TABLE OF CONTENTS

1. INTRODUCTION 3

2. GENERAL SURVEY DETAILS 4

2.1 LOCATION 4
2.2 ACCESS 5
2.3 SURVEY GRIDS 5

3. SURVEY WORK UNDERTAKEN 6

3.1 GENERALITIES 6
3.2 SURVEY COVERAGE 6
3.3 PERSONNEL 6
3.4 SURVEY SPECIFICATIONS 6
3.5 INSTRUMENTATION 6
3.6 SURVEY PARAMETERS 7
3.7 MEASUREMENT ACCURACY AND REPEATABILITY 7
3.8 DATA PRESENTATION 7

4. SURVEY COMMENTS 9

LIST OF APPENDICES

APPENDIX A: STATEMENT OF QUALIFICATIONS
APPENDIX B: THEORETICAL BASIS AND SURVEY PROCEDURES
APPENDIX C: PRODUCTION LOG
APPENDIX D: INSTRUMENT SPECIFICATIONS
APPENDIX E: LIST OF MAPS
APPENDIX F: PROFILES

LIST OF TABLES AND FIGURES

Figure I: General Location of the Property 4
Figure II: Grid Sketch of the Property 5
Figure III: 4-Axis Surface TEM Profile Format 8

Table I: TEM Survey Coverage 6
Table II: System Parameters for TEM Survey 7
Table III: Coil Conventions for TEM Survey 7

1. INTRODUCTION

- **QGI Project No:** QG-473
- **Project Name:** Red Willow Property
- **Survey Period:** January 10th to 16th, 2007
- **Survey Type**: Stepwise Moving Loop TEM (SWML)
- **Client:** **PUREPOINT URANIUM CORP.**
- **Client Address** 360 Bay Street, Suite 300
  Toronto, ON M5H 2V6
- **Representatives:** Scott Frostad
- **Objectives:**

  a) to identify EM targets potentially associated with deeply buried graphitic conductors associated with potential unconformity style uranium mineralization

  b) to identify geological and basin structures through the use of Total Field Magnetics

  .

- **Report Type:** Logistics

2. GENERAL SURVEY DETAILS

2.1 LOCATION

- **General Location:** near Points North Landing
- **Province:** Saskatchewan
- **Country:** Canada
- **Nearest Settlement:** Points North Landing, SK
- **NTS Map Reference #:** 64L/5

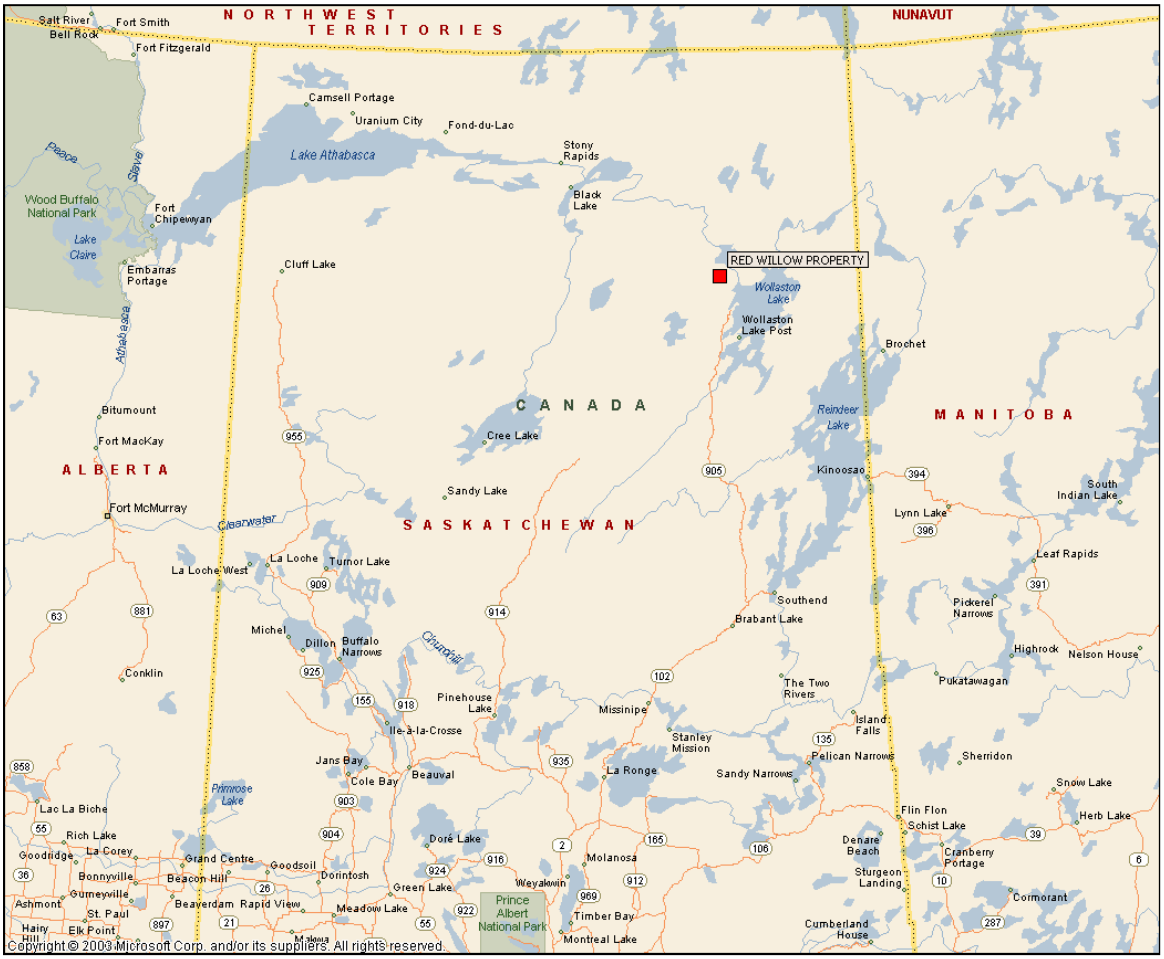


Figure I: General Location of the Property

2.2 ACCESS

- **Base of Operations:** Bush camp on Lasby Lake
- **Mode of Access:** The grid was accessed via fixed wing aircraft from Points North and by snowmobile.

2.3 SURVEY GRIDS

- **Coordinate Reference System:** Local exploration grid
- **Established:** Prior to survey execution by Purepoint
- **Line Direction:** 315º and 45º
- **Line Separation:** 100 meters
- **Station Interval:** 50 meters
- **Method of Chaining:** Metric, slope distance

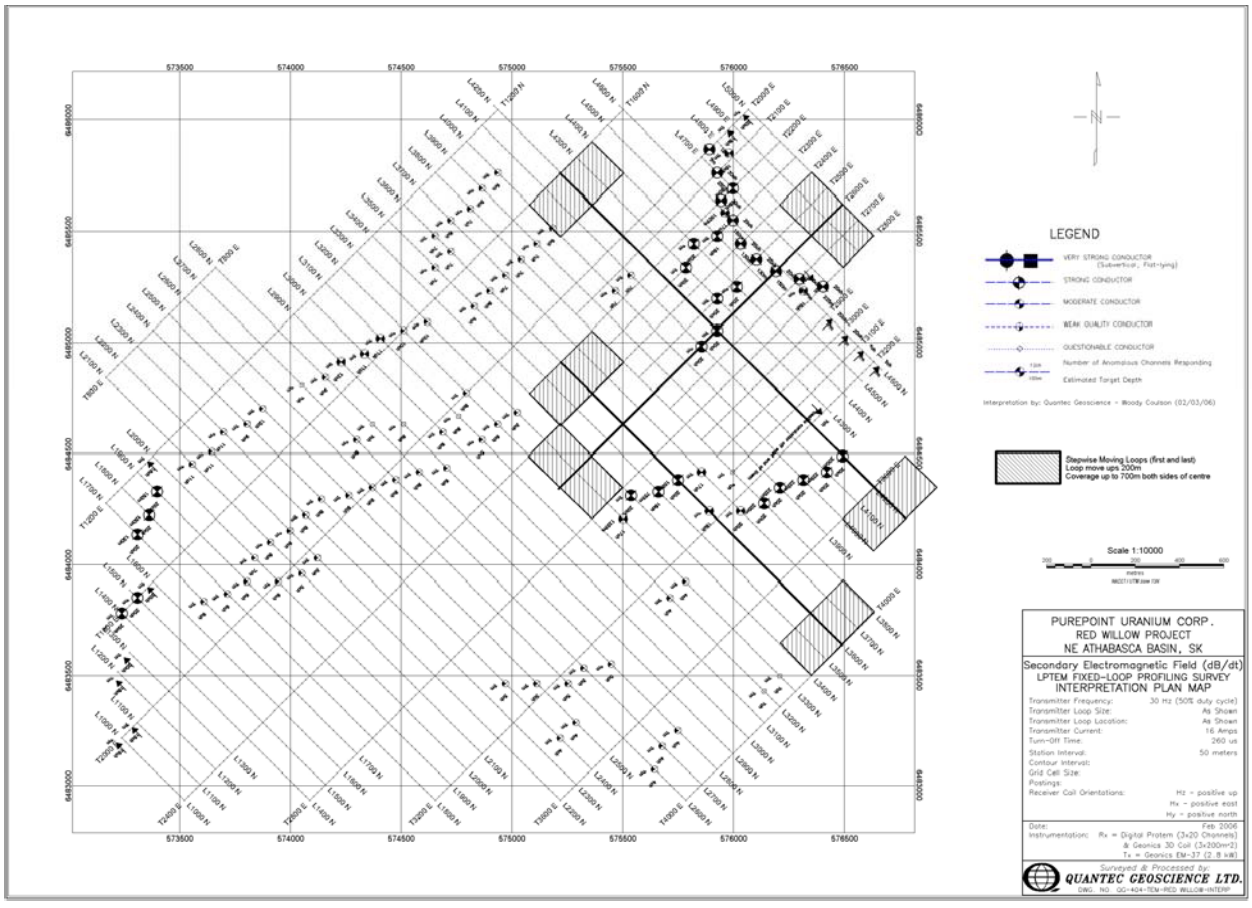


Figure II: Grid Sketch of the Property

3. SURVEY WORK UNDERTAKEN

3.1 GENERALITIES

- **Survey Dates:** January 10th to 16th, 2007
- **Survey Period:** 8 days
- **Survey Days (read time):** 7
- **Standby Days:** 1
- **Mob/Demob Days:** 1
- **Survey Coverage:** 33.4kms

3.2 SURVEY COVERAGE

Line	First Loop	Last Loop	# Loops	Total (kms)
2600E	2400E-2800E;3200N-3400N	2400E-2800E;4800N-5000N	9	10.2
3600N	2200E-2400E;3400N-3800N	3800E-4000E;3400N-3800N	9	10.2
4200N	1600E-1800E;4000N-4400N	3600E-8800E;4000N-4400N	11	13.0

Table I: TEM Survey Coverage

3.3 PERSONNEL

- **Project Supervisor:** Woody Coulson, Porcupine, ON
- **Project Manager:** Jeff Violette, Sturgeon Falls, ON
- **Technicians:** Dave Gouthro, Sydney, NS
  Andre Fournier, Sturgeon Falls, ON
  William Commanda, North Bay, ON

3.4 SURVEY SPECIFICATIONS

- **Configuration:** Stepwise Moving Loop Profiling
- **Output Power Stage:** Low Power
- **Dimension:** 3 Component (X,Y and Z)
- **Loop Sizes and Location:** 200m x 400m
- **Sample Interval:** 50 meters

3.5 INSTRUMENTATION

- **Receiver:** Geonics Digital Protem – 20 Channel
- **Coil:** Geonics 3D-3 (200 m^2 effective area)
- **Transmitter:** Geonics EM-37 (2.8 kW output)

以上内容仅为本文档的试下载部分，为可阅读页数的一半内容。如要下载或阅读全文，请访问：https://d.book118.com/885121143210011120