CLAIM # 4246324; BEDIVERE LAKE

FINAL REPORT:

Assessment Work Preformed on Mining Lands Submission

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TABLE OF CONTENTS

Introduction	3
Location and Access	3
Property Geology	6
Historical work and surveys	7
Assessment Work Preformed Targets	7
Completed Work	9
Daily Log	10
Project Expenditures	10
Results and Recommendations	11
Literature Cited	12

INTRODCTION

Claim number 4246324 was staked on August 4th, 2010 by Michael Frymire and James Brown, in the Bedivere Lake area. This site was primarily selected because of the historical gold occurrence values found on the southwestern portion of Bedivere Lake (Mason 2009). In 1989 Ferm Elizabeth Gold Exp. Ltd. found .02oz/t,0.10 oz/t, tr, 0.01 oz/t and 0.01 oz/t (Fern Elizabeth Gold Exp. Ltd., 1989). Trace to 0.06 oz/t were also found in four other trenches (Fern Elizabeth Gold Exp. Ltd., 1989). Various samples have been taken from the property, three of which are currently being assayed.

LOCATION AND ACCESS

The Bedivere Lake property is located approximately 130 kilometres northwest of Thunder Bay via Highway 11 (Figure 1.0). A gold occurrence is situated on the southwestern shore of Bedivere Lake N 48⁰50.885' W 090⁰53.827', Zone 15 (Figure 2.0). The lake is just within the territorial district of Thunder Bay, access to the property is via the Brule Lake road from highway 11 (N48⁰50.885' W090⁰56.164') to the eastern portion of Bedivere Lake (N48⁰50.401' W 090⁰50.136'). The launch into Bedivere Lake is on a sandy beach which seems to be a popular camping spot for Thunder Bay residents. This road can be best traveled with either a 4x4 truck during most of the year or by snow machine in the winter time. The Bedivere Lake (Figure 3.0).



Figure 1.0: General location of Claim 4246324. Bedivere Lake is approximately 160 kilometers west of Thunder Bay.



Figure 2.0; Access location, Brule Creek Road.



Figure 3.0. Launch point to Bedivere Au occurrence (travelled to by canoe or motorized boat)

PROPERTY GEOLOGY

The following property geology information is from an excerpt from the Ontario geological survey 2008. The host rocks at the Bedivere Lake occurrence are sheared, meta volcanic rock of felsic and mafic compositions. The felsic meta volcanic units are represented by sericitite schist's, whereas the mafic volcanic units are now chlorite schist (Scott et al. 2008). Granite is also apparent within the claim.

HISTORICAL WORK AND SURVEYS

The Bedivere Lake occurrence was discovered in 1979 by Fern Elizabeth Gold Exp. Ltd. Fern Elizabeth sampled rock on the property from numerous trenches. No other work on the property has been found.

ASSESSMENT WORK PREFORMED TARGETS

The main focus of work performed on claim 4246324 was to prospect the area and sample as many interesting areas as possible. Multiple samples have been taken in for an assay, however results have not been obtained at this current time. It is for this reason that these assay expenditures will not be added into this report.

On July 28 and 29, Michael Frymire and James Brown prospected and sampled the area both on foot and by canoe (Figure 4.0) (Table 1.0). Many samples were taken, 3 of which are currently being assayed for gold and other precious metals.



Figure 4.0. Prospecting and sample locations of Bedivere Claim 4246324.

Sample Number	Coordinates
002	N 48 ⁰ 50'53.418" W 90 ⁰ 53'52.678"
003	N 48 ⁰ 50'57.565" W 90 ⁰ 53'38.817"
004	N 48 ⁰ 50'56.301" W 90 ⁰ 53'38.224"
005	N 48 ⁰ 50'56.459" W 90 ⁰ 53'40.317"
006	N 48 ⁰ 50'53.734" W 90 ⁰ 53'47.268"
007	N 48 ⁰ 50'53.536" W 90 ⁰ 53'49.085"
008	N 48 ⁰ 50'49.034" W 90 ⁰ 53'45.649"
009	N 48 ⁰ 50'51.285" W 90 ⁰ 53'58.365"
010	N 48 ⁰ 50'47.731" W 90 ⁰ 53'56.943"
011	N 48 ⁰ 50'46.151" W 90 ⁰ 53'55.364"

Table 1.0. Coordinates of samples taken from Claim 4246324.

COMPLETED WORK

Prospecting and a large sampling of rocks were completed throughout the Bedivere Lake property (Table 2.0). Observations were made throughout both prospecting trips (Table 3.0).

Table 2.0. Daily log of activities.

Date	Work Preformed		
July 28, 2012	Travelled to the Bedivere occurrence from		
	Thunder Bay, Ontario. Spent the full day		
	prospecting various locations on the Bedivere		
	Lake Property (Fig. 5).		
July 29, 2012	Travelled to Bedivere Lake occurrence from		
	Thunder Bay, Ontario. Spent the full day		
	taking samples in the near vicinity of the		
	Bedivere Lake gold occurrence. 3 samples are		
	currently being assayed for gold and other		
	various elements.		

Date	Time	Location	Comments
28- Jul-12	9:00am- 11:30:am	SE portion of claim (Figure 4.0)	Spent approximately 1 hour searching around on foot. Noticed a small dispersion of pyrites, although any other mineralization was absent. A sample was taken right at shore (BL008).
	11:30am - 2:30pm	Bedivere Lake occurrence	The vicinity around the showing was investigated. It appears to be where fine grained granite meets meta volcanic gneiss. Multiple samples were taken (BL006, BL007), both of which are currently being assayed.
	2:30-5:00pm	North East portion of claim (Figure 4.0)	Prospected on a small island on the north east section of the unit (Figure 4). Large quartz veins run all throughout the bedrock, however other mineralization appears to be non-existent. Quartz stringers are evident and should be further investigated in the future. Multiple samples were taken, however they showed little promise and were not assayed (BL003, BL004, BL005).
29- Jul-12	8:00am- 10:00am	150m west of Bedivere Lake showing	A large section of bedrock was exposed which had a tight formation of disseminated sulphides which appeared to be sampled in the distant past. Most of the bedrock appeared to be more concentrated chloritic schists then witnessed near the showing. Multiple samples were taken. In the Atikokan area gold is associated with NE trending fault structures,
	10:00am - 4:00pm	SW portion of claim	one of which appears to run through our claim from the SW portion up to the Bedivere occurrence. Because of this we decided to prospect throughout the SW portion of our claim. Exposed areas of bedrock was limited, however we managed to get three samples (BL009, BL010, BL011).

Table 3.0. Observational notes from prospecting within claim # 4246324.

PROJECT EXPENDITURES

Project expenditures included two day trips to the Bedivere Lake property. Prospecting, travel costs, and food allowance were charged and summarized in Table 4.0.

Date	Explanation	Amount
28-July-11	Prospecting (8hours @ \$18.00)	288.00
28- July -11	Travel costs (300km @ \$0.40/km)	120.00
28- July -11	Food allowance (\$25/day)	50.00
29- July -11	Travel costs (300km @ \$0.40/km	120.00
29- July -11	Food allowance (\$25/day)	50.00
29- July -11	Prospecting (8hours @ \$18.00)	288.00
	TOTAL	916.00

Table 4.0. A summary of project expenditures charged to the Assessment Work Preformed on mining lands

RESULTS AND RECOMMENDATIONS

The next undertaking should involve overburden stripping to get a better understanding of the areas geology. The samples currently being assayed will also give a better indication of mineral formations within the property. The properties location along the Quetico Fault Zone, its proximity to other gold occurrences in the crooked pine lake area, and several unexplained lake sediment geochemical anomalies in the north east suggest good potential for further gold discoveries (Scott et al. 2008).

LITERATURE CITED

- Scott, J.F., D.A. Campbell, P. Hinz, C.L. Komar, and M.R. Brunelle. 2008. Report of Activities, 2008. Resident Geologist Program. Ontario Geological Survey, Open File Report 6234. Thunder Bay South District, 52p.
- Schnieder B.R. and Dutka, R.J., 1985. Property visits and reports of the Atikokan Economic Geologist, 1979-1983, Atikokan Geological Survey; Ontario Geological Survey, Open File Report OFR5539, 425p.
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