

ESO URANIUM CORP.

Claim Boundary Refurbishing

**Over the
Noseworthy Property
Noseworthy Township,
Ontario**

TABLE OF CONTENTS

1.	SURVEY DETAILS	3
1.1	PROJECT NAME.....	3
1.1	CLIENT.....	3
1.2	LOCATION.....	3
1.3	ACCESS.....	4
1.4	GENERAL GEOLOGY.....	4
1.5	PREVIOUS WORK.....	4
2.	SURVEY WORK UNDERTAKEN	6
2.1	SURVEY LOG.....	6
2.2	PERSONNEL.....	6
2.3	PURPOSE.....	6
3.	NOTES	7
3.1	DATES.....	7

LIST OF APPENDICES

APPENDIX A: STATEMENT OF QUALIFICATIONS

APPENDIX B: DISCLAIMER

LIST OF TABLES AND FIGURES

Figure 1: Location of Noseworthy Property.....	3
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1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the Noseworthy Property.

1.1 CLIENT

ESO Uranium Corp.
Suite 408
1199 West Pender Street
Vancouver, BC
V6E 2R1

1.2 LOCATION

The Noseworthy Property is located in Noseworthy Township approximately 150 km north of Kirkland Lake, Ontario. The survey area covers a portion of the claim numbered L3017411, L3019086, L4219736, L4246490, L4249335, L4249336, L4249337 and L4249339 located within the Larder Lake Mining Division.

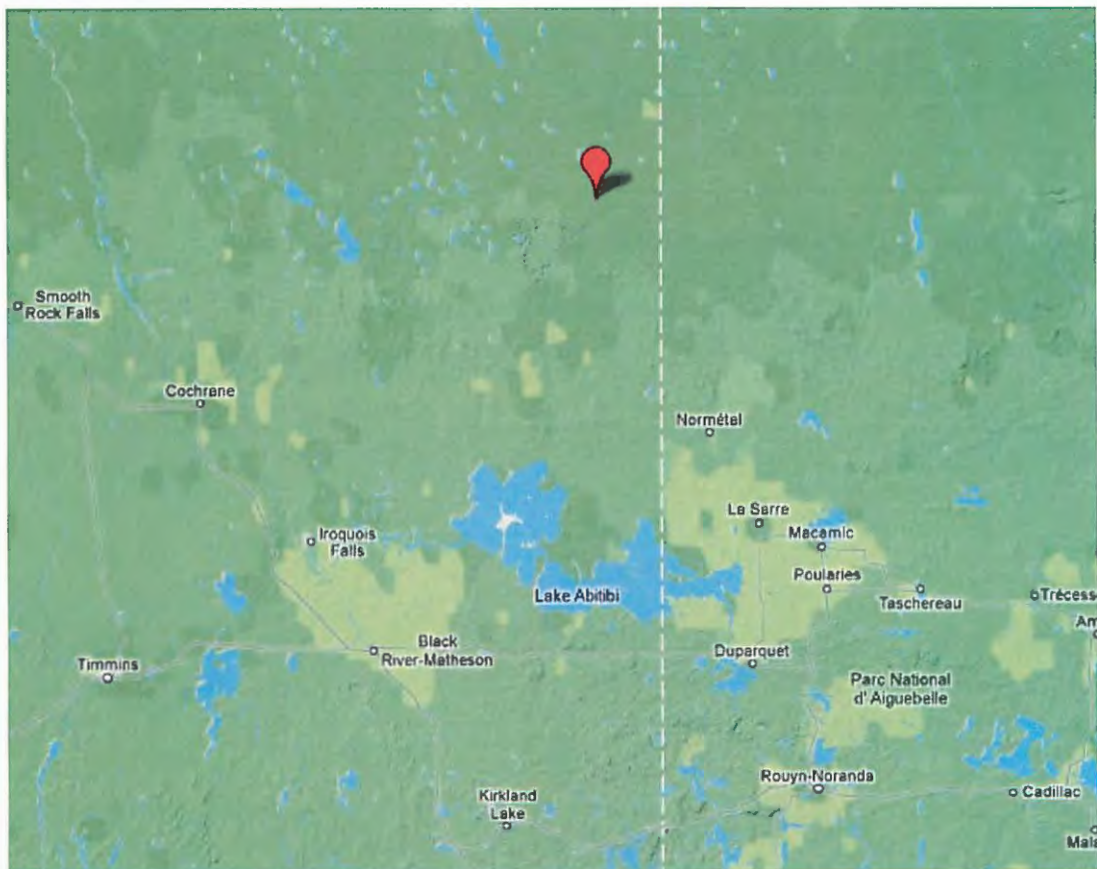


Figure 1: Location of Noseworthy Property

1.3 ACCESS

Access to the property was attained via helicopter. The crew utilized an Expedition Helicopters out of Cochrane and flew back and forth to the site from the main hangar in Cochrane.

1.4 GENERAL GEOLOGY

The property is underlain by a sequence of interbedded volcanic and sedimentary rocks running the length of property and continuing eastward to the Quevillon area in Quebec. Numerous gold deposits are located within this package in Quebec, including the Joutel (Agnico-Eagle), Estrades and Les Mines Casa Berardi deposits.

Regionally the Property is underlain by two roughly east-west striking sequences of mafic to felsic volcanic flows and pyroclastics and interbedded sedimentary rocks the (Southern and Northern Domains of Pressacco (1994) separated by a complex assemblage of interbedded greywacke, argillite, graphitic argillite, conglomerate and chloritic iron formation (A8 Domain of Pressacco (1994)). These sediments are known as the Taibi Group in Quebec and can be traced eastward, through Les Mines Casa Berardi property to Currie Twp, Quebec.

Between Tadpole and Noseworthy Lakes, a series of north west trending structures complicate the geology West of this area, stratigraphy strikes roughly east-southeast and consists of argillaceous and conglomeratic sediments, andesitic to dacitic pyroclastics and iron-tholeiitic basalts with minor komatiite. Available regional geology maps show that this volcanosedimentary sequence continues to the west, then wraps around the Bateman Lake Stock.

1.5 PREVIOUS WORK

1958 - Conwest Exploration	DD 8 holes totaling 852m, recon HEM surveys
1959 - Conwest Exploration Tazin Mines Ltd.	DD 2 holes totaling 312m DD 3 holes totaling 305m
1965 - Rio Tinto Inc.	Magnetic, VEM and gravity surveys, DD 3 holes totaling 312m
1973 - Dome Mines Ltd. Noranda Exploration	HEM and magnetic surveys VEM and magnetic surveys
1974 - Dome Mines Ltd.	DD 7 holes totaling 873m
1975 - Patino Mines Ltd.	HEM and magnetic surveys
1976 - Geophysical Engineering	DD 1 hole totaling 76m
1977 - Hudson Bay Exploration	HEM survey
1978 - Ontario Geological Survey	Regional mapping program (Johns, 1978)
1981-1989 Newmont Exploration	Magnetic surveys (1000 km), HEM surveys (770 km), selected I.P coverage, helicopterborne magnetic and electromagnetic surveys (723 km), overburden drilling (RC fe sonic; total 403 holes), and Diamond Drilling (105 holes totaling 26,772m)

- 1990 - Noranda Exploration** DD 8 holes totaling 2,362m, re-evaluation of overburden drilling results, limited I.P. survey, re processing of Newmont's historical HEM and magnetic data
- 1992 - Trader Resources Corp.** DD 9 holes totalling 2,597m
- 1994 - Trader Resource Corp.** DD 9 holes totalling 2893m
- 1997 - Highwood Resources Ltd.** 11 diamond drill holes totalling 3670.4m
Line cutting with a B-Horizon Geochem survey
- 2005 – ESO Uranium Corp.** Air Mag and AeroTEM
- 2008 – ESO Uranium Corp.** Air Mag and VLF

2. SURVEY WORK UNDERTAKEN

2.1 SURVEY LOG

2.2 PERSONNEL

The personnel deployed on this project were Pierre Robert, Yvan Verroneau, Rick Lheroux, Dany Ellison, Jimmy MacKenzie and Gilles Allaire.

2.3 PURPOSE

The purpose of this program was to re-identify and re-furbish the claim boundaries for upcoming exploration programs. The area has recently undergone forestry activities that have resulted in the loss of the claim boundaries. Due to an upcoming exploration program and exploration programs being initiated on the neighboring properties it was felt that the identification of these boundaries was needed.

3. NOTES

3.1 DATES

Day 1

October 11, 2011 – 5 men flew in from Cochrane and began re-establishing boundaries.

Day 2

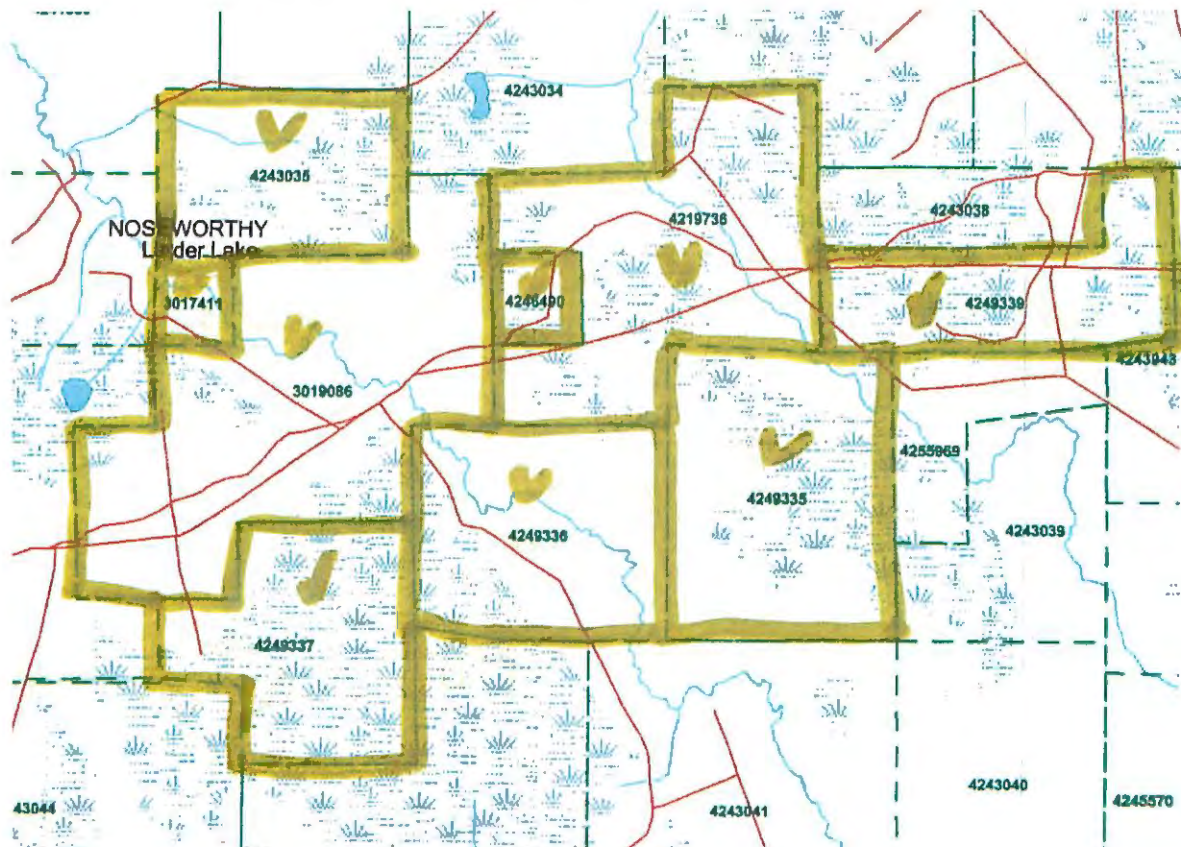
October 18, 2011 – Weather grounded helicopter

Day 3

October 22, 2011 – 5 men flew in from Cochrane and completed re-establishing boundaries

Claim Boundaries that were re-established were:

3017411, 3019086, 4219736, 4246490, 4249335, 4249336, 4249337, 4249339



APPENDIX A

STATEMENT OF QUALIFICATIONS

I, C. Jason Ploeger, hereby declare that:

1. I am a geophysicist (non-professional) with residence in Larder Lake, Ontario and am presently employed as geophysical manager of Larder Geophysics Ltd. of Larder Lake, Ontario.
2. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.
3. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.
4. I am a member of the Ontario Prospectors Association, vice president of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.
5. I do not have nor expect an interest in the properties and securities of **ESO Uranium Corp.**
6. I am responsible for the final processing and validation of the survey results and the compilation of the presentation of this report. The statements made in this report represent my professional opinion based on my consideration of the information available to me at the time of writing this report.

Larder Lake, ON
November 2011



C. Jason Ploeger, B.Sc. (geophysics)
705-643-2345

APPENDIX B

DISCLAIMER

I was not responsible for the management or accuracy of this program. This report is based solely on the information provided to me by Ranger Exploration of Timmins. I assume that the validity of the data is accurate and the production or interpretation of any maps and/or reports is based on this assumption; however, I cannot be held liable for any inconsistencies or inaccuracies due to the data collection or handling prior to the delivery of such data or information.

Any questions regarding the data collection should be directed to Ranger Exploration of Timmins, ON.