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## 2017 STRIPPING PROGRAM

Claim # 3005830

### Location

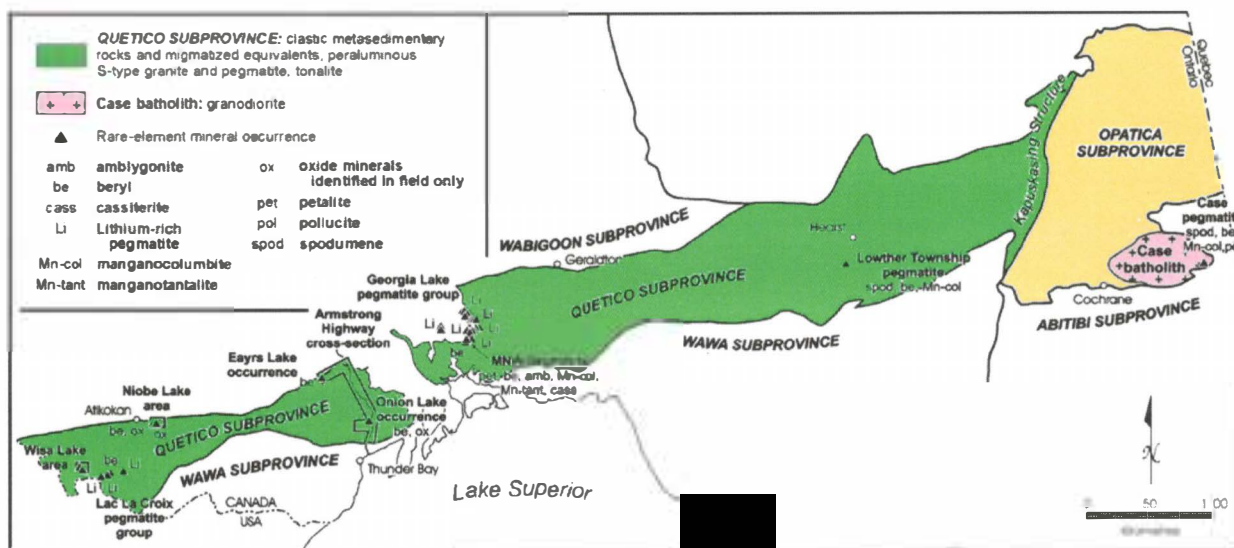
The Lowther Pegmatite is located in the Superior province of southeastern Ontario, 20km south of Hearst, Ontario. The property is accessible by access roads off of highway 583, and a 16km exploration trail that can be accessed in the summer months by ATV and in the winter months by snowmobile or pickup truck via a winter road.

### Claim Information

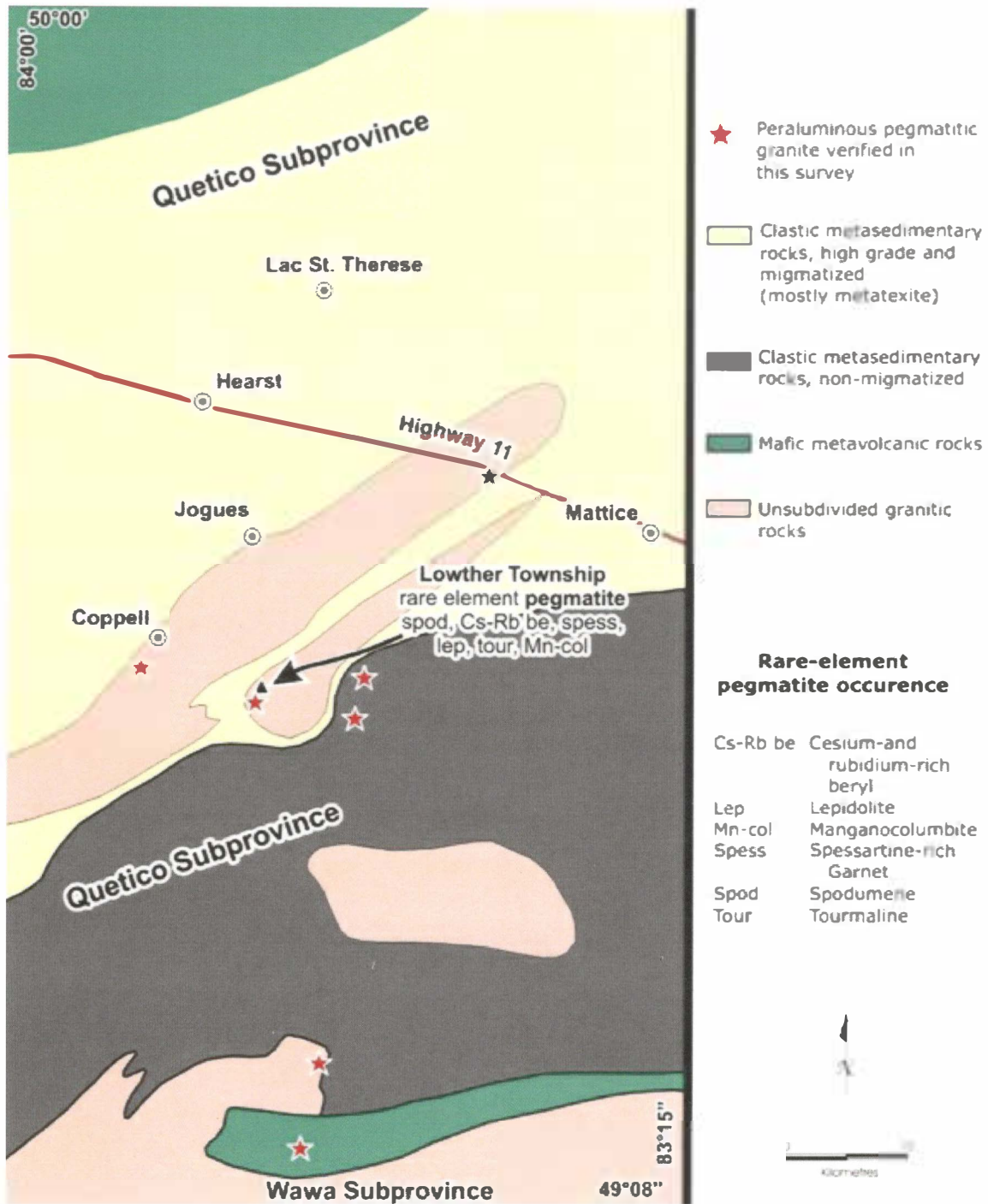
The property is covered by mining claim P3005830 and is an eight unit claim described as south ½ of lot 6&7 concession 5 and north ½ of lot 6&7 concession 4 within the Lowther Township. The claims are registered to 2004402 Ontario Inc. (Byng Mining Ltd.)

### Regional Geology

The Lowther pegmatite is situated in the central portion of the Quetico subprovince. The Quetico subprovince consists predominantly of meta-sedimentary rocks, derived migmatite and granite with a suite of Alaskan type mafic-ultramafic intrusions. These intrusions, called Quetico Intrusions, are commonly associated with the narrow meta-sedimentary belt that is wedged between the Quetico batholith to the south and the Quetico fault zone to the north.



Locally, the main geological features in the area are marked by two northeast-trending parallel lobes of subdivided granitic and metamorphic rocks that correspond to metapelite and migmatite units. Within the metapelite, foliation parallel leucosomes form pegmatites of varying composition and often show variable overprinting and assimilation by later felsic alkalidikes. The complex history has been attributed to pegmatites of variable compositions within the Quetico subprovince and introduction of rare earth and alkali-metal rich pegmatite bodies.



Property Geology

The Lowther pegmatite is classified as a lepidolite to spodumene-subtype pegmatite that is significantly albitized. Two separate pegmatites are present on the property; the main pegmatite body is the Decoy showing, and a smaller secondary pegmatite body called the Moskito showing. The pegmatites are hosted within a locally extensive hornblende-biotite tonalite unit, inferred to be metapelite. The primary mineralogy of the pegmatites are characterised by euhedral, megacrystic spodumene, muscovite, feldspar and beryl.

On August 11, 2017

Gerald Lecours , David Lecours and Paul Lecours left Lac La Biche, Alberta driving pickup truck and cargo trailer with the tools needed for the prospecting program drove until Winnipeg and slept in the truck and trailer.

August 12, 2017

All 3 of us drove to Longlac, Ontario where we slept in a hotel.

August 13, 2017

Arrived in Hearst, unpacked and got ready for the bush.

August 14, 2017

Went at Lebel Chainsaw to pick up the Argo and the trailer to haul it. All 3 of us traveled on 583 South for 16 kms. From there we traveled by Argo along the winter road for 10 kms. Upon arrival we unpacked the motorized water pump and set it up on one of the natural ponds that are present throughout the stripped area from the Decoy and Moskito Showing. We used 9 lengths of 50 ft water hose 1 ½ diameter, to reach the target area that was located the previous Year. After a while we realized that the pump did not have enough pressure to wash away the overburden as was intended. So we used the Argo and drove up on the access trail that was made the previous year, and with the use of a snatch block (big pulley) that was tied to the base of a tree, we tied a 1" rope to the snatch-block and up the trunk of the tree we wanted to remove. It worked quite well as all the roots were pulled up with most of the overburden staying with the roots. Once the trees were down, they were cut up and discarded with the stumps being pulled away from the area. Then we left to go back to town.

August 15, 2017

On that morning all 3 of us went up to the claim. Using the Argo and pulley method we stripped an area of 5 m by 8 m, we could see it was pegmatite but still too dirty to really see anything in detail until washed.

August 16, 2017

That day was spent first by all 3 of us going up to the claim and with the Argo and pulley we stripped another 6 m by 8 m. Once that was completed we used the pump to wash the stripped area.

August 17, 2017-09-28

On this day the 3 of us went up to claim, we stripped and washed an area of 9 m by 11 m. All 3 of the previous days were spent stripping in the same area.

August 18, 2017

That day all 3 of us went to the claim and since the trees were getting too big for Argo to pull down and the overburden was getting beyond 2 ft thick we decided to strip another outcrop that was located 12 m

west. We used the Argo and pulley again and stripped an area of 11 m by 5 m. then proceeded to wash it. Pegmatite was located that looked identical to the pegmatite that was uncovered 12 m away on the previous days. Again some mafic meta volcanic flow was uncovered beside the pegmatite .Samples were taken from the mafic flow # Dc-8, and a chip sample of 5 m, was taken from the pegmatite # DC-9

August 19, 2017

On that morning while the 3 of us were traveling in the Argo up to the claim, a front sprocket broke on the Agro. After some difficulty we were able to disconnect the chain so we could proceed. That day was spent doing the mapping and measuring, sampling and we packed up all the tools to bring back to town.

August 20, 2017

Off

August 20, 2017

Washed and brought back Argo, sorted out samples, spread and dry up hoses, unpack everything.

August 26, 2017

Left Hearst with the truck and trailer, traveled all day. Stopped in Saskatoon Sk.

August 27, 2017

We traveled all day to arrive back to Lac La Biche that night.

2017

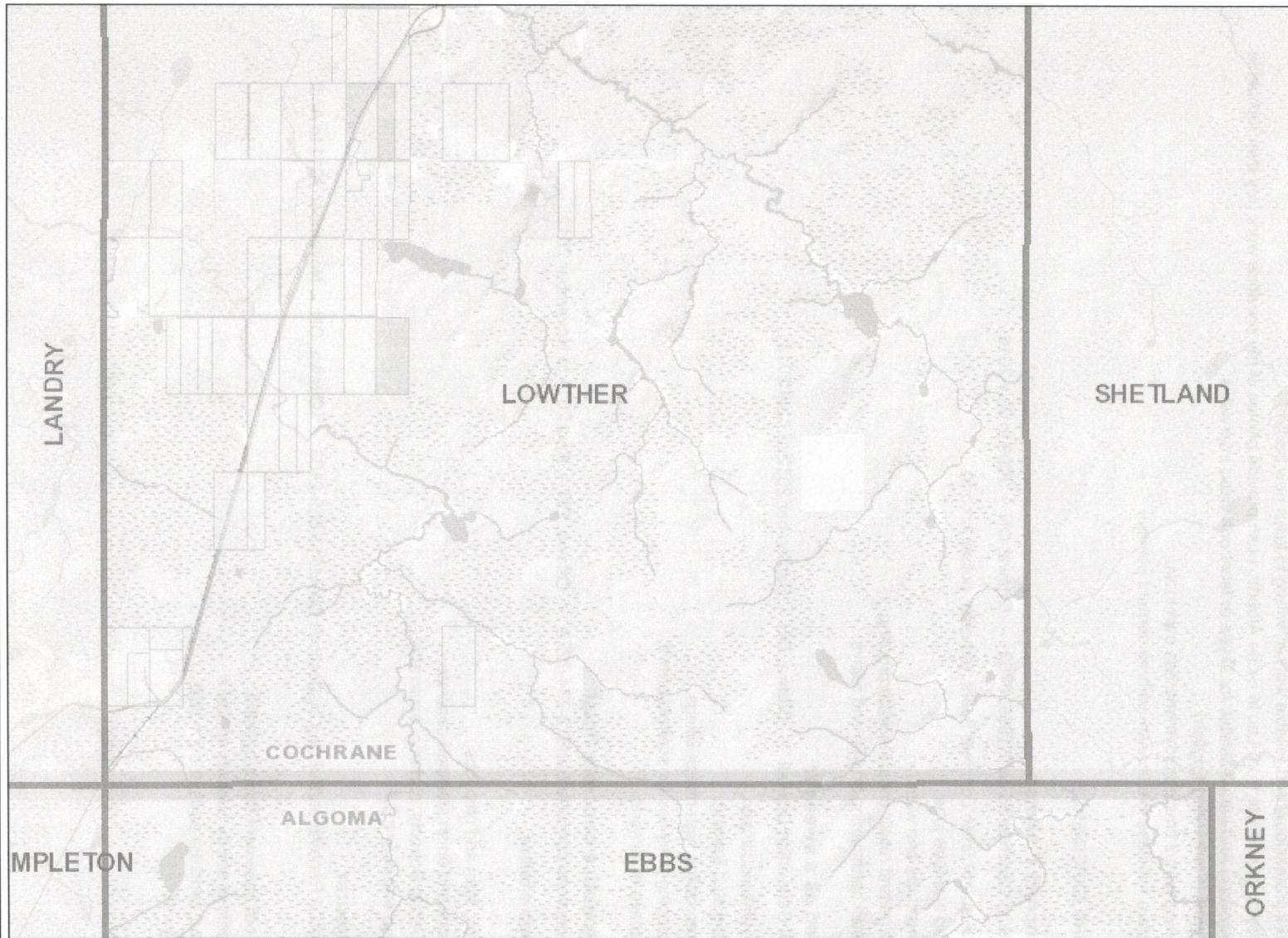
The 2017 stripping program resulted in two area that was stripped, washed and sampled. Mainly Area 1 and Area 2 as depicted in the maps. Area 1 being 15.5 by 11.5 and Area 2 being 5 m by 11 m and also located one pegmatite exposure 28 m. South of Area 2.

The two stripped area is separated by 12 m. the pegmatite exposed in both areas seem to be from the same dyke, as the mineralization seems to be the same with feldspar being the dominant mineral present. Unfortunately no Lithium mineralization was uncovered. The dyke exposed in the stripping program is completely different from the Decoy or Moskito Showing. Some unknown minerals were observed as very fine grain. Samples were taken and sent for analysis but results are not back yet so will be added once those are received. Again no zoning of the pegmatite was seen or quartz zone. One extremity on the western side of Area 1, a contact point was uncovered with the metasediment host rock. As this was the only contact point observed no dimension of the dyke is known, or the strike direction.

#### Recommendation

Although the stripping program uncovered a pegmatite, no Lithium mineralization was found or any other industrial mineral were seen . Further stripping is needed to exposed all of the dyke to fully understand what is there.





**Legend**

- Administration Boundaries**
  - Mining Divisions
  - Resident Geologist District
  - Townships and Areas
  - UTM Grid
  - Geographic Lot Fabric
  - Other Federal Land
- Mineral Tenure Grid**
  - OMTG Tenure Grid
- Alienations**
  - Withdrawal
  - Notice
- Unpatented Claim**
  - Active
  - Reconciled
  - Pending
- Disposition**
  - Disposition
- Disposition Symbols**
  - Camp
  - Disposition Unknown/Pending
  - Freehold Patent Mining Rights Only
  - Freehold Patent Surface Rights Only
  - Freehold Patent Surface and Mining Rights
  - Land Use Permit
  - Leasehold Patent Mining Rights Only
  - Leasehold Patent Surface Rights Only
  - Leasehold Patent Surface and Mining Rights
  - License of Occupation Mining Use Only
  - License of Occupation Surface Use Only
  - License of Occupation Surface and Mining Rights
  - License of Occupation Uses Not Specified
  - Order in Council
  - Tower
  - WPLA
- Geology Layers**
  - AMIS Sites
  - AMIS Features
  - Drill Holes
  - Mineral Occurrences

0 4.77 km

Projection: Web Mercator

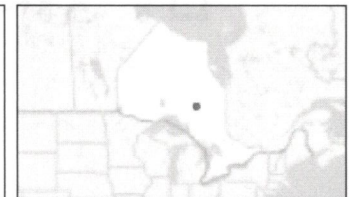


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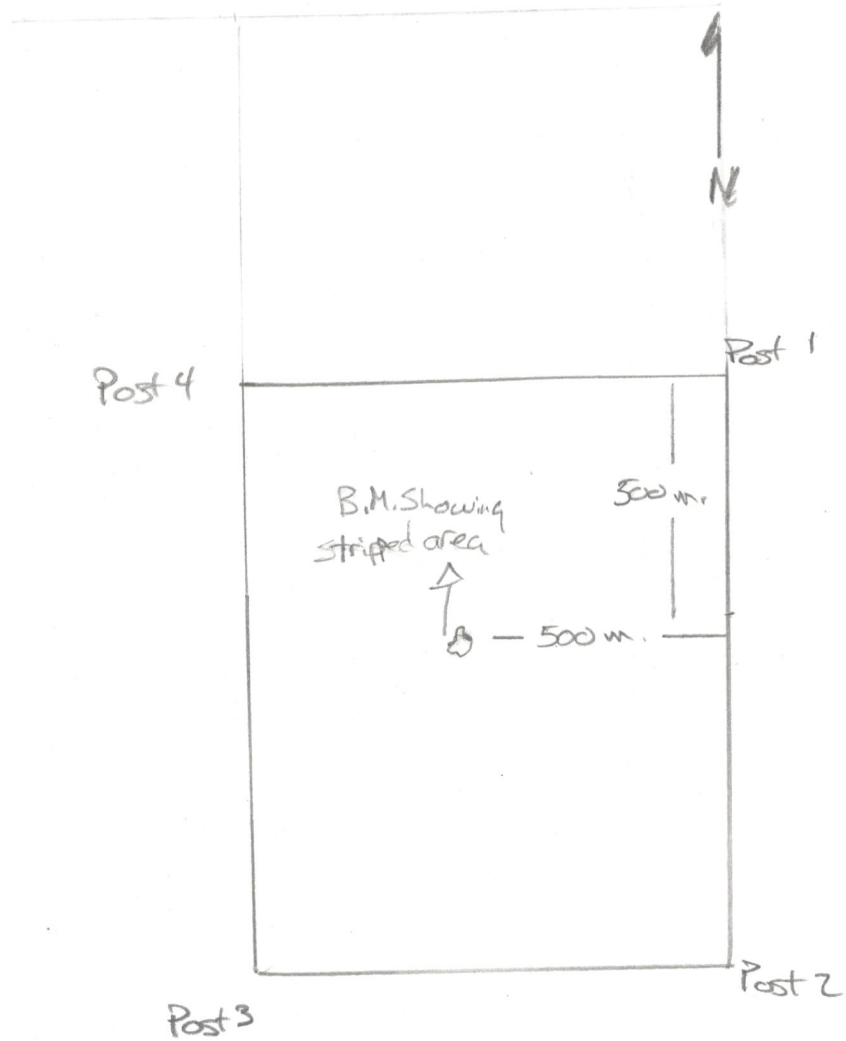
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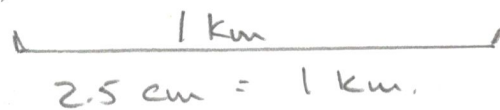
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# Location of stripped area



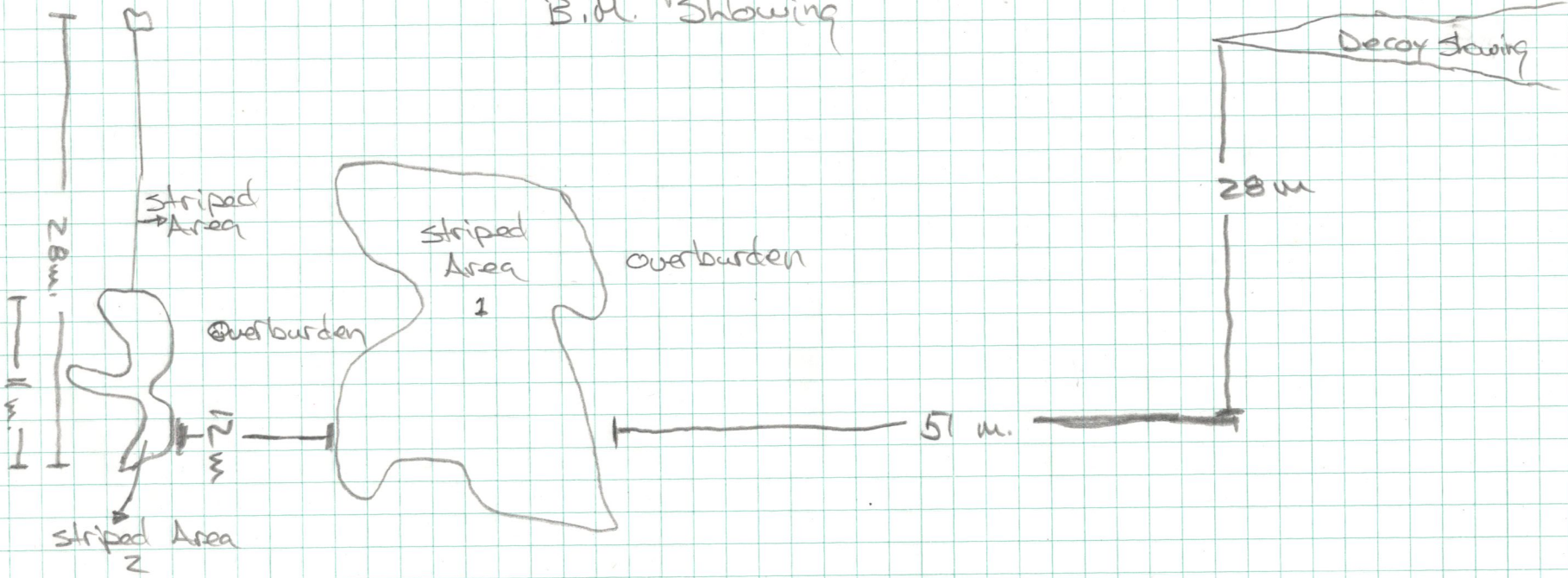
Scale





# 2017 Striping Location Map B.O.D. Showing

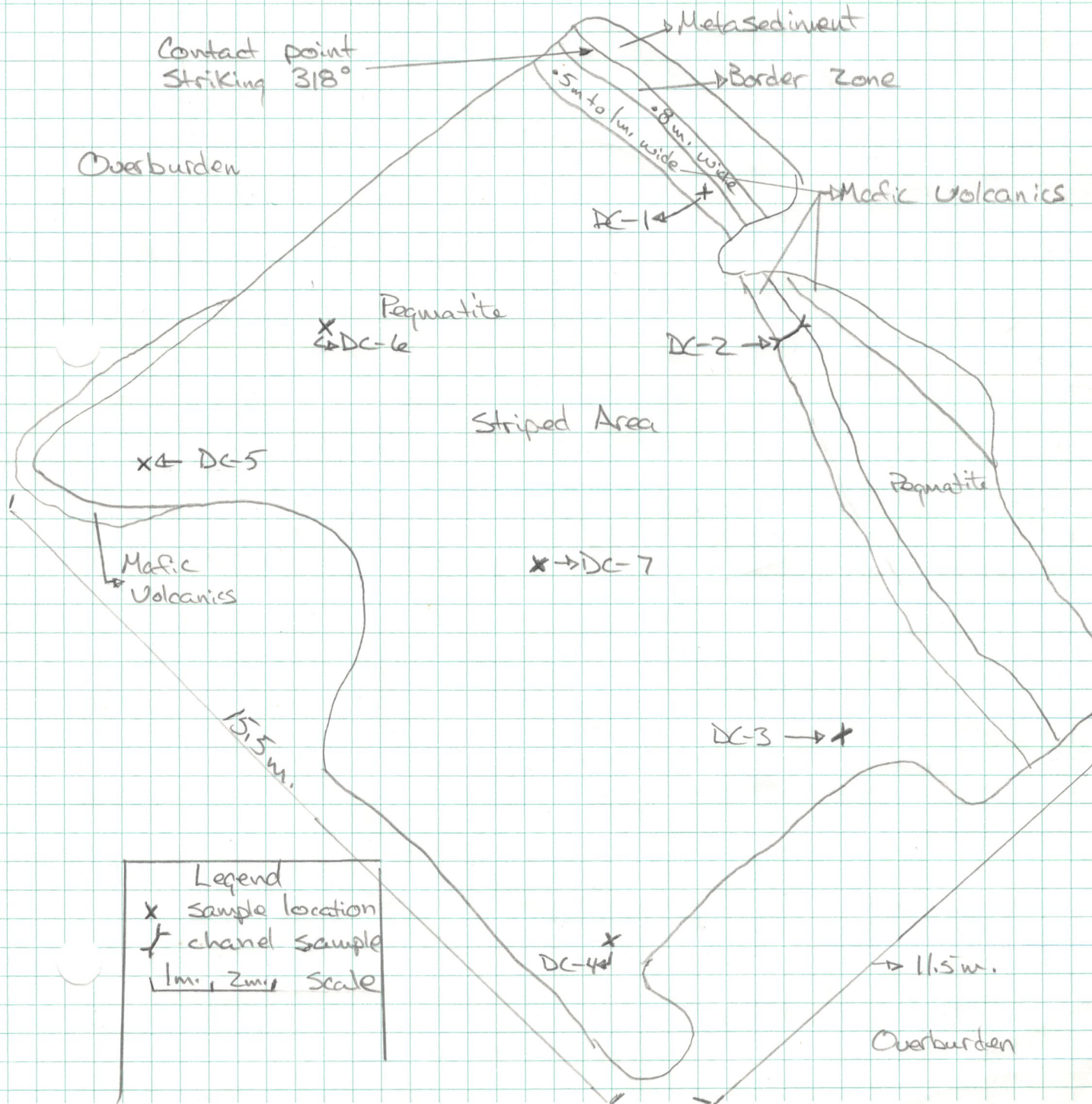
N  
10°W



10m 20m scale



2017 Striping Map  
 B.M. Showing  
 Striped Area 1



Legend	
x	sample location
f	channel sample
1m, 2m	Scale

2017 Striping Map  
 B.M. Showing  
 striped Area Z

