



Fast Facts

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# New VMS Trend at Sturgeon Lake

## Highlights

- Bell Lake West is a new and previously unrecognized prospective VMS trend at Sturgeon Lake Project
- Ground reconnaissance over three strong VTEM anomalies at Bell Lake West has identified outcropping volcanic sediments and geology prospective for VMS mineralisation at Sturgeon Lake Project
- Outcrop contains visible sulphides, including visible chalcopyrite (copper)
- Additional ground has been staked to the west of the current land package to cover potential along strike
- Preliminary drill planning underway to test the new Bell Lake West targets along with an additional VTEM target at 'A2' which is a potential repetition or offset of the existing Abitibi Zone

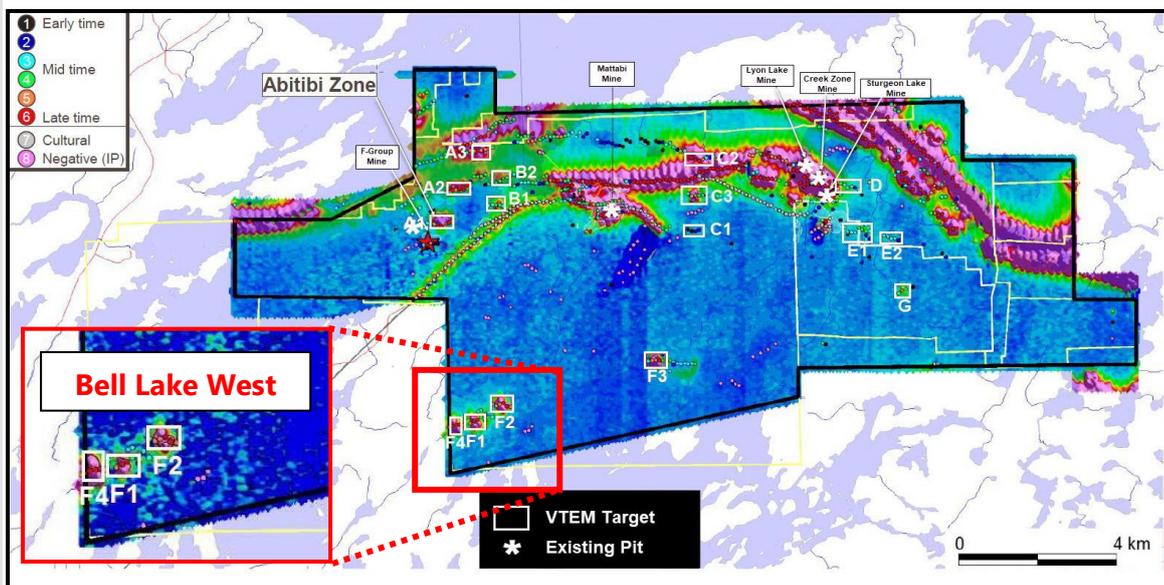


Figure 1: Sturgeon Lake VTEM

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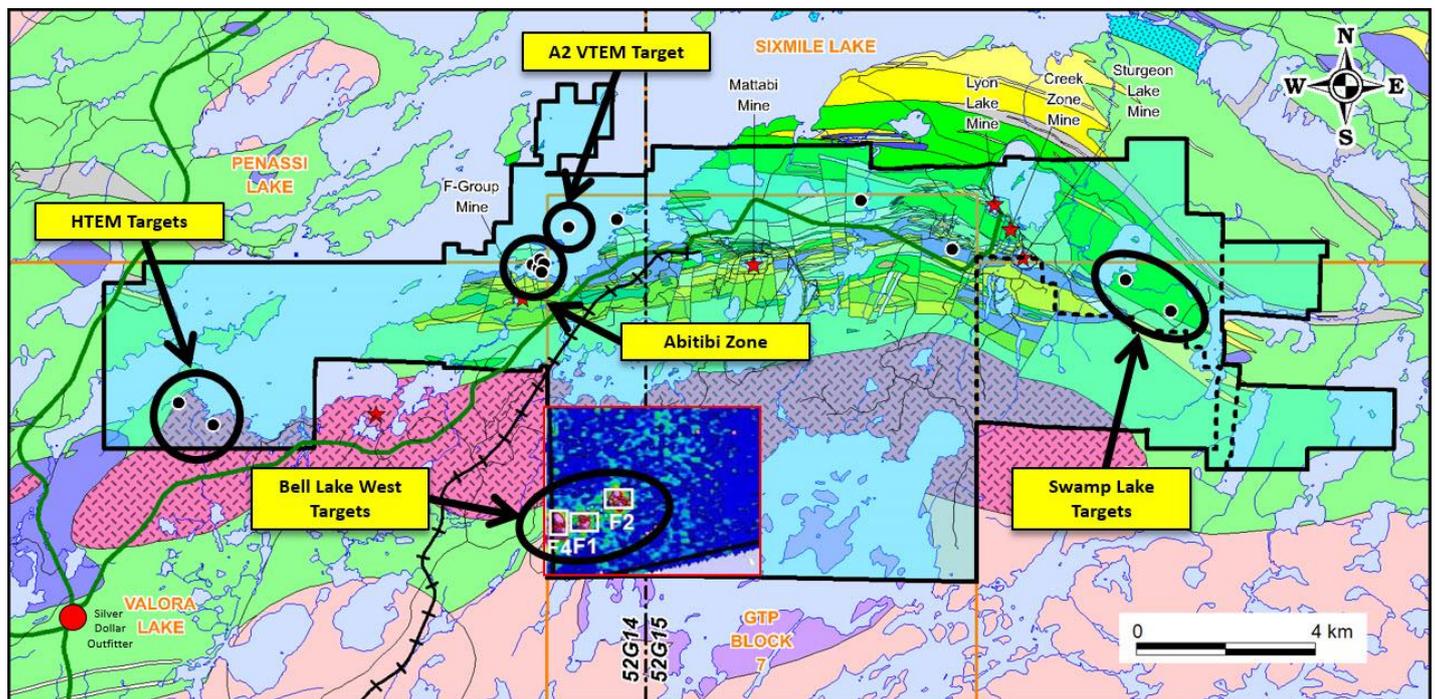
Odin Metals Limited (ASX: ODM) (“Odin” or “the Company”) is pleased to announce an update on recent exploration activity at the Sturgeon Lake Zn Cu Project<sup>1,2</sup> (“Project”) in Ontario, Canada.

Prospecting and ground truthing of anomalies generated in the recent VTEM survey (airborne electromagnetics) over the Sturgeon Lake project has revealed a new unrecognized VMS trend at Bell Lake West in the far south of the tenement package.

Reconnaissance exploration over three strong VTEM anomalies (Figure 1 – targets F1, F2 and F4) has confirmed the presence of outcropping prospective VMS style volcanic sediments at F1 (Picture 1) and F4 (Picture 2) which contain visible sulphides, including sporadic chalcopyrite (copper) at target F1. Portable EM equipment confirmed the presence of a conductor at the F1 anomaly. No outcrop was visible at F2 due to a thicker overburden.

Additional prospecting and geological mapping will be completed weather permitting at Bell Lake West, to be followed by a ground EM survey in preparation for diamond drill testing in the coming winter drill programme.

In addition to Bell Lake West, drilling will also be undertaken to test the VTEM target at A2. Target A2 is a potential repetition or offset of the existing Abitibi Zone to the southwest. Drill testing of the HTEM targets and the Swamp Lake targets will also be completed in the winter drill programme (Figure 2), in addition to any follow-up drilling required at Abitibi.



**Figure 2: Winter Drill Programme Targets**

**Picture 1:**

**Volcanic sediments with 1-2 % pyrite and chalcopyrite at F1 – Bell Lake West**

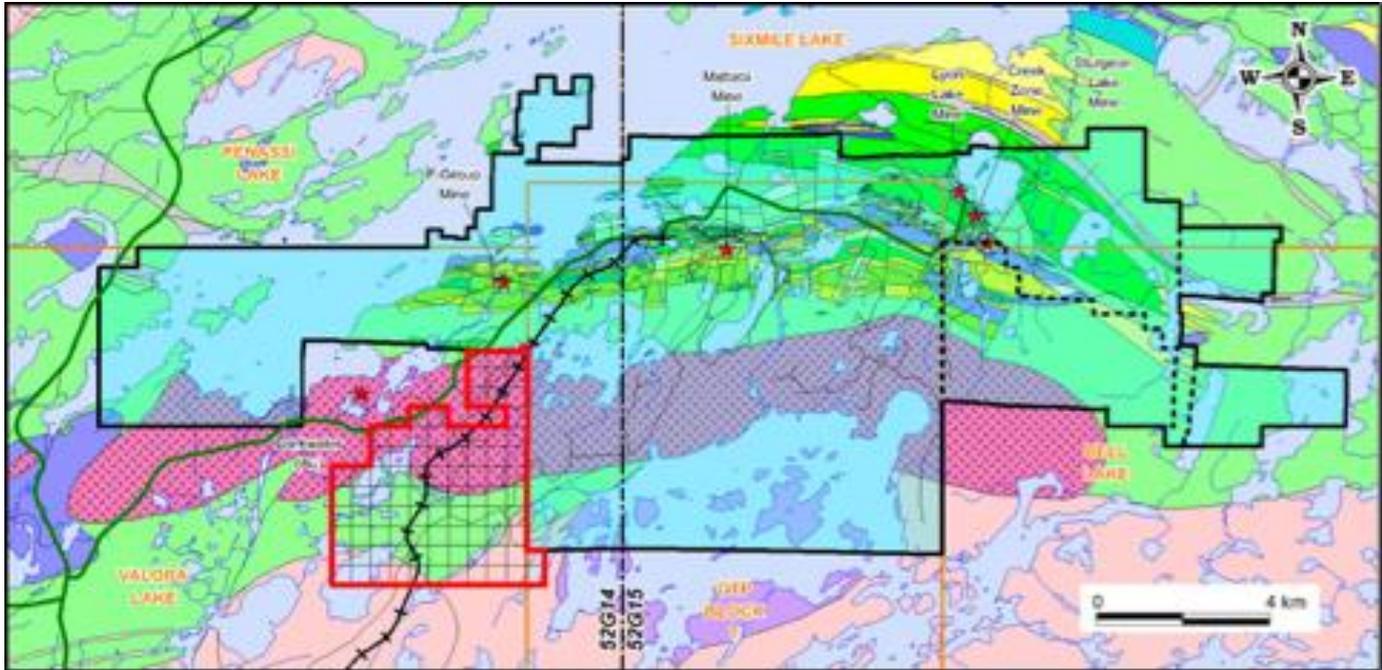


**Picture 2:**

**Intermediate volcanic sediments at F4 (Note the “Beepmat” portable EM instrument)**



Additional ground has been staked to the west of the current land package to cover potential along strike (Figure 3).



**Figure 3: Newly staked claims in red**

For further information please visit [www.odinmetals.com.au](http://www.odinmetals.com.au) or contact:

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The information in this report that relates to Exploration Targets, Exploration Results, Mineral Resources and/or Mineral Reserves is an accurate representation of the available data and is based on information compiled by Mr Simon Mottram who is a Fellow of the Australasian Institute of Mining and Metallurgy. Mr Mottram is the Chief Executive Officer of Odin Metals Limited. Mr Mottram has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration and to the activity which he is undertaking to qualify as a Competent Person (CP) as defined in the 2012 Edition of the Joint Ore Reserves Committee (JORC) "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr Mottram consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.

1. The Sturgeon Lake property and its associated targets and/or historic mines are Volcanogenic Massive Sulphide (VMS) style deposits/targets typical of that found elsewhere in Canada, and well documented in respected geological texts
2. The Earn in Option Agreement consists of 178km<sup>2</sup> in which Glencore has 100%, where Odin has a right to acquire 50% plus a further 22km<sup>2</sup> in which Odin has 100% (or has the right to acquire 100%), where Glencore has a right to acquire a 50% interest.

