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Skead Holdings Ltd.

Abstract

Canadian Exploration Services Limited (CXS) performed a grass roots prospecting program for Skead Holdings Ltd. over the Cardiff RE Project in the fall of 2021. The prospecting survey was designed to locate historic showings and any outcrops encountered during the traverse. To accomplish this, traverses were performed to target these previously mentions points of interest. Also, random traverses were performed over the prospecting areas to try and cover as much ground as possible. Any outcrop encountered had a representative rock sample taken. A total of 54 samples were collected and sent to the client.

Skead Holdings Ltd Q2914 – Cardiff RE Prospect Grass Roots Prospecting Program

C Jason Ploeger, P.Geo. December 14, 2021 Gun Hee You. GIT



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1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the Cardiff RE Project

1.2 CLIENT

Skead Holdings Ltd.

28 Ford St. Sault Ste. Marie, Ontario P6A 4N4

1.3 SUMMARY

Canadian Exploration Services Limited (CXS) performed a grass roots prospecting program for Skead Holdings Ltd. over the Cardiff RE Project in the fall of 2021. The prospecting survey was designed to locate historic showings and any outcrops encountered during the traverse. To accomplish this, traverses were performed to target these previously mentions points of interest. Also, random traverses were performed over the prospecting areas to try and cover as much ground as possible. Any outcrop encountered had a representative rock sample taken. A total of 54 samples were collected and sent to the client.



1.4 LOCATION

The Cardiff Property is located approximately 25km west of Bancroft, Ontario. The survey area covers part of the mining claims numbered 248153, 287267, 139427, 127967, 172463, 335627, 271057, 229673, 556370, 556369, 556367, 556368, 575202, 575200 and 575201 located in Cardiff Township, within the Southern Ontario Mining Division.



Figure 1: Location of the Cardiff Property

1.5 ACCESS

Access to the property was attained with a 4x4 truck. Saunders Road was used for 5 kilometers eastward from its intersection with the South Wilberforce Road. At this point a road branched to the south towards Halls Lake. This road was travelled for the final kilometer to the survey area. Various landowners were contacted prior to the survey and access trails were used with their permission.



1.6 OWNERSHIP

| Claim Number | Provincial ID | Holder | Township |
|-----------------|------------------|---------------------|----------|
| 248153 | 31E01B170 | SKEAD HOLDINGS LTD. | Cardiff |
| 287267 | 31E01B190 | SKEAD HOLDINGS LTD. | Cardiff |
| 139427 | 31E01B210 | SKEAD HOLDINGS LTD. | Cardiff |
| 127967 | 31E01B211 | SKEAD HOLDINGS LTD. | Cardiff |
| 172463 | 31E01B191 | SKEAD HOLDINGS LTD. | Cardiff |
| 335627 | 31E01B171 | SKEAD HOLDINGS LTD. | Cardiff |
| 271057 | 31E01B253 | SKEAD HOLDINGS LTD. | Cardiff |
| 229673 | 31E01B273 | SKEAD HOLDINGS LTD. | Cardiff |
| 556370 | 31E01B274 | SKEAD HOLDINGS LTD. | Cardiff |
| 556369 | 31E01B254 | SKEAD HOLDINGS LTD. | Cardiff |
| 556367 | 31E01B233 | SKEAD HOLDINGS LTD. | Cardiff |
| 556368 | 31E01B234 | SKEAD HOLDINGS LTD. | Cardiff |
| 575202 | 31E01B214 | SKEAD HOLDINGS LTD. | Cardiff |
| 575200 | 31E01B194 | SKEAD HOLDINGS LTD. | Cardiff |
| 575201 | 31E01B195 | SKEAD HOLDINGS LTD. | Cardiff |

Table 1: List of Cell Claims



1.7 GENERAL GEOLOGY

The property is located in an area between the Cheddar Granite and the Monck Lake Granite within the Cardiff Plutonic Complex. According to Map 1957-1, the property itself is underlain by a Para-Amphibolite, horneblende syenite, with marble lenses and granitic pegmatite dikes.

1.8 PROPERTY HISTORY

A lot of historical exploration has been carried out over the years all over the survey area. The following list describes details of the previous geoscience work which was collected by the Mines and Minerals division and provided by OGSEarth (MNDM & OGSEarth, 2021).

- 1954: Halo Uranium Mines Ltd, Stratmat Ltd (File 31E01SE0055): Geological and Ground Geophysical – Cardiff Township In 1954, Halo Uranium Mines and Stratmat performed geological survey / mapping and ground geophysical radiometric survey.
- 1954: Stratmat Ltd (File 31E01SE0058): Geological and Ground Geophysical – Cardiff Township In 1954, Stratmat performed geological survey / mapping and ground geophysical radiometric survey.
- 1955: Denfield (File 31E01SE0090): Diamond Drilling – Cardiff Township In 1955, Demfield drilled one hole totalling 240 feet.
- 1955: Halo Uranium Mines Ltd (File 31E01SE0102, 31E01SE0103, and 31E01SE0106):

Diamond Drilling – Cardiff Township

In 1955, Halo Uranium Mines performed drilling, but no reports were located for File 31E01SE0102; however, for other two projects, 9 drill holes totalling 2311 feet were drilled.

- 1955: Anuwen Uranium Mines Ltd (File 31E01SE0108): Diamond Drilling – Cardiff Township In 1955, Anuwen Uranium Mines drilled 12 drill holes totalling 1086 feet.
- 1956-1957: Cardiff Uranium Mines Ltd (File 31E01SE0094, 31E01SE0104, and 31E01SE0105): Diamond Drilling – Cardiff Township

From 1956 to 1957, Cardiff Uranium Mines drilled 13 drill holes totalling 1255 feet.



- 1968: Cope Lake Mines Ltd (File 31E01SE0060): Geological and Ground Geophysical – Cardiff Township In 1968, Cope Lake Mines performed geological survey / mapping and ground geophysical radiometric survey.
- 1975: E T Hogan (File 31E01SE0082): *Diamond Drilling – Cardiff Township* In 1975, E T Hogan drilled 2 drill holes totalling 332 feet.
- 1977-1978: Carbrew Explorations Ltd (File 31E01SE0039 and 31E01SE0033):

```
Diamond Drilling – Cardiff Township
From 1977 to 1978, Carbrew Explorations drilled 15 drill holes totalling 5486
feet. Geochemical assaying and analyses; ground geophysical VLF EM and
radiometric surveys; geological survey / mapping; overburden stripping was
performed.
```

 1988: Uranex Resources Ltd (File 31E01SE0022): *Geochemical and Physical – Cardiff Township* In 1988, Uranex Resources continued performing Rare Earth Sampling Pro-gram performed in 1987 with geochemical assays and bedrock trenching.

- 2005: El Nino Ventures Inc (File 20000001270): Geochemical, Ground Geophysical and Physical – Cardiff Township In 2005, El Nino Ventures performed prospecting, ground geophysical radio-metric survey, overburden stripping and geochemical assaying and analyses.
- 2007: Boulder Creek Exploration Inc (File 2000002876): Diamond Drilling – Cardiff Township In 2007, Boulder Creek Exploration drilled 15 drill holes totalling 3747m.
- 2013-2019: Skead Holdings Ltd (File 20000008741, 20000008544, 20000008554, 20000008735, 20000014500, 20000014501, 20000014508, 20000015402, 20000013917, 20000013522, 20000013605, and 20000018281):

```
Geochemical and Physical – Cardiff Township
```

From 2013 to 2019, Skead Holdings performed geochemical assaying and analyses; ground geophysical VLF EM, magnetic / magnetometer and radiometric surveys; rock, lake / stream sediment, soil / till sampling; drilled 5 drill holes totalling 118 feet.



2. PROSPECTING

2.1 OVERVIEW

In October of 2021 prospecting was completed over the Cardiff RE Project, in order to investigate historic features such as shafts, pits, trenches, and stripped areas along with any outcrops and mineralization encountered.

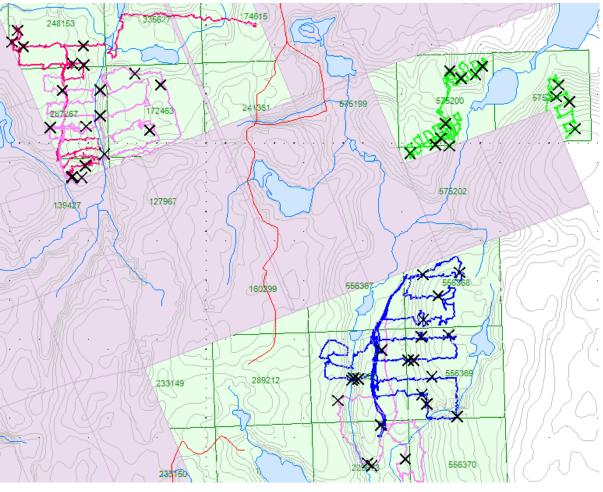


Figure 2: Areas Prospected

2.2 PLANS & PERMITS

The prospecting work reported on here was surficial and did not require any plans or permits.



2.3 DAILY LOG

| Date | Description |
|------------------|--|
| October 9, 2021 | Mobilization to the prospecting area. |
| October 10, 2021 | Locate access and begin prospecting traverses in NW area. |
| October 11, 2021 | Complete with prospecting traverses in NW Area and begin prospect- ing traverses in S area. |
| October 12, 2021 | Continue with prospecting and complete prospecting traverses in S Area. |
| October 13, 2021 | Begin and complete prospecting traverses in NE Area. |
| October 14, 2021 | Demobilization from the prospecting area. |

Table 2: Daily Prospecting Log

2.4 PERSONNEL

Bruce Lavalley and Claudia Moraga, both of Dobie, Ontario, represented the prospecting crew.

2.5 TRAVERSE SPECIFICATIONS

The property boundary along with specific target areas were identified and uploaded to a GPS. This boundary acted as a constraint for the prospecting traverse.

At each sample site a long bright orange ribbon was hung with only the sample number listed in black marker. Below the ribbon the sample was taken. Using a rock hammer, rock was broken up and sampled. The sample was placed in a plastic sampling bag with a sample tag and taped closed. The sample number was recorded on the sampling bag as well. The sample is then put into a packsack for transportation.

While sampling a picture is taken of the satellite information on the GPS at that sample's specific location.

At the end of the day the samples are put into white "rice" bags. These bags are sealed and kept by the crew each day. The GPS's were also downloaded which identified sample locations and traverse routes.



3. RESULTS

ALL SAMPLES WERE TAKEN FOR REFERENCE PURPOSES ONLY! ALL SAMPLES WERE PRESENTED TO SKEAD HOLDINGS LTD.

3.1 SUMMARY OF SAMPLES COLLECTED

| Rock Samples Collected | | | |
|------------------------|--------------------------------|--|--|
| Date | Sample Number | | |
| October 10, 2021 | 580012-280017 580022-580023 | | |
| | 380022-380023 | | |
| | 580018-580021 | | |
| October 11, 2021 | 580024-580034 | | |
| | 580042 | | |
| | | | |
| | 580035-580041 | | |
| October 12, 2021 | 580043-580050 | | |
| | 580061-580062 | | |
| | | | |
| October 13, 2021 | 580051-580060 | | |
| | 580063-580066 | | |

Table 3: Summary of Samples Collected

Significant sites observed throughout the traverse were noted by the prospecting crew and their locations were recorded.

| Feature | Easting | Northing |
|-------------|---------|----------|
| Old working | 722748 | 4990294 |

Table 4: Features Located



3.2 DAY 1 - OCTOBER 10, 2021

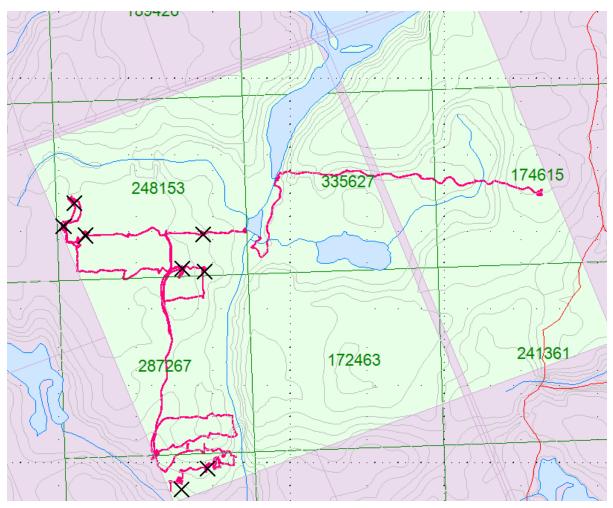


Figure 3: Traverse conducted on October 10, 2021



Rock Description:

- gneiss

Location: 721374E 4991994N



Figure 4: Cross Section of Sample 580012



Rock Description:

- Marble

Location: 721068E 4991991N



Figure 5: Cross Section of Sample 580013



Rock Description:

- Gneiss

Location: 721011E 4992015N



Figure 6: Cross Section of Sample 580014



Rock Description:

- Granite

Location: 721039E 4992075N



Figure 7: Cross Section of Sample 580015



Rock Description:

- Gabbro

Location: 721319E 4991905N



Figure 8: Cross Section of Sample 580016



Rock Description:

- Gneiss

Location: 721377E 4991897N



Figure 9: Cross Section of Sample 580017



Rock Description:

- Marble

Location: 721318E 4991331N



Figure 10: Cross Section of Sample 580022



Rock Description:

- Gabbro

Location: 721385E 4991385N



Figure 11: Cross Section of Sample 580023



3.3 DAY 2 - OCTOBER 11, 2021

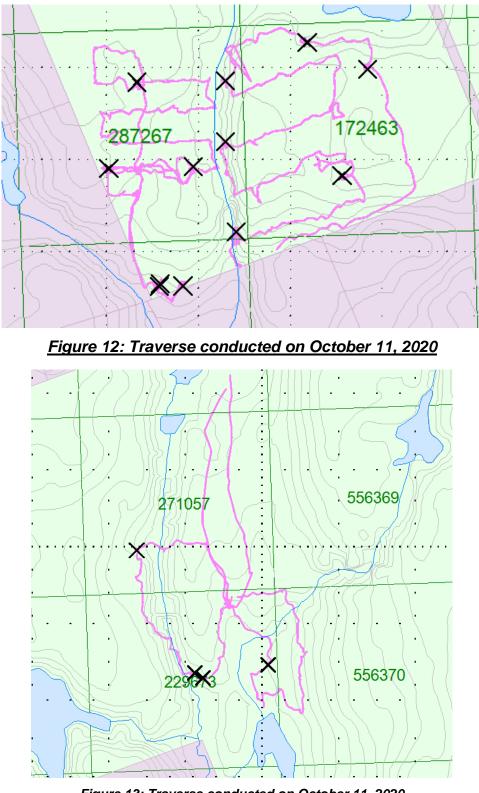


Figure 13: Traverse conducted on October 11, 2020



Rock Description:

- Gabbro

Location: 721205E 4991580N



Figure 14: Cross Section of Sample 580018



Rock Description:

- Pegmatite

Location: 721389E 4991585N



Figure 15: Cross Section of Sample 580019



Rock Description:

- Gabbro

Location: 721266E 4991768N



Figure 16: Cross Section of Sample 580020



Rock Description:

- Gneiss

Location: 721316E 4991330N



Figure 17: Cross Section of Sample 580021



Rock Description:

- Gabbro

Location: 721482E 4991443N



Figure 18: Cross Section of Sample 580024



Rock Description:

- Marble

Location: 721712E 4991565N



Figure 19: Cross Section of Sample 580025



Rock Description:

- Gabbro

Location: 721459E 4991639N

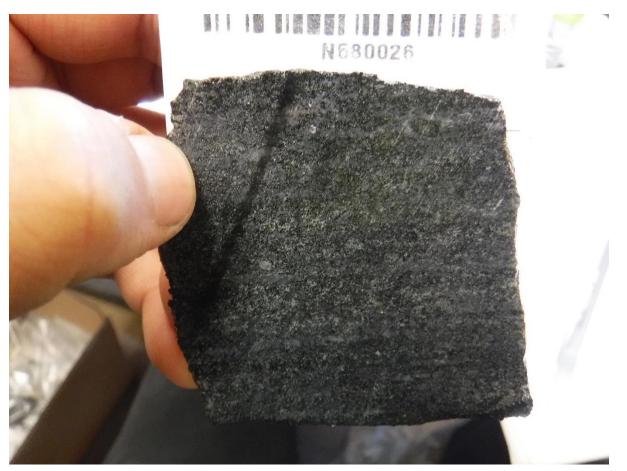


Figure 20: Cross Section of Sample 580026



Rock Description:

- Gabbro

Location: 721459E 4991771N



Figure 21: Cross Section of Sample 580027



Rock Description:

- Gneiss

Location: 721636E 4991854N



Figure 22: Cross Section of Sample 580028



Rock Description:

- Gneiss

Location: 721767E 4991796N



Figure 23: Cross Section of Sample 580029



Rock Description:

- Marble

Location: 722846E 4989857N



Figure 24: Cross Section of Sample 580030



Rock Description:

- Marble

Location: 722824E 4989871N



Figure 25: Cross Section of Sample 580031



Rock Description:

- Pegmatite

Location: 721315E 4991324N



Figure 26: Cross Section of Sample 580032



Rock Description:

- Pegmatite

Location: 721366E 4991325N



Figure 27: Cross Section of Sample 580033



Rock Description:

- Syenite

Location: 723016E 4989891N



Figure 28: Cross Section of Sample 580034



Rock Description:

- Pegmatite

Location: 722673E 4990190N



Figure 29: Cross Section of Sample 580042



3.4 DAY 3 - OCTOBER 12, 2021

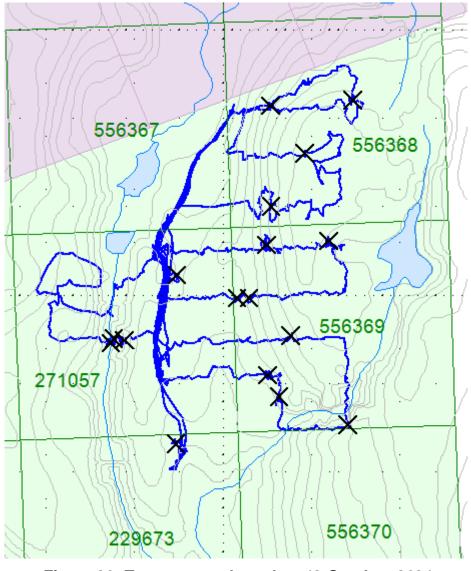


Figure 30: Traverse conducted on 12 October, 2021





Figure 31: Historic work located



Rock Description:

- Marble

Location: 723100E 4990220N



Figure 32: Cross Section of Sample 580035



Rock Description:

- Gneiss

Location: 723125E 4990171N



Figure 33: Cross Section of Sample 580036



Rock Description:

- Gneiss

Location: 723280E 4990108N



Figure 34: Cross Section of Sample 580037



Rock Description:

- Syenite

Location: 723151E 4990310N



Figure 35: Cross Section of Sample 580038



Rock Description:

- Gabbro

Location: 723030E 4990394N



Figure 36: Cross Section of Sample 580039



Rock Description:

- Pegmatite

Location: 723058E 4990394N



Figure 37: Cross Section of Sample 580040



Rock Description:

- Granite

Location: 723238E 4990523N



Figure 38: Cross Section of Sample 580041



Rock Description:

- Marble (skarn)

Location: 722776E 4990299N



Figure 39: Cross Section of Sample 580043



Rock Description:

- Marble (skarn)

Location: 722752E 4990302N



Figure 40: Cross Section of Sample 580044



Rock Description:

- Gabbro

Location: 722745E 4990292N



Figure 41: Cross Section of Sample 580045



Rock Description:

- Marble

Location: 723107E 4990602N



Figure 42: Cross Section of Sample 580046



Rock Description:

- Marble (skarn)

Location: 723183E 4990722N



Figure 43: Cross Section of Sample 580047



Rock Description:

- Gabbro

Location: 723106E 4990829N



Figure 44: Cross Section of Sample 580048



Rock Description:

- Pegmatite

Location: 723292E 4990842N



Figure 45: Cross Section of Sample 580049



Rock Description:

- Gabbro

Location: 722894E 4990446N



Figure 46: Cross Section of Sample 580050



Rock Description:

- Gneiss

Location: 723097E 4990514N



Figure 47: Cross Section of Sample 580061



Rock Description:

- Gneiss

Location: 722892E 4990065N



Figure 48: Cross Section of Sample 580062



3.5 DAY 4 – OCTOBER 13, 2021

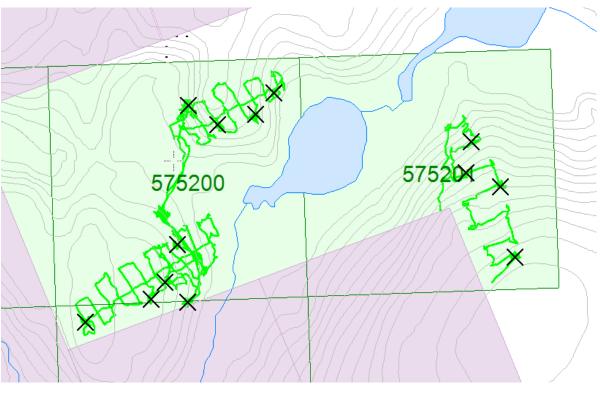


Figure 49: Traverse conducted on 13 October, 2021



Rock Description:

CANADIAN EXPLORATION SERVICES

Location: 723243E 4991867N



Figure 50: Cross Section of Sample 580051



Rock Description:

- Marble (skarn)

Location: 72330E 4991830N



Figure 51: Cross Section of Sample 580052



Rock Description:

- Marble (skarn)

Location: 723375E 4991849N



Figure 52: Cross Section of Sample 580053



Rock Description:

- Marble (skarn)

Location: 723410E 4991891N



Figure 53: Cross Section of Sample 580054



Rock Description:

- Gabbro

Location: 723041E 4991448N

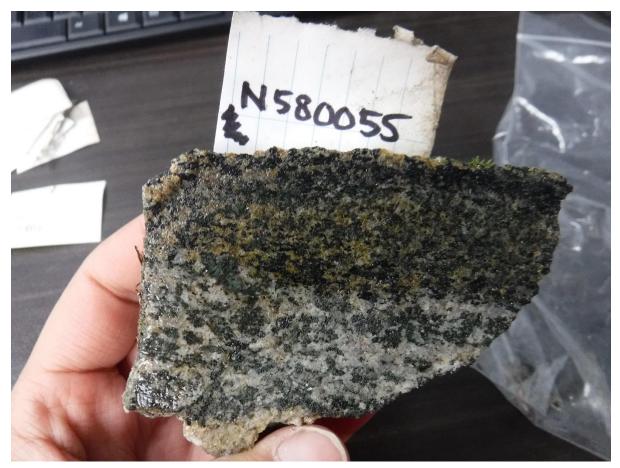


Figure 54: Cross Section of Sample 580055



Rock Description:

- Gabbro

Location: 723170E 4991492N



Figure 55: Cross Section of Sample 580056



Rock Description:

- Marble

Location: 723241E 4991486N



Figure 56: Cross Section of Sample 580057



Rock Description:

- Marble

Location: 723221E 4991598N



Figure 57: Cross Section of Sample 580058



Rock Description:

- Marble (skarn)

Location: 723198E 4991525N



Figure 58: Cross Section of Sample 580059



Rock Description:

- Marble (skarn)

Location: 723198E 4991525N



Figure 59: Cross Section of Sample 580060



Rock Description:

- Gabbro

Location: 723797E 4991796N



Figure 60: Cross Section of Sample 580063



Rock Description:

- Gabbro

Location: 723786E 4991737N



Figure 61: Cross Section of Sample 580064



Rock Description:

- Gneiss

Location: 723853E 4991710N

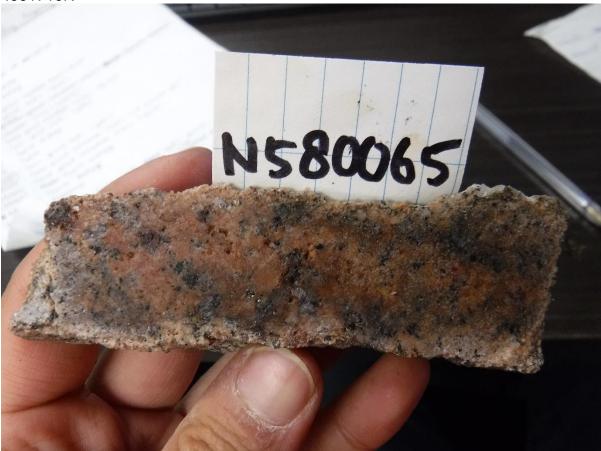


Figure 62: Cross Section of Sample 580065



Rock Description:

- Marble (skarn)

| Location: | |
|-----------|--|
| 723882E | |
| 4991574N | |



Figure 63: Cross Section of Sample 580066



APPENDIX A

STATEMENT OF QUALIFICATIONS

- I, C. Jason Ploeger, hereby declare that:
- 1. I am a professional geophysicist with residence in Larder Lake, Ontario and am presently employed as a Geophysicist and Geophysical Manager of Canadian Exploration Services Ltd. of Larder Lake, Ontario.
- 2. I am a Practicing Member of the Association of Professional Geoscientists, with membership number 2172.
- 3. I graduated with a Bachelor of Science degree in geophysics from the University of Western Ontario, in London Ontario, in 1999.
- 4. I have practiced my profession continuously since graduation in Africa, Bulgaria, Canada, Mexico and Mongolia.
- 5. I am a member of the Ontario Prospectors Association, a Director of the Northern Prospectors Association and a member of the Society of Exploration Geophysicists.
- 6. I do not have nor expect an interest in the properties and securities of Skead Holdings Ltd.
- 7. 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.



C. Jason Ploeger, P.Geo., B.Sc. Geophysical Manager Canadian Exploration Services Ltd.

> Larder Lake, ON December 14, 2021



APPENDIX A

STATEMENT OF QUALIFICATIONS

- I, Gun Hee You, hereby declare that:
- 1. I am a Geoscience-in-Training with residence in Calgary, Alberta and am presently employed as a Geophysicist in Training with Canadian Exploration Services Ltd. of Larder Lake, Ontario.
- 2. I graduated with a Bachelor of Science degree in geophysics from the University of Calgary, in Calgary Alberta, in 2020.
- 3. I am a member of the Association of Professional Engineers and Geoscientists of Alberta (APEGA) as a Geoscientist-in-Training (Member ID 280049).
- 4. I have previous geophysical work experience during and following my education.
- 5. I do not have nor expect an interest in the properties and securities of Skead Holdings Ltd.
- 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.

局性到

Gun Hee You, G.I.T., B.Sc. Geophysicist in Training

Larder Lake, ON December 14, 2021



APPENDIX B

GARMIN GPS MAP 62S



| Physical & Performance: | | | |
|----------------------------|--|--|--|
| Unit dimensions, WxHxD: | 2.4" x 6.3" x 1.4" (6.1 x 16.0 x 3.6 cm) | | |
| Display size, WxH: | 1.43" x 2.15" (3.6 x 5.5 cm); 2.6" diag (6.6 cm) | | |
| Display resolution, WxH: | 160 x 240 pixels | | |
| Display type: | transflective, 65-K color TFT | | |
| Weight: | 9.2 oz (260.1 g) with batteries | | |
| Battery: | 2 AA batteries (not included); NiMH or Lithium recommended | | |
| Battery life: | 20 hours | | |
| Waterproof: | yes (IPX7) | | |
| Floats: | no | | |
| High-sensitivity receiver: | yes | | |
| Interface: | high-speed USB and NMEA 0183 compatible | | |
| Maps & Memory: | | | |
| Basemap: | | yes | |
| Preloaded maps: | | no | |
| Ability to add maps: | | yes | |
| Built-in memory: | | 1.7 GB | |
| Accepts data cards: | | microSD [™] card (not included) | |



| Waypoints/favorites/locations: | 2000 | |
|---|--|--|
| Routes: | 200 | |
| Track log: | 10,000 points, 200 saved tracks | |
| Features & Benefits: | | |
| Automatic routing (turn by turn routing on roads): | yes (with optional mapping for detailed roads) | |
| Electronic compass: | yes (tilt-compensated, 3-axis) | |
| Touchscreen: | no | |
| Barometric altimeter: | yes | |
| Camera: | no | |
| Geocaching-friendly: | yes (paperless) | |
| Custom maps compatible: | yes | |
| Photo navigation (navigate to geotagged pho- tos): | yes | |
| Outdoor GPS games: | no | |
| Hunt/fish calendar: | yes | |
| Sun and moon information: | yes | |
| Tide tables: | yes | |
| Area calculation: | yes | |
| Custom POIs (ability to add additional points of interest): | yes | |
| Unit-to-unit transfer (shares data wirelessly with similar units): | yes | |
| Picture viewer: | yes | |
| Garmin Connect [™] compatible (online commu- nity where you analyze, categorize and share data): | yes | |

• Specifications obtained from www.garmin.com

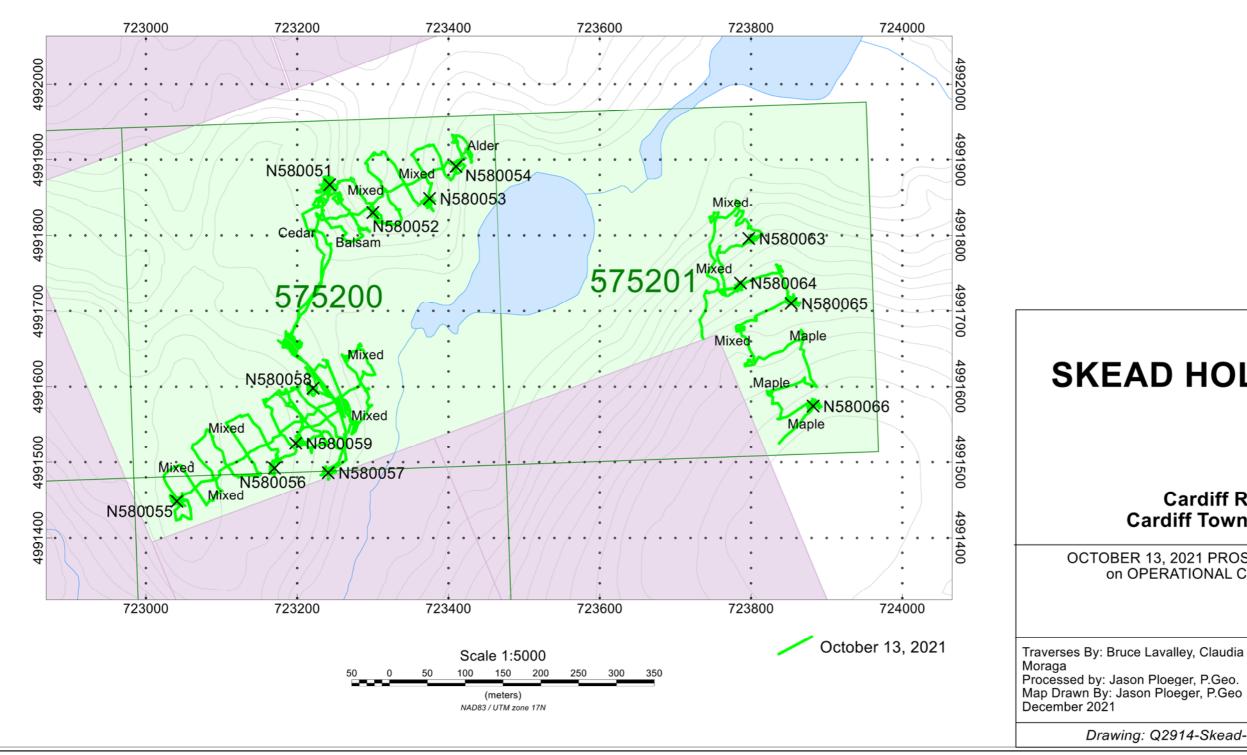


APPENDIX C

LIST OF MAPS (IN MAP POCKET)

- 1) Q2914-Skead-Cardiff-NE-Traverse (1:5000)
- 2) Q2914-Skead-Cardiff-NW-Traverse (1:5000)
- 3) Q2914-Skead-Cardiff-S-Traverse (1:5000)

Total Maps = 3



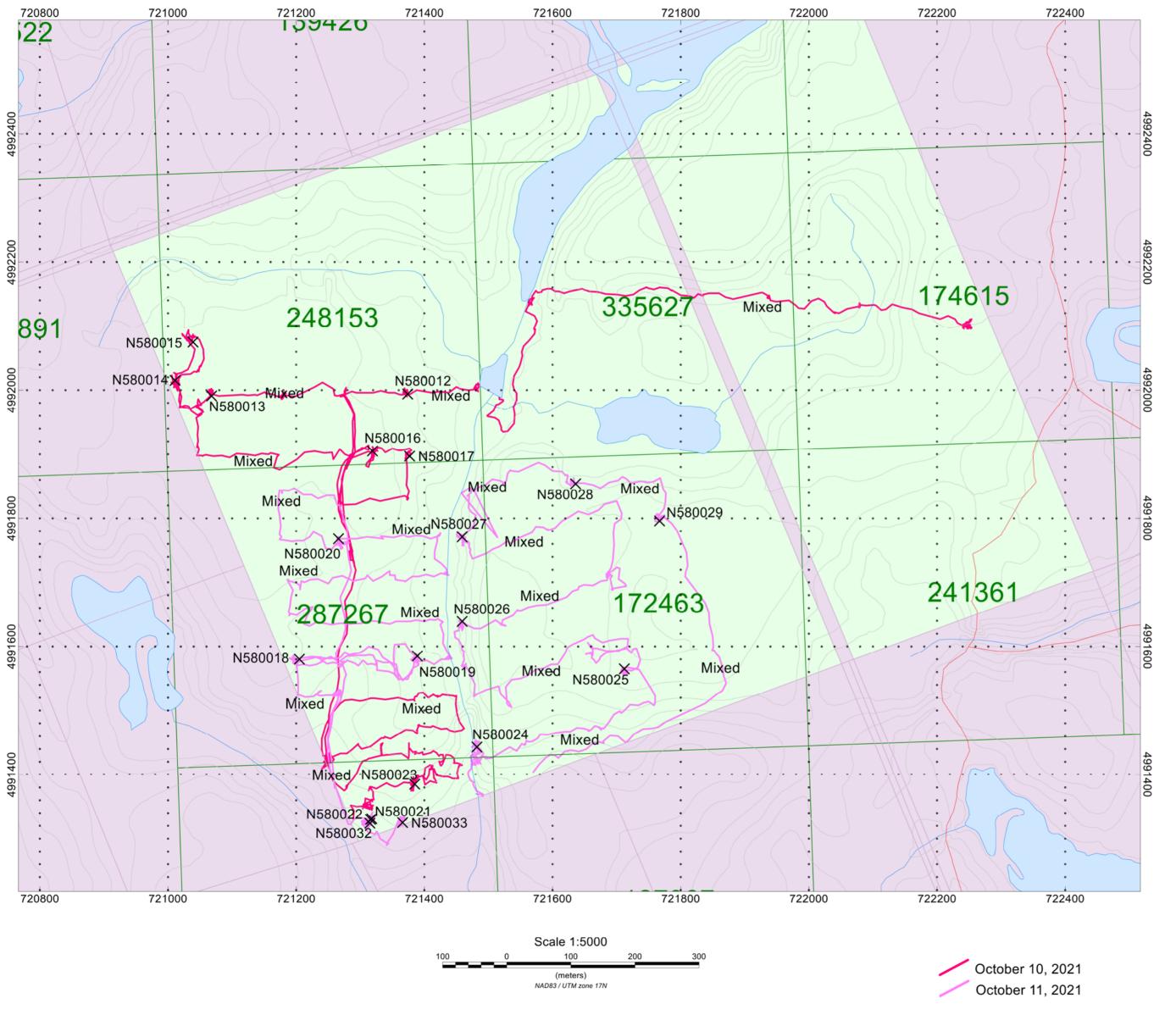
SKEAD HOLDINGS LTD.

Cardiff RE Project Cardiff Township, Ontario

OCTOBER 13, 2021 PROSPECTING TRAVERSES on OPERATIONAL CLAIM BOUNDARY

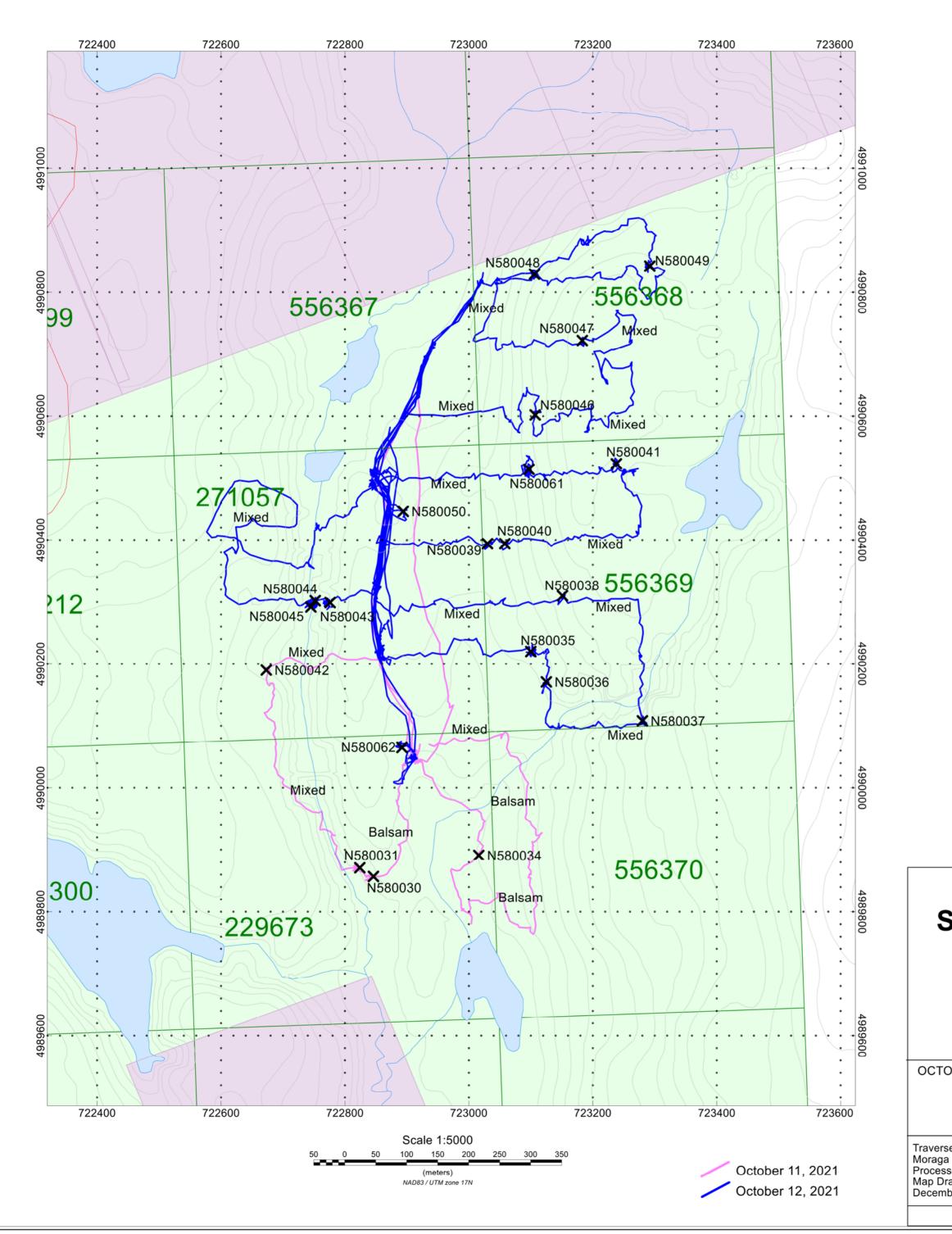


Drawing: Q2914-Skead-CardffRE-NE-Traverse





Drawing: Q2914-Skead-CardffRE-NW-Traverse



SKEAD HOLDINGS LTD.

Cardiff RE Project Cardiff Township, Ontario

OCTOBER 11th and 12th, 2021 PROSPECTING TRAVERSES on OPERATIONAL CLAIM BOUNDARY

Traverses By: Bruce Lavalley, Claudia Moraga Processed by: Jason Ploeger, P.Geo. Map Drawn By: Jason Ploeger, P.Geo December 2021



Drawing: Q2914-Skead-CardffRE-S-Traverse