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Dear Sir / Madam

Strong 2.8 kilometre-long Gold Anomaly Identified at Hann Prospect only 1.1 kilometres East of the Attila Gold Deposit

Eleckra Mines Limited ("Eleckra") (ASX: EKM) is pleased to announce exciting results from a close-spaced geochemical soil survey carried out in December 2009 at the Hann prospect at its 100%-owned Yamarna Gold Project. The Yamarna Project is located approximately 150 kilometres east of Laverton on the eastern edge of the Yilgarn Craton and within the Yamarna Greenstone Belt.

The soil geochemistry program defined a zone that contains elevated gold values, only 1.1 kilometres east of the **Attila** gold deposit and 2.4 kilometres west of the **Central Bore** gold discovery in a parallel magnetic structure. (Refer to Figure 1). The original assays and repeat results indicate presence of coarse gold in soil samples.

The soil survey at the Hann prospect was undertaken as a follow up to earlier wide-spaced traverses of shallow auger and RAB drill-holes. In June 2009, Eleckra drilled 26 shallow RAB holes on the prospect that returned encouraging gold results. However, the drilling program was terminated as the RAB drilling could not penetrate the hard, silicified felsic volcanic schist present at the prospect. Eleckra decided to determine the extent of, and to better define, the anomaly by a close-spaced geochemical soil survey (1 – 5mm lag). Approximately 950 soil samples were collected on 20mE x 40mN grid over a total strike length of 2.8 kilometres. (Refer to Figure 2).

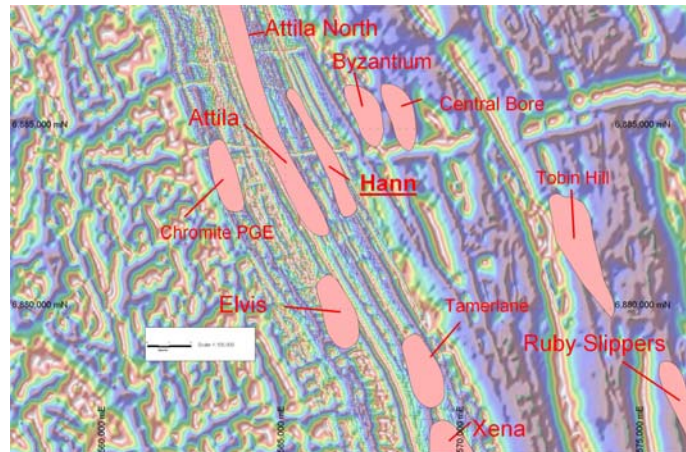


Figure 1. Prospect Location Map overlaid on the Magnetics

The southern end of the sampled area is predominantly over Archaean bedrock and calcareous soils (residual), while the northern part is over saprolite erosional plains (refer to Figure 3). Samples were collected mainly over the area with sub-outcropping and residual soil regolith. Generally, sampling was avoided over the major drainage basins and channels as soil sampling would not be effective.

Samples were assayed by Genalysis using Aqua Regia for Au, Ag, As, Cr, Cu, Fe, Mo, Ni, Pb, Te, Zn. Gold and other elements were levelled for the effects of regolith.

The unlevelled gold image (refer to Figure 4) shows a very strong 800 metre-long anomaly over the area with Archaean bedrock in the south-eastern grid, with grades up to **2.1 g/t Au** in repeat assay and up to **1.05 g/t Au** in original assay. A weaker trend is visible in the north-western grid over the area with the saprolite erosional plains, which mask the response.

The levelled gold image (refer to Figure 5) clearly shows three parallel trends that continue from southeast to northwest on the saprolite. Anomalies relative to background are of the same order of magnitude over both grids.

The levelled arsenic image (refer to Figure 6) also shows a strong anomaly in the southern grid that is associated with the eastern gold trend. In the northern part of the grid from 6,885,360N onwards, arsenic shows unexplained parallel north-south trends, which will be further checked.

Eleckra intends to carry out its maiden RC drilling program at the Hann prospect in early 2010. A follow up soil survey will be undertaken in mid-February to extend the grid further to the southeast along the trend.

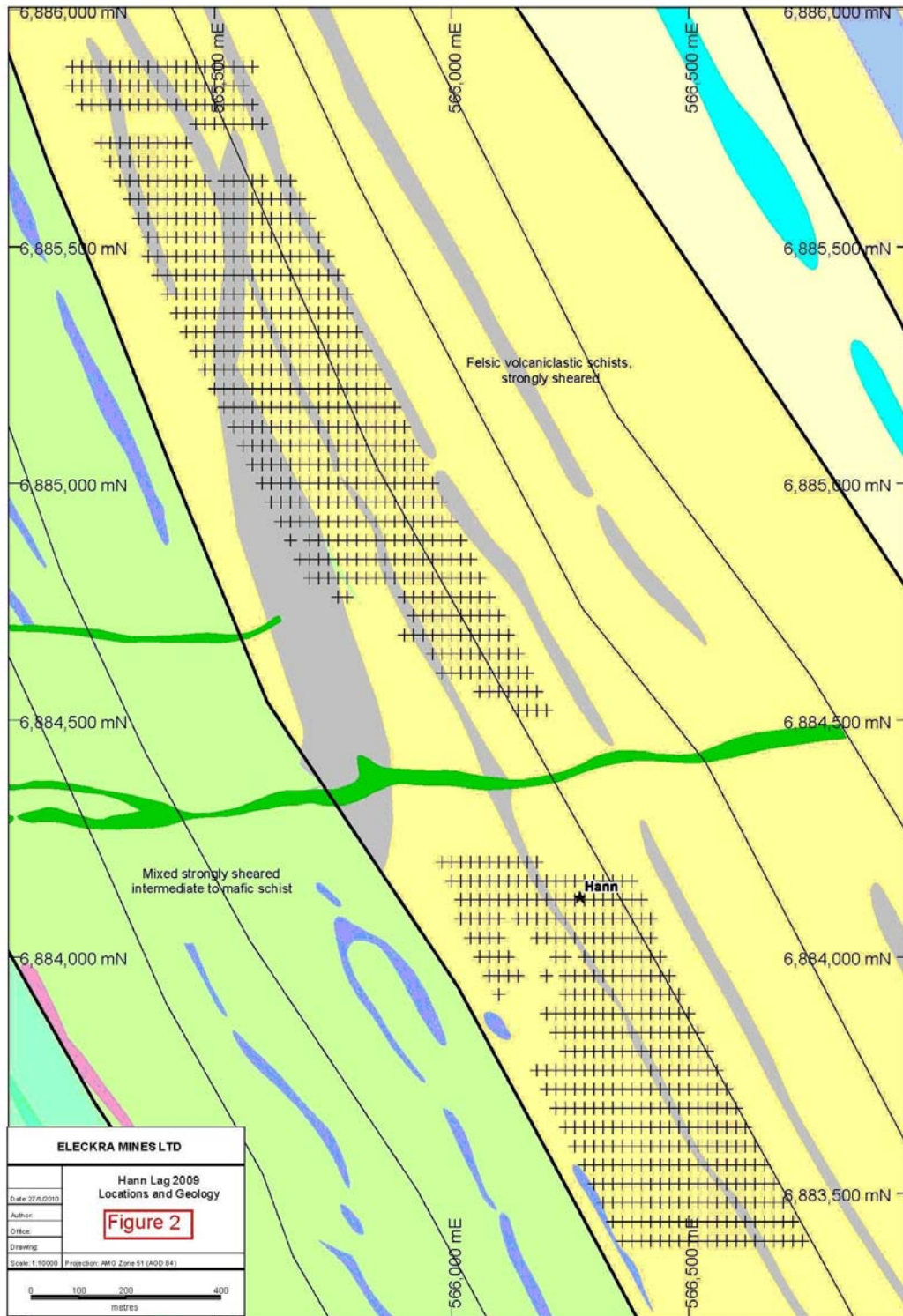


Figure 2. December 2009 Soil Survey Sample Location Map over the Interpretive Geology at Hann Prospect.

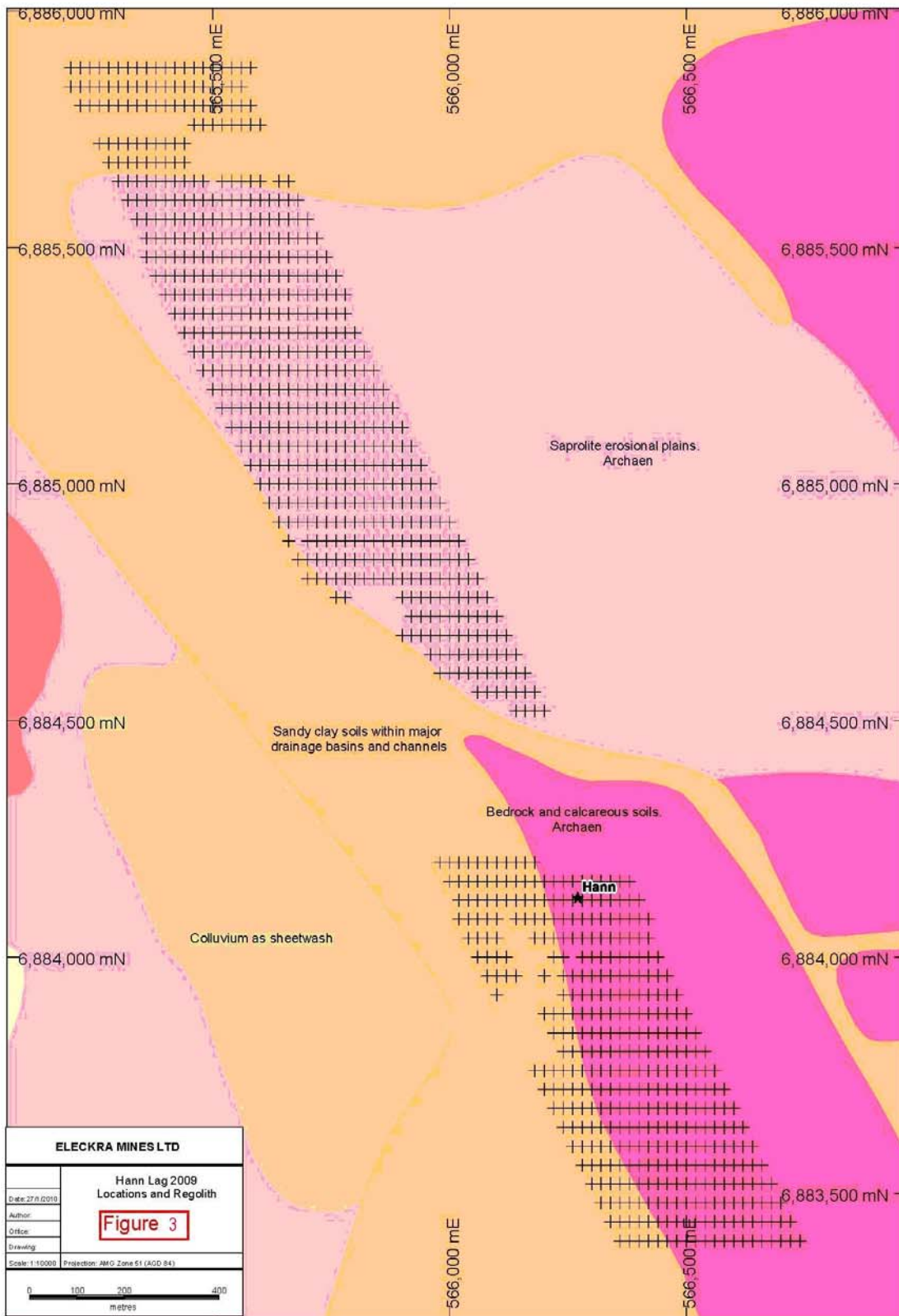


Figure 3. December 2009 Soil Survey Sample Location Map over the Regolith at Hann Prospect.

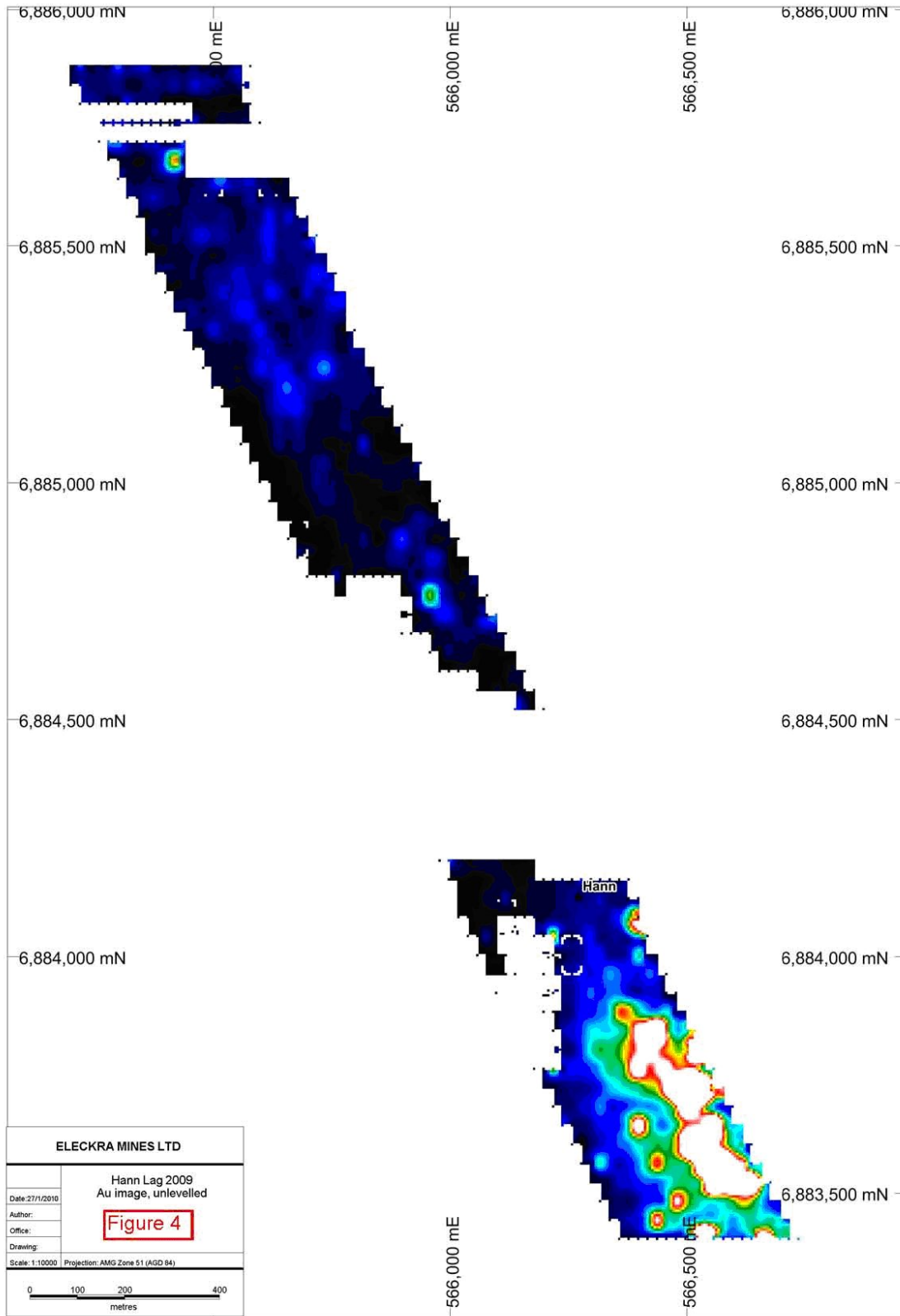


Figure 4. Image of Unlevelled Gold Anomalies from the December 2009 Soil Survey at Hann Prospect

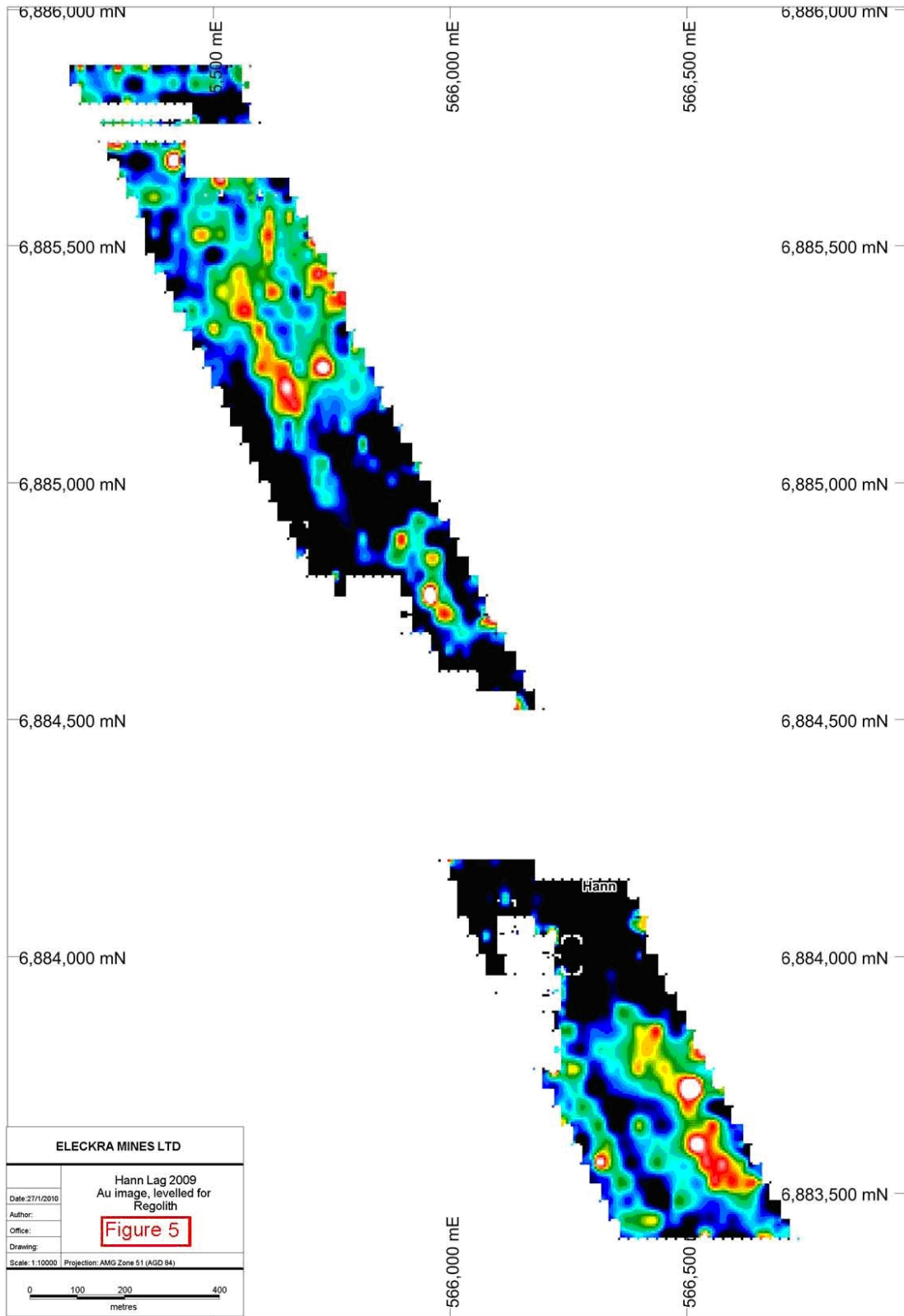


Figure 5. Image of Levelled for Regolith Gold Anomalies from the December 2009 Soil Survey at Hann Prospect

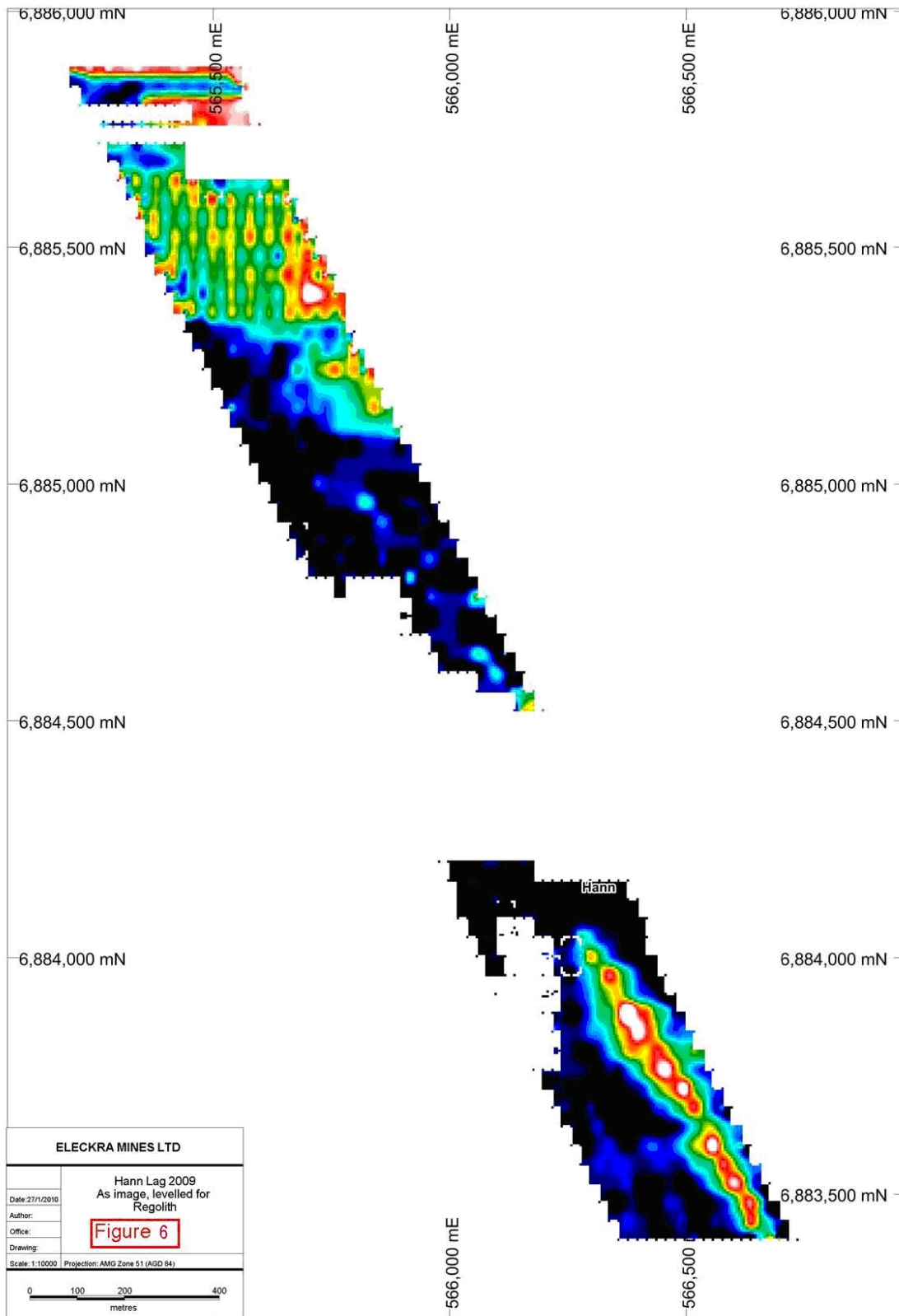


Figure 6. Image of Levelled for Regolith Arsenic Anomalies from the December 2009 Soil Survey at Hann Prospect

Yours sincerely



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NOTES:

The information in this report which relates to Exploration Results, or Mineral Resources is based on information compiled by Ziggy Lubieniecki, the General Manager of Eleckra Mines Limited, who is a Member of the Australasian Institute of Mining and Metallurgy and a Member of the Australian Institute of Geoscientists. Ziggy Lubieniecki has sufficient experience which is relevant to the style of mineralisation and type of deposit under consideration to qualify as a Competent Person as defined in the 2004 Edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Ziggy Lubieniecki consents to the inclusion in the report of the matters based on this information in the form and context in which it appears.