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# Assessment Report
# On the
# Wonderland North Property
# Kenora Mining Division
# Northwestern Ontario

## Prepared for
## BESCO International Investment Co. Ltd.

120-4611 Viking Way
Richmond, British Columbia
V6V 2K9

Prepared by:
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1000 Alloy Drive
Thunder Bay, ON
P7B 6A5
**December 15th, 2015**

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## APPENDICES

## 1.0 Introduction

Clark Exploration Consulting of Thunder Bay, Ontario was contracted by Besco International Investment Co. Ltd. (“Besco”), to locate, identify and examine the granitic rocks on their Wonderland North Property north of Kenora, Ontario. The work was carried out by Clark staff during October 2015, and consisted of running a number of traverses and locating with GPS, describing and photographing granitic outcrops.

## 2.0 Property Description and Location

The Wonderland North Property consists of four claims containing 57 units totalling 912 hectares; the claims are listed in Table 1 below. The Property is located in the Wonderland Lake Area of the Kenora Mining Division (Figures 1 and 2). The Property is approximately 45 km by road northeast of Kenora, Ontario, and access to the Property is via Highway 671 (Jones Road) for about 30 km north from Highway 17 to the Lount Lake Road, then northwest on the Lount Lake Rd for about 15 km. The Lount Lake Rd. crosses the Property.

**Table 1. Wonderland North Property Claims**

| Claim No. | Township | Date Recorded | Due Date | Work Required | Unit Size |
|---|---|---|---|---|---|
| 3007877 | Wonderland Lake Area | May 30, 2005 | May 30, 2016 | $3,600 | 9 |
| 4255051 | Wonderland Lake Area | Oct 19, 2010 | Aug 12, 2016 | $6,400 | 16 |
| 4255052 | Wonderland Lake Area | Oct 25, 2013 | Aug 12, 2016 | $6,400 | 16 |
| 4255055 | Wonderland Lake Area | Oct 25, 2013 | Aug 12, 2016 | $6,400 | 16 |
| **Total** | | | | **$22,800** | **57** |

The Ontario Mining Act requires Exploration Permit or Plans for exploration on Crown Lands. The permit and plans are obtained from the MNDM. The processing periods are 50 days for a permit and 30 days for a plan while the documents are reviewed by the Ministry and presented to the Aboriginal communities whose traditional lands will be impacted by the work.

The government of Ontario requires expenditures of $400 per year per unit for staked claims, prior to expiry, to keep the claims in good standing for the following year. The report must be submitted by the expiry date.

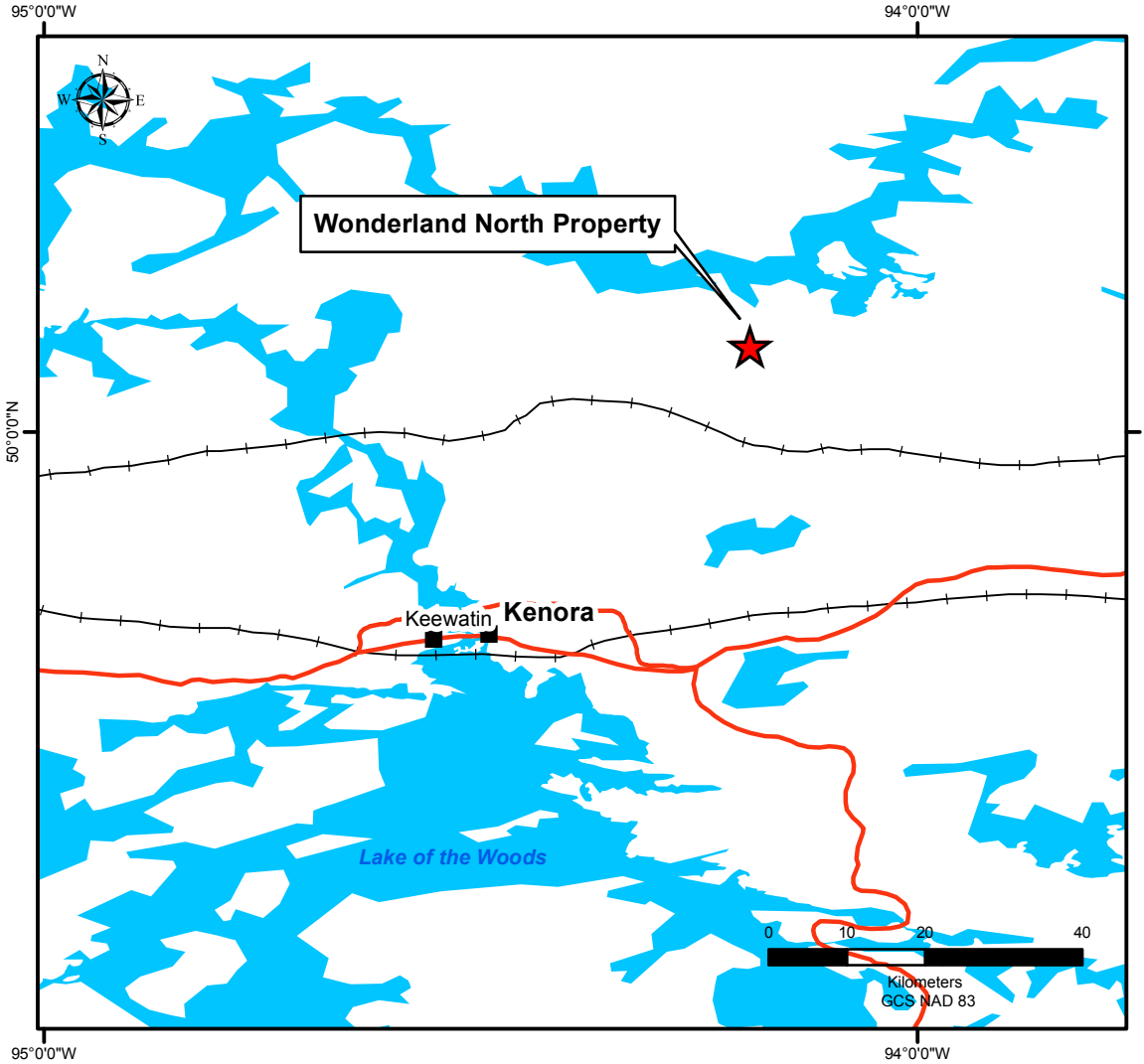
Kenora is a full service community of 15,000 people on the Trans-Canada Highway (Hwy 17) and has a long mining history, mainly in gold mining. Forestry is also an important part of the local economy, although this has decreased somewhat in recent years with the closing of a local mill. Tourism is the other main economic driver. The community is serviced by an airport with flights from Winnipeg and Thunder Bay, and rail service is provided through the community of Redditt, approximately 30 km to the north.

Topography is generally gentle with elevations ranging from 390 to 420 metres above sea level. A mixed forest of mostly spruce, balsam, poplar and birch

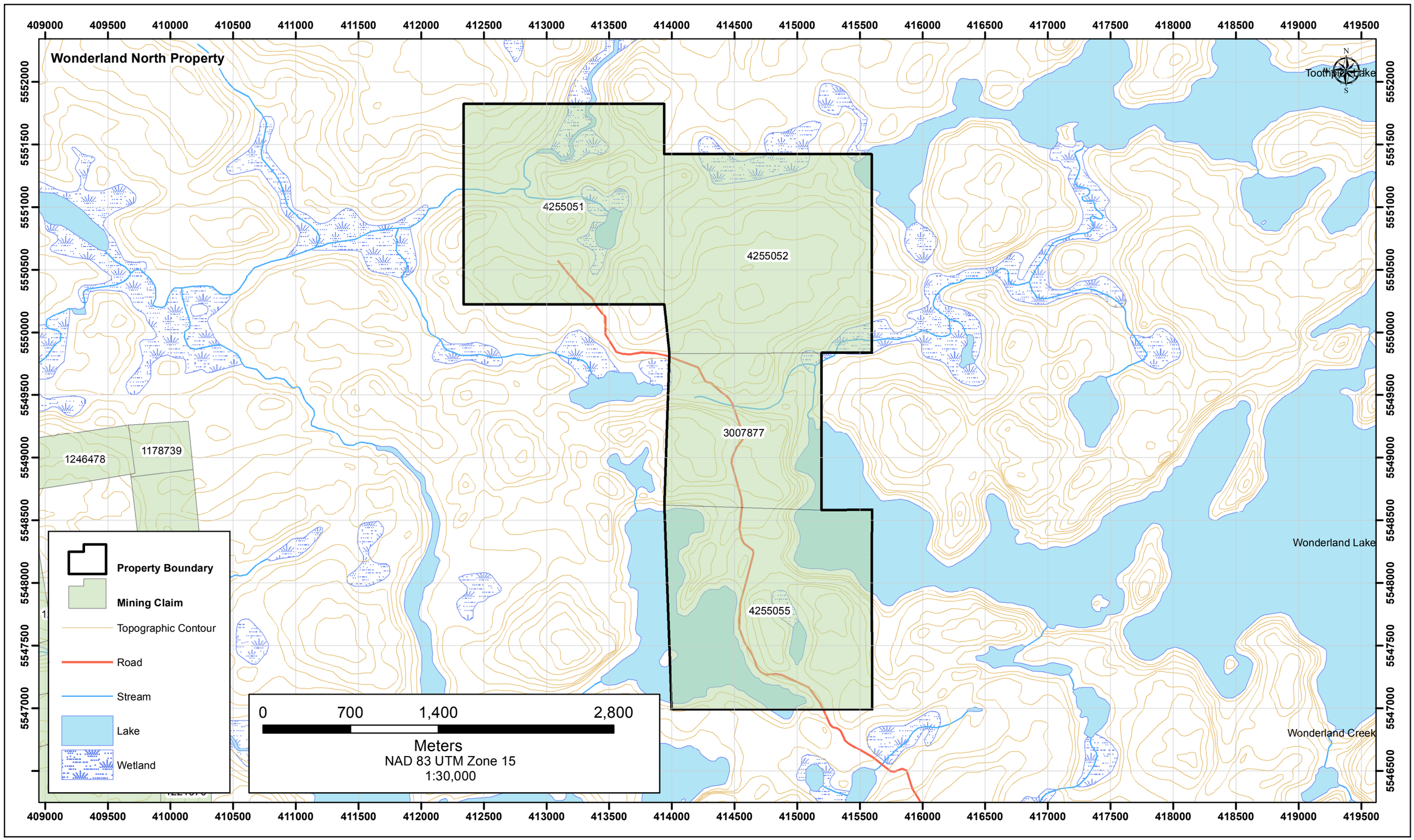
covers the claims, with swampy vegetation in low-lying areas and local areas of forest blow-down.

Temperatures range from highs of 35$^{o}$ C in summer to lows of –30$^{o}$ C in winter, with snow cover between December and May. The best season for exploration is between June and October, although in lake covered or swampy areas exploration activities such as geophysical surveys and diamond drilling might best be conducted after winter freeze up.

.


95°0'0"W
94°0'0"W
50°0'0"N
N
W
E
S
Wonderland North Property
Keewatin
Kenora
Lake of the Woods
0
10
20
40
Kilometers
GCS NAD 83

# Wonderland North Property



## 3.0 Regional and Property Geology

The following summary of the regional and property geology is taken from Beard's 2007 report on the Property.

The rocks underlying the claim are Archean in age (2.6 to 2.9 billion years old). The Property lies within the Lount Lake Batholith, a large (over 2000 square kilometre) elliptical granitoid batholith that extends from near the Manitoba-Ontario border, eastward to Highway 105. This large batholith lies within the dominantly granitoid domain of the Winnipeg River Subprovince, which in turn lies within the central part of the western Superior Province of the Ontario Archean shield (Beakhouse 1991).

Farrow (1996) describes the Lount Lake Batholith as follows:

> The Lount Lake batholith is an intrusive complex incorporating several rock types including gneiss, granodiorite, monzonite and inclusions of metasediments and mafic metavolcanics, and is the largest batholith in the Winnipeg River Subprovince (Breaks and Bond 1993), covering approximately 2500 square kilometres. The rocks are characteristic of the Southern Potassic Plutonic Suite described by Breaks et al.(1978), and are analogous to the granitic suite of Beakhouse (1991). The youngest and least fractured rocks belong to the late-phase, undeformed and unmetamorphosed potassium-enriched suite, which is subdivided into porphyritic granodiorite, younger porphyritic quartz monzonite and youngest massive, equigranular quartz monzonite (Breaks and Bond 1993). Because fracturing is an important criterion in quarry site selections, the most promising prospects generally occur in this younger potassic suite of intrusive rocks.

The Wonderland Lake granite deposit occurs in one of these younger intrusives. The stone is medium-grained to porphyritic and medium reddish brown in colour. It is very massive and un-fractured, and relatively consistent in colour and texture.

## 4.0 Exploration History

Because the area has been known to be underlain by granitic rocks, the area has seen little exploration in the past, with all of the previous work in the government files being related to the potential for dimension/building stone.

1999: In the fall of 1999, Allan Minor conducted a sampling program which consisted of stripping, drilling and blasting of sample blocks on a claim that corresponds to the current claim 3007877. The claim at that time was held by Chinsiew Ee. The assessment report does not discuss the results of the sampling or where the blocks were later sent for study.

2006: Redditt Stones Inc. contracted R. Beard of Northwest Mineral Development services to conduct a program of bulk sampling and market testing to determine the marketability and quarry ability of the stone on claim 3007877. A sub-contractor from Kenora extracted the blocks using a percussion drill and explosives, and twenty blocks were then shipped by truck to Winnipeg, then by container to China. The blocks were slabbed and polished in Xiamen, China, and the resulting slabs provided to potential buyers for market assessment (Beard 2007).

The results of the test marketing was said to be positive, but it was noted that buyers would be more receptive once the quarry becomes established and it is demonstrated that large, regular-shaped blocks can be quarried on a consistent basis. Potential buyers noted that the colour would be well received in Oriental markets, especially China (Beard 2007).

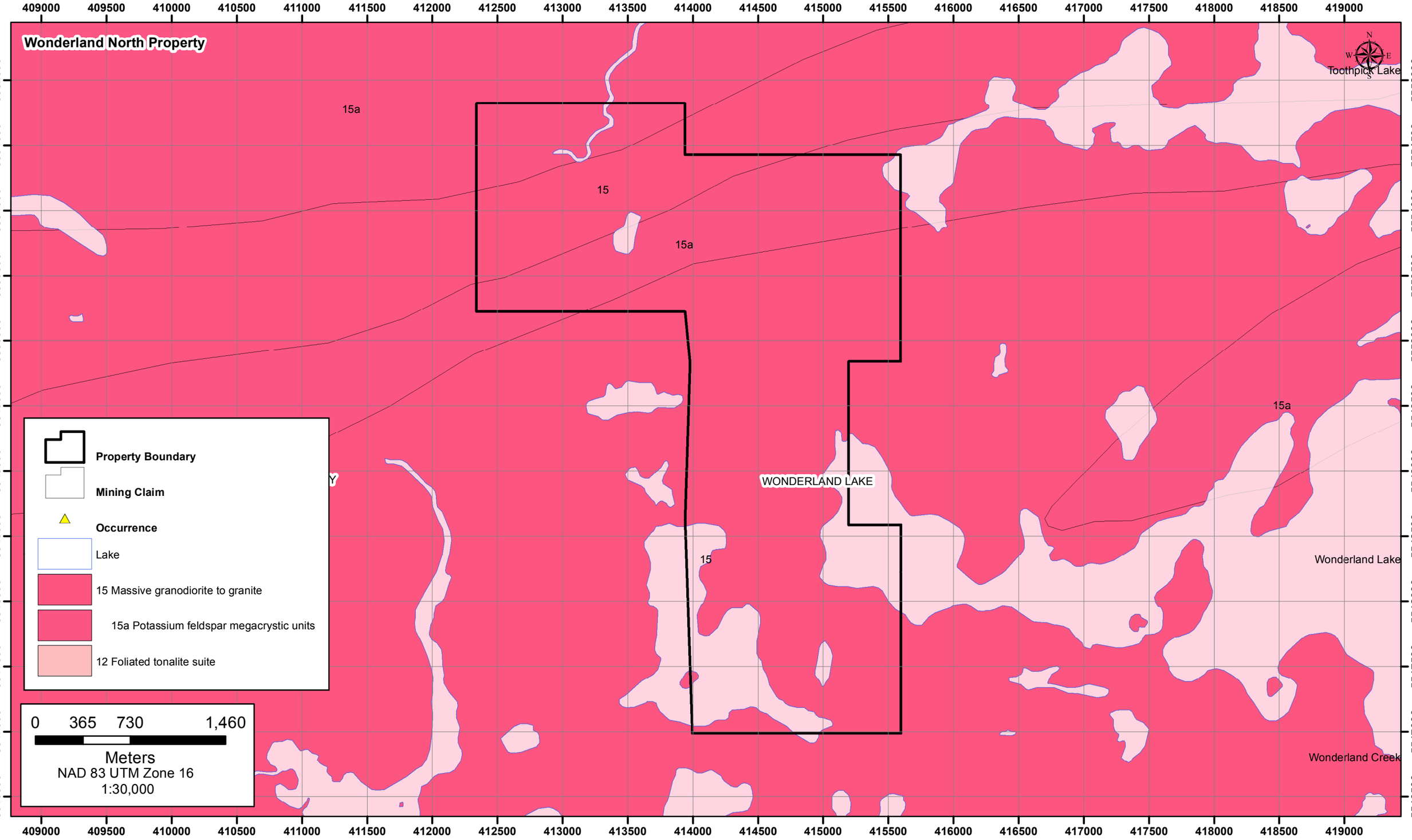
## 5.0 2015 Program

During October of 2015 staff from Clark Exploration carried out a program of mapping additional granitic outcrops on the Wonderland North Property. The program was designed to evaluate as many outcrops as possible to provide Besco with a quick method of defining more potential areas on the Property for building stone testing. An excel spreadsheet was designed to list descriptive features of the outcrops, including colour, fractures per square metre, fracture angles where available, grain size, textures, degree of iron staining, sulphide contents, estimated outcrop dimensions, and additional comments. Each outcrop has been given a waypoint number and the corresponding UTM co-ordinates as determined by a hand held GPS unit. At least one photograph was taken at each waypoint location, with the GPS unit included in the photo in order to verify the locations. The spreadsheet with the descriptions for the outcrops is located in Appendix II “Wonderland North Outcrop Descriptions”.

The outcrop areas examined were generally accessible by existing bush roads and trails in order to reduce the costs of accessing the areas for future bulk sampling. Two ATVs were utilised during the project, and due to increased traffic in the area due to hunting season being open, the quads were usually brought back and forth from Kenora each day.

The work was carried out by Des Cullen, P.Geo., of Kaministiquia, Ontario and Craig Maitland of Thunder Bay, Ontario. Work commenced on October 1$^{st}$ and finished on Oct 28$^{th.}$ Two other Properties in the area were also examined in and around this time, and the exact days worked on each are broken down in Appendix I, “Daily Log”. The time spent on each Property has been split up accordingly for the purpose of filing the assessment work. The workers commuted to and from the Property from Kenora.

During the work program some claim posts, line posts and claim lines were also located and recorded on the GPS; these locations were found to correspond closely to the claim fabric as shown on the MNDM website. The tracks, waypoints and other related information are shown in Appendix III


Wonderland North Property
Toothpick Lake
15a
15
15a
15a
WONDERLAND LAKE
15
Wonderland Lake
Wonderland Creek
Property Boundary
Mining Claim
Occurrence
Lake
15 Massive granodiorite to granite
15a Potassium feldspar megacrystic units
12 Foliated tonalite suite
0 365 730 1,460
Meters
NAD 83 UTM Zone 16
1:30,000
409000 409500 410000 410500 411000 411500 412000 412500 413000 413500 414000 414500 415000 415500 416000 416500 417000 417500 418000 418500 419000
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## 6.0 Interpretation and Conclusions

The work program carried out in October 2015 has identified and effectively catalogued a number of granite porphyry outcrops with photographs for future reference by Besco. This data together with some of the previous work done on the Property should aid Besco in determining priority targets for further examination and analysis in the future.

## 7.0 Recommendations

It is recommended that Besco further examine and analyse outcrops that it deems suitable for market with a drill program, consisting of short, large diameter holes. The holes would only have to be to a depth suitable for quarrying, and the larger diameter core would provide them with large enough samples to allow cutting and polishing to show to potential customers, and also give an indication of the amount of fracturing present. A permit would be required from the MNDM for the drill program.

## 8.0 References

**Note:** Notations listed in the references below in the format "AFRI 52L08SW2002" refer to assessment files archived with the Ontario Ministry of Northern Development and Mines, Kenora Resident Geologist's Office, Kenora, Ontario, and on the MNDM website (www.geologyontario.mndm.gov.on.ca/).

Beakhouse, G.P. 1991. The Winnipeg River Subprovince, in Geology of Ontario, Special Volume 4, Part 1, p. 279-302.

Beard, R. 2007. Assessment Work Report for Industrial Minerals; Wonderland Lake Granite Dimension Stone Deposit, *for* Redditt Stones Inc. AFRI 20003555.

Breaks, F.W., Bond, W.D., and Stone, D. 1978. Preliminary geological synthesis of the English River Subprovince, Northwestern Ontario, and its bearing upon mineral exploration; Ontario Geological Survey, Misc. Paper MP 72, 55p. Accompanied by Map P.1971, Scale 1:253440.

Breaks, F.W. 1991. The English River Subprovince, *in* Geology of Ontario, Special Volume 4, Part 1, p. 239 – 278.

Breaks, F.W. and Bond, W.D. 1993. The English River Subprovince - An Archean Gneiss Belt: Geology, Geochemistry and Associated Mineralization; Ontario Geological Survey, Open File Report 5846, Volumes 1 and 2, 884p.

Farrow, D.G. 1996. Potential dimension stone quarry sites in the Kenora, Ignace and Rainy River areas of northwestern Ontario: Ontario Geological Survey, Open File Report 5949, 139p.

Minor, A. 2000. 1999 Work Report for Mining Claim K-1232672, Map G-2658, Kenora Division, Wonderland Lake. AFRI 52L01NE2001.

## 9.0 Certificate of qualifications

**Desmond Cullen**
R.R. #2
Kaministiquia, Ontario
Canada, P0T 1X0
Telephone: 807-633-6960, Fax: 807-622-4156
Email: desmond@tbaytel.net

### CERTIFICATE OF QUALIFIED PERSON

I, Desmond Cullen, P.Geo. (#0164) do hereby certify that:

1. I am a consulting geologist with Clark Exploration of Thunder Bay, Ontario

2. I graduated with the degree of Honours Bachelor of Science (Geology) from Lakehead University, Thunder Bay, in 1988. I have been a consulting geologist since 1988 working extensively in Ontario and also internationally. I have participated in all aspects of gold and base metal exploration from prospecting to resource definition drilling.

3. "Technical Report" refers to the report titled “Assessment Report on the Wonderland North Property, Kenora Mining Division, Northwestern Ontario.”, and dated effective December 15th, 2015.

4. I am a registered Professional Geoscientist with the Association of Professional Geoscientists of Ontario (#0164) and a member Ontario Prospectors Association.

5. I have worked as a Geologist for 26 years since my graduation from university.

6. I worked on the Wonderland North Property during the 2015 work program.

7. I am responsible for the preparation of the entire report.

8. I am independent of the party or parties (the “issuer”) involved in the transaction for which the Technical Report is required, other than providing consulting services, and in the application of all of the tests in section 1.5 of NI 43-101.

9. I have had no prior involvement with the mineral Property that forms the subject of this Technical Report.

10. As of the date of this certificate, and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Dated this 15th Day of December, 2015.

**SIGNED and SEALED**

"Desmond Cullen"

_____

Desmond Cullen, P.Geo.

J. Garry Clark
1000 Alloy Drive
Thunder Bay, Ontario
Canada, P7B 6A5
Telephone: 807-622-3284, Fax: 807-622-4156
Email: gjclark@tbaytel.net

**CERTIFICATE OF QUALIFIED PERSON**

I, J. Garry Clark, P. Geo. (#0245), do hereby certify that:

1. I am a consulting geologist with an office at 1000 Alloy Dr., Thunder Bay, Ontario.

2. I graduated with the degree of Honours Bachelor of Science (Geology) from Lakehead University, Thunder Bay, in 1983. I have been a consulting geologist since 1987 working extensively in Ontario and Quebec but also internationally. I have completed all aspects of gold and base metal exploration from prospecting to resource definition drilling.

3. "Technical Report" refers to the report titled " Assessment Report on the Wonderland North Property, Kenora Mining Division, Northwestern Ontario", and dated December 15th, 2015.

4. I am a registered Professional Geoscientist with the Association of Professional Geoscientists of Ontario (#0245) and a member Ontario Prospectors Association.

5. I have worked as a Geologist for 29 years since my graduation from university.

6. I am responsible for the entire Technical Report.

7. I am independent of the party or parties (the "issuer" and "vendor") involved in the transaction for which the Technical Report is required, other than providing consulting services, and in the application of all of the tests in section 1.5 of NI 43-101.

8. I have had no involvement with the mineral Property that forms the subject of this Technical Report.

9. As of the date of this certificate, and to the best of my knowledge, information and belief, the Technical Report contains all scientific and technical information that is required to be disclosed to make the Technical Report not misleading.

Dated this 15th day of December, 2015.

SIGNED

"J. Garry Clark"

_____
J. Garry Clark, P.Geo.

## Appendix I: Daily Log

**Daily Logs – Kenora Project – Besco – October 2015**

| Date | Work Performed | Claims Worked On |
|---|---|---|
| Oct 1 | Drive to Kenora, check into Hotel, get maps for work area | Applied to Wonderland South |
| Oct 2 | Drive up to Wonderland North and South claims, get oriented with roads on both claim groups | North: 4255055, 3007877, 4255051<br>South: 4255064, 4255067, 4255060 |
| Oct 3 | Prospected, mapped and analysed granites on claim 4255051 up towards the northwest (Wonderland North) | 4255051 |
| Oct 4 | Prospected, mapped and analysed granites on claim 4255051 up towards the northeast (Wonderland North) | 4255051 |
| Oct 5 | Raining; drove up to the Snook Lake Property and did recon, flagged in boundaries along roads (Snook Lake) | 4255075, 4267320, 4255073 |
| Oct 6 | Prospected, mapped and analysed granites on claim 4255052 across southern portion of claim (Wonderland North) | 4255052 |
| Oct 7 | Continued prospecting, mapping and analysing granites on claim 4255052 across southern portion of claim, and to the north part of claim (Wonderland North) | 4255052 |
| Oct 8 | Continued prospecting, mapping and analysing granites on claim 4255052 across southern portion of claim; examined quarried material on claim 3007877 (Wonderland North) | 4255052 |
| Oct 9 | Drive to Thunder Bay | Applied to Snook Lake |
| Oct 13 | Drive to Kenora | Applied to Wonderland South |
| Oct 14 | Continued prospecting, mapping and analysing granites on claim 4255052 across southern portion of claim (Wonderland North) | 4255052 |
| Oct 15 | Prospected along trail in north portion of claim 3007877 (Wonderland North) | 3007877 |
| Oct 16 | Started working on Wonderland South – checking out road and trail accesses and looking for outcrops (Wonderland South) | 4255063, 4255060, 4255064 |
| Oct 17 | Prospected, mapped and analysed granites on claim 4255063 (Wonderland South) | 4255063 |
| Oct 18 | Prospected, mapped and analysed granites on claim 4255060, 4255064 (Wonderland South) | 4255060, 4255064 |

| Date | Work Performed | Claims Worked On |
|---|---|---|
| Oct 19 | Drive to T.Bay; data entry | Wonderland South |
| Oct 22 | Drive to Kenora | Applied to Snook Lake |
| Oct 23 | Prospected, mapped and analysed granites on claim 4255073 (Snook Lake Property) | 4255073 |
| Oct 24 | Continued prospecting, mapping and analysing granites on claims 4255073, 4267320 and 4255075 (Snook Lake Property) | 4255073, 4267320 and 4255075 |
| Oct 25 | Continued prospecting, mapping and analysing granites on claim 4255075 (Snook Lake Property) | 4255075 |
| Oct 26 | Continued prospecting, mapping and analysing granites on claim 4255075 (Snook Lake Property) | 4255075 |
| Oct 27 | Prospected on claims 4255060 and 4255063 on Wonderland South | 4255060 and 4255063 |
| Oct 28 | Drive to Thunder Bay | Applied to Snook Lake |

## Appendix II: Wonderland North Outcrop Descriptions

| Wpt | UTMs (NAD 83) (zone, easting, northing) | Colour | Fractures per metre | Fracture Angles (strike-dip) | Grain Size | Textures | Iron Staining | Sulphides | Outcrop Dimensions | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 001 | 15 U 412922 5550723 | pink | 1 | irregular | 1-3mm | massive equigranular | nil | nil | 2m x 5m | light pink; massive equigranular granite; 1-2% mafics; 20-25% quartz; 75-80% feldspar; possibly boulders |
| 003 | 15 U 412958 5550686 | pink | 1-2 | 140-90 | 1-3mm rarely up to 5mm | massive equigranular | nil | nil | 3m x 3m | light pink; massive equigranular; 1-2% mafics; 20-25% quartz; 75-80% feldspar; outcrop |
| 005 | 15 U 413189 5550661 | pink- buff | 0 | N/A | 3-5mm | massive equigranular | nil | nil | 2m x 5m | light pink-buff; massive equigranular; coarser grained; 5-7% mafics; up to 25-30% quartz; 65-70% feldspar |
| 006 | 15 U 413208 5550569 | light pink | 1 | irregular | 1-3mm | massive equigranular | nil | nil | 5m x 10m | light pink; massive equigranular; 3-5% mafics; 20-25% quartz; 75-80% feldspar; possibly boulders |
| 008 | 15 U 413206 5550502 | buff-light brown | 0 | N/A | 2-3mm up to 5mm | massive | nil | nil | 30m x 75m | brownish-buff; massive equigranular; 20-25% mafics; 25-30% quartz; 40-50% feldspar |
| 009 | 15 U 413230 5550459 | buff-light brown | 1-2 | irregular | 2-5mm | massive | weak | nil | 10m x 30m | similar to above but a bit coarser grained |
| 010 | 15 U 413746 5551239 | pink-red | 0 | N/A | 1-3mm | massive equigranular | nil | nil | 2m x 10m | pink to red; massive equigranular; <5% mafics; 20-25% quartz; 70-75% feldspar; looks foliated on surface but its probably glacial striae |
| 011 | 15 U 413764 5551142 | pink-buff | 0 | N/A | 1-3mm | massive equigranular | weak | nil | 5m x 10m | pink to buff; massive equigranular; <5% mafics; 20-25% quartz; 70-75% feldspar; looks foliated on surface but its probably glacial striae |
| 013 | 15 U 413751 5551027 | light pink | 1 | 1 | 2-3mm | massive equigranular | nil | nil | 20m x 50m | light pink; massive equigranular; 2-3% mafics; 25-30% quartz; 70-75% feldspar |
| 014 | 15 U 413710 5550990 | light buff | 1 | 1 | 2-3mm up to 5mm | massive | weak | nil | 25m x 30m | light buff; massive; 2-3% mafics; 25-30% quartz; 70-75% feldspar |
| 015 | 15 U 413738 5550984 | light buff | 0 | N/A | 2-3mm up to 5mm | massive | weak | nil | 50m x 100m | light buff; massive; 2-3% mafics; 25-30% quartz; 70-75% feldspar |
| 016 | 15 U 413717 5550930 | light buff-pink | 0 | N/A | 2-5mm | massive equigranular | nil | nil | 100m x 100m | light buff to pink; massive equigranular; 1-2% mafics; 20-25% quartz; 75-80% feldspar |
| 017 | 15 U 413688 5550906 | light pink | 0 | N/A | 2-5mm | massive equigranular | nil | nil | 100m x 100m | light buff to pink; massive equigranular; 1-2% mafics; 20-25% quartz; 75-80% feldspar; same outcrop as above |
| 019 | 15 U 415538 5550251 | medium pink-brown | 0 | N/A | 2-5mm | massive w/ fspar veins | nil | nil | 5m x 5m | light-medium pink-brown; massive with variable feldspar veins at various angles, 1-6 cm wide; <5% mafics; 20-25% quartz |
| 020 | 15 U 415495 5550252 | medium pink-brown | 0 | N/A | 2-5mm up to 10mm | massive w/ fspar veins | nil | nil | 10m x 30m | light-medium pink-brown; massive with variable feldspar veins at various angles, 1-6 cm wide; <5% mafics; 20-25% quartz |
| 021 | 15 U 415452 5550183 | light pink-buff | 1-2 | irregular | 3-5mm | massive | nil | nil | 5m x 10m | light pink-buff; massive - no fspar veins visible; <5% mafics; ~25% quartz; ~75% feldspar |
| 022 | 15 U 415272 5550186 | light red-pink | 0 | N/A | 2-7mm up to 10mm | massive, porphyritic | weak | nil | 10m x 30m | light red-pink; massive - somewhat porphyritic with feldspars up to ~1 cm; <5% mafics; 20-25% quartz; 70-75% feldspar |
| 023 | 15 U 415210 5550179 | light buff-pink | 1 | irregular | 3-5mm up to 10mm | massive w/ fspar veins | nil | nil | 10m x 20m | light buff-pink; massive with occasional feldspar veins; locally porphyritic; <5% mafics; 20-25% quartz; 70-75% feldspar |
| 024 | 15 U 415159 5550133 | light buff | 0 | N/A | 2-3mm | massive w/ occasional fspar veins | nil | nil | 30m x 30m | light buff; massive with occasional feldspar veins; 7-10% mafics; 15-20% quartz; 70-75% feldspar |
| 025 | 15 U 415111 5550119 | light buff | 0 | N/A | 2-3mm up to 5mm | massive w/ occasional fspar veins | nil | nil | 30m x 50m | light buff; massive with occasional feldspar veins; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 026 | 15 U 415045 5550095 | light buff | 0 | N/A | 2-10mm | massive, veins, porphyritic | nil | nil | 10m x 40m | light buff; massive, porphyritic and feldspar veins; 1-2% mafics; 15-20% quartz; 75-80% feldspar |
| 027 | 15 U 414994 5550043 | light red | 0 | N/A | 2mm to >10mm | massive, porphyritic | nil | nil | 30m x 30m | light red; massive with some graines up to several centimetres; 2-3% mafics; 15-20% quartz; 80-85% feldspar |
| 028 | 15 U 414954 5550044 | light red-buff | 0 | N/A | 2-10mm | massive, locally porphyritic | weak | nil | 10m x 20m | light red-buff; massive with patches and veins of reddish feldspar; 3-5% mafics; 15-20% quartz; 75-80% feldspar |

| Wpt | UTMs (NAD 83) (zone, easting, northing) | Colour | Fractures per metre | Fracture Angles (strike-dip) | Grain Size | Textures | Iron Staining | Sulphides | Outcrop Dimensions | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 029 | 15 U 414916 5550154 | light buff | 0 | N/A | 2-20mm | massive, porphyritic | nil | nil | 30m x 50m | light buff; massive and porphyritic; 3-5% mafics; 15-20% quartz; 75-80% feldspar |
| 030 | 15 U 414865 5550135 | buff | 0 | N/A | 3-5mm, rarely up to 20mm | massive, locally porphyritic | nil | nil | 30m x 50m | buff; massive with occasional coarse crystals up to 20cm; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 031 | 15 U 414882 5550073 | buff | 0 | N/A | 3-5mm, rarely up to 20mm | massive, porphyritic, feldspar veins | nil | nil | 50m x 75m | buff; massive; porphyritic; occasional feldspar veins; 3-5% mafics; 20-25% quartz; 70-75% feldspar; weakly foliated at 80° azimuth |
| 032 | 15 U 414812 5550123 | light buff | 0 | N/A | 3-5mm, rarely up to 20mm | massive, porphyritic, feldspar veins | nil | nil | 50m x 75m | buff; massive; porphyritic; occasional feldspar veins; 3-5% mafics; 20-25% quartz; 70-75% feldspar; weakly foliated at 80° azimuth |
| 033 | 15 U 414805 5550243 | buff | 1 | irregular | 2-3mm, up to 5mm | massive | nil | nil | 30m x 30m | buff; massive; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 034 | 15 U 414753 5550315 | buff | 1 | irregular | 2-3mm, up to 5mm | massive | nil | nil | 50m x 50m | buff; massive; 3-5% mafics; 20-25% quartz; 70-75% feldspar; weakly foliated at 80° azimuth |
| 035 | 15 U 414742 5550382 | buff | 0 | N/A | 3-5mm, up to 20mm | massive, porphyritic | nil | nil | 50m x 50m | buff; massive; porphyritic with local patches of coarse feldspar; 3-5% mafics; 15-20%; 75-80% feldspar |
| 036 | 15 U 414651 5550352 | buff | 0 | N/A | 2-5mm, up to 10mm | massive, locally porphyritic | nil | nil | 75m x 75m | buff; massive to locally porphyritic; occasional patches and veins of feldpsar; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 037 | 15 U 414647 5550294 | buff | 0 | N/A | 3-5mm | massive | nil | nil | 5m x 10m | buff; massive; 3-5% mafics; 15-20%; 75-80% feldspar |
| 038 | 15 U 414675 5550240 | light grey-buff | 0 | N/A | 2-3mm | weak foliation, inclusions | nil | nil | 10m x 20m | light grey-buff; weak to moderate foliation at 80° azimuth; numerous mafic inclusions/xenoliths starined parallel to foliation, up to 40cm long |
| 039 | 15 U 414734 5550094 | buff | 0 | N/A | 3-5mm, up to 20mm | porphyritic; local fspar patches | nil | nil | 20m x 50m | buff; common feldspar patches, veins; locally porphyritic; 3-5% mafics; 15-20%; 75-80% feldspar |
| 040 | 15 U 414737 5550030 | pink-buff | 0 | N/A | 3-5mm, up to 20mm | porphyritic; local fspar patches | nil | nil | 30m x 50m | pink-buff; as above with 7-10% mafic; 15-20% quartz; 70-75% feldspar |
| 041 | 15 U 414757 5549981 | buff-brown | 1 | irregular | 2-3mm | gneissic(?) banding | nil | nil | large | brown-buff; appears gneissic with feldspar-rich bands at 80° azimuth; 10-15%(?) mafics; 15-20% quartz; 65-70% feldspar |
| 042 | 15 U 414698 5549957 | buff-brown | 0 | N/A | 2-3mm, up to 10-20mm | gneissic(?) banding | nil | nil | 5m x 10m | brown-buff; appears gneissic with feldspar-rich bands at 80° azimuth; 10-15%(?) mafics; 15-20% quartz; 65-70% feldspar; locally porphyritic nearby |
| 043 | 15 U 414630 5549982 | buff-brown | 0 | N/A | 2-3mm, up to 10-20mm | gneissic(?) banding | nil | nil | 20m x 30m | brown-buff; appears gneissic with feldspar-rich bands at 80° azimuth; 10-15%(?) mafics; 15-20% quartz; 65-70% feldspar; locally porphyritic nearby |
| 044 | 15 U 414590 5550013 | buff-brown | 1-2 | irregular | 2-5mm, up to 10mm | locally porphyritic, weak banding | nil | nil | 10m x 10m | buff-brown; locally porphyritic with weak banding at 90° azimuth; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 045 | 15 U 414572 5549973 | buff-brown | 0 | N/A | 3-5mm | gneissic(?) banding | nil | nil | 10m x 20m | buff-brown; weak gneissic banding at 80° azimuth with feldspar-rich bands; 7-10% mafics; 20-25% quartz; 65-70% feldspar |
| 046 | 15 U 414572 5550038 | buff | 0 | N/A | 3-5mm, up to multi-cm | weak foliation | nil | nil | 5m x 10m | buff; weak foliation at 80° azimuth; occasional band of coarse feldspar crystals up to several cm; 7-10% mafics; 15-20% quartz; 70-75% feldspar |
| 047 | 15 U 414459 5550053 | buff-brown | 1-2 | irregular | 2-5mm | massive | weak | nil | 20m x 50m | buff-brown; massive; 3-5% mafics; 15-20% quartz; 75-80% feldspar |
| 048 | 15 U 414450 5550087 | pink | 0 | N/A | 2-5mm, up to 10mm | massive, porphyritic | weak | nil | 20m x 50m | pink; massive; porphyritic; 2-3% mafics; 10-15% quartz; 80-85% feldspar; these were loose fragments representative of outcrop |

| Wpt | UTMs (NAD 83) (zone, easting, northing) | Colour | Fractures per metre | Fracture Angles (strike-dip) | Grain Size | Textures | Iron Staining | Sulphides | Outcrop Dimensions | Comments |
|---|---|---|---|---|---|---|---|---|---|---|
| 050 | 15 U 414420 5550028 | buff-pink | 1-2 | irregular | 2-5mm | massive; patches of feldspar | nil | nil | 10m x 20m | buff-pink; weak banding or patches of feldspar; 2-3% mafics; 15-20% quartz; 80-85% feldspar |
| 051 | 15 U 414499 5549870 | pink-buff | 0 | N/A | 2-5mm | massive | nil | nil | 5m x 20m | pink-buff; massive; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 052 | 15 U 414523 5549845 | pink-buff | 2 | 85 | 2-5mm | massive | nil | nil | 5m x 10m | pink-buff; massive; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 053 | 15 U 414527 5549810 | pink-buff | 0 | N/A | 2-5mm | massive | nil | nil | 5m x 10m | pink-buff; massive; 3-5% mafics; 20-25% quartz; 70-75% feldspar |
| 054 | 15 U 414593 5549806 | red-pink | 0 | N/A | 2-5mm, up to 10mm | massive, weakly porphyritic | nil | nil | 10m x 20m | red-pink; massive - weakly porphyritic; 3-5% mafics; 15-20% quartz; 75-80% feldspar |
| 055 | 15 U 414627 5549843 | red-pink | 1 | 300-70 | 3-5mm up to 10-20mm | massive, locally porphyritic | nil | nil | 5m x 20m | red-pink; massive - locally porphyritic; 3-5% mafics; 15-20% quartz; 75-80% feldspar |

## Appendix III: Property Compilation

# Wonderland North Property Field Map

N

0 0.5 1

Kilometers

1:5,000

NAD83, UTM Zone 15

## Legend

- Waypoint
- Track / Traverse
- Project Boundary
- Mining Claim
- Topographic Contour
- Road
- Stream
- Lake
- Wetland

412000 413000 414000 415000

5551000 5550000 5549000 5548000 5547000

## Appendix IV: Photos

The following list matches the photos on the following pages to the appropriate waypoints referenced in the report.

| Waypoint | Photos (all begin with GDEC0) |
|---|---|
| 001 | 221, 222, 223 possibly boulders |
| 003 | 224, 225 |
| 005 | 226 |
| 006 | 227, 228 |
| 008 | 229 |
| 009 | 230 |
| 010 | 231 |
| 011 | 232 |
| 013 | 236 |
| 014 | 237, 238 |
| 015 | 240 |
| 016 | 241 |
| 017 | 242 |
| 019 | 243 |
| 020 | 244 |
| 021 | 245 |
| 022 | 246 |
| 023 | 248 |
| 024 | 249 |
| 025 | 250 |
| 026 | 251 |
| 027 | 252 |
| 028 | 253 |
| 029 | 254, 255 |
| 030 | 256 |
| 031 | 258 |
| 032 | 259 |
| 033 | 260 |
| 034 | 261 |
| 035 | 262 |
| 036 | 263 |
| 037 | 264 |
| 038 | 265 |
| 039 | 266 |
| 040 | 267 |

| Waypoint | Photos (all begin with GDEC0) |
|---|---|
| 041 | 268 |
| 042 | 269 |
| 043 | 270 |
| 044 | 272 |
| 045 | 273 |
| 046 | 274 |
| 047 | 275 |
| 048 | 276, 277 |
| 050 | 278 |
| 051 | 293 |
| 052 | 294 |
| 053 | 295 |
| 054 | 297 |
| 055 | 298 |
| 056 | 299 |
| 057 | 301 |
| 058 | 302 |
| 059 | 303 |
| 060 | 304 |
| 061 | 305 |
| 062 | 307 |
| 063 | 308 |
| 064 | 309 |
| 065 | 315 |
| 066 | 318 |
| 067 | 319 |
| 068 | 320 |
| 069 | 321 |
| 070 | 322 |
| 071 | 323 |
| 072 | 324 |
| 073 | 325 |
| 074 | 326 |
| 075 | 327 |
| 076 | 328 |

**GDEC0221**

**GDEC0222**

**GDEC0223**

**GDEC0224**

**GDEC0225**


GPSmap 76CSx
GARMIN
inch
OPA 1.866.259.3727
MNDM 1.888.415.9845
cm

**GDEC0226**

**GDEC0227**

**GDEC0228**


inch
www.ontarioprospectors.com
OPA 1.866.259.3727
Executive Director
gjclark@ontarioprospectors.com
MNDM 1.888.415.9845
cm
GPSmap 76CSx
GARMIN

**GDEC0229**

**GDEC0230**

**GDEC0231**

**GDEC0232**

**GDEC0236**

**GDEC0237**

**GDEC0238**

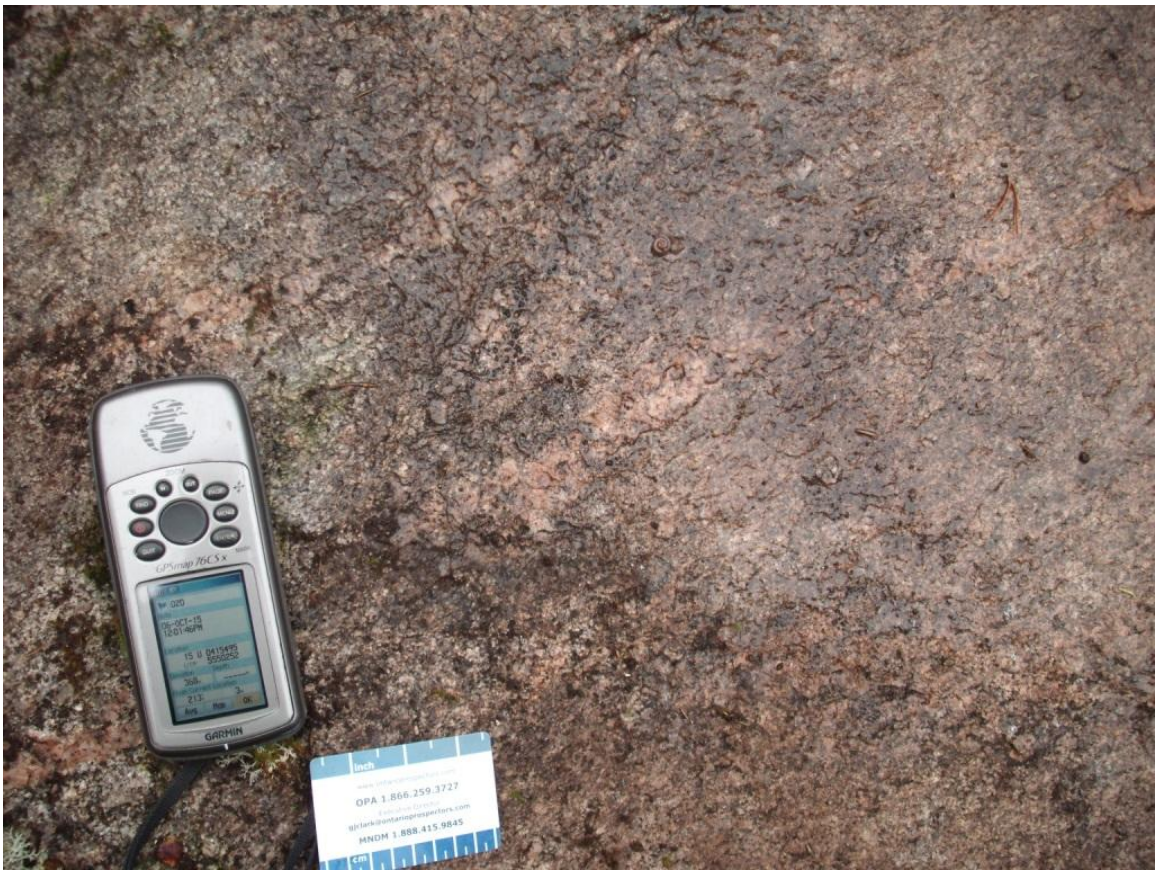
**GDEC0240**

**GDEC0241**

**GDEC0242**

**GDEC0243**

**GDEC0244**



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**GDEC0246**

**GDEC0248**

**GDEC0249**

**GDEC0250**

**GDEC0251**

**GDEC0252**

**GDEC0253**

**GDEC0254**

**GDEC0255**

**GDEC0256**

**GDEC0258**

**GDEC0259**

**GDEC0260**

**GDEC0261**

**GDEC0262**

**GDEC0263**

**GDEC0264**

**GDEC0265**

**GDEC0266**

**GDEC0267**

**GDEC0268**

**GDEC0269**

**GDEC0270**

**GDEC0272**

**GDEC0273**

**GDEC0274**

**GDEC0275**

**GDEC0276**

**GDEC0277**

**GDEC0278**

**GDEC0293**

**GDEC0294**

**GDEC0295**

**GDEC0297**

**GDEC0298**

**GDEC0299**

**GDEC0301**

**GDEC0302**

**GDEC0303**

**GDEC0304**

**GDEC0305**

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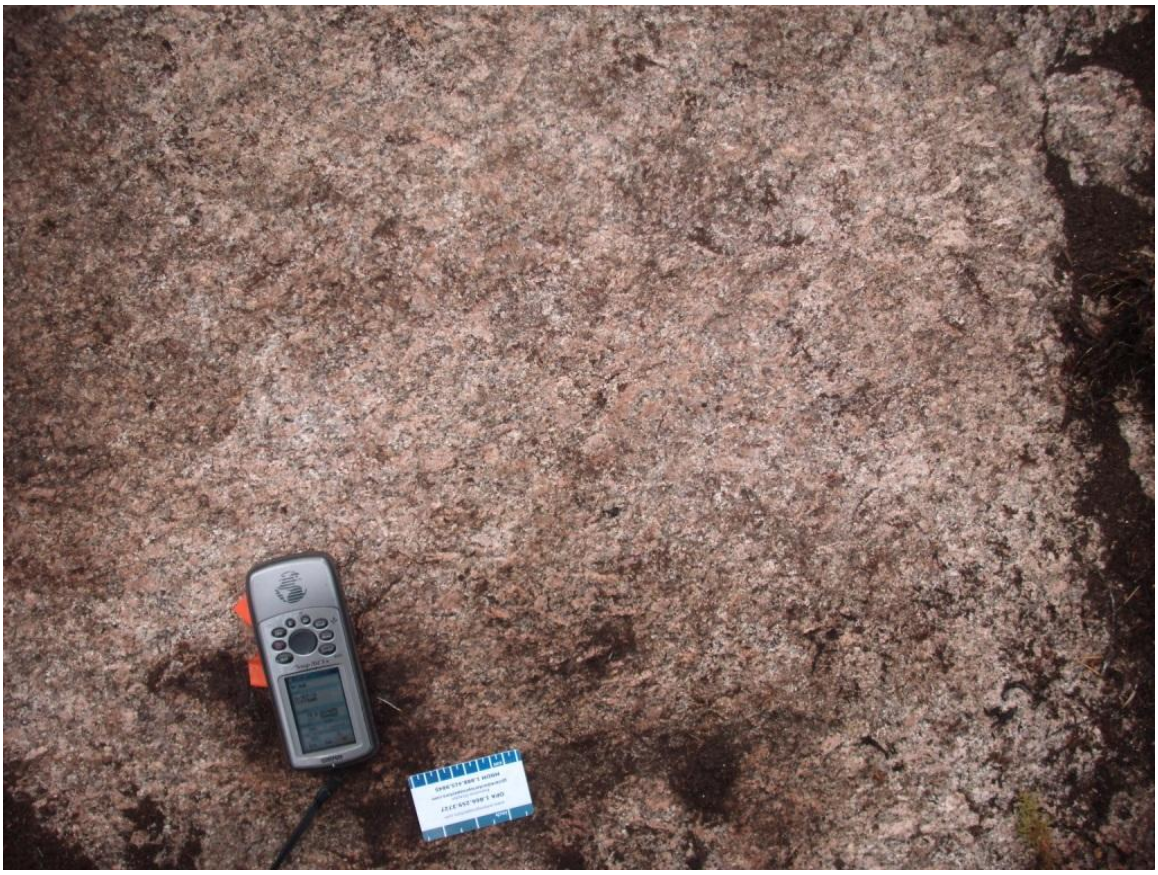
**GDEC0318**

**GDEC0319**

**GDEC0320**



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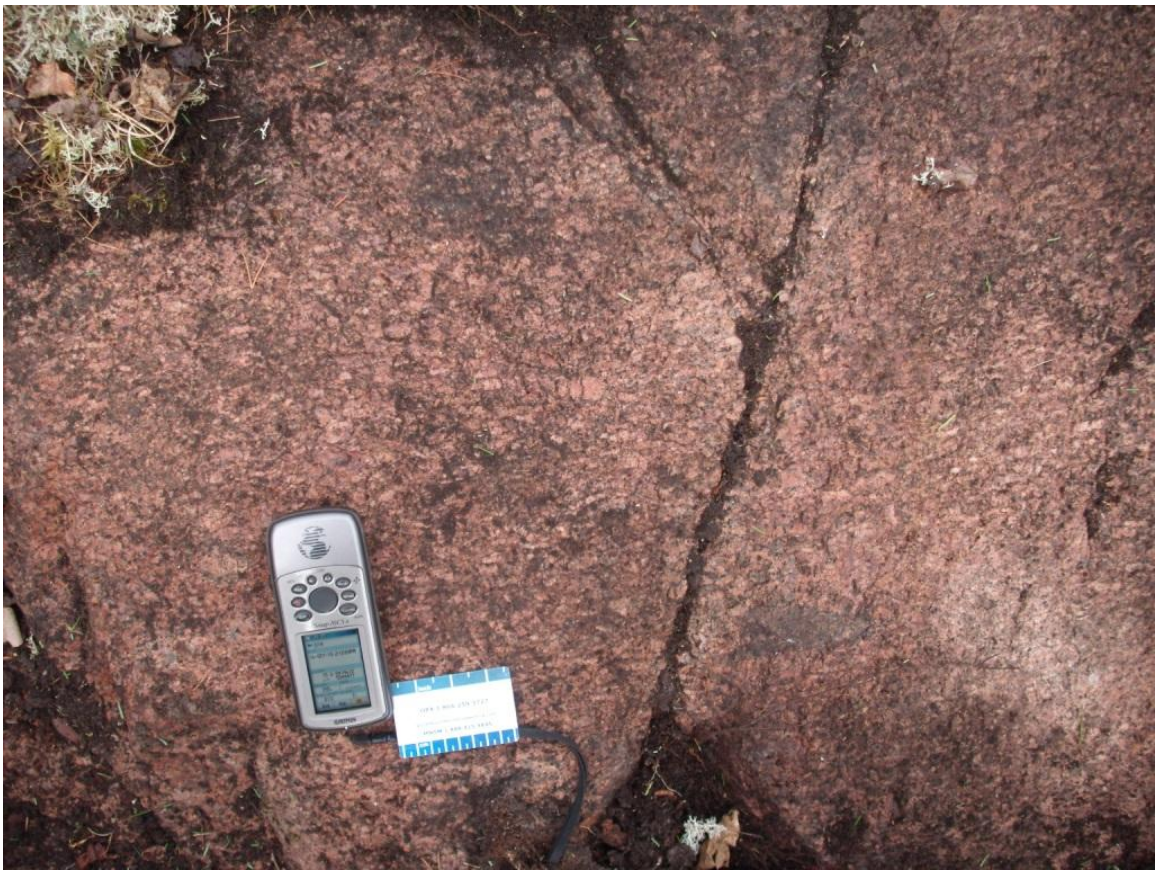
**GDEC0322**

**GDEC0323**

**GDEC0324**

**GDEC0325**

**GDEC0326**



**GDEC0327**

**GDEC0328**