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SKEAD HOLDINGS LTD.

Abstract

CXS was contracted to perform prospecting over the Cairo Property for Skead Holdings Ltd. The traverses were designed to target any known MDI and AMIS features along with random traverses to located outcrops and mineralization. Random traverses were performed over the area to try and cover as much ground as possible. Any outcrop encountered had a representative rock sample taken, and 47 samples were collected in total.

SKEAD HOLDINGS LTD. Q2853 – Cairo Property Grass Roots Prospecting Program

C Jason Ploeger, P.Geo. Macpherson Williams Kajal P. Makwana

July 5th, 2022



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1. SURVEY DETAILS

1.1 PROJECT NAME

This project is known as the Cairo Property

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 grassroots prospecting program for Skead Holdings Ltd over the Cairo Property in the summer of 2022. The prospecting was designed to locate and target historic abandoned mine features, historic showings and any outcrops encountered during the traverse. Traverses were performed to target these previously mentioned 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 or a note about the area at least every 100 meters. A total of 47 samples were collected and sent to the client.

All coordinates presented in this report are in UTM NAD83 Zone 17N.

1.4 LOCATION

The Cairo Property is located in the Cairo Township, approximately 6km northeast of Matachewan, Ontario. The survey area covers multiple cell claims located within the Larder Lake Mining Division of Ontario. The prospecting area covers cell claims 558372, 558373, 558374, 558375, 558376, 558377, 558378, 558379, 599053, 599054, 599055, 600277, 600278, 600279, 600280, 600285, 600287, 600288, 600290, 600291, 612863, 612865.



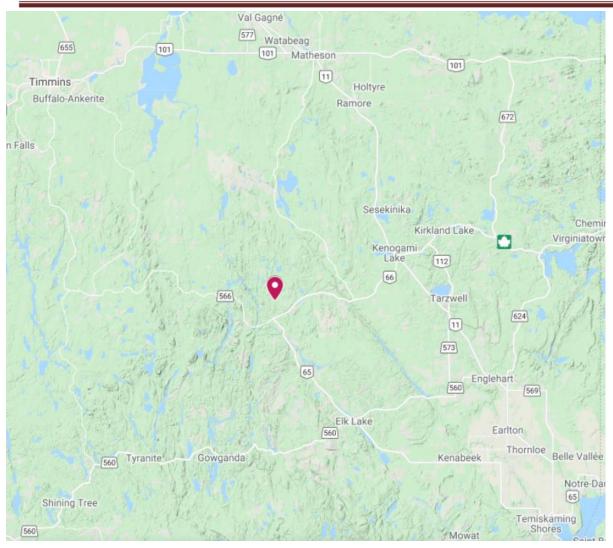


Figure 1: Location of the Cairo Property

1.5 ACCESS

Access to the property was attained with a 4x4 truck by travelling east from Matachewan Highway 66 for approximately 5 kilometres. From here, the Matachewan First Nations Road is travelled north for an additional 3 km to the traverse area. From here, a series of ATV trails were used to begin the traverses.



1.6 OWNERSHIP

Claim Number	Provincial ID	Holder	Township
558372	41P15I084	Skead Holdings Ltd.	Cairo
558373	41P15I085	Skead Holdings Ltd.	Cairo
558374	41P15I086	Skead Holdings Ltd.	Cairo
558375	41P15I087	Skead Holdings Ltd.	Cairo
558376	41P15I104	Skead Holdings Ltd.	Cairo
558377	41P15I105	Skead Holdings Ltd.	Cairo
558378	41P15I106	Skead Holdings Ltd.	Cairo
558379	41P15I107	Skead Holdings Ltd.	Cairo
599053	41P15I026	Skead Holdings Ltd.	Cairo
599054	41P15I027	Skead Holdings Ltd.	Cairo
599055	41P15I046	Skead Holdings Ltd.	Cairo
600277	42A02A384	Skead Holdings Ltd.	Cairo
600278	42A02A385	Skead Holdings Ltd.	Cairo
600279	42A02A386	Skead Holdings Ltd.	Cairo
600280	42A02A387	Skead Holdings Ltd.	Cairo
600285	41P15I007	Skead Holdings Ltd.	Cairo
600287	41P15I024	Skead Holdings Ltd.	Cairo
600288	41P15I025	Skead Holdings Ltd.	Cairo
600290	41P15I044	Skead Holdings Ltd.	Cairo
600291	41P15I045	Skead Holdings Ltd.	Cairo
612863	42A02A388	Skead Holdings Ltd.	Cairo
612865	41P15I008	Skead Holdings Ltd.	Cairo

Table 1: List of Cell Claims

1.7 GENERAL GEOLOGY

The area was mapped as Syenite porphyry (M2110). The syenite was then intruded by Matachewan Diabase.

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, 2022).



• 1965: Midrim Mining Company Ltd. (File 20000004997): Ground Geophysics – Cairo Township

In 1965 Midrim cut a grid and performed a Magnetometer and an Electromagnetic VLF survey.

• 1975: Texasgulf Canada Ltd. (File 41P15NE8355):

Ground Geophysics – Cairo Township

In 1975 Texasgulf cut a grid and performed a Magnetometer and an Electromagnetic VLF survey.

• 1975-1976: Majestic Wiley Contractors Ltd. (File 42A02SE0279 and 42A02SE0280):

Geology and Geochemical – Cairo Township

In 1975 and 1976 Majestic Wiley performed both a geochemical soil survey and mapped the geology over a portion of the property.

• 1981-1982: Pamour Porcupine Mines (File 42A02SE0274 and 42A02SE0275): Geology and Ground Geophysics – Cairo Township

In 1981 and 1982 Pamour performed assaying and analyses and mapped the geology, and performed a VLF survey over a portion of the property.

• 1984: Twin Buttes Exploration Inc. (File 41P15NE8326): Ground Geophysics – Cairo Township

In 1984 Twin Buttes performed both a geochemical soil survey and mapped the geology over a portion of the property.

• 1987-1988: Kimex Resources Inc. (File 41P115NE8502, 41P15NE8608, 41P15NE8609 and 41P15NE8315):

Geology and Ground Geophysics – Cairo Township

In 1987 and 1988 Kimex mapped the geology and performed both a magnetometer and a VLF survey over a portion of the property.

• 1987-1988: Consolidated NRD Resources Ltd. (File 41P15NE8317 and 20000004999):

Geology/Geochemical and Ground Geophysics – Cairo Township

In 1987 and 1988 Kimex mapped the geology and performed both a magnetometer and a VLF survey over a portion of the property.

• 1988: Exploration Brex Inc. (File 41P15NE8611):

Ground Geophysics – Cairo Township

In 1988 Exploration Brex performed both an IP and magnetometer over a portion of the property.

• 1991: Biralger Resources Ltd. (File 42A02SE0101): Airborne Geophysics – Cairo Township

In 1991 Biralger Resources flew an airborne magnetometer, VLF and EM survey.





• 1991-1992: INCO Exploration and Technical Services (File 42A02SE8908, 42A02SE0102):

Geology and Stripping – Cairo Township

Between the years 1991 and 1992 INCO mapped the geology and performed some stripping over a portion of the property.

• 2008-2009: Pro Minerals Inc. (File 20000004816, 20000004185):

Geology, Ground Geophysics and Trenching – Cairo Township

Between the years 2008 and 2011 Pro mapped the geology and performed some stripping and trenching over a portion of the property. In addition to this, they cut a grid and performed IP, Magnetometer and VLF surveys.



2. PROSPECTING

2.1 OVERVIEW

In May and June of 2022, prospecting was completed over the Cairo Property in order to investigate historic features such as shafts, pits, trenches, and stripped areas, along with any outcrops and mineralization encountered.

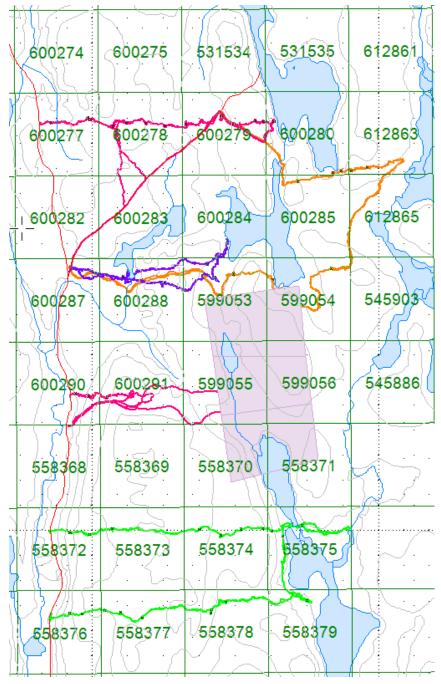


Figure 2: Areas Prospected



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
May 30th, 2022	Locate prospecting area. Work on access and begin traverses.
May 31st, 2022	Continue with prospecting traverses.
June 1st, 2022	Continue with prospecting traverses.
June 2nd, 2022	Completed prospecting traverses.

Table 2: Daily Prospecting Log

2.4 PERSONNEL

Jason Ploeger and Mike Sheldon of Larder Lake, Macpherson Williams of Kenogami, and Kajal Makwana, of Virginiatown, represented the prospecting crew.

2.5 TRAVERSE SPECIFICATIONS

The property boundary, along with specific target areas along with any traverse corridors, 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 with a 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 GPSs 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

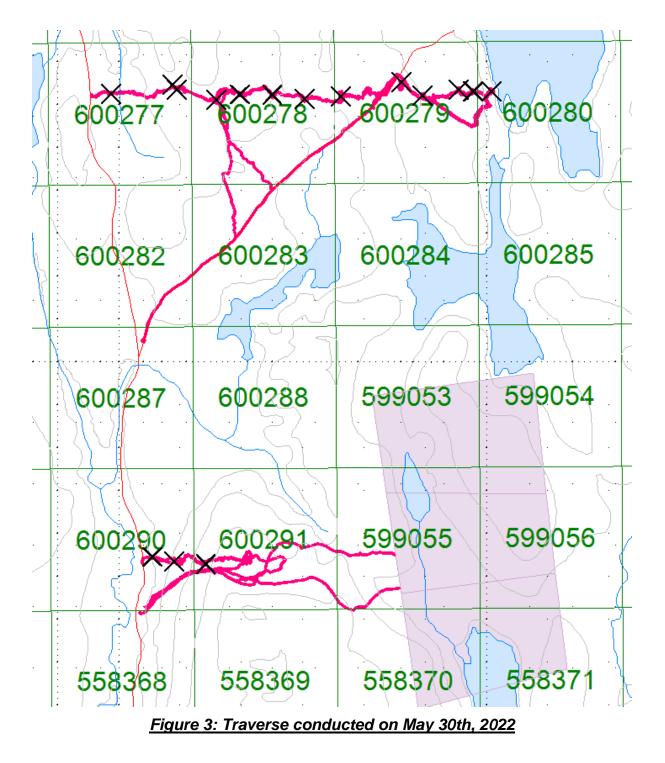
Rock Samples Collected		
Date	Sample Number	
May 30, 2022	1016 – 1032	
May 31, 2022	1033 – 1035	
June 1st, 2022	1036 – 1054	
June 2, 2022	1055 - 1062	

Table 3: Summary of Samples Collected

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



3.2 DAY 1 - 30 MAY 2022





Rock Description:

• Syenite Porphyry

Location: 530815E 5316683N



Figure 4: Cross Section of Sample 1016



Rock Description:

• Syenite Porphyry with quartz veining

Location: 530753E 5316675N



Figure 5: Cross Section of Sample 1017



Rock Description:

Mafic volcanic

Location: 530755 E 5316683N



Figure 6: Cross Section of Sample 1018



Rock Description:

• Syenite Porphyry

Location: 530711 E 5316682N



Figure 7: Cross Section of Sample 1019



Rock Description:

• Syenite Porphyry

Location: 530589E 5316668N



Figure 8: Cross Section of Sample 1020



Rock Description:

• Syenite Porphyry

Location: 530521E 5316713N



Figure 9: Cross Section of Sample 1021



Rock Description:

• Matachewan Diabase

Location: 530323E 5316666N



Figure 10: Cross Section of Sample 1022



Rock Description:

• Syenite Porphyry

Location: 530205 E 5316657N



Figure 11: Cross Section of Sample 1023



Rock Description:

• Syenite Porphyry

Location: 530100E 5316671N



Figure 12: Cross Section of Sample 1024



Rock Description:

• Syenite Porphyry

Location: 529993E 5316673N



Figure 13: Cross Section of Sample 1025



Rock Description:

• Syenite Porphyry

Location: 529917E 5316656N



Figure 14: Cross Section of Sample 1026



Rock Description:

• Granite

Location: 529788E 5316689N

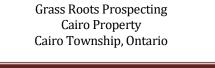




Figure 15: Cross Section of Sample 1027



Rock Description:

• Syenite Porphyry

Location: 529775E 5316704N



Figure 16: Cross Section of Sample 1028



Rock Description:

• Syenite Porphyry

Location: 529573E 5316674N



Figure 17: Cross Section of Sample 1029



Rock Description:

Mafic volcanic

Location: 529708E 5315163N



Figure 18: Cross Section of Sample 1030



Rock Description:

Mafic volcanic

Location: 529780E 5315148N



Figure 19: Cross Section of Sample 1031



Rock Description:

• Syenite Porphyry

Location: 529883E 5315141N

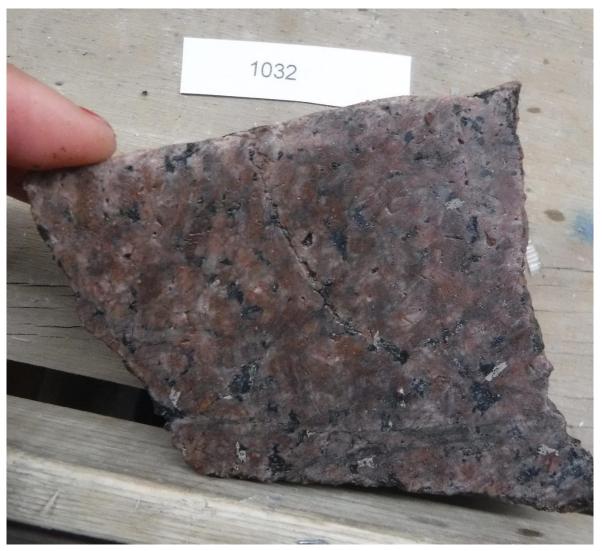


Figure 20: Cross Section of Sample 1032



3.3 DAY 2 - 31 MAY 2022

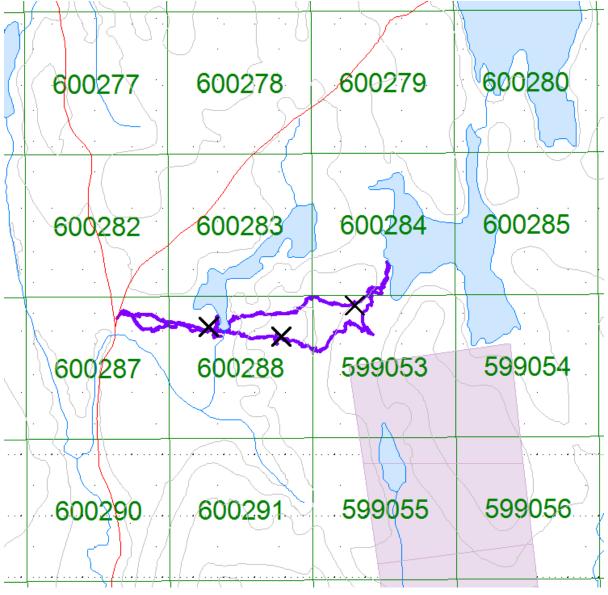


Figure 21: Traverse conducted on May 31st, 2022



Rock Description:

• Syenite Porphyry

Location: 529971E 5315816N



Figure 22: Cross Section of Sample 1033



Rock Description:

- Granite
- Minor sulphides

Location: 530210E 5315776N



Figure 23: Cross Section of Sample 1034



Rock Description:

• Syenite Porphyry

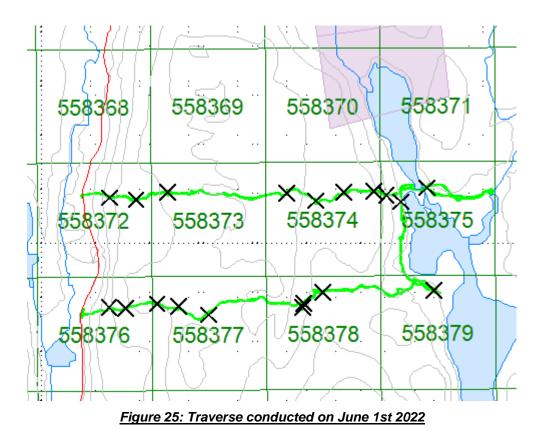
Location: 530445E 5315897N



Figure 24: Cross Section of Sample 1035



3.3 DAY 3 – 1 JUNE 2022





Rock Description:

Granite

Location: 529675E 5313938N



Figure 26: Cross Section of Sample 1036



Rock Description:

• Porphyry

Location: 529746E 5313932N



Figure 27: Cross Section of Sample 1037



Rock Description:

• Matachewan diabase

Location: 529871E 5313953N



Figure 28: Cross Section of Sample 1038



Grass Roots Prospecting Cairo Property Cairo Township, Ontario

Sample 1039

Rock Description:

Granite

Location: 529959E 5313942N



Figure 29: Cross Section of Sample 1039



Rock Description:

• Syenite Porphyry

Location: 530080E 5313909N



Figure 30: Cross Section of Sample 1040



Rock Description:

• Syenite Porphyry with quartz veining

Location: 530463E 5313938N



Figure 31: Cross Section of Sample 1041



Rock Description:

• Syenite Porphyry

Location: 530468E 5313955N



Figure 32: Cross Section of Sample 1042



Rock Description:

• Matachewan diabase

Location: 530545E 5314000N



Figure 33: Cross Section of Sample 1043



Rock Description:

• Syenite Porphyry

Location: 530998E 5314008N



Figure 34: Cross Section of Sample 1044



Rock Description:

• Syenite Porphyry

Location: 530863E 5314369N



Figure 35: Cross Section of Sample 1045



Rock Description:

• Syenite Porphyry

Location: 530970E 5314426N



Figure 36: Cross Section of Sample 1046



Rock Description:

• Syenite Porphyry

Location: 530804E 5314396N



Figure 37: Cross Section of Sample 1047



Rock Description:

• Diabase

Location: 530752E 5314411N



Figure 38: Cross Section of Sample 1048



Rock Description:

• Porphyry

Location: 530632E 5314407N



Figure 39: Cross Section of Sample 1049



Rock Description:

• Syenite Porphyry

Location: 530517E 5314373N



Figure 40: Cross Section of Sample 1050



Rock Description:

• Porphyry

Location: 530399E 5314403N



Figure 41: Cross Section of Sample 1051



Rock Description:

• Porphyry

Location: 529913E 5314408N



Figure 42: Cross Section of Sample 1052



Rock Description:

• Matachewan diabase

Location: 529785E 5314377N



Figure 43: Cross Section of Sample 1053



Rock Description:

• Syenite Porphyry

Location: 529676E 5314385N



Figure 44: Cross Section of Sample 1054



3.4 DAY 4 – 2 JUNE 2022

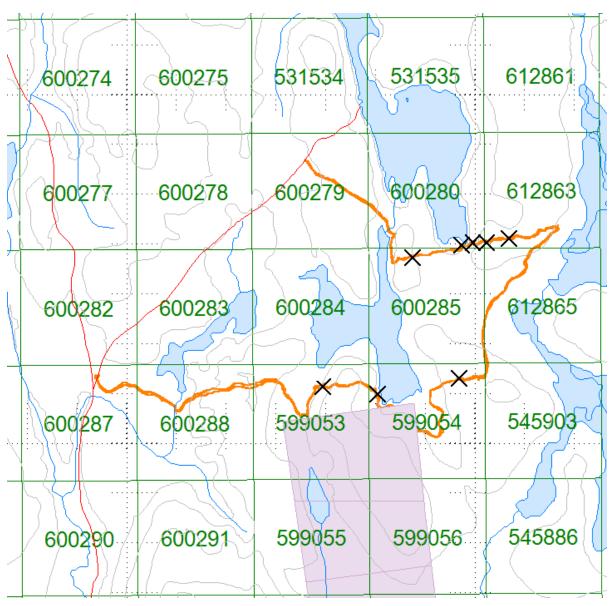


Figure 45: Traverses Conducted on June 2nd 2022



Rock Description:

• Porphyry

Location: 530947 E 5316348N



Figure 46: Cross Section of Sample 1055



Rock Description:

• Porphyry

Location: 531145E 5316396N



Figure 47: Cross Section of Sample 1056



Rock Description:

• Matachewan Diabase

Location: 531190E 5316408N



Figure 48: Cross Section of Sample 1057



Rock Description:

• Porphyry

Location: 531245E 5316408N



Figure 49: Cross Section of Sample 1058



Rock Description:

• Granite with minor sulphides

Location: 531335E 5316424N



Figure 50: Cross Section of Sample 1059



Rock Description:

• Porphyry

Location: 531136E 5315863N



Figure 51: Cross Section of Sample 1060



Rock Description:

• Syenite Porphyry

Location: 530808E 5315798N



Figure 52: Cross Section of Sample 1061



Rock Description:

Mafic volcanic

Location: 530588E 5315830N



Figure 53: Cross Section of Sample 1062



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 interest in the properties and securities of **Skead Hold-ings 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 July 5th, 2022



STATEMENT OF QUALIFICATIONS

- I, Kajal P. Makwana, hereby declare that:
- 1. I am a Junior Geologist/Exploration Geologist with residence in Virginiatown, Ontario and employed with Canadian Exploration Services Ltd. of Larder Lake, Ontario.
- 2. I graduated with a Bachelor of Science degree in Geology from The Maharaja Sayajirao University of Baroda, Gujarat, India, in 2017.
- 3. I have previous geological work experience with Battery Mineral Resources, 2021-2022.
- 4. I do not have nor expect interest in the properties and securities of **Skead Hold-ings Ltd.**
- 5. 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.

Kajal P. Makwana, B.Sc. Junior Geologist/Exploration Geologist Canadian Exploration Services Ltd.

> Larder Lake, ON July 5th, 2022



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)	



Grass Roots Prospecting Cairo Property Cairo Township, Ontario

	000
Routes: 20	00
Track log: 10	0,000 points, 200 saved tracks
Features & Benefits:	
Automatic routing (turn by turn routing on yes roads):	es (with optional mapping for detailed roads)
Electronic compass: yes	es (tilt-compensated, 3-axis)
Touchscreen: no	0
Barometric altimeter: yes	25
Camera: no	0
Geocaching-friendly: yes	es (paperless)
Custom maps compatible: yes	25
Photo navigation (navigate to geotagged pho- tos):	2S
Outdoor GPS games: no	0
Hunt/fish calendar: yes	25
Sun and moon information: yes	25
Tide tables: yes	25
Area calculation: yes	25
Custom POIs (ability to add additional points of interest):	2S
Unit-to-unit transfer (shares data wirelessly yes with similar units):	es
Picture viewer: yes	25
Garmin Connect [™] compatible (online commu- nity where you analyze, categorize and share yes data):	es

• Specifications obtained from www.garmin.com



APPENDIX C

LIST OF MAPS (IN MAP POCKET)

1) Q2853-Skead-Cairo-Prospecting (1:5000)

Total Maps = 1

