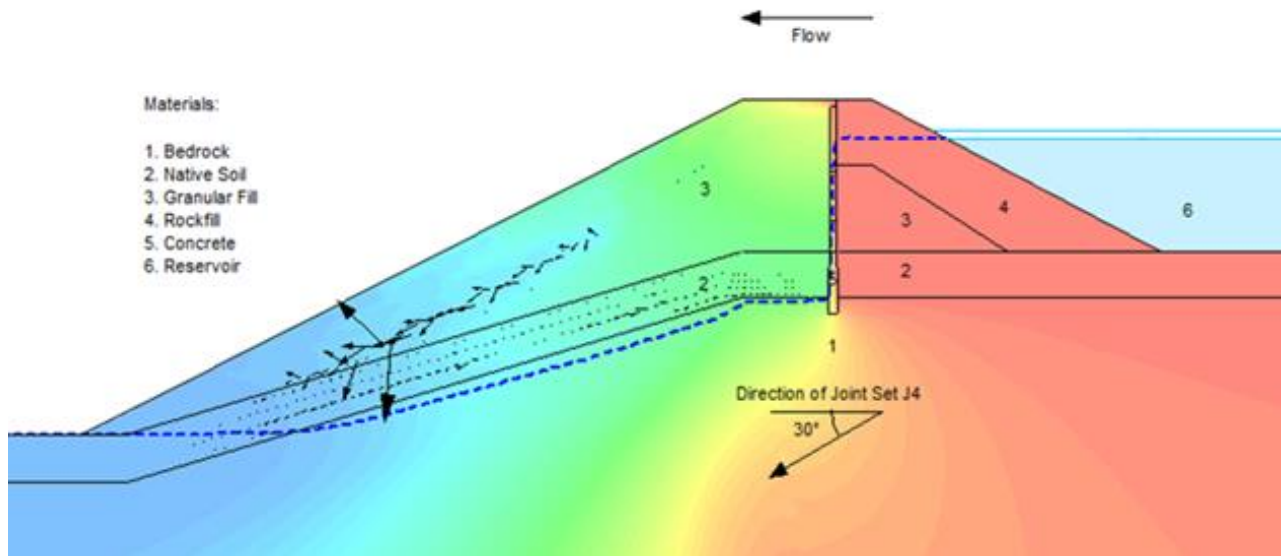


Geotechnical Engineering



Our goals are to provide innovative and reliable engineering consultation, which lends itself to reduced construction costs while producing superior project performance. Our services include:

- Site Investigations
- Shallow foundation design
- Deep foundation design
- Slope stability
- Embankment design
- Soil retention and stabilization

Site investigation

The investigation of the subsurface soils and rock strata, and the groundwater conditions; by use of boring, test pits, or ground penetrating radar.

Geotechnical Model

The model displays the nature and sequence of the subsurface strata, the groundwater conditions, and the physical and mechanical properties of the soil and rock strata.

Analysis and Design

Meco's engineering staff have extensive capabilities in analyzing and designing cost-effective and innovative solutions to problems involving subsurface conditions, foundations, slope stability, retaining structures, soil improvements, and pavements.

Would You like to know your Dam Better? Call or email!