

ORIGINAL

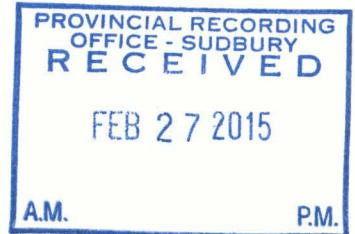
## WORK REPORT

CLAIM # 1183116 ( Claim Holder : A.K. Siltamäki )

2.55770

### TARTAN LAKE AREA

### THUNDER BAY MINING DIVISION



#### Introduction

A.K. Siltamäki (claim holder) first discovered amethyst-bearing granite "float" along a new logging road at the location of current mining claim #1183116 in 1990. 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. Subsequently, additional contiguous claims were staked to cover the adjacent prospective ground. These claims have been maintained in good standing since they were staked.

#### Location and Access

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

Access is by motor vehicle by travelling east from Thunder Bay along Hwy 11/17 to Hwy 527, then north along Hwy 527 approximately 15 km to Magone Road, then 13 km east on Magone Road to the trail/driveway into the work area at claim #1183116.

UTM coordinates for the work site are: NAD83 U16 354700E, 5389784N

#### 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 (1991- Present)

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

Current Work (2013)

Manual stripping/trenching (new trench (3m x 1.m x .5m), removal of waste material from old trenches, site evaluation with photos and GPS location, work report preparation.

Dates Worked – Personnel

June 2/13 – A. Siltamäki, K. Siltamäki, S. Siltamäki

Equipment Used :

Transporting : GMC VANDURA 2500

YAMAHA BIG BEAR ATV

Manual tools : Geotul, sledge hammer, chisel, scaling bar, pry bar, broom, water bucket

Gps unit : Garmin *GPSmap 62s*

Camera : Canon *PowerShot A590IS*

Report prepared by :

A.K. Siltamäki (Prospector)

Licence # E33284

*Client # 194389*

Photo of trench  
submitted in lieu of sketch

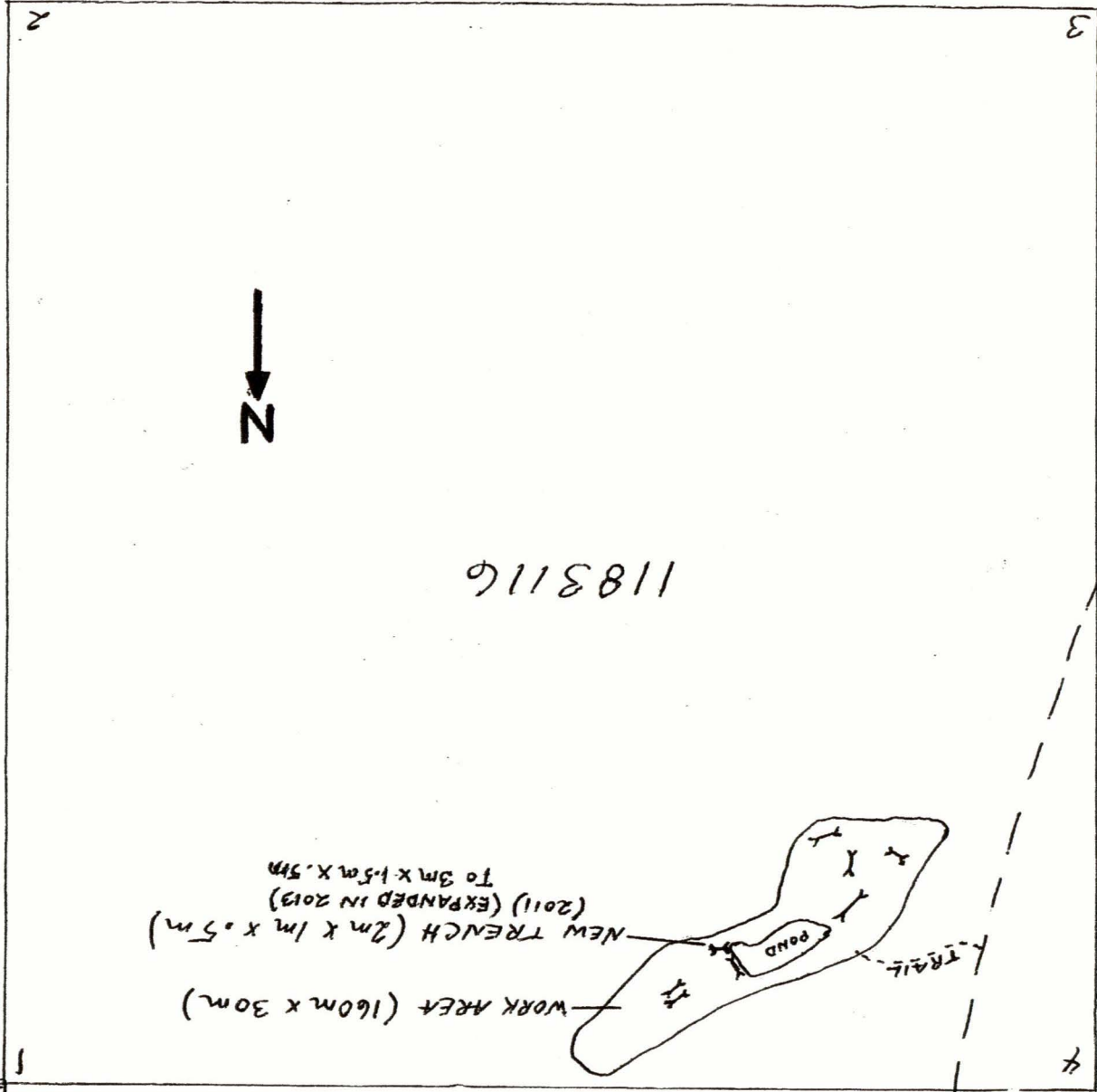


2011 trench (expanded in 2013)

LOCATION SKETCH OF WORK SITE

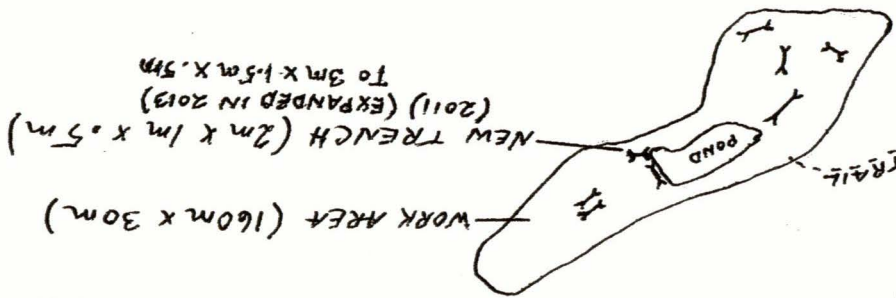
SCALE: 4cm = 100m

TRENCHES →



MUSGONE ROAD

1183116



WORK AREA (160m x 30m)

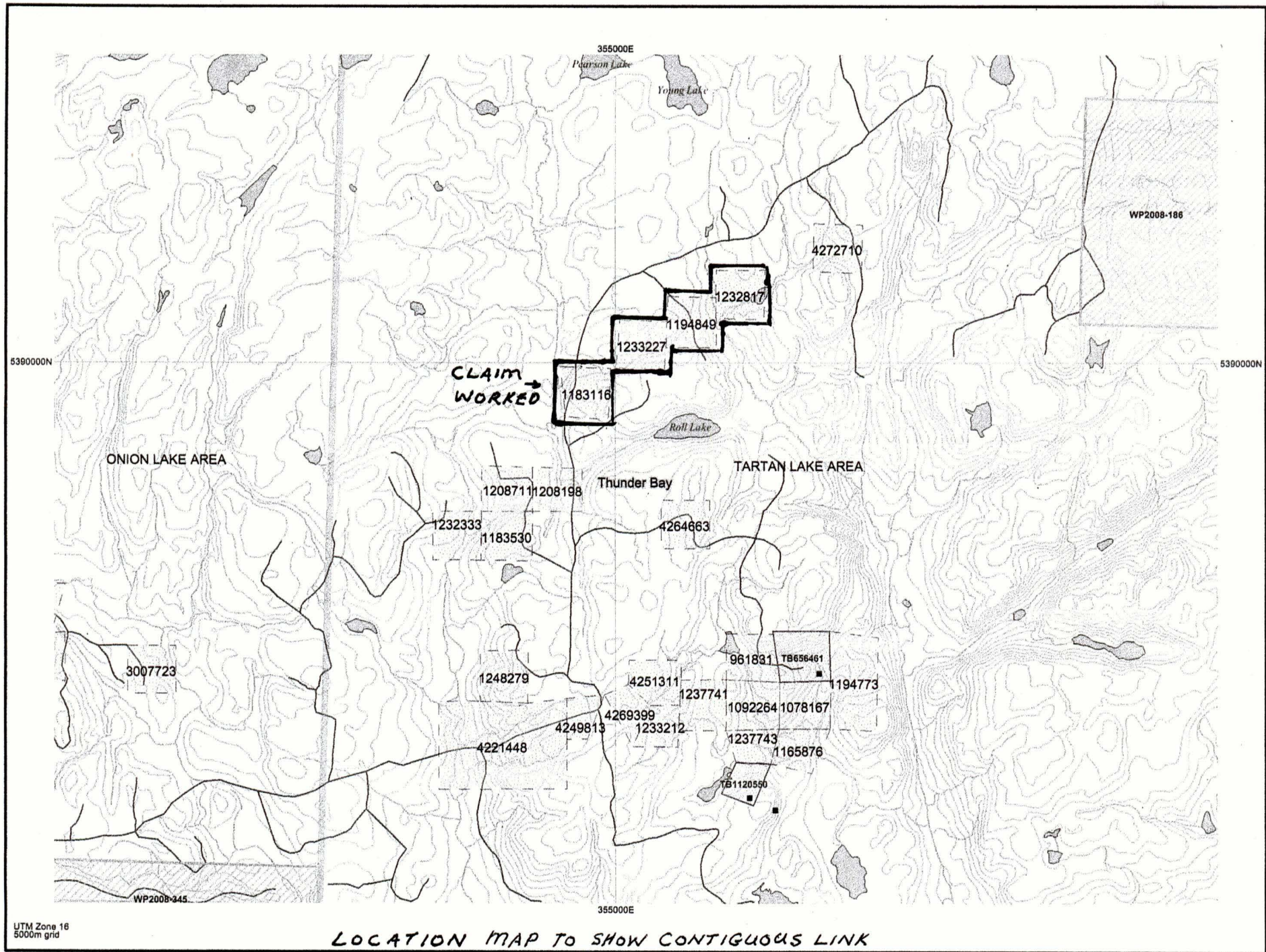
NEW TRENCH (2m x 1m x 0.5m)

(2011) (EXPANDED IN 2013)  
TO 3m x 1.5m x 0.5m

POND

TRAIL

17222222



LOCATION MAP TO SHOW CONTIGUOUS LINK

UTM Zone 16  
5000m grid