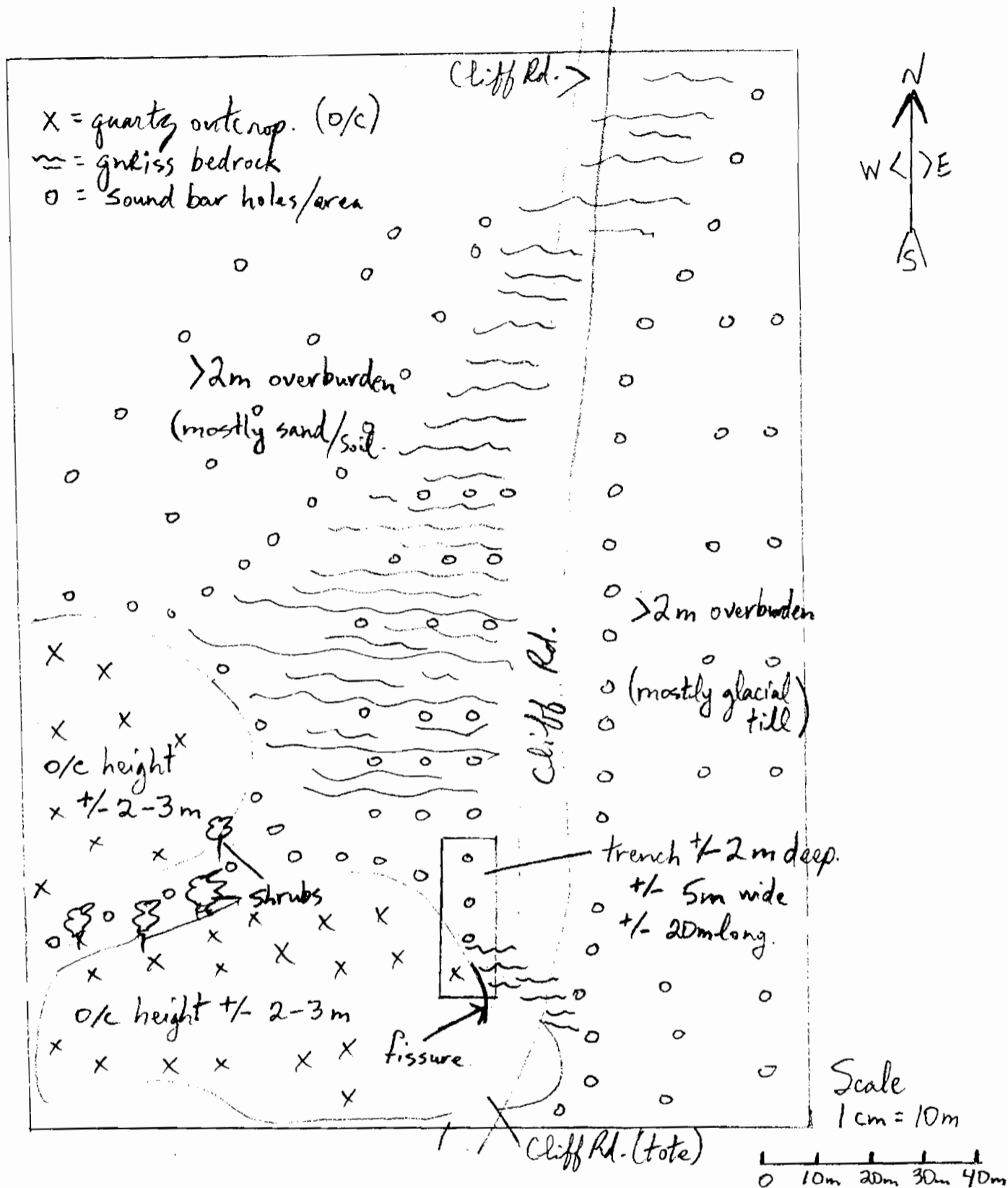


KLB
4:30 PM

Overview Map.

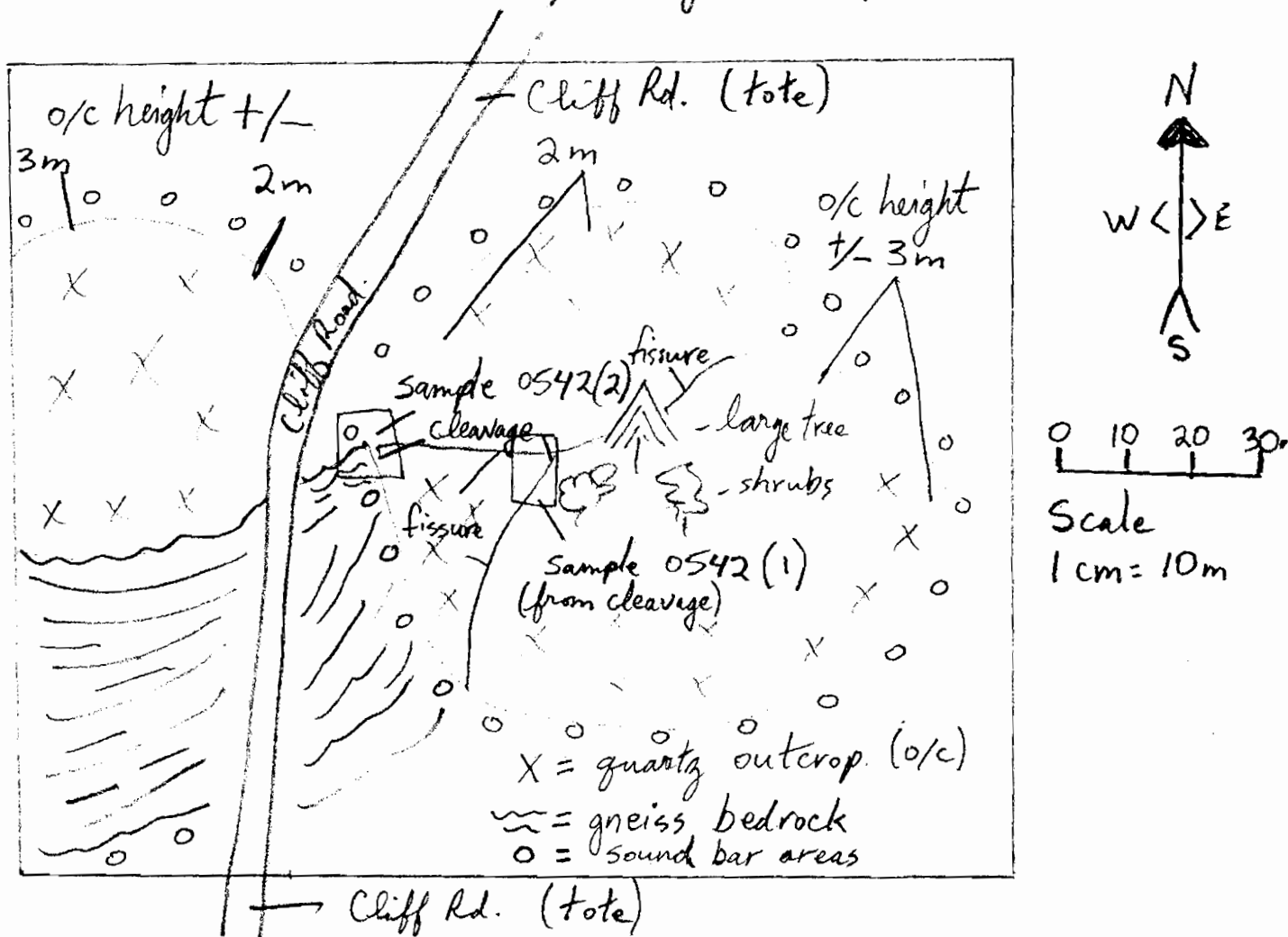


Area D (Cl. 4250542) Physical Report



Area "B" is approximately 140 m north of Area "A", or 320 m off of Hwy. 527, using the Cliff Rd. east, and nearing the "height of land". The quartz outcrop was cleared/stripped of overburden similar to Area "A". Again, quartz pegmatite similar also. Noteworthy was a dramatic dip/fold to the NE ^{@ 110° azimuth} where there was iron (orange to red) coloring in both the quartz and gneiss cleavage, and contact point. (fissure) Dug (manually) a 10m x 30m trench for better definition and to expose quartz wall and any change/alteration to gneiss bedrock but to no significant discovery. However, Samples # 0542(3) + # 0542(4) indicate increased iron.

Area "A" (Cl. # TB4250542) Physical Report



Area "A" is approximately 180m up the Cliff tote Road east of Hwy. 527. The road trends in a NE direction parallel with the adjacent outcrops, and rises at a +/- 20° grade.

The quartz outcrop was cleared of +/- 5cm-20cm of overburden using hand tools ie picks, shovels, grub hoes, rakes, and then pressure washed with a gas-powered unit (rented). Water was trucked in by 40 gallon barrels, via pickup 4X4.

The gneiss bedrock was also cleared similarly for better definition of the area, and rock type, dyke and sill etc.

The quartz outcrop seems pegmatitic in that it has large crystals and inclusions of muskovite, biotite, and feldspar. The average size of crystals are in the 5mm-10mm range but some observed were in the 20mm range. No "exotic" volatiles were discovered here such as tourmaline, garnet, lepidolite, etc., but slivers of mica, and/or galena up to 20mm in length are in sample #0542(2).

Sample #0542(1) is a simple composition of the above as noted and may have value as dimensional stone (and especially as reconstituted granite and quartz countertops, tile, etc.). Beyond the outcrop, depth of overburden exceeds 2m.

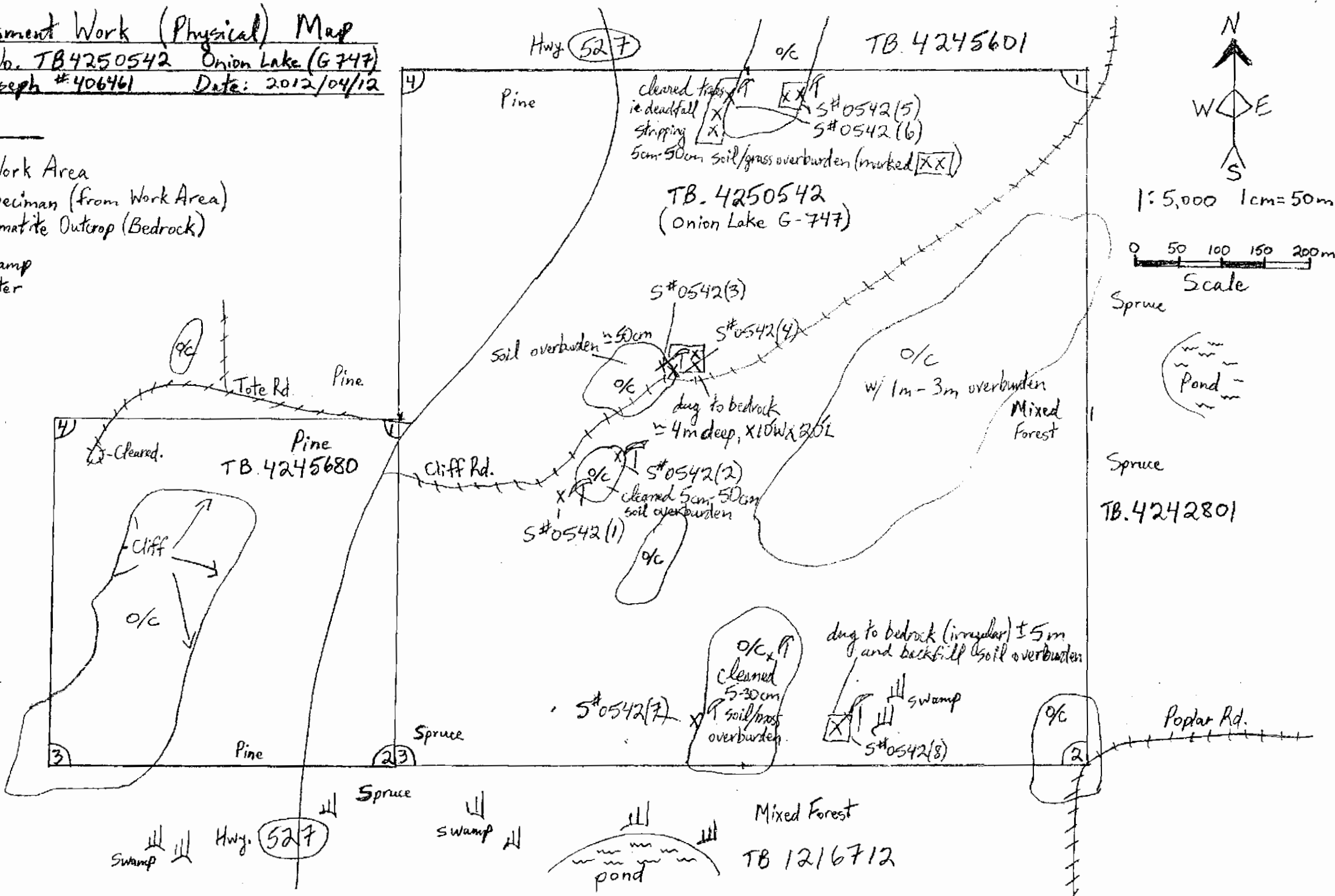
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