

2.48260

ASSESSMENT WORK REPORT

PROSPECTING AND PHYSICAL WORK

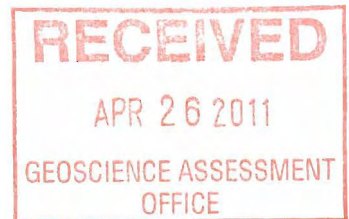
THUNDER BAY MINING DIVISION

G-2706 TARTAN LAKE AREA

ONTARIO MINING CLAIMS: TB4221448 , TB4249813 (contiguous)

CLAIM HOLDER: AKI K. SILTAMAKI , RAYMOND A. FURLOTTE

LOCATION: LATITUDE 48° 37'
LONGITUDE 88° 58' - see maps attached



ACCESS: East from Thunder Bay ON along Highway 17 to Highway 527
North on Highway 527 approximately 15km to Magone Road
East on Magone Road approximately 9 km to Amethyst Creek
in the west part of claim TB4221448

COMMODITY: AMETHYST

HISTORY:

In the summer of 1990, on the recommendation of John F. Scott (Geologist with MNDM), A.Siltamaki and a partner began prospecting the area near Amethyst Creek for potential amethyst deposits along a new logging road (now known as Magone Road).

A small occurrence of amethyst veins in mica schist was observed cutting across Amethyst Creek on the north side of Magone Road approximately 9 km east of Hwy 527. This occurrence had previously been mentioned by John Scott (MNDM). Subsequently some mining claims were staked intermittently over the prospective area now covered by current claims TB4221448 and TB4249813.

GEOLOGY:

The bedrock is predominately archean felsic intrusive rock (pink monzonite granite with some syenitic phases).

Small areas of meta-sedimentary rock (gray quartz/mica schist) are interspersed within the granite. An east-north-east trending main fault cuts through the center of the claims and a north-south fault runs through the east part of claim TB4249813. The main fault bifurcates into smaller subsidiary faults in the center part of claim TB4221448 where the splitting up of the main fault appears to be caused by the intrusion of a prominent granite hill in the center of claim TB4221448.

MINERALIZATION:

Amethystine quartz veins and amethyst occurrences are widespread throughout both claims but were only observed east of Amethyst Creek. The extent of the mineralization is not known but continues onto neighbouring claims as far east as the creek beyond leased claim TB656461.

Most of the amethystine-quartz mineralization occurs along the main fault that runs through the center of the claims but numerous fractures in the outcrops along both sides of the main fault have also been filled by amethystine vein material. A talus slope of amethystine-quartz-bearing granite boulders occurs on the west side of the prominent granite hill in the center of claim TB4221448.

OVERBURDEN:

Overburden consists of typical boreal forest and brush with some cutover areas that are over 20 years old and quite grown in. Also, top soil (humus) over glacial till with boulders, moss in shady spots and muskeg in wet areas obscure much of the underlying bedrock.

PREVIOUS WORK:

A minimal amount of prospecting was done on this ground since 1991 by A. Siltamaki and a previous partner. A small amount of material was removed by hand under the authority of an aggregate permit in the early 1990's. This material was loose rock taken from the before-mentioned talus slope of amethystine-quartz-mineralized boulders in the center of current claim TB4221448.

PURPOSE OF CURRENT WORK:

Due to renewed interest in this prospective ground, A. Siltamaki and R. Furlotte staked current claims TB4221448 and TB4249813.

Prospecting traverses were done throughout most of the claims including mapping to identify sites for future work. Some manual stripping of overburden and outcrop washing was done on claim TB4249813 at a site north of the main fault near the center of the claim. Samples were collected during the course of this physical work. Other samples of amethyst and amethystine quartz were collected from some of the occurrences mapped during traverses where removal of loose or fractured material was possible with hand tools. These were not large samples as they had to be carried out.

DESCRIPTION OF SAMPLES:

The samples collected were amethystine-quartz-bearing rock suitable for mineral specimens, lapidary work and landscape/dimension stone or decorative rock.

WORK PERFORMED:

Prospecting and mapping of outcrops and occurrences (TB4221448 , TB4249813)

Manual stripping of overburden (TB4249813)

Outcrop washing to expose mineralization (TB4249813)

Scaling of loose rock (TB4249813)

Sample collection at both claims

EQUIPMENT USED:

TRANSPORTING:

GMC Vandura 2500
Yamaha Big Bear ATV

TOOLS/EQUIPMENT:

- map/compass/Field Ranger
- prospector pick/Geotul
- hammers/chisels/pry bars
- water buckets for outcrop washing
- backpack for tools/ supplies/samples

REPORT PREPARED BY: A.SILTAMAKI / K.SILTAMAKI

10/11

05-10-2011

03:38:49 p.m.

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REVISED
DAILY LOG - PROSPECTING

CLAIM	DATE	MAN DAYS	PERSONNEL	WORK PERFORMED
TB4249813 TB4221448	MAY 11/09 50%	1	A. SILTAMAKI R. FURLOTTE	Traverse 2 - south from #1 post of claim TB4249813 along old road to old trail then southwest along trail to south of TB4249813 - then west to southeast part of TB4221448 and back north to south part of TB4249813. - two small occurrences noted near #3 post of TB4249813
TB4249813 TB4221448	MAY 13/09 50%	1	A. SILTAMAKI R. FURLOTTE	Traverse 3 - south from Magone Road to north part of TB4249813 -- prospect outcrops north of main fault on TB4249813 and northeast part of TB4221448. - several occurrences noted along fault
TB4249813 TB4221448	MAY 14/09 50%	1	A. SILTAMAKI R. FURLOTTE	Traverse 4 - from Magone Road south to common corner of TB4249813 and TB4221448 - then south along claim line to south side of main fault across flooded beaver swamp/pond - prospect outcropping area south of main fault on TB4249813 and TB4221448. - several amethyst occurrences noted in outcrop along north and west slopes of hill south of fault
TB4221448	MAY 16/09	2	A. SILTAMAKI R. FURLOTTE	Traverse 5 - south from Magone Road to prospect northeast part of TB4221448. - a few small amethyst veins were observed in outcrops
TB4221448	MAY 17/09	2	A. SILTAMAKI K. SILTAMAKI	Traverse 6 - south from Magone Rd. to prospect north-central part of TB4221448 - then back to north side of road to prospect along a small creek near the north claim line as well as the outcrop near the line post north of road. - one occurrence was noted in outcrop south of road and another in outcrop along creek north of road. - amethystine float was also observed in the creek bed - a large boulder of mica schist with a crystallized amethyst face several feet across was found on the south side of the road near a north line post
TB4221448	MAY 19/09	3	A. SILTAMAKI K. SILTAMAKI R. FURLOTTE	Traverse 7 - south from Magone Road along ATV trail to prospect the west part of the large granite hill in the center of claim TB4221448 - also the talus slope between the hill and ATV trail - numerous occurrences noted - samples collected

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JUN 13 2011

GEOSCIENCE ASSESSMENT
OFFICE

Jun 10 2011 04:39pm

Received

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DAILY LOG - PROSPECTING

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CLAIM	DATE	MAN DAYS	PERSONNEL	WORK PERFORMED
TB4221448	MAY 20/09	3	A. SILTAMAKI K. SILTAMAKI R. FURLOTTE	Traverse 8 - south from Magone Road along ATV trail - continue prospecting the area of the prominent hill in the center of TB4221448 and around previously found occurrences - two new occurrences (small) noted on the north side of hill - more sampling done
TB4221448	MAY 28/09	2	A. SILTAMAKI R. FURLOTTE	Traverse 9 - south from Magone Road along ATV trail to prospect south-central part of TB4221448 - no new occurrences observed except for amethyst-bearing float along trail
TB4221448	MAY 29/09	2	A. SILTAMAKI R. FURLOTTE	Traverse 10 - south from Magone Road along ATV trail to south of claim TB4221448 - prospect the area of the large outcropping hill by a long traverse - one occurrence noted in bedrock on the west side of hill - amethyst-bearing float found and collected along east side of trail
TB4221448	MAY 31/09	3	A. SILTAMAKI K. SILTAMAKI R. FURLOTTE	Traverse 11 - south from Magone Road along ATV trail - prospect the area between trail and Amethyst Creek - several amethyst occurrences observed in bedrock and amethyst-bearing float found in creek - samples collected
TB4221448	JUNE 19/09	2	A. SILTAMAKI R. FURLOTTE	Traverse 12 - north from Magone Road - then west toward Amethyst Creek and south along creek back to road - then north up west side of creek to prospect north-west part of claim - return to road and back up the road to start of traverse - one occurrence of amethyst in float approximately 50m north of Magone Road - one occurrence of amethyst veining observed in mica schist where creek meets road
TB4221448	JUNE 20/09	2	A. SILTAMAKI R. FURLOTTE	Traverse 13 - south from Magone Road - prospect west part of claim west of Amethyst Creek - no mineralization found
	TOTAL	24		

Please note the following amendments to previously submitted daily log :

Traverse 1 was removed from daily log due to ineligible date for claim TB4249813 as was the 50% portion of Traverses 2,3 and 4.

The total number of man days has been adjusted accordingly.



DAILY LOG – PHYSICAL WORK

CLAIM	DATE	MAN DAYS	PERSONNEL	WORK PERFORMED
TB4249813	AUG 15/09	3	A.SILTAMAKI K.SILTAMAKI R. FURLOTTE	<ul style="list-style-type: none"> - Manual stripping of overburden and outcrop washing in a small area in the north part of the claim on the north side of the fault near the beaver pond. - Hand tools (shovel, hoe, hammers, chisels, pry bars, Geotul) were used to do the work
	AUG 22/09	3	A.SILTAMAKI K.SILTAMAKI R. FURLOTTE	<ul style="list-style-type: none"> - Water buckets were used for outcrop washing - Extraction of samples was done by hand tools if removable samples were exposed.
	SEPT 9/09	2	A.SILTAMAKI R. FURLOTTE	<ul style="list-style-type: none"> - Samples were also collected from the adjoining occurrences to the stripped area. - The samples consisted of mineral specimens, lapidary stone and 'home and garden' rocks
	SEPT 10/09	2	A.SILTAMAKI R. ERICKSON	<ul style="list-style-type: none"> - All samples were amethystine-quartz-mineralized rock
	TOTAL	10		

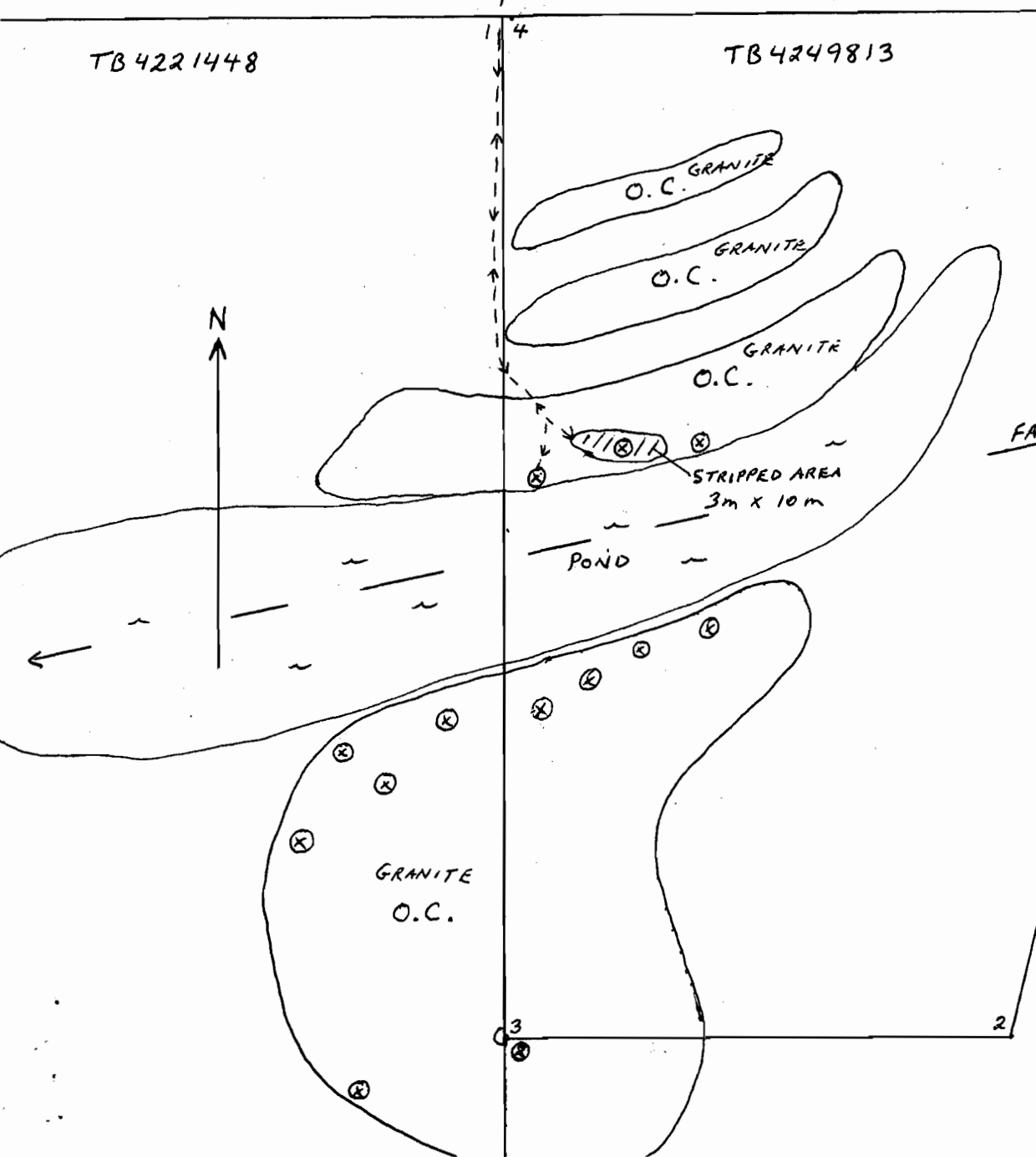
G-2706 TARTAN LAKE AREA ROAD * PARK
 DETAILED MAP - CLAIM TB4249813

MICA SCANS
 O.C.
 WALK IN FROM ROAD

TB4221448

TB4249813

TB4254874

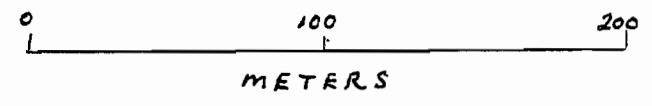


FAULT

LEGEND:

- AMETHYST - (X)
- OUTCROP - (O.C.)
- STRIPPING - (///)

SCALE:

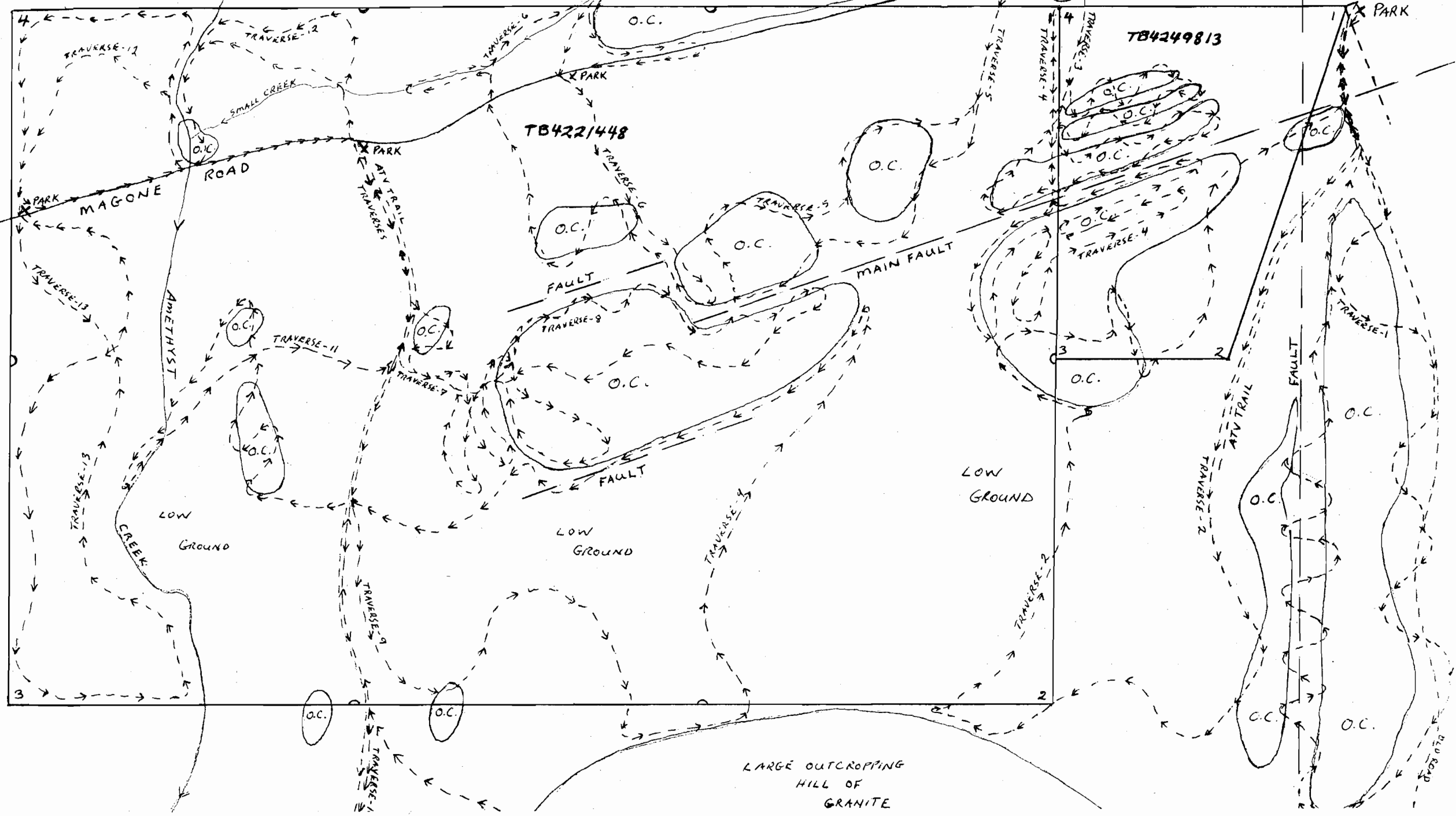


G-2706 TARTAN LAKE AREA

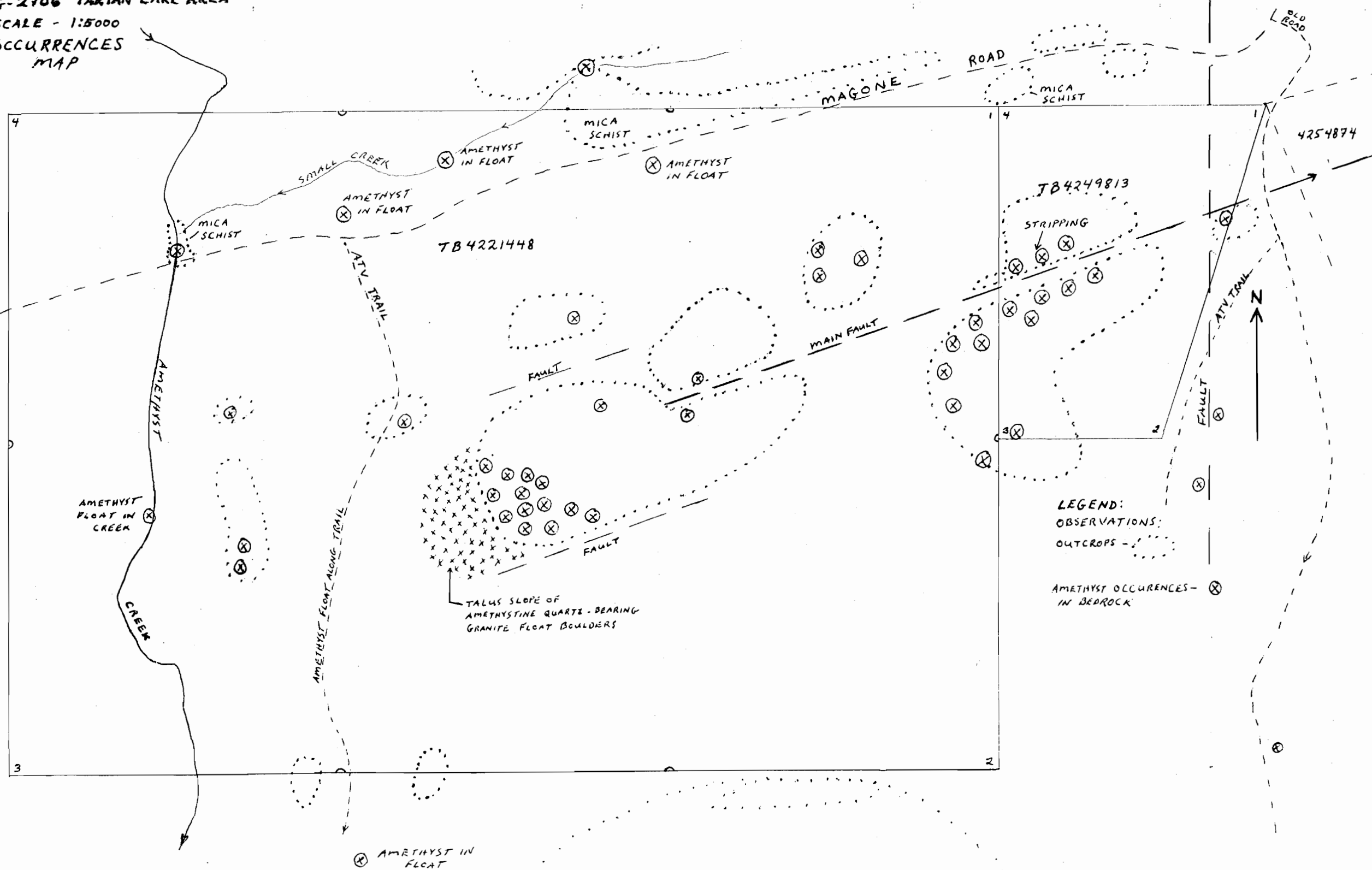
TRAVERSES : - - - - -

OUTCROPS : O.C.
OUTLINES

SCALE: 1:5000



G-2706 TAKIAN LAKE AREA
 SCALE - 1:5000
 OCCURRENCES
 MAP



LEGEND:
 OBSERVATIONS:
 OUTCROPS - [dotted line symbol]
 AMETHYST OCCURENCES - [X symbol] IN BEDROCK

[X] AMETHYST IN FLOAT