

## Site Data Typically Required to enable a Site Scour Assessment

SSCS would be pleased to carry out a comprehensive site scour assessment and would typically require that the client provides at least the following site details:

### **Water Depths.**

Water depth at the site(s) and depths along pipeline, umbilical and cable routes, and tidal ranges.

### **Tidal Flow/Current Velocities.**

Directions and strengths of maximum tidal flow velocities.

### **Storm Waves.**

Site(s) annual, 10 and 50 year wave heights, and storm wave heights.

### **Seabed Composition and Topography.**

Seabed soils composition at the site(s) to at least 10 metres beneath the seabed. Particulate types and sizes.

### **Existing Scour.**

The location, extent and depth of existing scour below the surrounding and/or original seabed level.

### **Drawings.**

Plan and elevation drawings detailing all existing and planned fixed installations (structures, pipelines, cables, umbilicals).