# Giyani 2018 Operational Update

written by Raj Shah | March 15, 2018

March 15, 2018 (Source) – Giyani Metals Corporation (TSXV:WDG) (GR:A2DUU8) ("Giyani" or the "Company") is pleased to announce the commencement of Phase 1 of its 2018 operational program, including geophysical surveys and a diamond drilling campaign at the K.Hill and Otse high grade manganese prospects in Botswana.

**Phase 1 – Highlights:**

- **Geophysical surveying**
  - Regional interpretation and mapping using historical airborne magnetic data to assess the current license areas and focus future exploration efforts
  - Ground magnetic and gravity surveys to identify favourable drill targets at the K.Hill and Otse prospects as well as establish a geophysical signature in the prospective areas defined by the interpretation of regional data
- **Diamond drilling**
  - Establish and quantify the mineralization at depth and potential at the K.Hill and Otse prospects through diamond drilling

**Robin Birchall, CEO of Giyani Metals Corp. commented:**

*"We have taken the time to design a robust operational program that is both economical and effective. Phase 1 will provide us with the required data to strengthen our confidence and build a resource at our K.Hill prospect, and improve our understanding of Otse. In addition, we will announce our choice of drilling partner in the near future following last week's site visits. I am very excited by the progress we are undertaking in Botswana,*

*especially with moving forward rapidly with our operational program.*"

The Company has engaged Lambda Tau, a geological services firm with a proven track record in southern Africa, to undertake Phase 1 of its 2018 operational program. They will be complemented by Remote Exploration Services ("RES"), a geophysical services company that specializes in base metals and industrial minerals with an impressive client base, including BHP Billiton and Rio Tinto.

Work has already begun on assessing the historical data. RES is expected to begin geophysical work at site this week with results expected in the second quarter of 2018. Once targets have been identified the diamond drilling programme will commence with the aim of producing a maiden resource early in the third quarter of 2018.

**Geophysical Surveying:**

The geophysical component of Phase 1 is designed to provide input into the drilling campaign by identifying the best points to start and the collar spacing. There are two parallel tracks within the geophysical component of Phase 1, aeromagnetic interpretation and ground surveying.

***Aeromagnetic Interpretation:***

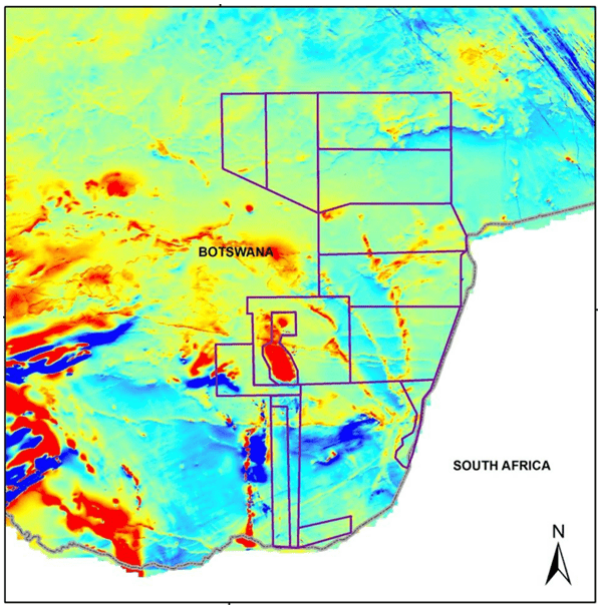
Regional aeromagnetic data exists across the Company's exploration licenses as shown in Figure 1. The aeromagnetic data was collected as part of a regional government survey at a line spacing of 250 meters and flight height of 80 meters and can be used to effectively map geology and structure across the area. Giyani will process and interpret the data in order to prioritise areas of interest for future follow-up, i.e. a regional targeting/prioritization exercise across the entire

license area aimed at defining zones of potential manganese mineralization as well as ground sterilization.

Interpretation of the airborne data will follow the following methodology:

1. Grid filtering and image processing will be carried out to highlight features of interest including lithological boundaries and structural discontinuities.
2. Unconstrained inversion of magnetic data will be used to create susceptibility depth slices from the magnetic data.
3. A geophysical domain and structural interpretation map will be created from the above two steps.
4. Based on geological understanding of the manganese host rocks, units of interest will be mapped to prioritize portions of the license for further follow-up work.

Figure 1.




***Ground Geophysical Surveying***

A combination of ground gravity and ground magnetics are planned over the K.Hill and Otse prospects (Figure 2 and 3). The objective will be threefold, firstly to establish the

geophysical response of the known mineralization, secondly to better resolve the deposits and the extent of their potential in 2D and 3D space, and thirdly to best position a first phase of drilling.

Figure 2. K.Hill

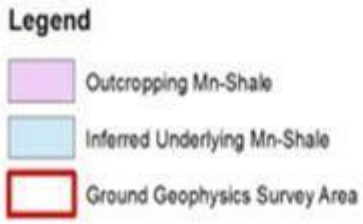



Figure 3. Otse


**Resource Drilling Campaign:**

Giyani plans to carry out between 1,500 and 2,000 meters of diamond drilling with an estimated 10 to 15 collars at the K.Hill prospect and a further 5 to 10 collars at the Otse prospect. A maximum hole depth of 100 meters is expected, however, shallower depths will allow for more drill holes. Two priority blocks have been identified at both prospects with two to three fences of holes per block expected. The density of the grid should facilitate 3-D modelling, and improve confidence in strike continuity, and dip of the mineralized body, as well as establish variation in grade.

The 3-D geological model, and block resource model will be used to calculate a resource estimate at the K.Hill prospect. Additional drilling at Otse may be required to enable the Company to define a resource at this prospect.

Metallurgical testing and ore processing methodologies will be used to establish high level economic factors for extraction, processability and production of battery grade product.

Roger Moss, Ph.D., P.Geo, is the qualified person, as that term is defined by National Instrument 43-101, on behalf of the Company and has approved the scientific and technical content contained in this press release.

**About Giyani**

Giyani Metals Corp. is a Canadian based junior exploration company focused on creating shareholder value by accelerating the development of its high-grade manganese project in the Kanye Basin, Botswana, Africa.

Additional information and corporate documents may be found on www.sedar.com and on Giyani Metals Corp. website: http://giyanimetals.com/.

On behalf of the Board of Directors of Giyani Metals Corp.

Robin Birchall, CEO

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*This news release may contain forward-looking statements including but not limited to comments regarding the timing and content of upcoming work programs, geological interpretations, receipt of property titles, potential mineral recovery processes, the financial picture of the Company etc. Forward-looking statements address future events and conditions and*

*therefore, involve inherent risks and uncertainties. Actual results may differ materially from those currently anticipated in such statement.*