Exploration Using Resistivity-IP Method

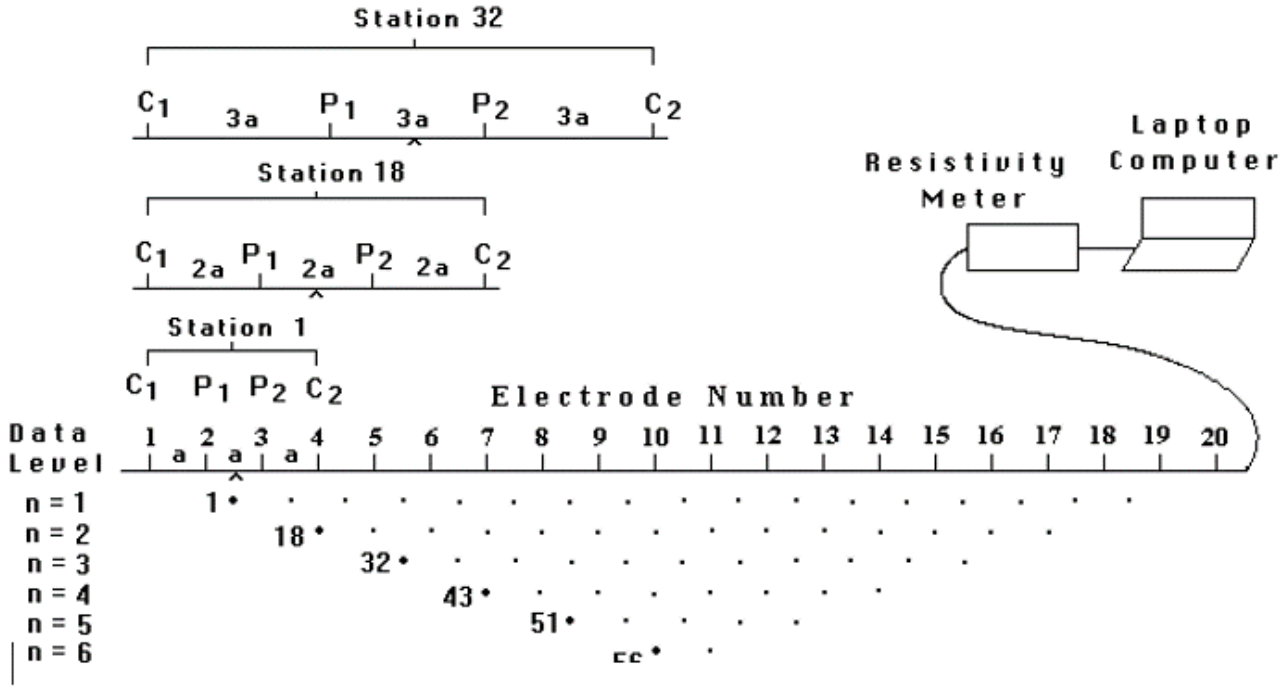
Exploration, Construction and Geological Subsurface

Minerals(Gold and Iron Ore) Investigation

Feb, 2018

Shceme of Acquisition

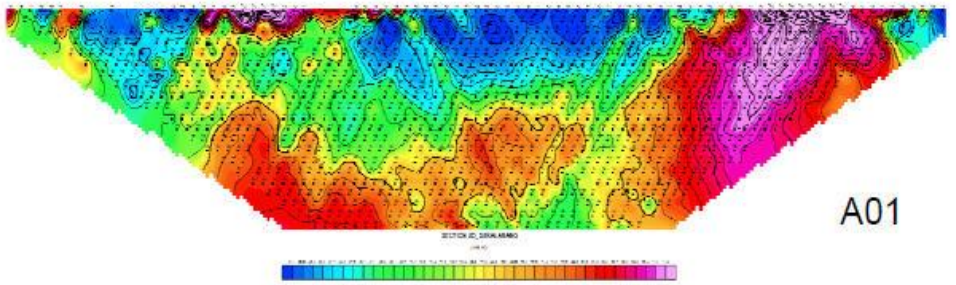
Ares with 48 electrodes



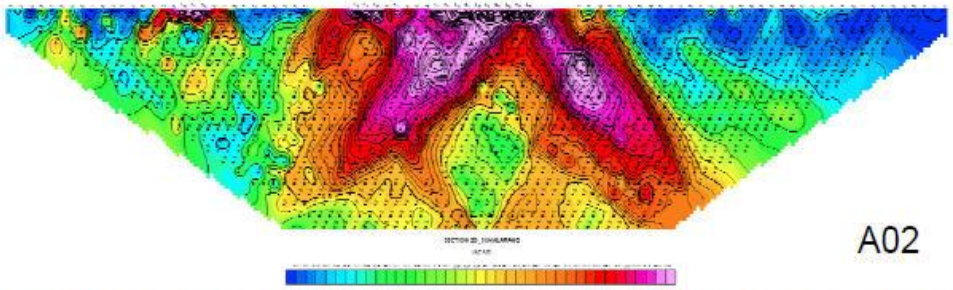
Scheme of resistivity-ip survey

- Using Supersting R8 Spacing electrodes >25m, maximum target 350m with 56 electrodes.

RawData/Observation Data



A01



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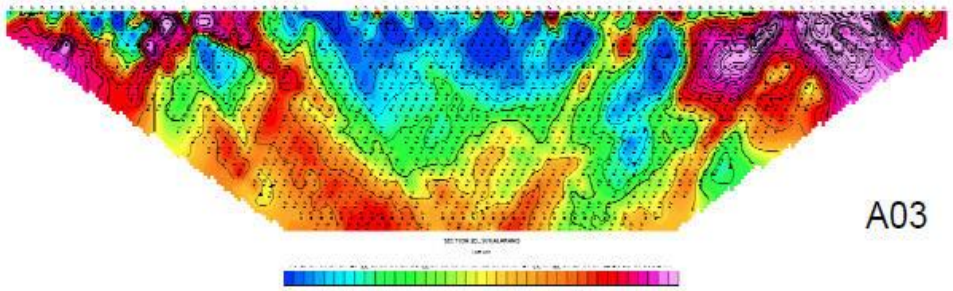

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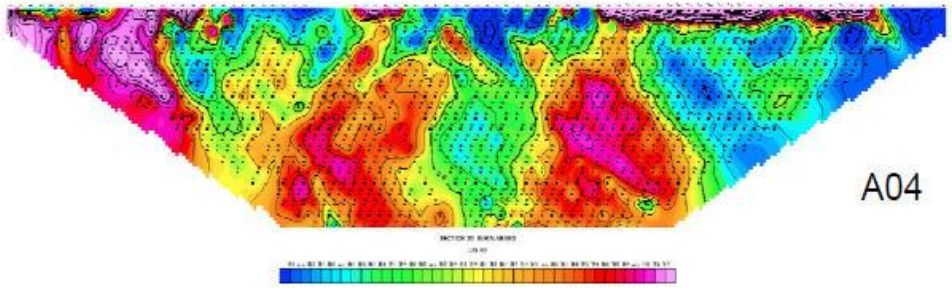

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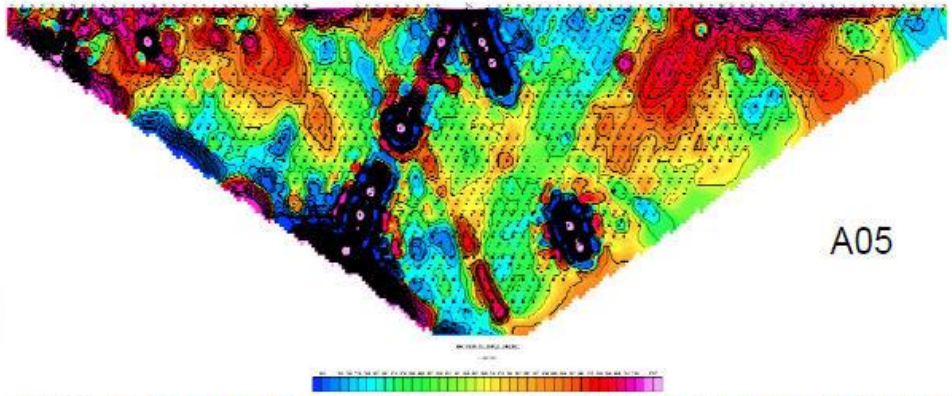

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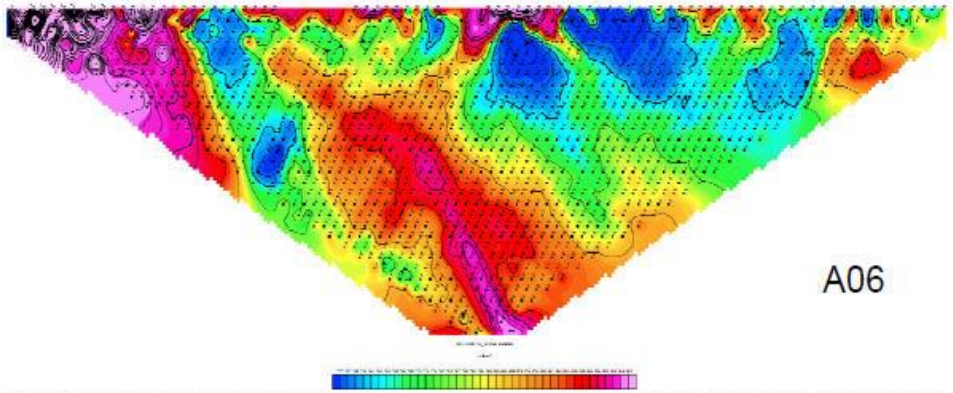
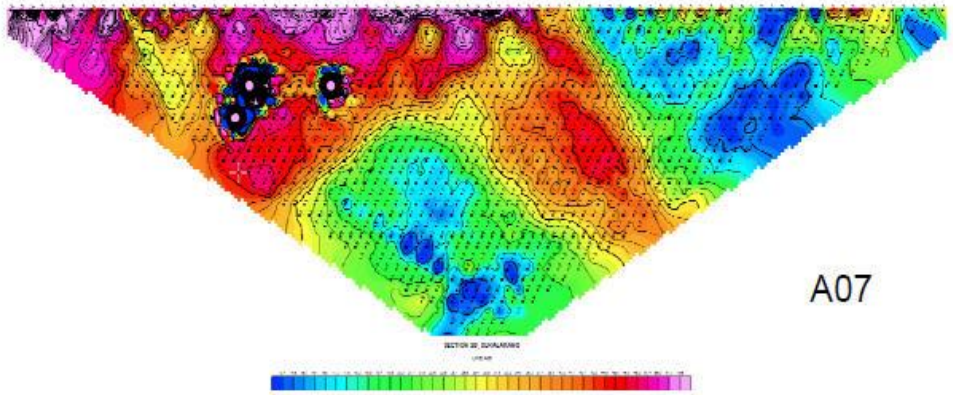
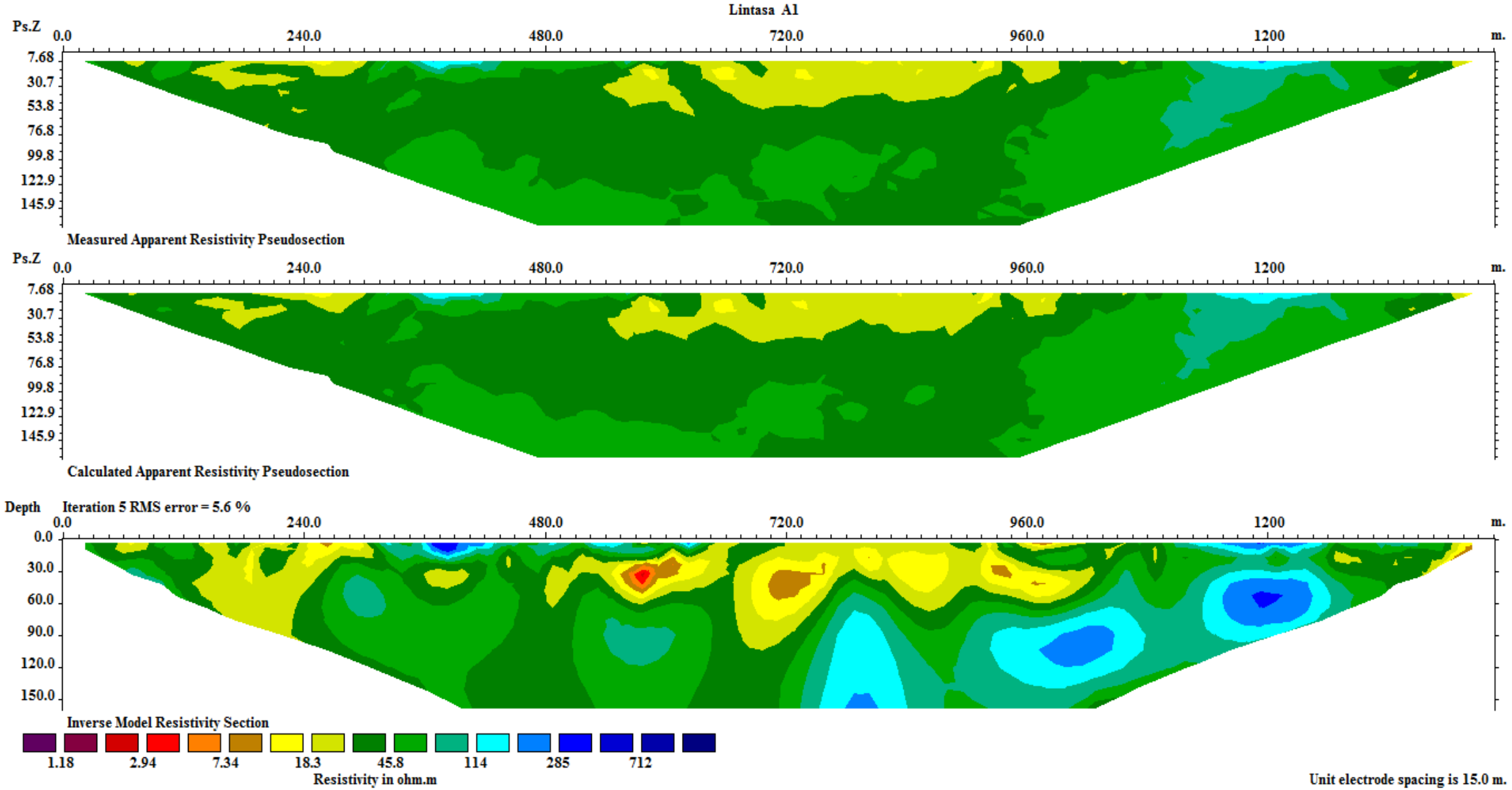


A06

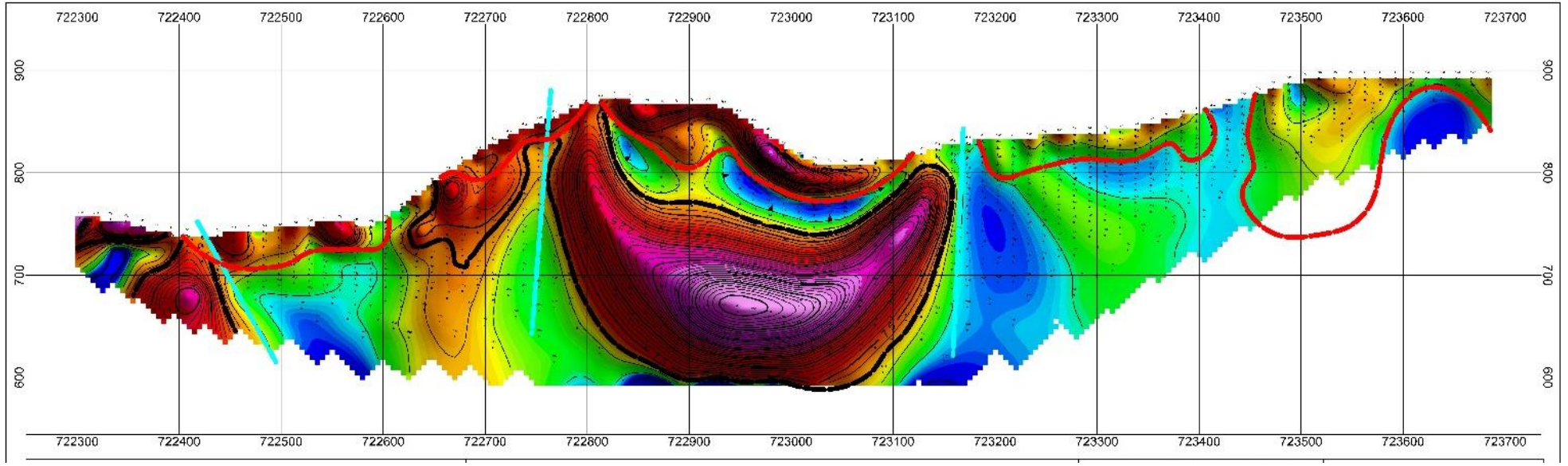


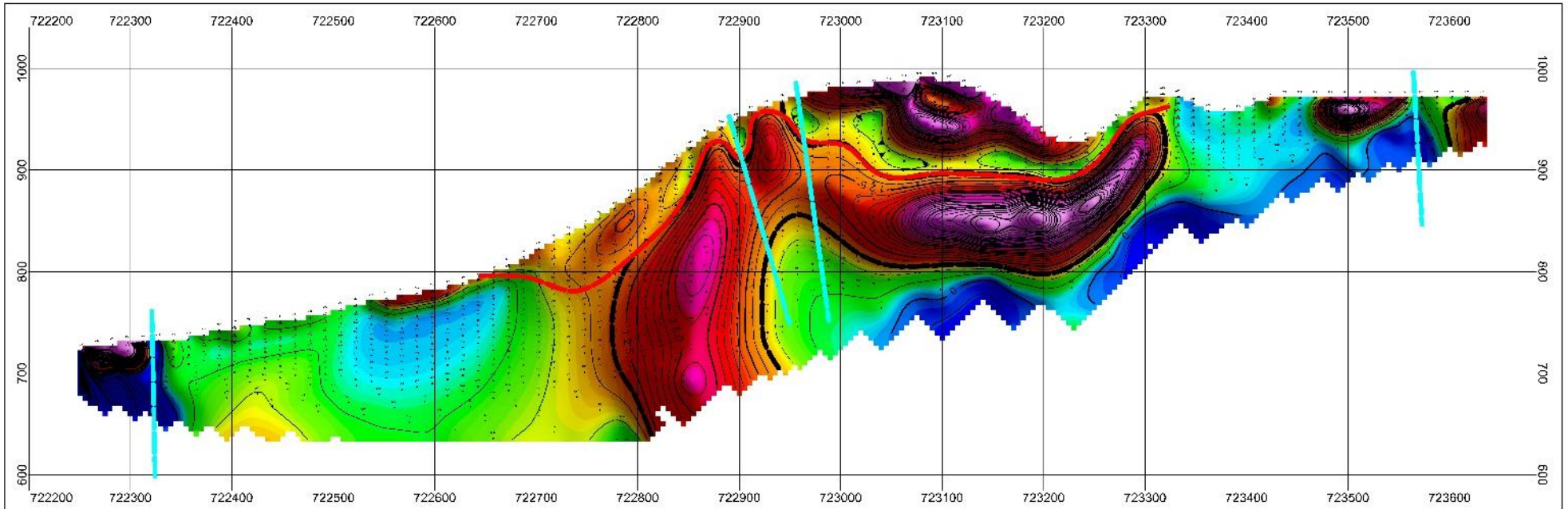
A07

Quality Control & Processing

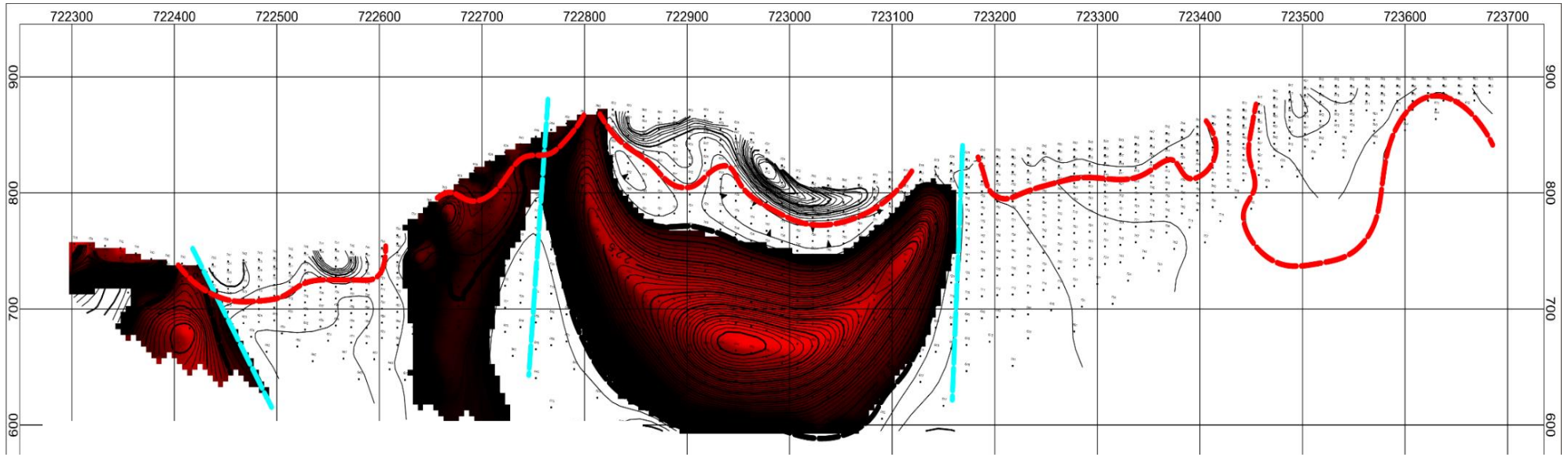


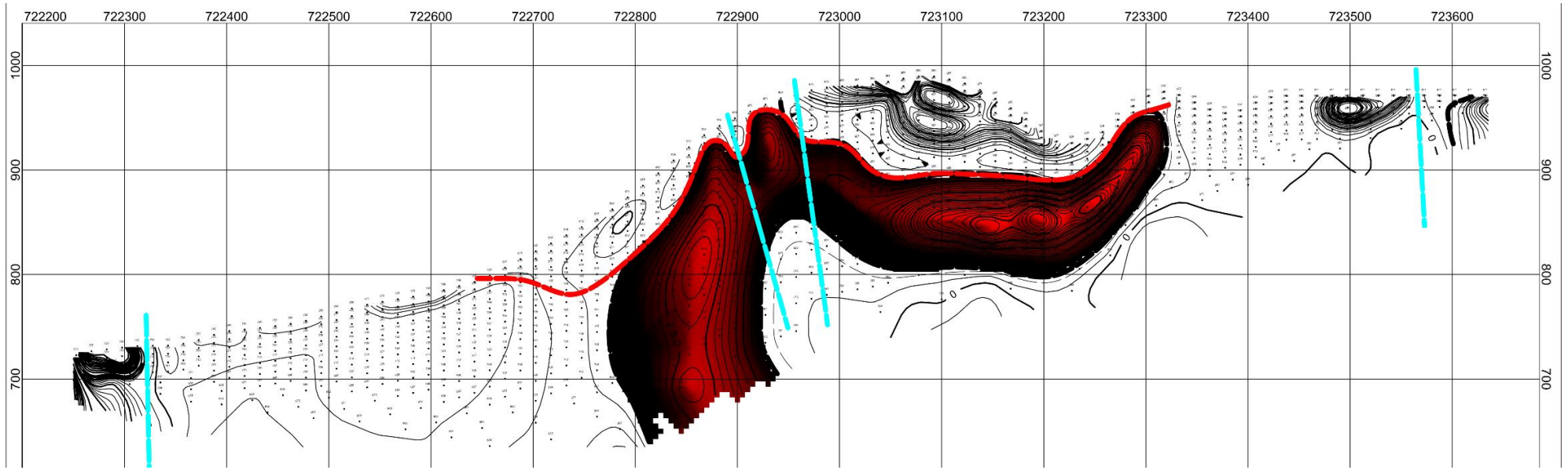
Interpretation & Delineation of Structures





Modeling 2-D of Target





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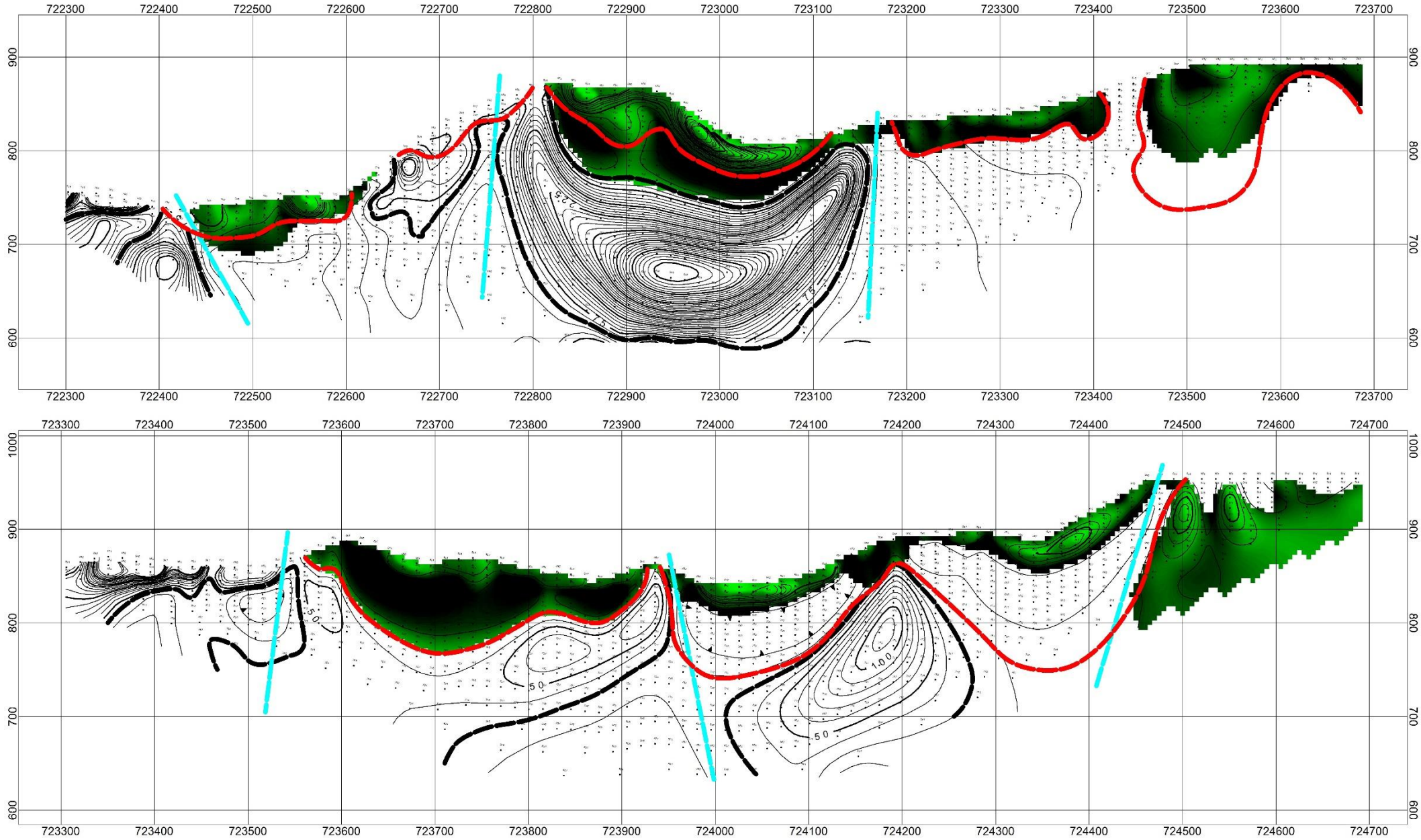
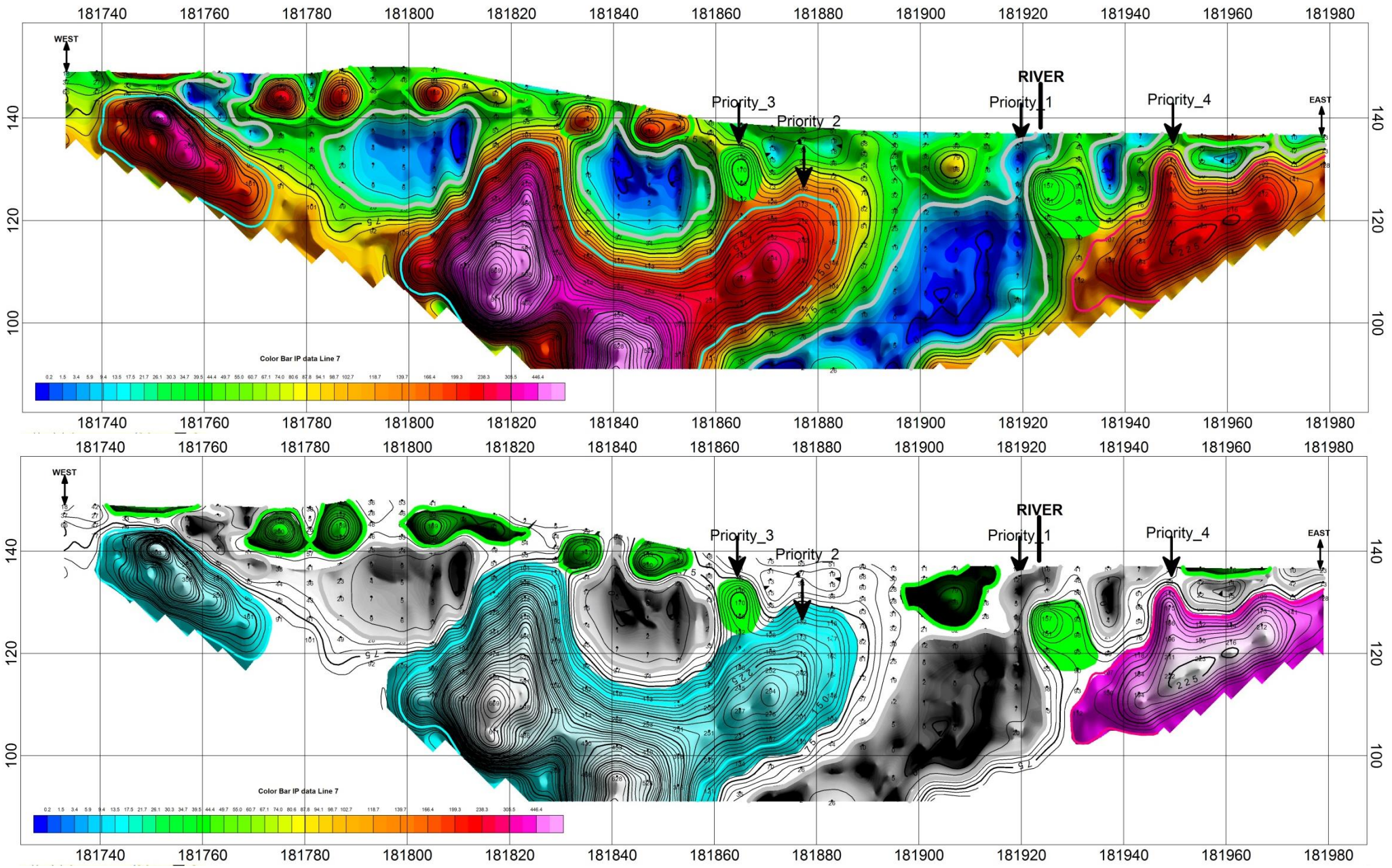


Identification of the Minerals(Gold)



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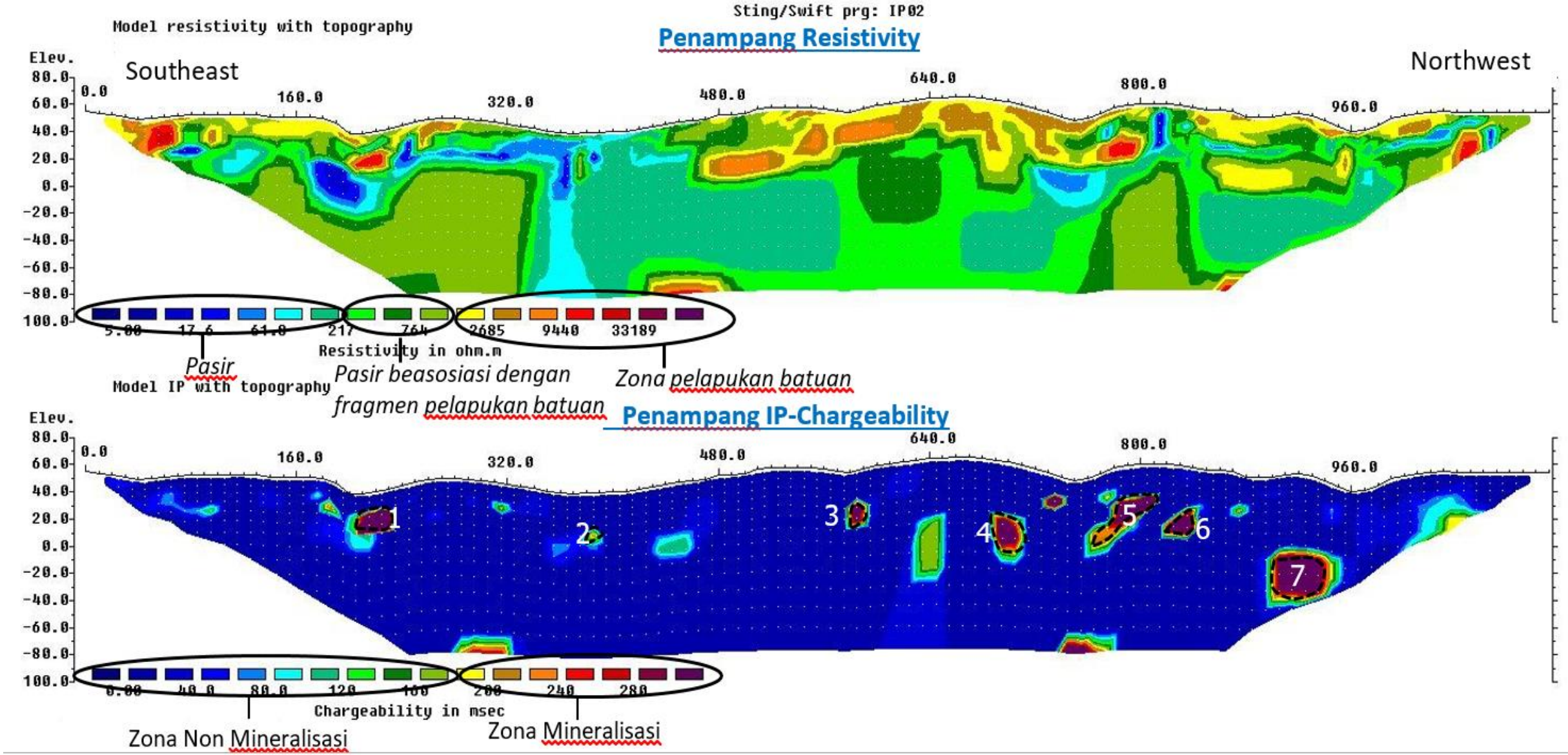
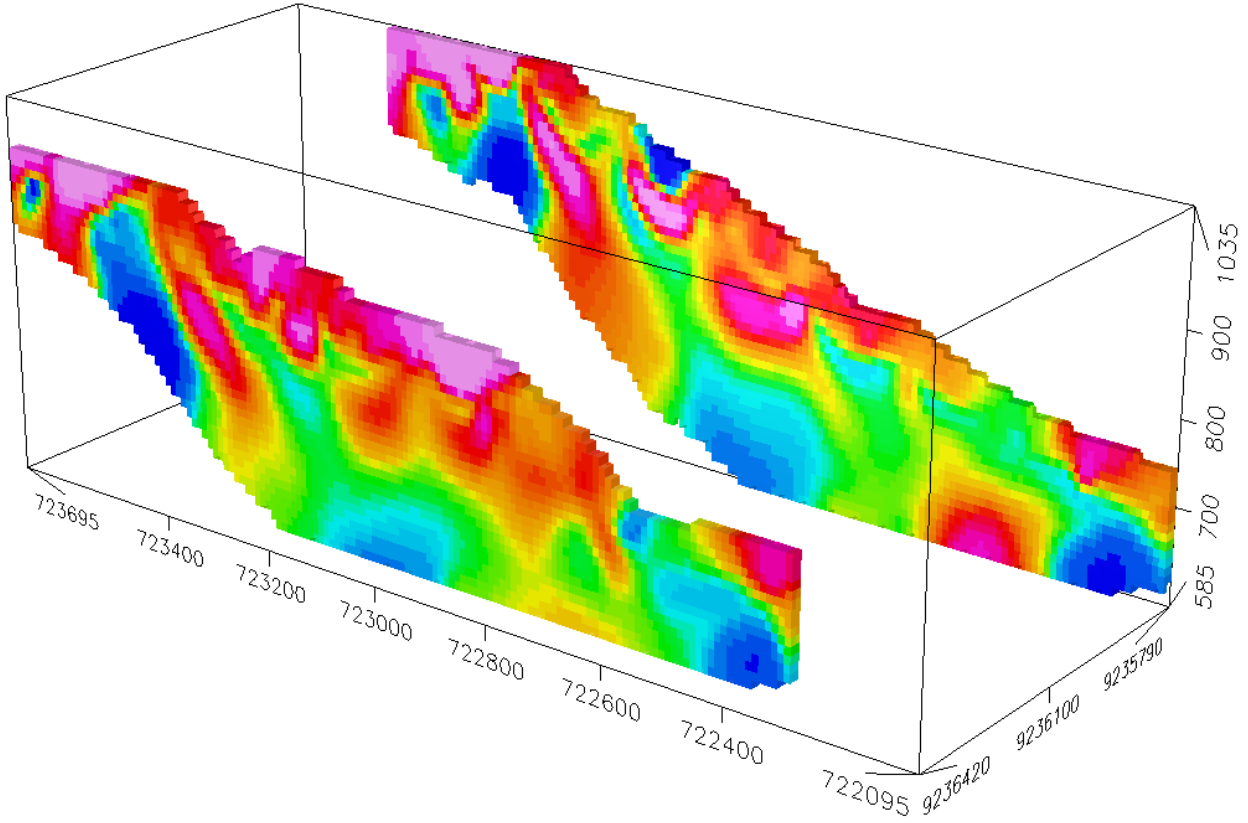
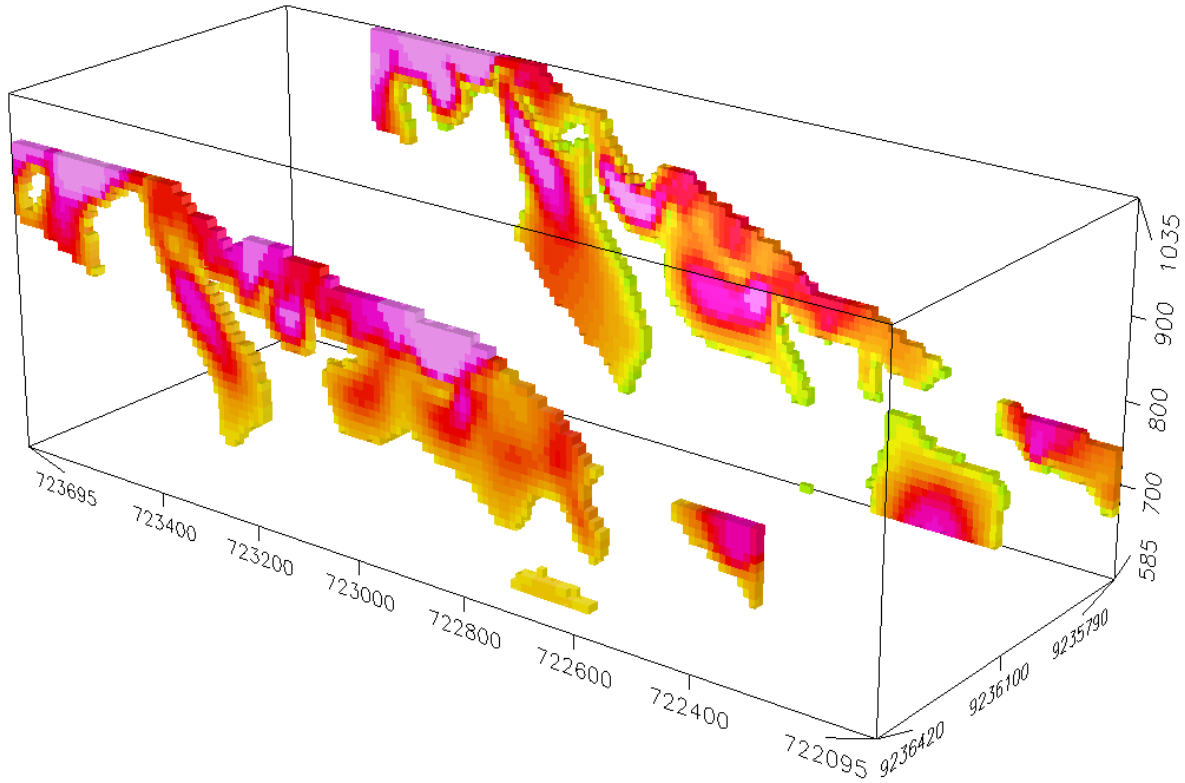


3-D View of Model 2-D





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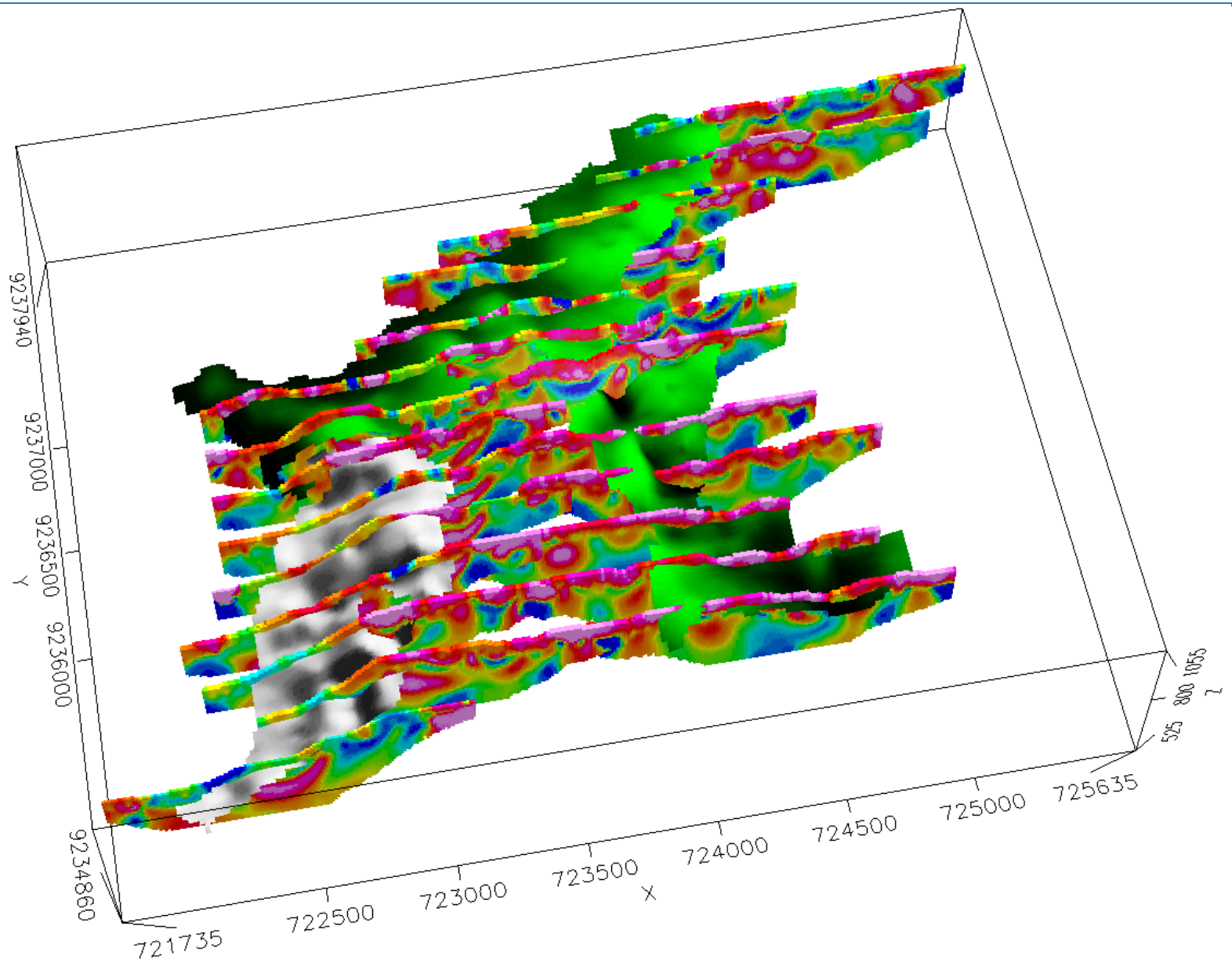
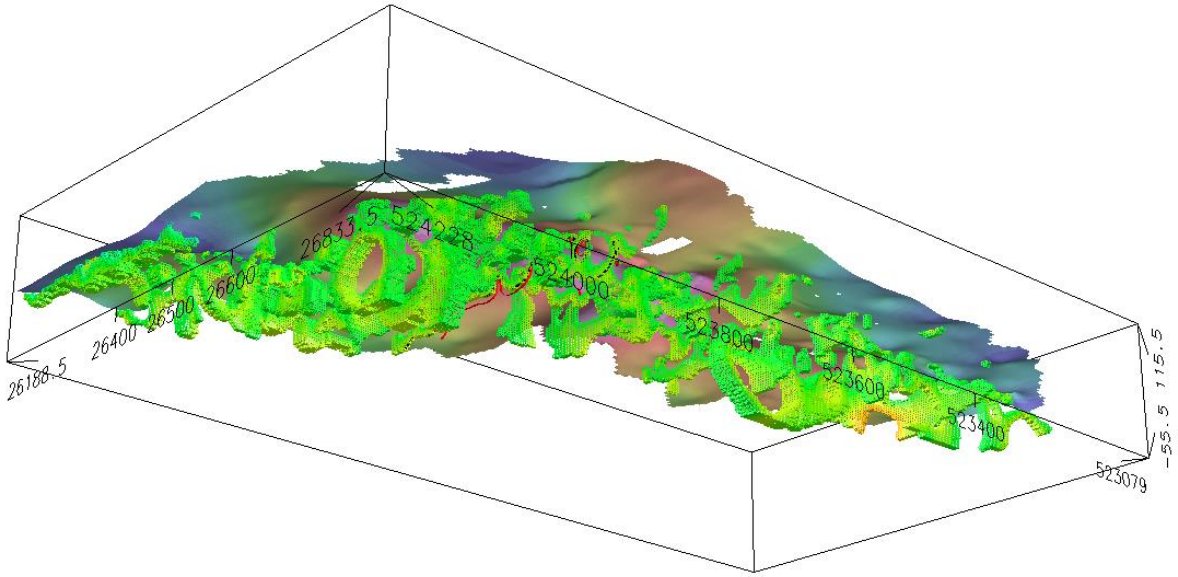
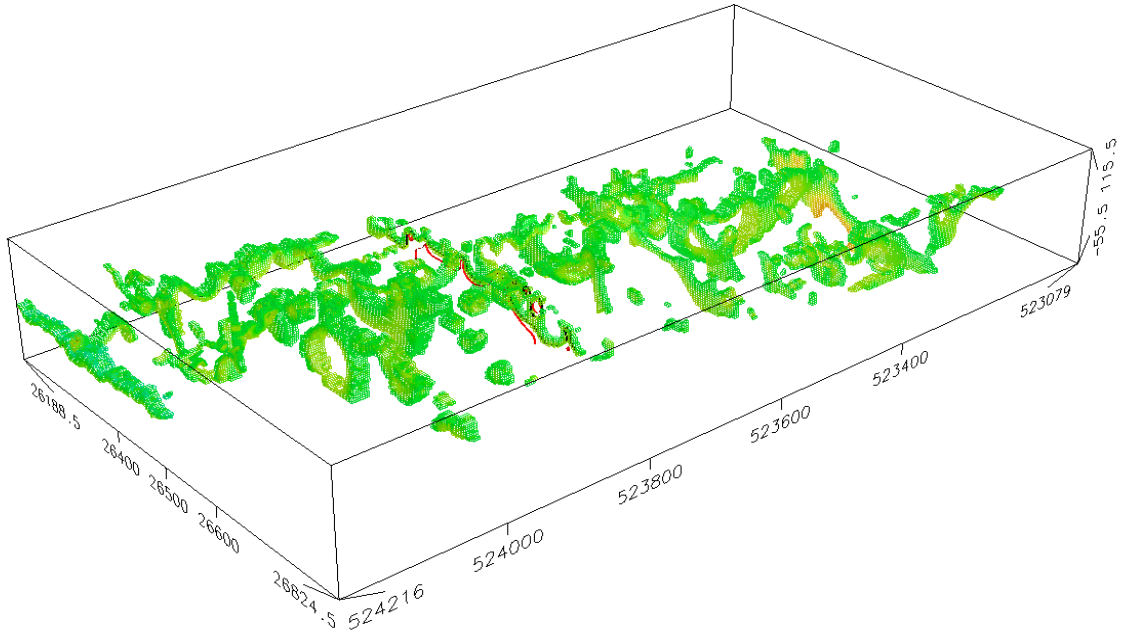
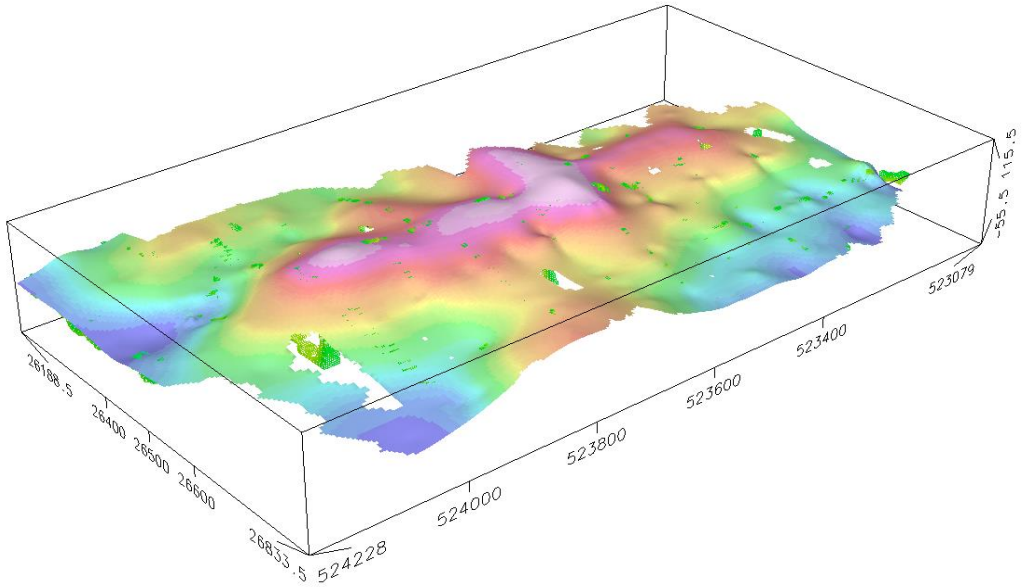


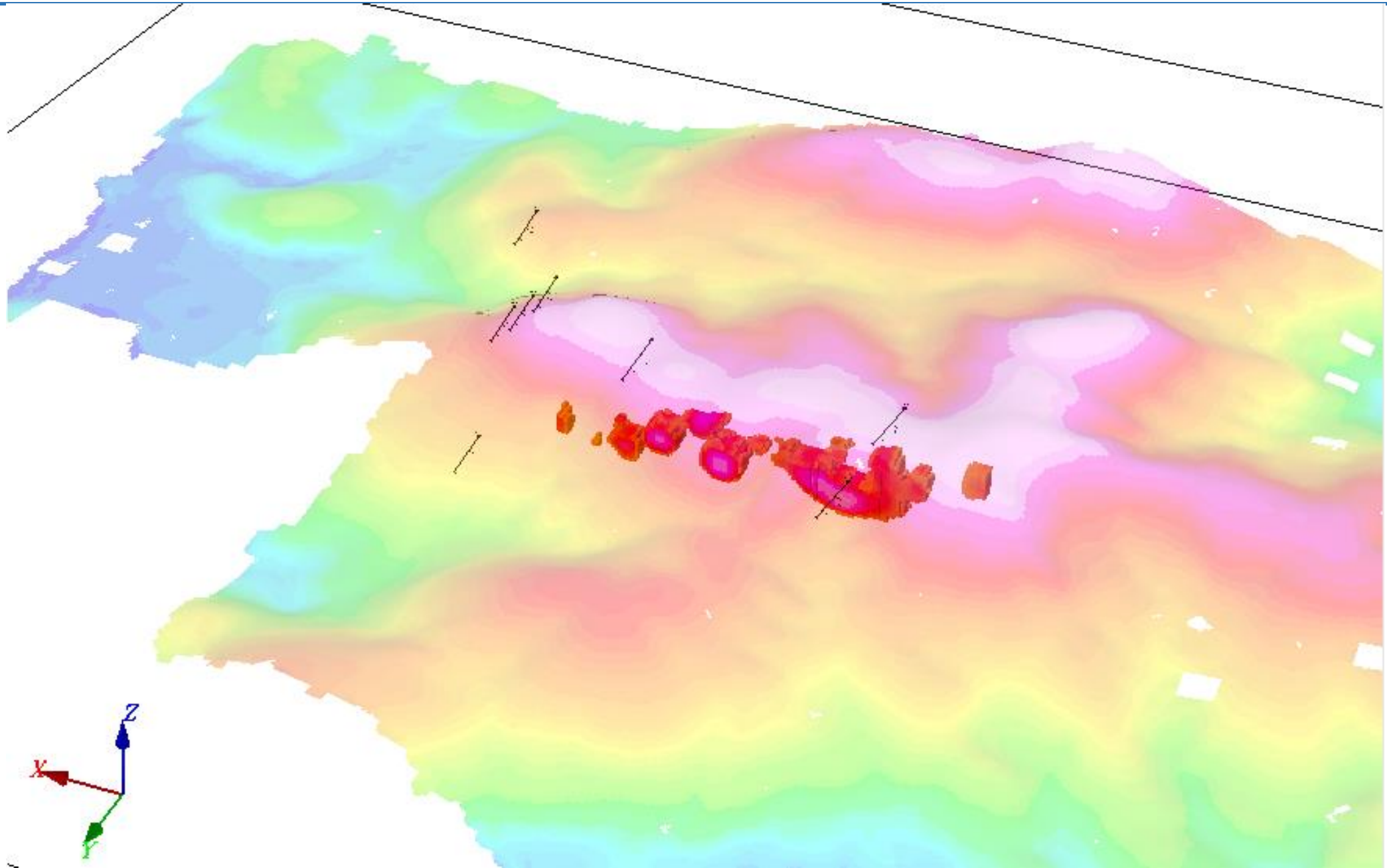
Volumetric of Target(Andhesit/Ore/Mineralization)







Compilation of Target and Drill hole Data



Output of Survey

- Lateral structures delineation of stratigraphy
- Vertical structures delineation of stratigraphy
- Identification of the target(mienral, Vein and Sediments Distribution)
- Volumetric calculation of the target