

Contractual Reference Conditions

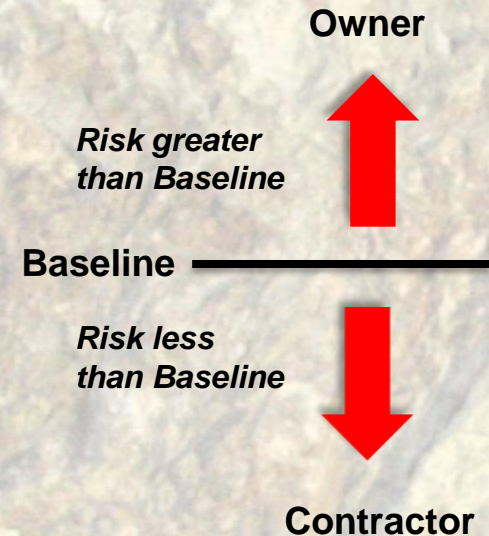
Historical evolution

- **Early 1900s - bidder was responsible for interpretation of subsurface data. “You bid it – you build it”.**
- **1921 – “Changed conditions” clause was introduced into US government contracts.**
- **1968 – name changed to “Differing Site Conditions”.**
- **1974 and 1984 reports recommended that geotechnical interpretive reports should be included in Contract documents.**
- **1997 – “*Geotechnical Baseline Reports for Underground Construction*” published by US Underground Technology Research Council.**
- **2007 – Underground Technology Research Council report updated.**

The Geotechnical Baseline Report

Risks associated with underground conditions which are consistent with or less adverse than those described by the baseline are allocated to the Contractor. Risks that are more adverse than the baseline are accepted by the Owner.

Geotechnical Baseline Report is included with Contract Documents.



Sequence of contractual documents

1. Geotechnical Data Report (GDR)

This is a factual report which presents information collected during the exploration and design phases of the project.

2. Geotechnical Baseline Report (GBR)

An interpretive report to “translate the results of geotechnical investigations and previous experience into clear descriptions of the anticipated subsurface conditions upon which bidders may rely”.

3. Technical Contract and Specifications

These should be prepared by the Engineer who is responsible for the final design and construction of the project.