NORAD supported project in MRRD covering
Capacity Building and Institutional Cooperation in the
field of Hydrogeology for Faryab Province
Afghanistan

Hydrogeology Course 1.12
Practical Interpretation of Geophysical Data

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PURPOSE OF THIS COURSE

The main purpose of this course is to introduce practical interpretation techniques of surface resistivity survey data.

We will be using the surface resistivity survey of Faryab conducted by MRRD & DACAAR field teams last year.

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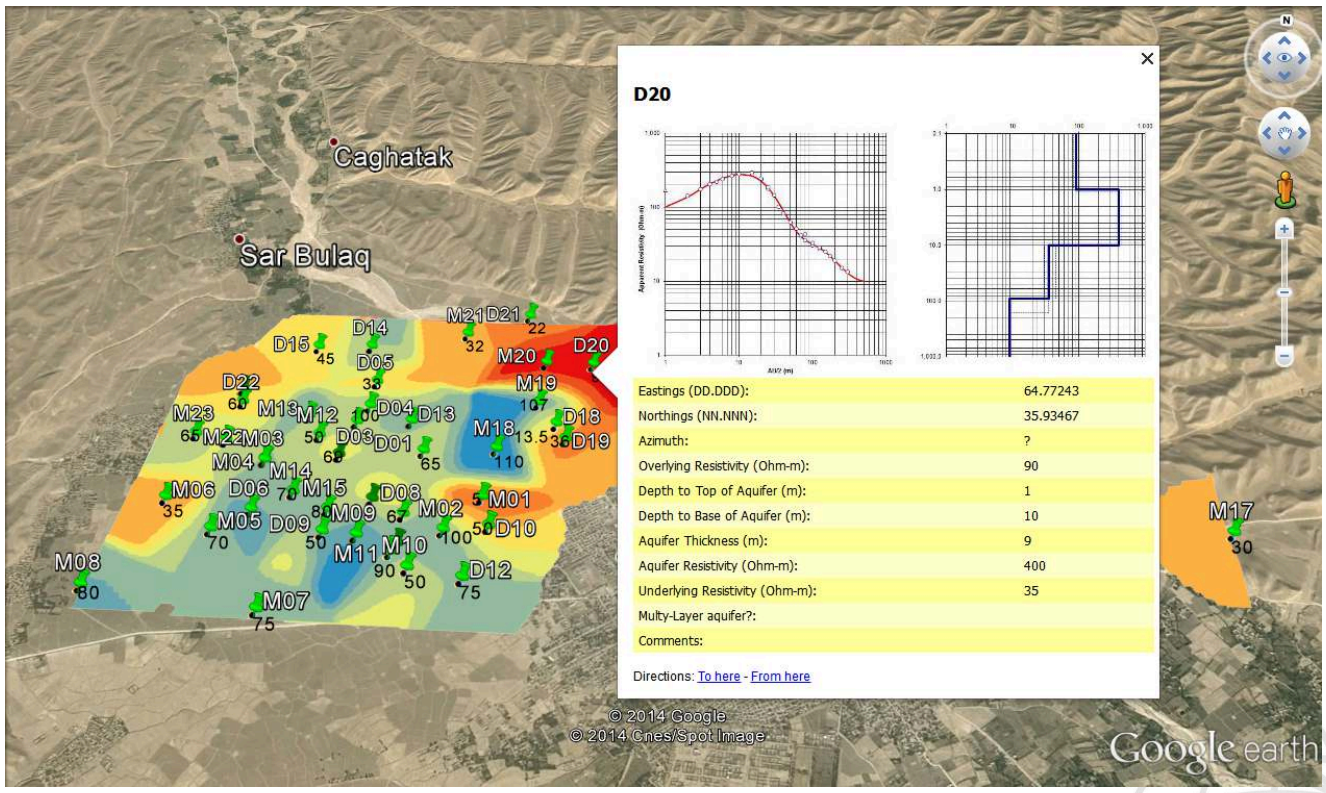
EXAMPLE OUTPUT BY END OF COURSE



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What you will need for this course

GeoVes 1.3
& KML File Creator
(www.geosearch.co.uk)

Google Earth

Optional

GOLDENSOFTWARE

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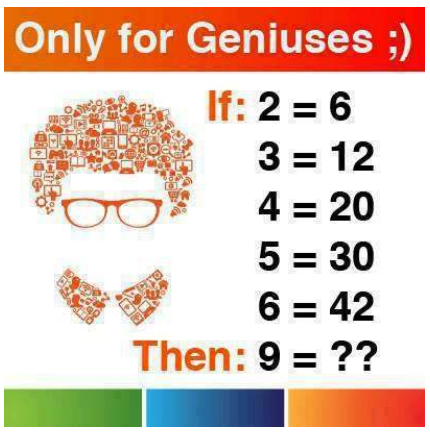
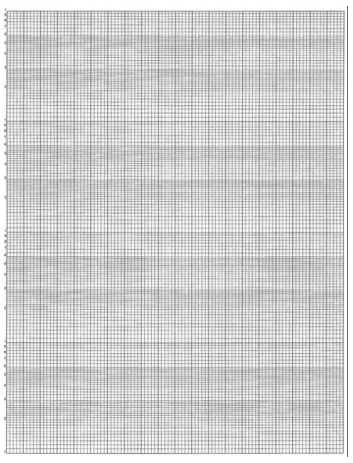
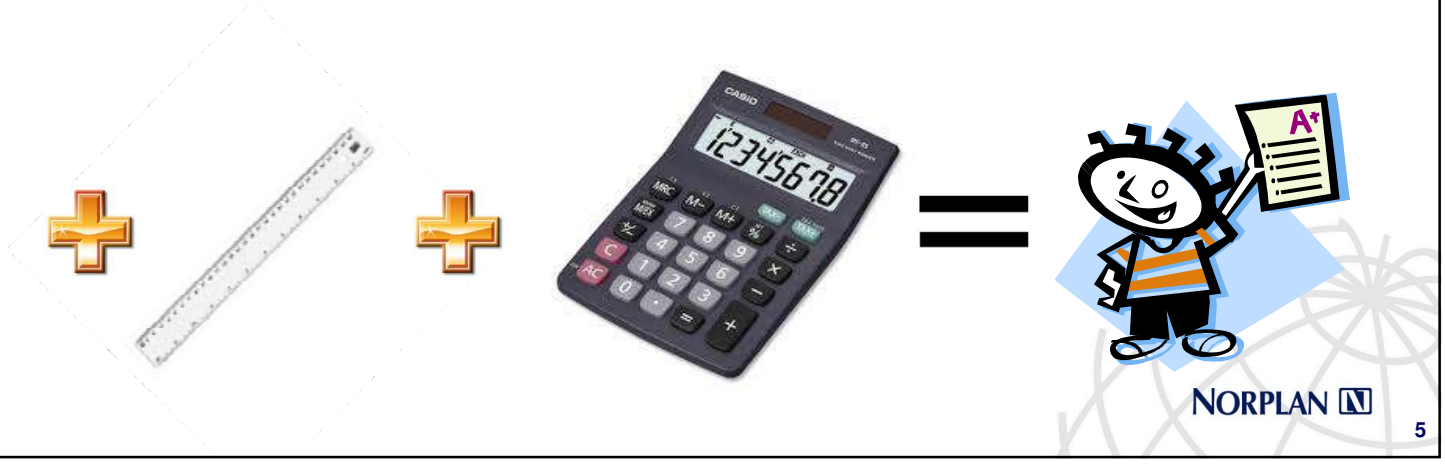
What you may find useful







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Tentative Course Schedule

Day	Date	Activity
1	Saturday 24/05/2014	Opening & Introduction Practical: VES Interpretation - GeoVES
2	Sunday 25/05/2014	Practical: Mapping of resistivity data using Google Earth
3	Monday 26/05/2014	Practical: Hydrogeological interpretation & selection of drill sites.

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KEY TASKS

1. Review the surface geophysical surveys conducted by MRRD & DACAAR in Faryab last year.
2. Conduct quality control on the VES interpretations.
3. Extract relevant data for maps & cross sections.
4. Correlate the data together with existing geological records.
5. Propose drill sites for exploratory drilling in Faryab.

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Thank you
for your attention!

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