

Kerite Cable Services Project Profile

Project	Kelleys Island West Cable Replacement (Completed 2003)
Client	Hancock-Wood Electric Cooperative
Location	Kelleys Island, OH
Cable Design	3/C 15kV 4/0 AWG CU
Length	20,500ft
Subcontractors(s)	Kokosing Industrial- Durocher Marine Division
Scope	Removal of existing power cables from the mainland to Kelley's Island. Design, manufacture and installation 20,500ft of 15kV three conductor subsea cable. Cable way laid on the lake bottom and covered with articulating concrete block mats. Cable was terminated on newly installed riser pole on the land side and within a new switchgear cabinet on Kelley's. Final acceptance testing was completed on the power cable and fiber optical member upon completion.



Cutting the cable to float to land.



Installing articulating concrete block mats for cable protection.