NTS 42A01

Claim Boundary Cutting on Claims 4246905, 4246906, 4250911, 4250912, 4250913, 4251194, 4253832
and
Total Ambient Radiometric Survey on Claim 4250912 on the Otto Property

Otto Township

Larder Lake Mining Division

568000 E 5324600 N
NAD83 Z17N

Prepared for:

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Introduction

The Otto Property, is 100 % owned by Shining Tree Resources Corp. It is comprised of seven unpatented mining claims: 4246905, 4246906, 4250911, 4250912, 4250913, 4251194, and 4253832 located in Otto township. These claims total 51 claim units, and occupy: the E½ of the N½ of Lot 8 Concession 4; Lot 6 Concession 3 and the N½ of Lot 7 Concession 3; S¾ of Lot 6 Concession 5 and N½ Lot 7 Concession 5; Lot 7 and Lot 6, Concession 4; E ½ of the N½ and W ½ of the N¼ of Lot 8 Concession 5; and the S½ of Lot 9 and Lot 8 Concession 4, respectively. Table 1 shows a summary of Shinning Tree Resources Corp.'s land holdings in Otto Township. Map 1 shows provincial scale location map, and Map 2 shows an overview of land holdings with respect to regional features and other administrative boundaries.

Claim Number	Location	Claim Units
4246905	E½ of the N½ of Lot 8 Concession 4	2
4246906	Lot 6 Concession 3 and the N½ of Lot 7 Concession 3	12
4250911	S¾ of Lot 6 Concession 5 and N½ Lot 7 Concession 5	6
4250912	N½ Lot 7, Concession 5	4
4250913	Lot 7 and Lot 6, Concession 4	16
4251194	E ½ of the N½ and W ½ of the N¼ of Lot 8 Concession 5	3
4253832	the S½ of Lot 9 and Lot 8 Concession 4	8

Table 1. A summary of Shinning Tree Resources Corporation's land holdings.

Location and Access

The property is located approximately 3 kilometers South of Swastika, Ontario and 8 km Southwest of Kirkland Lake. Please see Map 2 for a location map relative to provincial scale features.

Hannah road intersects the Northern claim of the property in claim 4251194, accessible via Highway 66 southwest of Swastika and Otto Road 1. Access to the grid is given by an old logging road. Two days were spent by two men to clear this overgrown logging road to allow access by snow mobile. Map 3 shows the location of the access trail cut.

Past Work

The current claim group does not have a significant amount of assessment work filed for records of past work. Minorex Ltd. (1980) completed an HLEM survey, a geological investigation, and a shallow drilling program. It appears that HLEM anomalies were caused by what was described as graphitic tuff units. Assays range from trace to 0.01 % Cu, with trace amounts of lead, zinc, and gold. Eric Marion (2004 - 2005) completed a stripping program that uncovered a heterolithic lamprophyre breccia that was analyzed for diamonds by SGS Lakefield Ltd. No diamonds were found in the bulk sample by the analysis. Majority of this work occurred on what is currently claim 4250912.

More recently, Shining Tree Resources Corp. has looked at defining potential platinum or PGE mineralization within the Otto stock, which could be associated with ultramafic phases within the intrusive complex. A magnetic survey was completed in the central area on claims 4246905, 4253832, and 4250913. this delineated a broad area with slightly elevated magnetic levels. Soil sampling over this anomaly did show some areas of elevated gold and platinum relative to background levels, but no

extraordinary results occurred from the investigation. Very limited prospecting and sampling of the northern claims did not show some areas with elevated nickel concentrations, which may suggest limited potential for this style of mineralization.

Current Work Program Purpose

The current work program's purpose was to both: re-establish claim boundaries for the claims held by Shining Tree Resources Corporation, and to follow up on a preliminary work program in the northern claims of the property that showed elevated Cu and Ni values in some of the samples. The follow-up work consisted of a ground radiometric geophysical program to begin to determine the nature of mineralization in previous soil sampling area completed in October, 2013.

Claim Boundary Cutting

All of the claim boundaries were re-cut and re-flagged with the exception to the northwest corner of claim 4253832 because of wet conditions in this area. This was completed because large rates of growth over claims lines was observed because some of the property has been recently logged. This resulted in the cutting of 23.7 km, summarized in Table 2 below. Map 4 shows the claim lines re-cut in this program.

Table 2. A summary of the distances re-cut for each claim. Map 4 gives a visual representation.

Claim	Lengths	Boundaries
4246906	6400	1600 + 1600 + 1600 + 1600
4250913	4800	1600 + 1600 + 1600
4253832	2800	1600 + 1200
4246905	1300	500 + 800
4250911	3200	1200 + 800 + 1200
4250912	2800	400 + 800 + 800 + 800
4251194	2400	800 + 800 + 800
Totals:	23,700	m
	23.7	km

A summary of work logs for this work is given below in Table 3.

Table 3. This summarizes the work and workers for the program, as well as the rates applied for their work in claiming assessment credit.

	Rate	Workers	Description
13 April	$300/man/day	Ken Kelly, Adam Emberley	Logging road access
14 April	$300/man/day	Ken Kelly, Adam Emberley	Logging road access
15 April	$300/man/day	Ken Kelly, Adam Emberley	Logging road access
16 April	$300/km	Ken Kelly, Adam Emberley	Claim Boundaries
17 April	$300/km	Ken Kelly, Adam Emberley	Claim Boundaries
18 April	$300/km	Ken Kelly, Adam Emberley	Claim Boundaries
22 April	$300/man/day	Ken Kelly, Adam Emberley	Radiometric Survey

23 April	$300/man/day	Ken Kelly, Adam Emberley	Radiometric Survey

Radiometric Geophysical Survey

A ground radiometric survey was completed to better determine the rock types and nature of mineralization in the survey area completed in October, 2013. The previous work program looked to determine potential for Cu-Ni-PGE mineralization in the northern claims. The grid where soil sampling was completed on claim 4250912 was selected, as it showed good values and has had previous assessment work completed on it. The same grid used for soil sampling and prospecting was used for the radiometric survey. Map 4 shows the property geology and the location of the grid area.

Accessing the grid was made difficult due to the amount of snow, and the wet nature of the snow in some areas. Therefore, access required open cutting of an old logging road to grant access to the grid area. This was completed over two days by two persons to give access via snowmobile to the grid area.

Radiometric Survey

An RS-121 Scintellometer was used to measure total ambient radioactivity as total counts per second. Measurements were taken along lines at 25 meter intervals. Grid lines were spaced at 50 meters. Snow cover was removed from the ground, and the Scintellometer was placed on the ground surface, and measurements were read from the device. Background values were determined each day by holding the Scintellometer in the air in a marshy area to determine the background values contributed from atmospheric sources. This was determined to be in a range of 18 - 22 cps on both days that the survey took place. Therefore, it was deemed that no corrections to the data were necessary due to the low variations in background radioactivity in the survey area Station locations were determined using a Garmin 62-CS handheld GPS, with accuracies of at least +/- 5m. The instrument specifications are given below in Appendix A.

Outcrops were difficult to discern due to the snow cover. However, outcrops that occurred along grid lines were roughly mapped as 'Xs' on Map 6, because the shape and exposure were difficult to determine. This map also shows the results of the surveys. Old trench workings in this area are also indicated on the map.

Survey Results and Interpretation

A continuous radiometric high occurs across the central part of the gridded area, and it most likely related to rocks with elevated potassium levels. These results are shown in Map 5. Local highs are most likely related to lower overburden thickness, combined with possibly higher potassium concentrations. To the south, the radiometric signal is most likely attenuated by thicker overburden and wetlands as there is a beaver pond to the south, and a narrow river. To the north, it appears that decreased K concentrations occurs in the rocks, which conforms to the OGS Berger (2006) map,* which shows mafic volcanic rocks, which would be expected to have decreased potassium feldspar concentrations, and therefore, a lower radiometric signature. It is inferred by the author that uranium and thorium contribute negligibly to the readings due to the local rock types.

The higher values may be caused by lamprphyric phase which may have increased potassium content typical of this rock type. However, detailed geological mapping is required to confirm this inference, but it is supported by past work completed by E. Marion on the claim.

Conclusions and Recommendations

A magnetic survey is recommended for the current grid area, as it would better to delineate the geologic structures in the gridded area. This survey area should be expanded to include the northern claims 4251194, 4250912, and 4250911. Additionally, areas showing elevated nickel concentrations in this area should be assayed via fire assay by a certified lab to see if there exists potential for PGE concentrations.

Sources

Berger, B.R. “Geological synthesis along highway 66 from Metachewan to Swastika”. Open reading file 6177. Ontario Geological Survey. 2006.

Map 2239, Ontario Geological Survey, Publication P3534, Precambrian Geology of Ebby and Otto Townships, 2004.

Maps 82 050 and 82 051, Ontario Geological Survey, Aeromagnetic Survey of Kirkland Lake Area 2001.

Map 82 039, Ontario Geological Survey, Aeromagnetic Survey of Kirkland Lake 2000.

Marion, E. Plinky Property; East Group; Otto Township, District of Temiskaming. Kirkland Lake Assessment File (AFRI 2.29948). 31 May, 2005.

Stones, J. Murdock Creek Property; Otto Township, Larder Lake Mining Division. Prepared for: Minorex Ltd. 22 October, 1980

Appendix A- 2009 RS-121 Super Scintellometer Technical Specifications

Below are the specifications given for the 2009 RS-121 Super Scintillometer given by the manufacturer and retailer, Radiation Solutions Inc.

- Detector: 2 by 2 inch sodium iodide detector crystal (6.3 cubic inches)
- Response Range: 30 eV to 30,000 eV detector range
- Measurement Range: 0-65,000 count per second (cps)
- Sensitivity: 1050cps/mSv/hr, or 160 cps/mBq/m
- Readings per second (internally): 20

Appendix B: Author Qualifications

I, Ken Kelly, certify that:

1) I hold a valid Ontario's Propsector's license, and;

2) That I have been involved in the collection of radiometric survey data for the past 4 years for geophysical surveys in Ontario.

and that all information in this report is correct and accurate to the best of my abilities.

Ken Kelly

Signed May 16, 2014



Shining Tree Resources Corp.

Map 1: Property Location

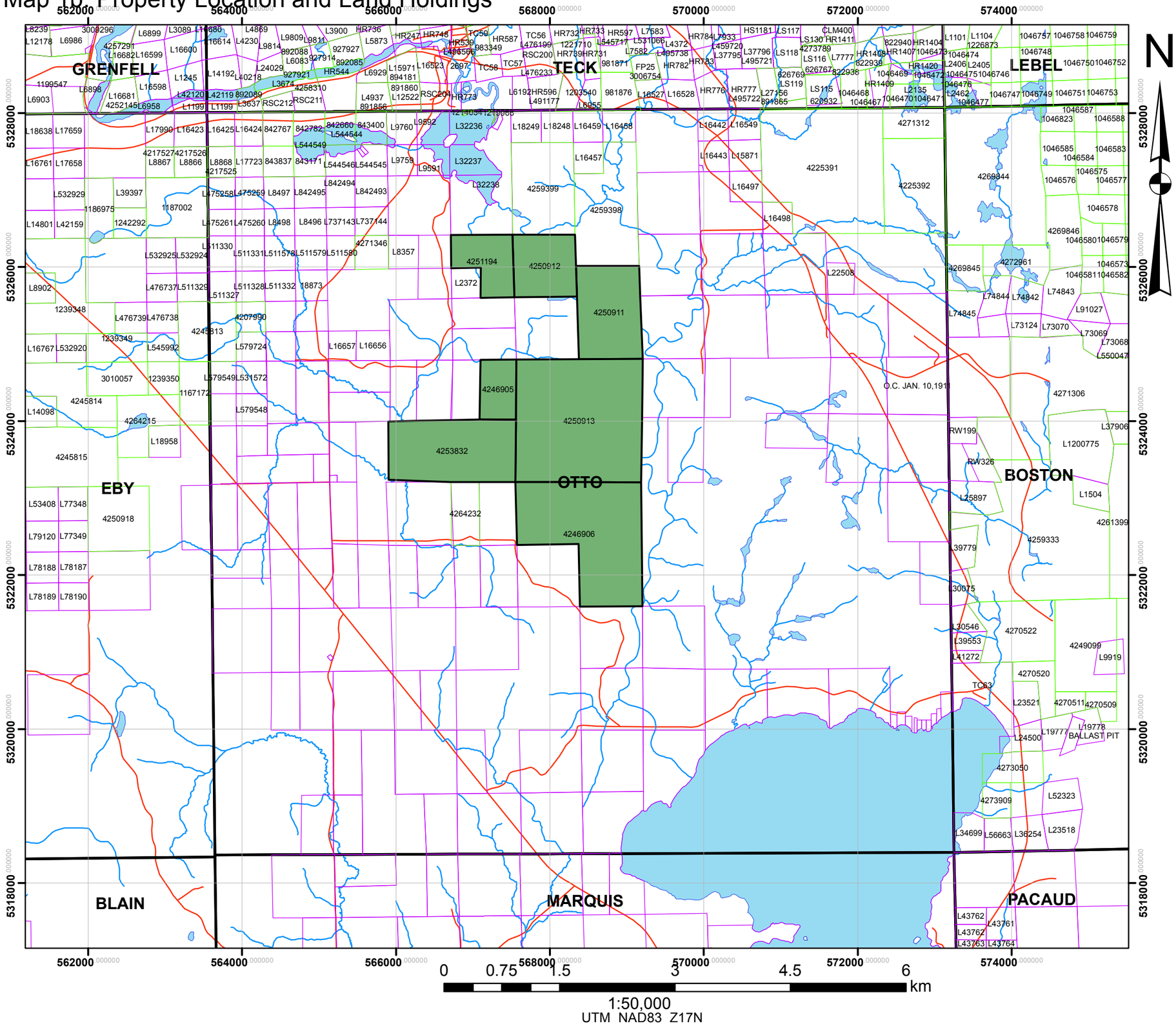
Map 1b: Property Location and Land Holdings

Legend

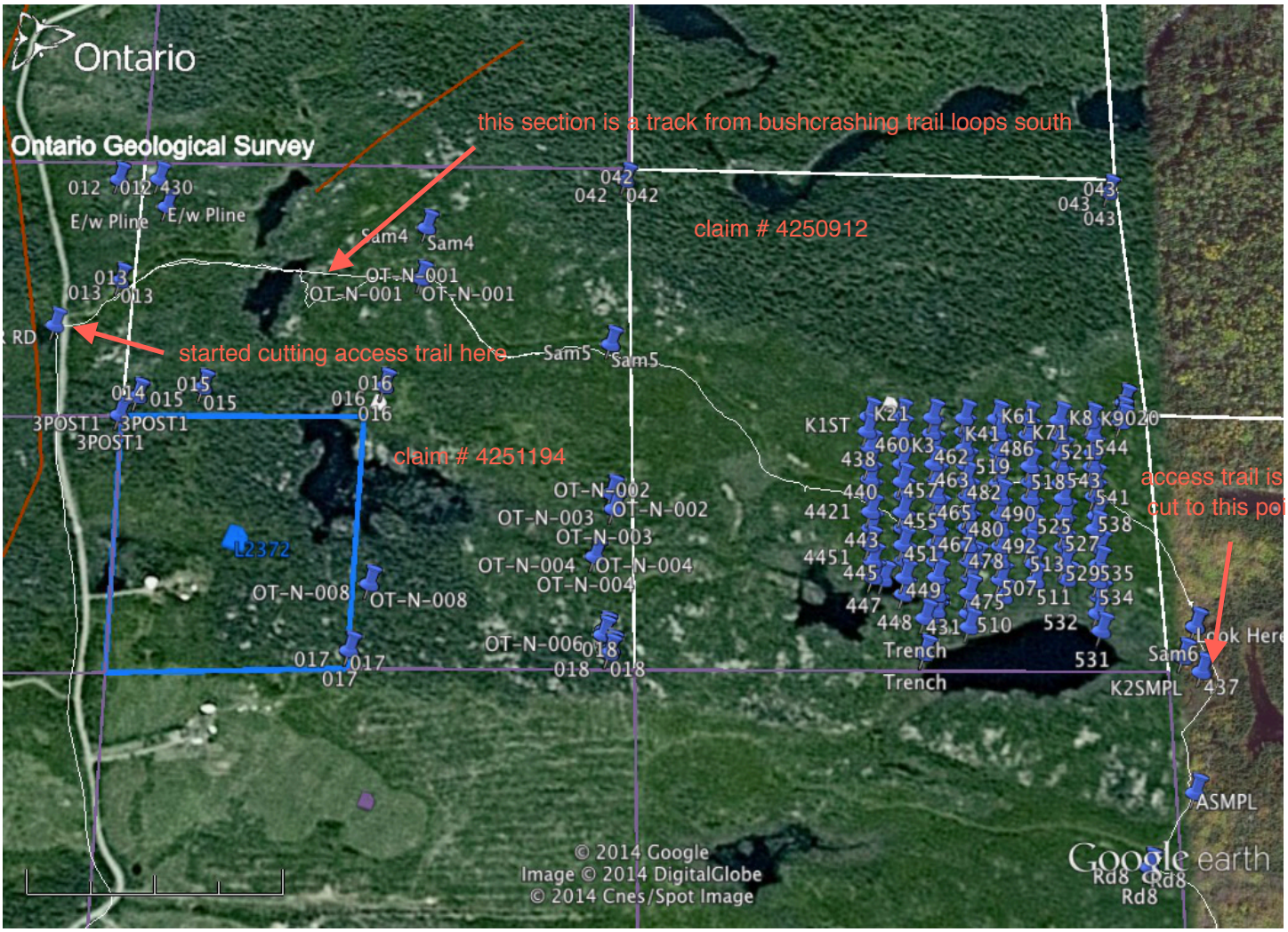
- Otto Property Claims
- Regional Claims
- Regional Patents
- Township Boundary
- Lakes
- Rivers
- roads

Hadrian Ventures

Figure Created by: Lucas Currah
Date: October, 2013



Map 3: Location of Access Road Cut



Google earth

miles 600
m 900

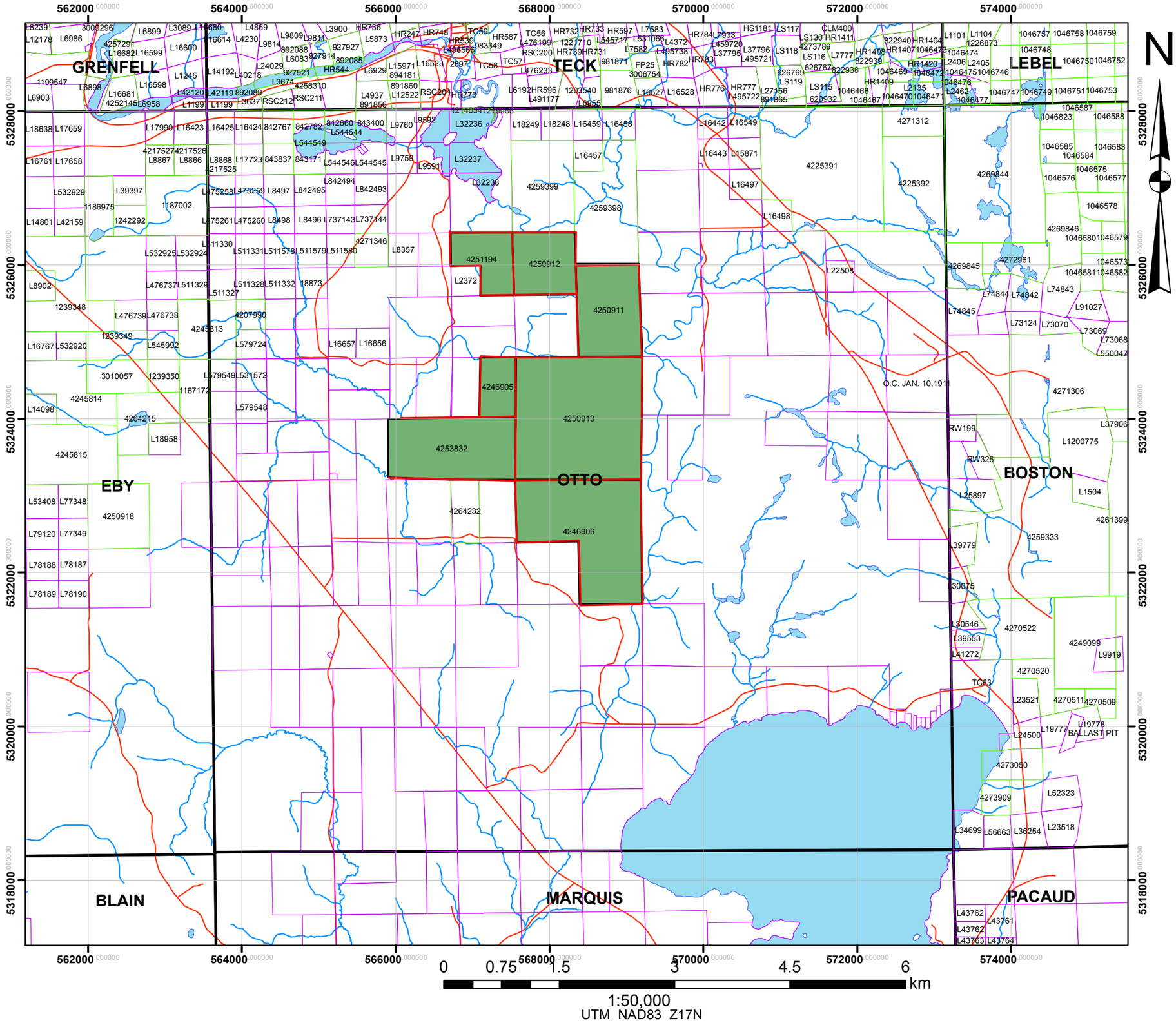
Map 4: Re-Established Claim Lines

Legend

- Re-cut Claim Lines
- Otto Property Claims
- Regional Claims
- Regional Patents
- Township Boundary
- Lakes
- Rivers
- roads

Shining Tree Resources Corp.

Figure Created by: Lucas Currah
Date: May, 2014



Map 5: Property Geology and Survey Area Location

Legend

- Township Boundary
- Otto Property Claims
- Lakes
- Rivers
- roads

Sampling Areas

Type

- Sample Area

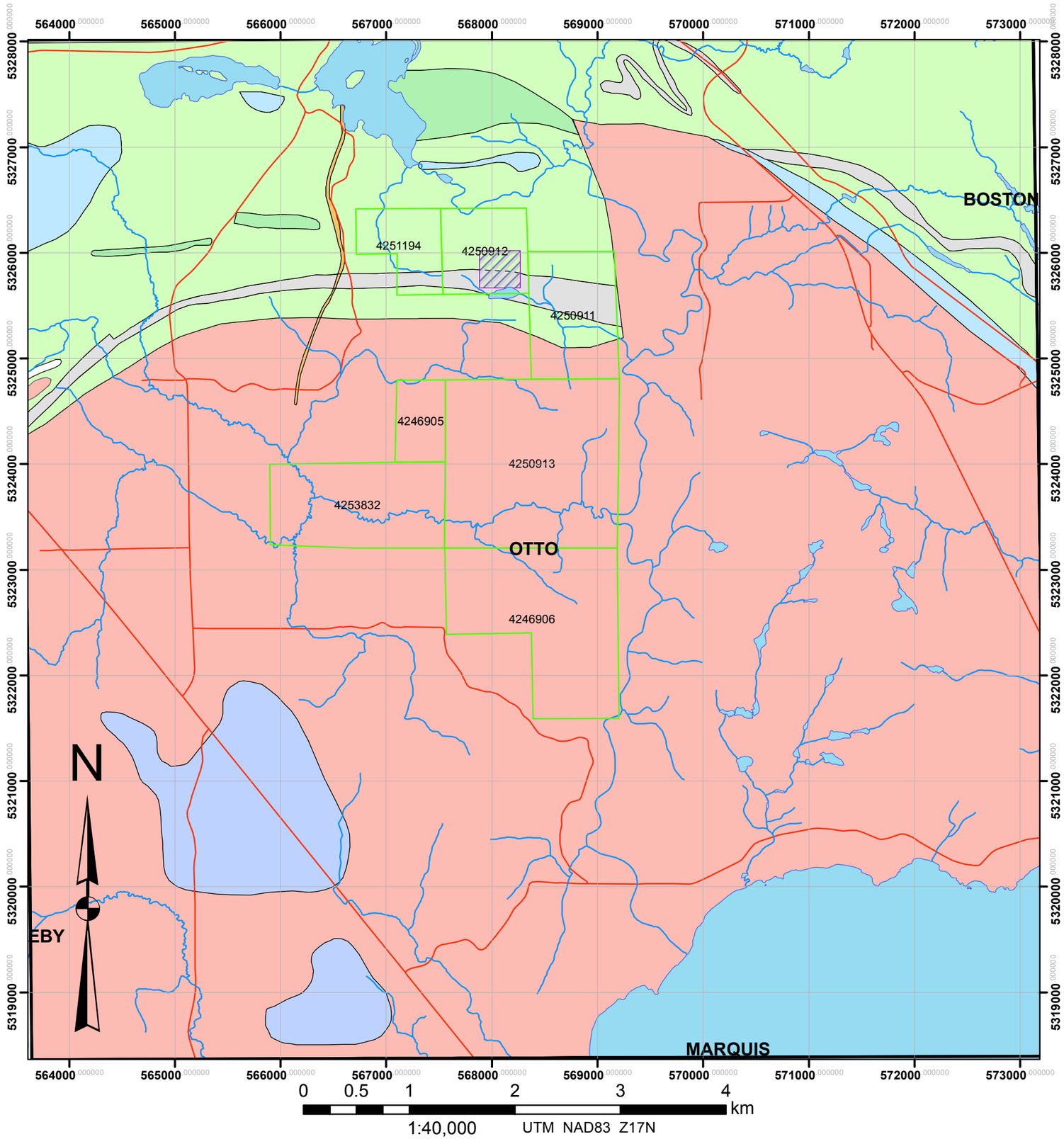
Geology

Lithology

- Diabase Dike
- Alkali Felsic to Intermediate Intrusives
- Alkali Ultramafic and Mafic Intrusives
- Tholeiitic Ultramfic and Mafic Intrusives
- Clastic and Chemical Metasedimentary Rocks
- Mafic Volcanic Rocks
- Ultramafic and Mafic Volcanic Rocks
- Faults

Shining Tree Resources Corp.

Figure Created by: Lucas Currah
Date: May, 2014



Map 6: Total Ambient Radiometric and Outcrop Map

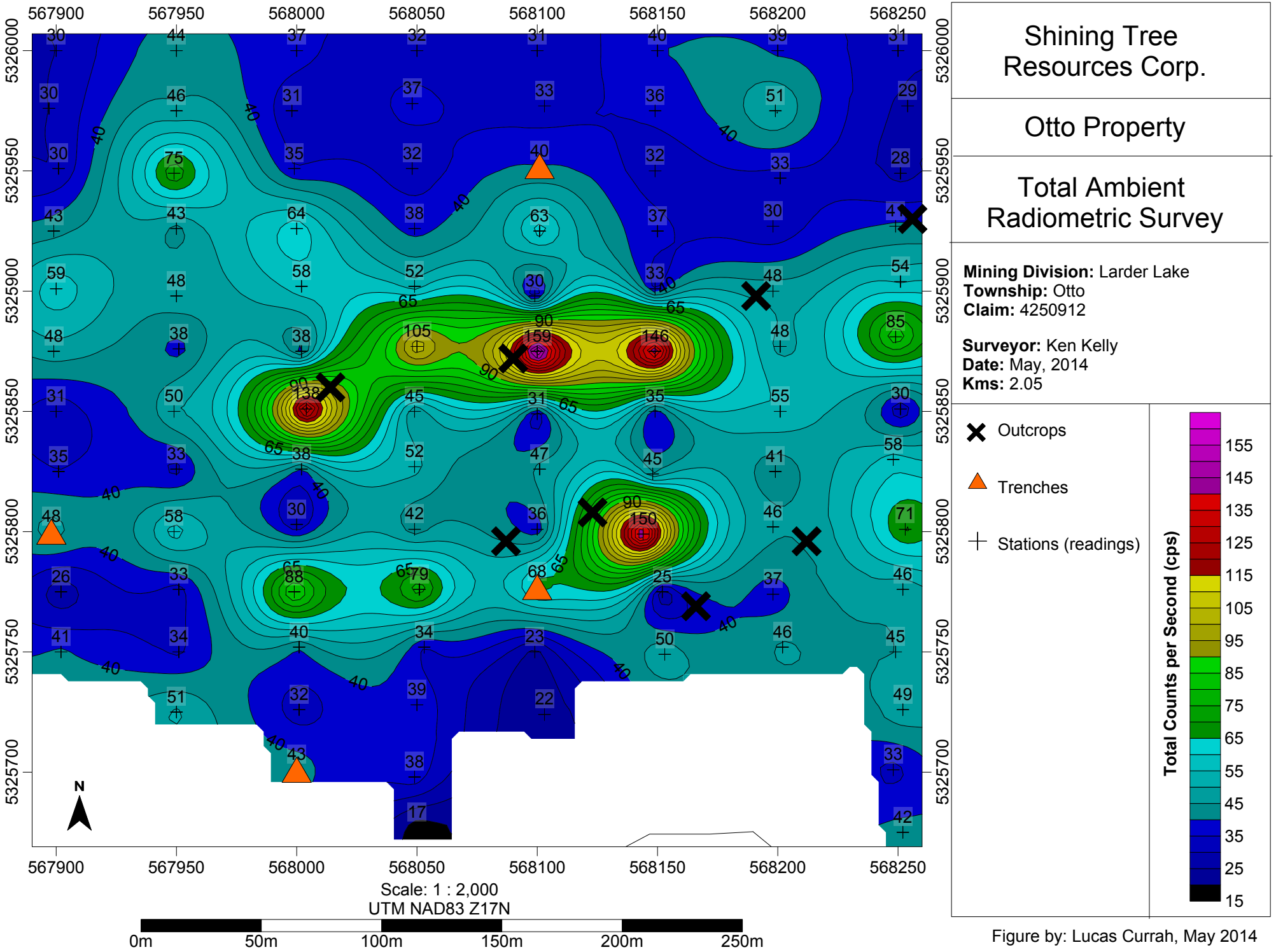


Figure by: Lucas Currah, May 2014