



JPSURVEYS

Underground Utility Mapping, Concrete & Road Inspection Surveys

Product: Underground Utility Mapping

Non-invasive (or 'no-dig') locating of buried services and other objects using a combination of electromagnetic detection and the ground penetrating radar systems.

- Power cables
- Telecommunication cables
- Metallic and non-metallic pipes
- Buried objects (such as underground storage tanks)



UiTM Shah Alam



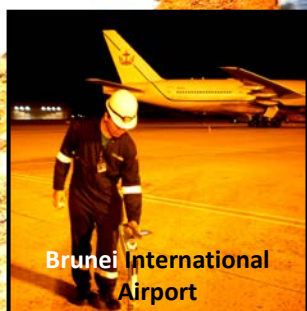
Pagoh Toll Plaza



NKVE



Triang KTM Railway



Brunei International Airport



Klang Valley MRT

Areas of application shall include, but not limited to, the following:

- Urban planning
- Risk management for utility service providers
- Detailed route planning

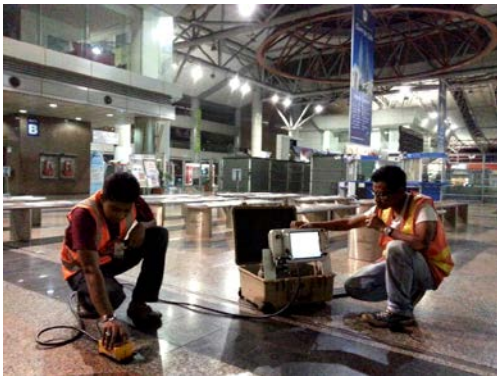
Deliverables:

- Hardcopy plans
- Digital data in Autocad format
- Cadastral overlays, radar scan files and tomographic maps

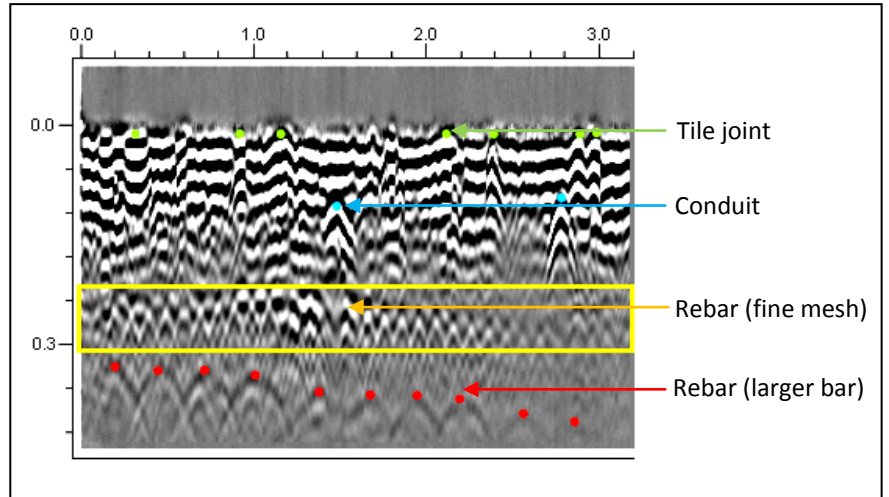


Product: Concrete & Road Inspection Surveys

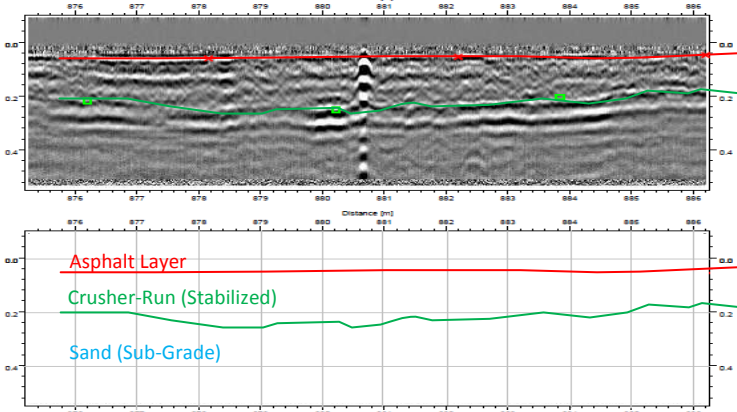
1. Non-invasive imaging using the Ground Penetrating Radar System.
2. Concrete inspection survey of walls, floors, slabs and bridge deck to locate voids, rebar, metallic / non-metallic conduits and pipes.



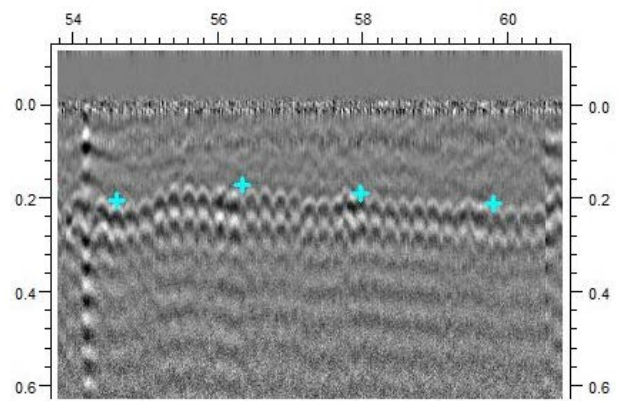
KL Sentral



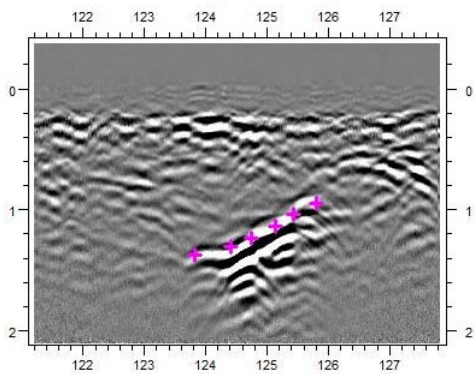
3. Survey of road construction layers for its thickness, under pavement voids and anomalous area.



Road Construction Layers



Rebar



Anomalous Area



*Scanning of Cargo Apron
(Brunei International Airport)*



*Coring to inspect the
construction materials*