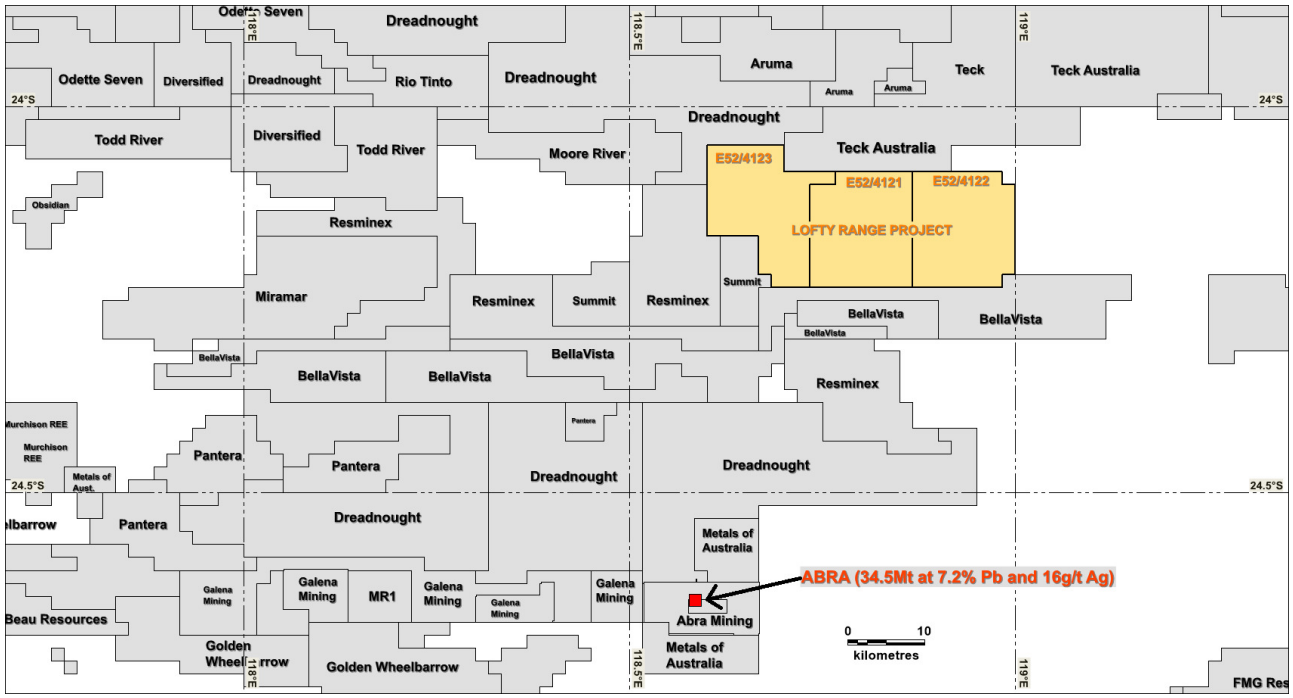
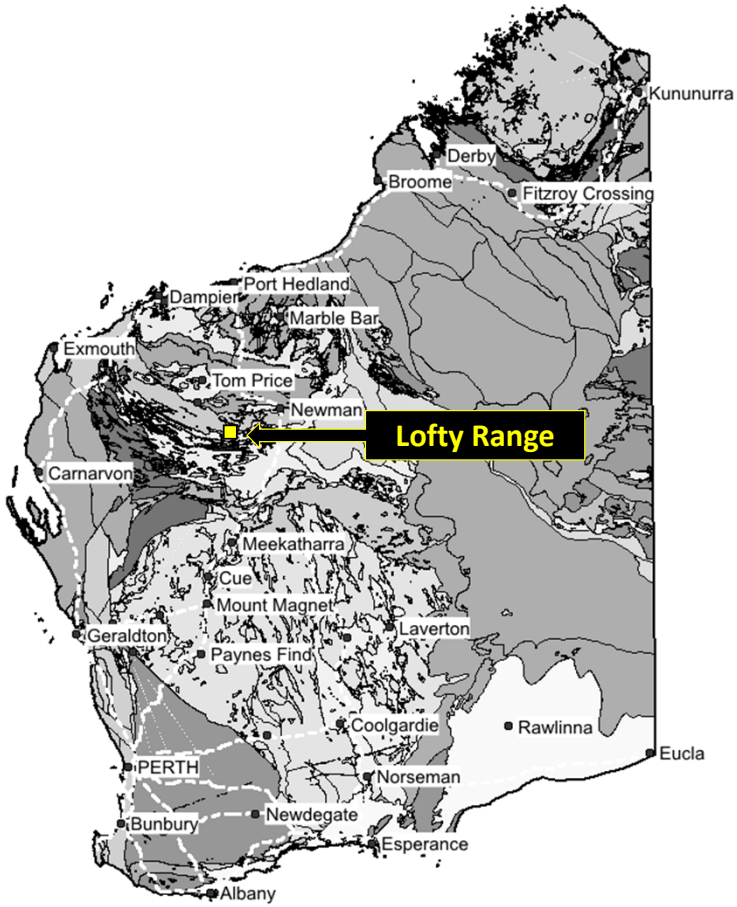
Lofty Range Ni-Cu Project – CRC Minerals Pty Ltd





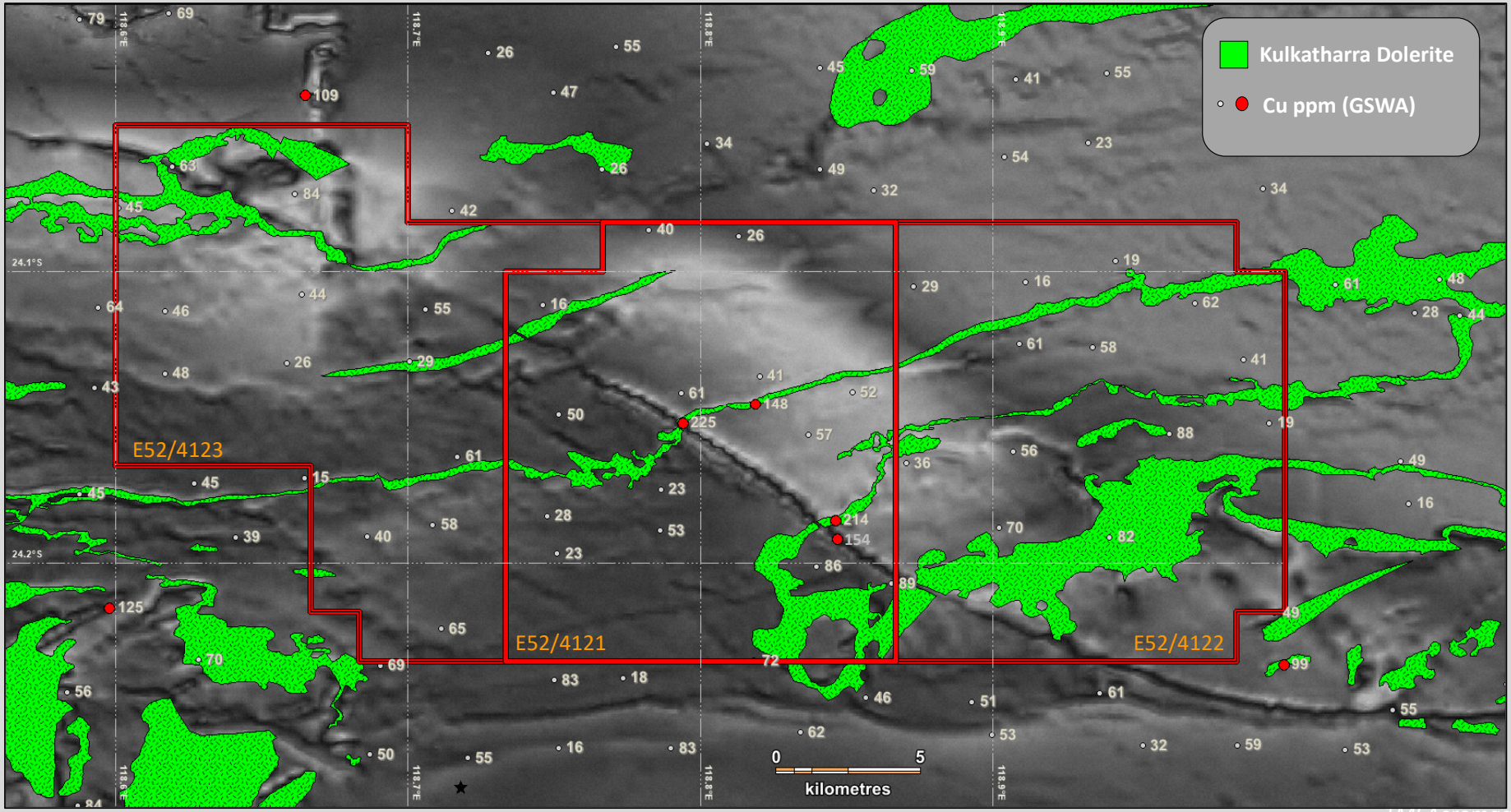
Name	Tenement No.	Blocks	Area (sq.km.)	Application Date	Grant Date
Mickey Springs	E52/4121	70	219	12 Aug 2022	Pending
East Bluff	E52/4122	70	219	12 Aug 2022	Pending
Carson Bore	E52/4123	69	216	12 Aug 2022	Pending

Lofty Range Ni-Cu-PGE Project Overview

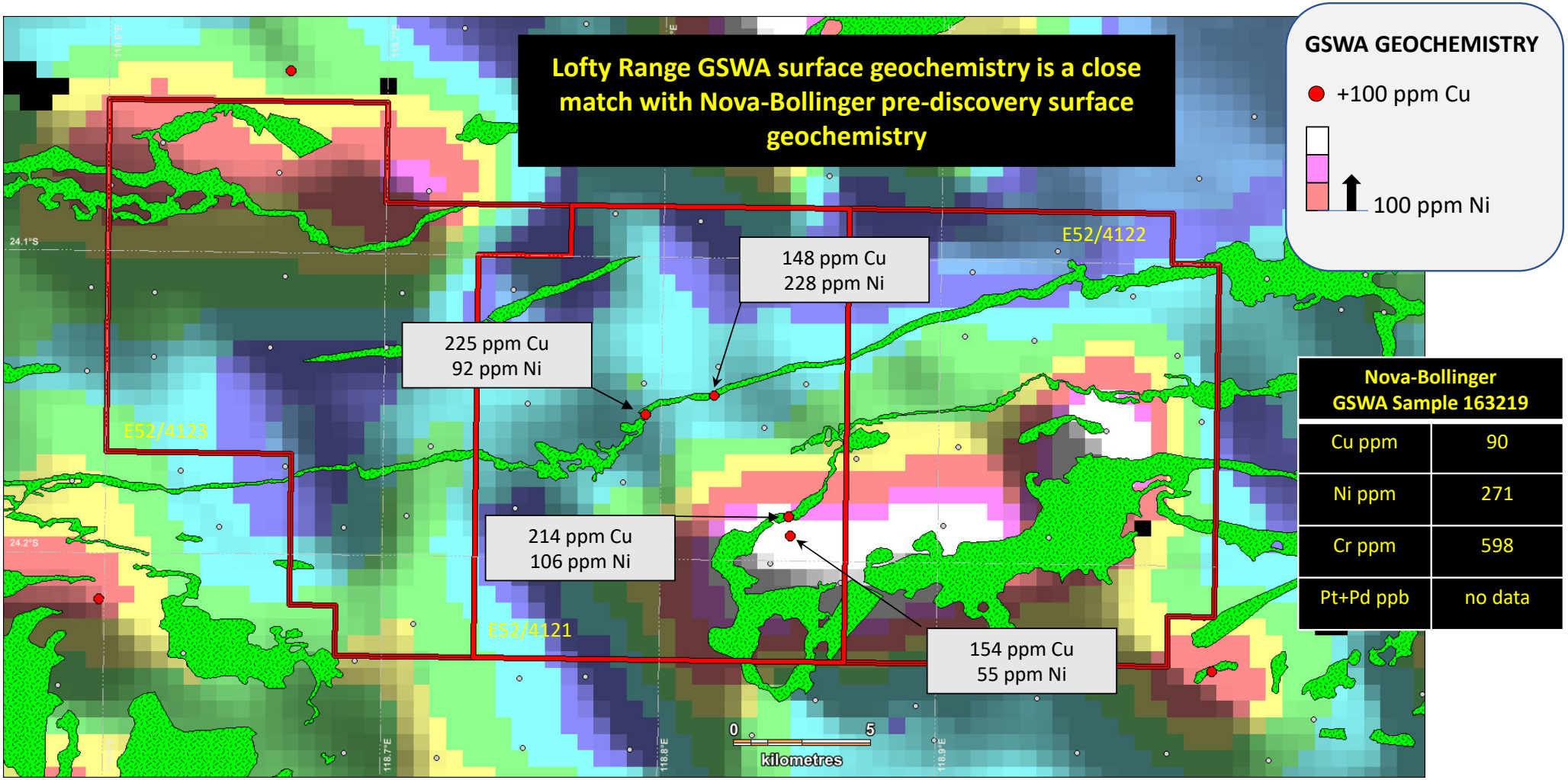
1. **Geoscience Australia rated the Ni-Cu-PGE potential of the Kulkatharra Dolerite (1070Ma) MODERATE to HIGH in 2016 continent-scale analysis of Australia ***
2. **Geological Survey of WA reported ** "the Kulkatharra dolerite sills are fertile in term of Ni, Cu, and PGE"**
3. **Favourable setting: mafic sills in Proterozoic mobile belt on the northern margin of the Yilgarn Craton**
4. **Miramar (M2R) soon to conduct gossan search and ground EM surveys over VTEM anomalies in Kulkatharra Dolerite (ASX 3 Feb 2022) – these anomalous sills (VTEM, PGE geochemistry) strike east into the Lofty Range Project area**
5. **Flat- to shallow-dipping sill architecture favourable for magmatic sulphide accumulation**
6. **Lofty Range GSWA surface geochemistry a close match with Nova-Bollinger pre-discovery surface geochemistry**
7. **Near-by competitors actively exploring for Ni-Cu: Teck Australia, Dreadnought, Miramar, Bellavista**

*Reference: * Geoscience Australia Record 2016/001 ** Geological Survey of Western Australia Record 2016/13*

Regional GSWA Geochemistry (State Geochem Database)



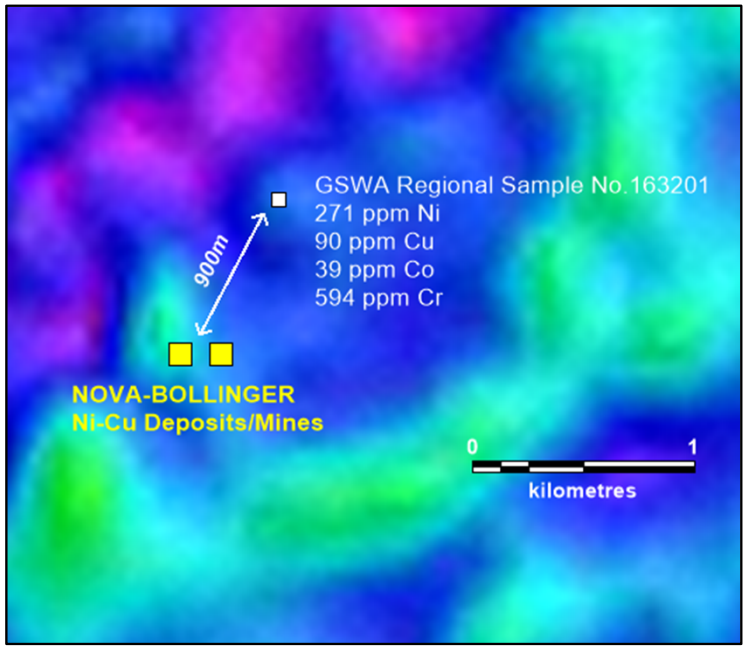
Regional GSWA Geochemistry (State Geochem dataset)



Nova-Bollinger GSWA Sample 163219	
Cu ppm	90
Ni ppm	271
Cr ppm	598
Pt+Pd ppb	no data

Pre-discovery Geochemistry at Nova-Bollinger

Nova-Bollinger
Pre-Discovery Data



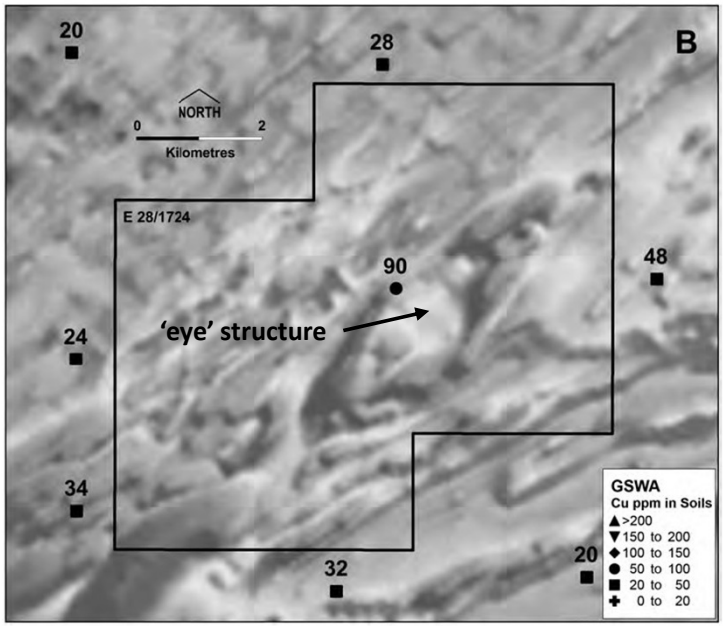
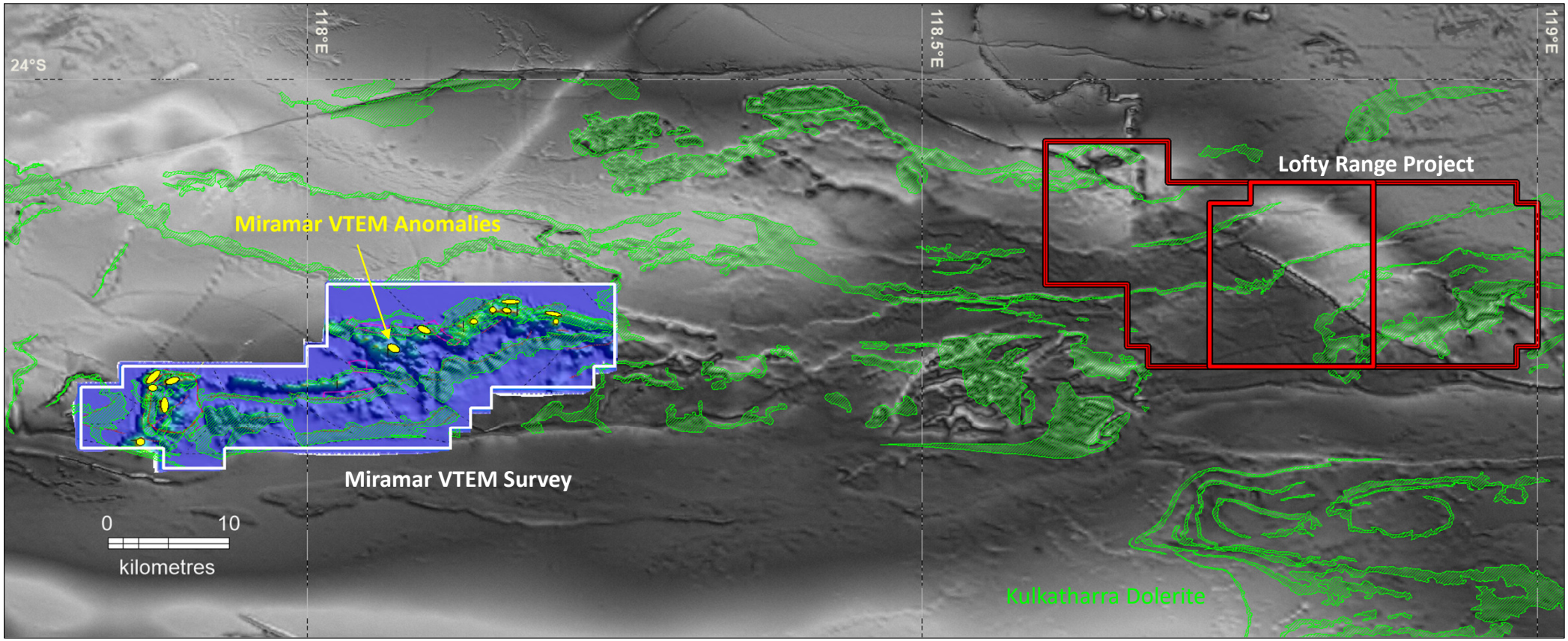


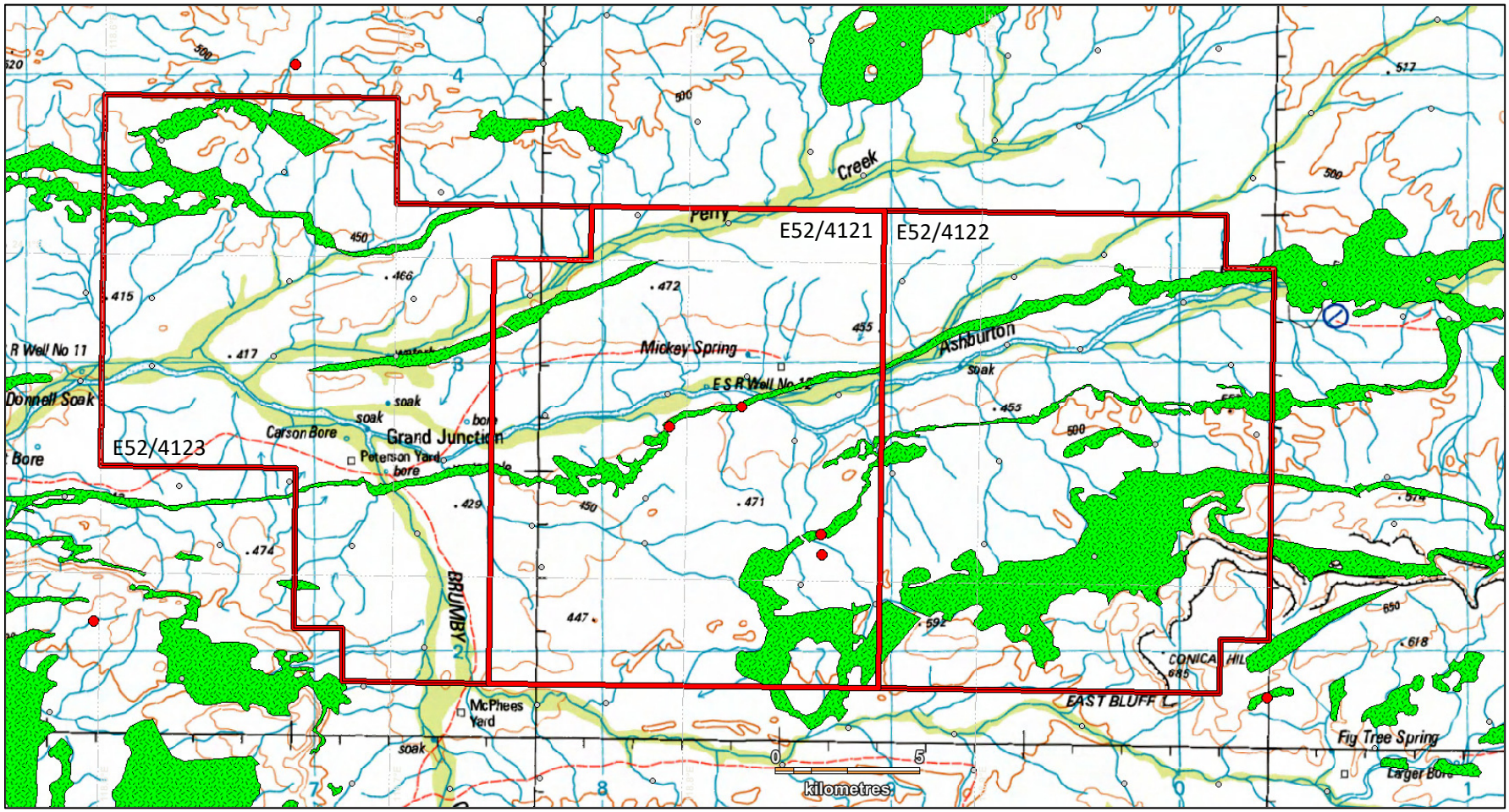
FIG. 5. Geochemical anomalies defined in broad-based soil sampling by the GSWA. A. Nickel concentrations in ppm. B. Copper concentrations in ppm. The anomalous sample in the center of the image is fortuitously located very close to the position of the Nova-Bollinger deposit on the western flank of the Eye geologic structure evident in the gray scale magnetic image.

Bennett, M., Gollan, M., Staubmann, M., and Bartlett J., 2014. Motive, Means, and Opportunity: Key Factors in the Discovery of the Nova-Bollinger Magmatic Nickel-Copper Sulfide Deposits in Western Australia. Economic Geology Special Publication 18, p301-320.

Miramar Late-Time (channel 49) VTEM Anomalies



Lofty Range on Topography



Lofty Range Project on Geology (Tangadee Sheet 2649)