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Prospecting Report on the Eby West Claim Group

**November 2022
Burt Township
Larder Lake Mining Division**

Prepared by David W Eves

Introduction

During the months of October and November 2022, a four day prospecting campaign was carried out to investigate the rocks along the south bank of Crooked Creek, on claim cells 229042 and 117544. Some attention was also given to the sedimentary rock exposures on claim cells 698279 and 311002. All of these claim cells are located in Burt township, southwest of Kenogami Lake.

I (David W Eves) collected a total of 10 grab samples while observing old pits and trenches, over the course of 4 days. October 10th, 21st, and November 2nd were spent prospecting claim cells 229042, and 117544, while October 11th was used to investigate claim cells 698279 and 311002. Three days were spent preparing this report.

Claim Cell Table

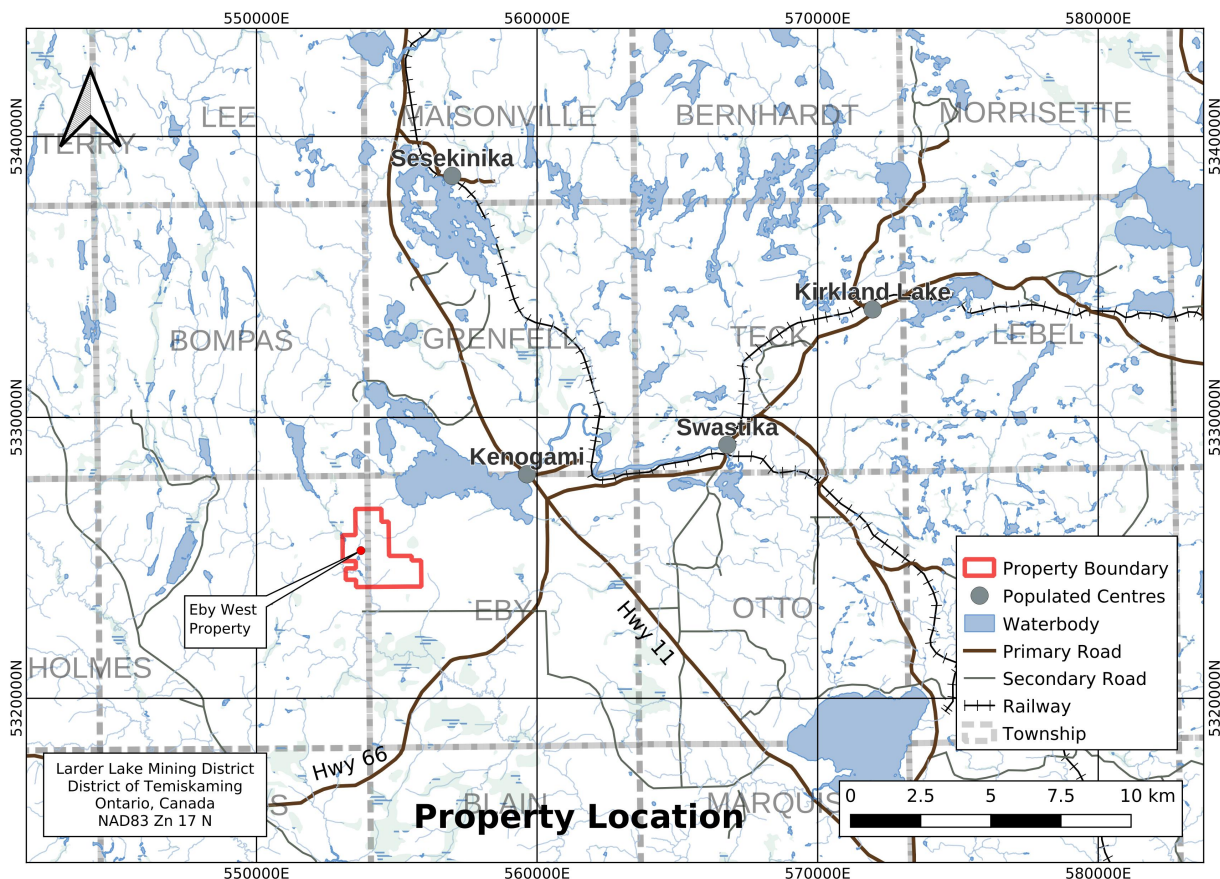
TENURE _NUM	TYPE	ISSUE_ DATE	ANNIVE RSAR	CLAIM _DUE	HOLDER
179580	Boundary Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
123653	Boundary Cell Mining Claim	2018/04/ 10	2022/12/ 15	2022/12/ 15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
191152	Boundary Cell Mining Claim	2018/04/ 10	2023/02/ 05	2023/02/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
320530	Boundary Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
206541	Boundary Cell Mining Claim	2018/04/ 10	2022/12/ 15	2022/12/ 15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
236436	Boundary Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
229042	Boundary Cell Mining Claim	2018/04/ 10	2023/02/ 05	2023/02/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
273336	Single Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
102238	Single Cell Mining Claim	2018/04/ 10	2023/02/ 05	2023/02/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
134398	Single Cell Mining Claim	2018/04/ 10	2022/12/ 15	2022/12/ 15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
134399	Single Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
187027	Single Cell Mining Claim	2018/04/ 10	2022/12/ 15	2022/12/ 15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
199334	Single Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
117544	Single Cell Mining Claim	2018/04/ 10	2023/02/ 05	2023/02/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
303189	Single Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
135153	Single Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
700394	Single Cell Mining Claim	2022/01/ 08	2024/01/ 08	2024/01/ 08	(100) GREG LAVERNE MATHESON
266577	Single Cell Mining Claim	2018/04/ 10	2023/01/ 05	2023/01/ 05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
311002	Single Cell Mining Claim	2018/04/ 10	2022/12/ 15	2022/12/ 15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
700393	Single Cell Mining Claim	2022/01/ 08	2024/01/ 08	2024/01/ 08	(100) GREG LAVERNE MATHESON

698280	Single Cell Mining Claim	2021/12/18	2023/12/18	2023/12/18	(100) GREG LAVERNE MATHESON
698281	Single Cell Mining Claim	2021/12/18	2023/12/18	2023/12/18	(100) GREG LAVERNE MATHESON
246288	Single Cell Mining Claim	2018/04/10	2022/12/15	2022/12/15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
698278	Single Cell Mining Claim	2021/12/18	2023/12/18	2023/12/18	(100) GREG LAVERNE MATHESON
292246	Single Cell Mining Claim	2018/04/10	2022/12/15	2022/12/15	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
266578	Single Cell Mining Claim	2018/04/10	2023/01/05	2023/01/05	(50) GREG LAVERNE MATHESON, (50) DAVID WILLIAM EVES
698279	Single Cell Mining Claim	2021/12/18	2023/12/18	2023/12/18	(100) GREG LAVERNE MATHESON

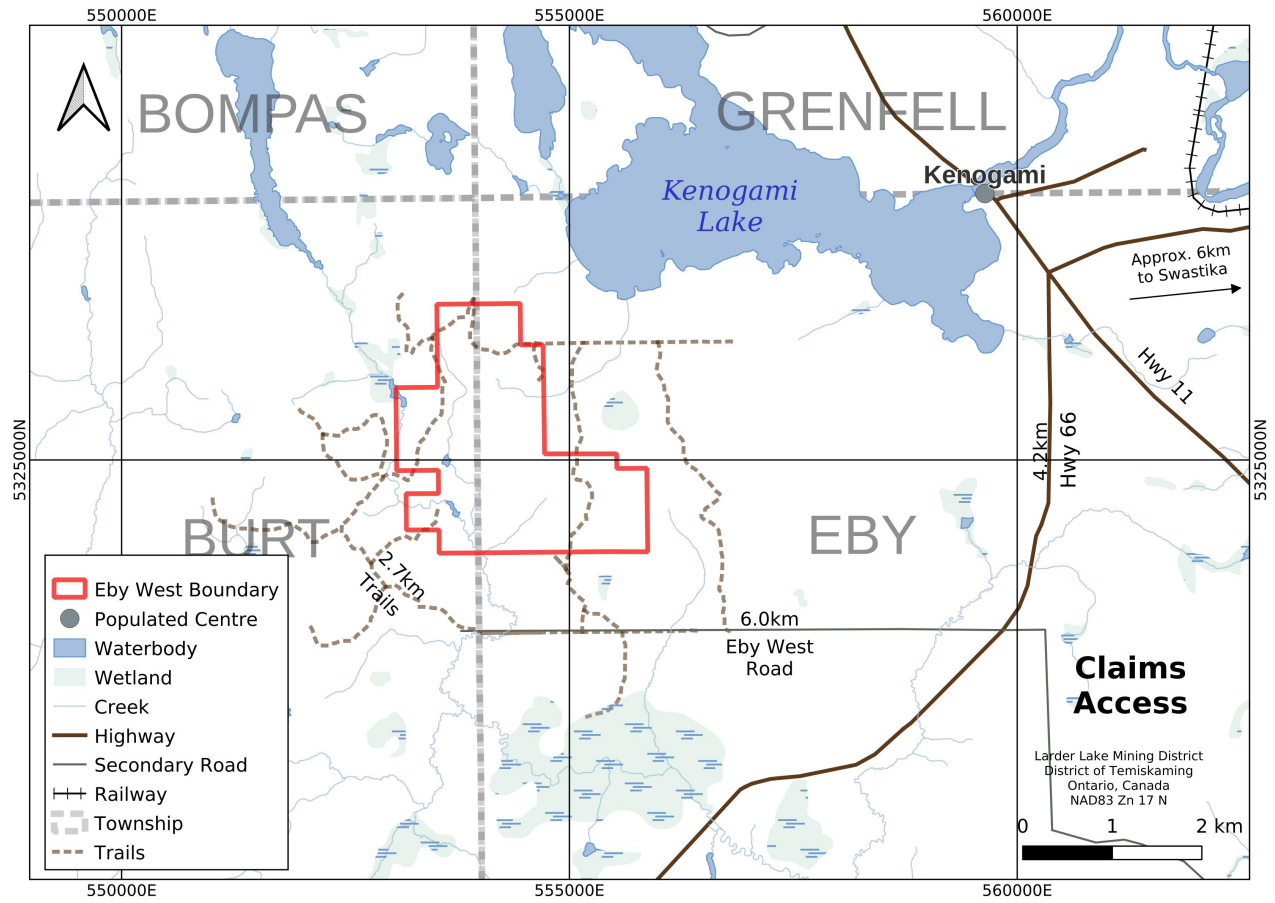
All claim cells are held by Greg Matheson, and David W Eves.

The claims are located approximately 13km due southwest of the village of Swastika, just south of the westernmost bay of Kenogami Lake. (*Drawing 2*)

Access to the claims is provided by Eby West Road, which is 4.2km south of the highway 11 and 66 junction. Travelling west for approximately 6.2km along the Eby West Road will bring you within 2.7km of the southern boundary of the claims. Logging roads head north from here to get access to the western edge of the claims. (*Drawing 3*)



Drawing 2: Property Location



Drawing 3: Property Access

Work Log

October 10th 2022

I reached claims 229042, and 117544 by foot from the south. I made my way eastward from the northern portion of claim 229042 into the northern half of claim 117544, and located 3 pits in volcanic rock outcrops. Samples B284142 through B284144 were collected from these pits. Pits 1 and 2 were blasted into a large (0.3 to 0.6m width) quartz-carbonate vein, trending northeast in direction.

Pit 1 was about 2m x 1.5m wide, and water filled. On the northern edge of the blast pit was a moss covered rock pile from where sample B284142 (*Figure 2*) was collected. The muck pile contained volcanic rocks with a pinkish to dark red colored alteration in places. There

was also fragments of quartz with rust staining, and large clots of pyrite.



Figure 2: Red alteration and heavy mineralisation in sample B284142

Pit 2 (*Figure 1*) was a large elongated pit reminiscent of an open cut, having dimensions of approximately 1.2m x 4m and water filled. There was probably 1.2m of clearance to the water from the top edge of the pit. The muck pile was located along the eastern edge of the cut, and contained large quartz fragments, and mineralised volcanic rocks. Sample B284143 was collected here.



Figure 1: Open cut type blast pit (Pit 2)

Pit 3 was a large (4m x 4m) water filled pit, at the base of a large volcanic rock outcrop. A 0.3m wide, northeast trending, quartz-carbonate vein was visible in the eastern wall of the pit. Moss

covered fragments were examined around the entire circumference of the pit, and noted mostly as a grey volcanic rock, with occasional greyish quartz wisps of varying orientations. Most of the blast rocks were mineralised to a degree. Sample B284144 was composited from the muck around the pit, as well as a chip sample from the quartz vein in the pit wall.

October 11th 2022

After crossing crooked creek on foot, claims 698279 and 311002 were reached from the south. I made my way north to southern edge of claim 698279, and returned south, following the exposed sedimentary rock outcrops along the way. Nothing very interesting was located, and 2 chip samples

(B284145 and B284146) were collected from the sediments where small quartz filled fractures and pyrite were observed.

October 21st 2022

This day was used to re-examine the workings on claim 229042 that I had observed on October 10th in better detail. Two more pits were located. One pit was found to the west of the October 10th area, and another pit was located in between the pits 1 and 2 found on the 10th. Also, a quartz-carbonate vein was located in a volcanic rock outcropping, to the east of the pits.

Pit 4 was approximately 3m x 2m x 1.4m deep. Moss covered fragments of rock around the pit indicated volcanic rocks, and stringers (to 2cm) of quartz occasionally. Some of the rock was mineralised with pyrite. There was an animal burrow visible in the bottom of the blast pit. Sample B284147 was collected from fragments around the pit.

Pit 5 was located in between pits 1 and 2, and had been sunk in the same NE trending quartz vein. Rocks around the pit were well mineralised pieces of volcanic rocks, and large quartz pieces. Red alteration was also apparent. The pit was about 2m x 2m x 1.5m deep. A quartz vein (0.3 to 0.45m wide) was visible in the pit wall. Sample B284148 was a composite from fragments around the pit edge.

Sample B284149 was an outcrop chip sample, collected from a 0.3m wide quartz-carbonate vein (*Figure 3*), trending northeast and dipping steeply. The mineralisation appeared poor in both the quartz, and the volcanic host rocks.

November 02nd 2022

Access to the southwest corner of claim cell 117544 was gained on foot, through a tamarac swamp. Two pits were located in volcanic rock outcrops, and a small quartz stringer (2cm) was observed on return from the pits.

Sample B284150 was taken from the combined muck of 2 small (1m x 2m) water filled pits (*Figure 4*) on the eastern edge of a volcanic rock outcrop. Rocks were grey and mineralised. Quartz-carb stringers were observed on the south edge of the northernmost pit, and trended in a NE direction.

A narrow quartz-carb stringer with heavy brick red alteration in the host rock, and pyrite was uncovered in a volcanic outcropping, to the west of these pits. Sample B284151 was collected as a chip from this structure.



Figure 3: Northeast trending quartz vein



Figure 4: Larger of the 2 pits

Sampling

10 grab samples were collected over the course of 4 days. The data is summarised in the following table:

Sample	Description	Easting	Northing	Date	Claim	Assay (Au g/t)
B284142	Muck from small pit. Grey volcanics and quartz. Coarse reddish felsic streaks(Syenite?). Rust, pyrite clots to 2cm, chalcopyrite clots to 2mm and specular hematite in qtz. Disseminated fg-cg pyrite in reddish rock (5-10%)	553255	5324291	2022-10-10	229402	<0.01
B284143	Quartz and volcanic rock rubble from large pit. Clots of chalcopyrite to 1cm in qtz. Malachite halo around cpy clots. Chlorite filled fractures with fg py. Pink alteration, calcite alteration and rust.	553271	5324303	2022-10-10	229042	<0.01
B284144	From pit rubble. Dark grey qtz in greyish volcanics. Some wispy fg pyrite. Chlorite filled fractures in quartz. Qtz pieces have 2mm clots of chalcopyrite with malachite haloes. Rust, and calcite alteration.	553612	5324258	2022-10-10	117544	<0.01
B284145	Outcrop chip. East-west quartz fractures in mg greyish sandstone. Qtz fractures contain trace cpy, py, and rust.	553234	5325343	2022-10-11	698279	<0.01
B284146	Outcrop chip. Rust mg sandstone. 2mm qtz fracture with 1.5cm brassy pyrite clot. Rust, calcite alt, vuggy quartz.	553312	5325232	2022-10-11	311002	<0.01
B284147	Syenite? Quartz-carb stringers to 5mm. Rusty pyrite clots to 1cm, and euhedrals to 1mm. Heavy reddish alteration. Large qtz frags with pyrite clots. From pit rubble.	553221	5324246	2022-10-21	229042	<0.01

Sample	Description	Easting	Northing	Date	Claim	Assay (Au g/t)
B284148	Greyish volcanics with reddish alt (syenite?) Quartz-carb stringers to 1cm. Cg py euhedrals to 1mm. Large qtz fragments with pyrite, and cpy blebs to 2mm. Seams of pyrite, and abundant rust. From pit rubble.	553256	5324301	2022-10-21	229042	<0.01
B284149	Large northeast trending quartz-carb vein 30cm wide. Bullish qtz. Host is grey volcanics with minor disseminated py, and cpy. Pyrite euhedrals to 1mm.	553334	5324245	2022-10-21	229042	<0.01
B284150	Pit rubble. Dark grey quartz stringers in greenish-grey volcanics. Locally 1-2% disseminated fg-mg pyrite. Quartz stringers to 4cm.	553710	5324158	2022-11-02	117544	<0.01
B284151	Outcrop chip. Northeast trending quartz-carb stringer to 2cm. Granular quartz. Heavy brick red alteration band in volcanic host rock. Approx 0.5% mg euhedral pyrite. Chlorite filled fractures in quartz.	553623	5324181	2022-11-02	117544	<0.01

Qtz = quartz

Py = pyrite

Cpy = chalcopyrite

Chl = chlorite

fg,mg,cg = fine grained, medium grained, coarse grained

Alt = alteration

**All coordinates are given in NAD83 Zn 17 N datum.

Assay Certificate
and
Sampling Plan



Established 1928

Swastika Laboratories Ltd

Assaying - Consulting - Representation

Page 1 of 1

Assay Certificate

Certificate Number: 22-5877

Company: **David W. Eves**
Project: **EBY WEST**
Attn: **David W. Eves**

Report Date: 17-Nov-22

We hereby certify the following Assay of 10 rock/grab samples submitted 15-Nov-22 by David W. Eves

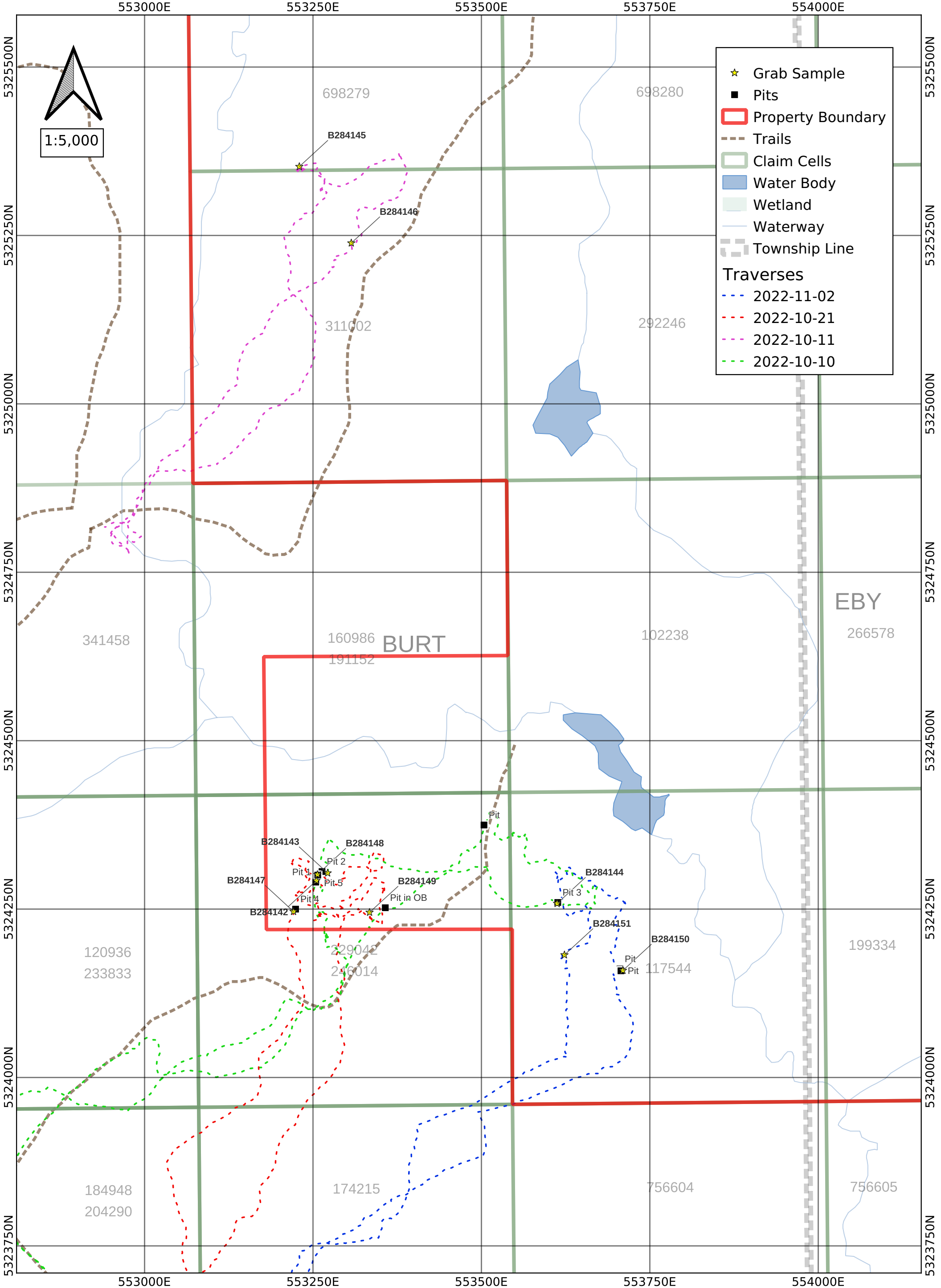
Sample Number	Au	Au Chk
	FA-AAS g/Mt	FA-AAS g/Mt
Blank Value	< 0.01	
OREAS L13	1.31	
B284142	< 0.01	
B284143	< 0.01	
B284144	< 0.01	
B284145	< 0.01	
B284146	< 0.01	
B284147	< 0.01	
B284148	< 0.01	
B284149	< 0.01	
B284150	< 0.01	
B284151	< 0.01	< 0.01

Certified by _____

Valid Abu Ammar

1 Cameron Ave., P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 Fax (705) 642-3300

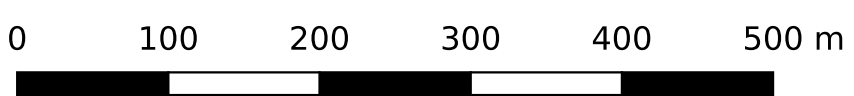
Prospecting/Sampling Plan - Eby West - Nov2022



- ★ Grab Sample
- Pits
- ▭ Property Boundary
- - - Trails
- - - Claim Cells
- Water Body
- Wetland
- Waterway
- - - Township Line

Traverses

- - - 2022-11-02
- - - 2022-10-21
- - - 2022-10-11
- - - 2022-10-10



Larder Lake Mining District
Burt Township
NAD83 Zn 17 N