

Kerite Cable Services Project Profile

Project	Madeline Island Cable Installation
Client	Xcel Energy
Location	Madeline Island, WI
Cable Design	15kV, 4/0 AWG CU — Subsea Cable
Length	12,000 Circuit feet
Subcontractors(s)	Durocher Marine
Scope	Installed a new 15 kV electrical feeder to Madeline Island in Wisconsin. Given the shore topography Horizontal Directional Drilling was used to bring the island end of the cable ashore. KCS worked with Durocher Marine to complete the site survey and sub-bottom profile as well as the directional drilling. Final system Hi-pot acceptance testing was completed by KCS technicians.



Cable Lay Barge.



Horizontal Directional Drill.