FARWEST CORROSION CONTROL COMPANY

ANODE SLED DESIGN QUESTIONNAIRE

In order to determine the correct anode sled design, we must understand certain aspects of the project including expected performance, sled environment and other related questions. Please review and complete the following, to the best of your ability, so we can assist you properly.

Provide the quantity of anode sleds required for the project. _____

What is the DC current capacity or rating for each of individual sled? _____ DC Amps

Describe the water type, i.e., seawater, brackish water, fresh water. _____

What is the open water resistivity? _____ Ohms-cm

Will the sleds be covered with mud or silt? It yes, what is that resistivity? _____ Ohms-cm

What is the annual water temperature? _____ Degrees F or C

What is the approximate water velocity? _____ (feet/minute or similar)

What is the depth of water at sled site? _____ (feet or meters)

Describe the bottom conditions at sled position (i.e., hard pan, mud, silt) _____

Is sled site (bottom) flat or inclined? _____

Will bottom conditions change? (i.e., mud washed away due to storm event at sled site)

_____

Length of cable required from each sled to point of connection? (To rectifier or J-Box)
_____ (feet or meters) This may vary with each sled so please be specific.

What is the distance from the sled to where cable will daylight (above water level)? _____

Describe the method of routing cable above the water line to first point of connection.

_____

Is a single or multiple cables required per sled? _____

What is the cable routing conditions? (i.e., mud, rock, sand, etc.) _____

Describe the cable installation method. (i.e., laid on bottom, buried, in a duct or conduit)

_____

Cable protection required. (i.e., armored, shielded, direct buried) _____

Expected installation method. (i.e., work boat, barge, crane off pier) _____

Will each sled have a dedicated rectifier? _____

Will remote monitoring be required? _____

What is the approximate installation timeline? _____

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