imaging, and shall be generally conducted as follows:

- Establish benchmarks and topographically survey and inspect routes for interference.
- Undertake data acquisition and assess the data quality.
- Provide the preliminary resistivity section and preliminary interpretation result and undertake drilling of boreholes required for the calibration of the resistivity results.
- Provide precise interpretation of resistivity anomalies, supplement interpretation with physical evidences, drilling of boreholes, borehole logs and core photographs.
- Provide a survey report with the final interpreted sections, colour scale of sections should be standardized.
- The location of anomalies/cavities shall be marked and flagged by the Contractor at the exact location indicated by co-ordinates Easting and Northing.

6. One borehole in accordance with BS 5930 and BS 1377 for each 50 survey stations shall be included in the scope of geophysical survey in order to be used by the Contractor for calibration/interpretation of the survey results. Each borehole shall incorporate SPT at 1m intervals, groundwater level, rotary drilled coring of solid strata and photographs of cores.

7. All basic data recording, preliminary and final interpretation and borehole records shall be included in the NDM design report.

D. Notwithstanding the general requirements of Clause 1.8 above, soil conditions and ground conditions shall constitute the Contractors risk and the Contractor shall undertake such investigation as necessary to establish the sub surface conditions at no extra cost to ADM.

2.1.9 Design Requirements

A. Perform the design work for the pipes including all stress and deflection calculations, joints, and design of the drilling system in general.

B. Undertake any supplementary surface and subsurface site investigations required to supplement the information provided and interpret the reports.

C. Ensure that the design of all Temporary Works is such as to prevent damage to