



## LOGAN DIVING & SALVAGE INSTALLS CATHODIC PROTECTION SYSTEM FOR NEW DAME'S POINT CONTAINER TERMINAL JACKSONVILLE, FLORIDA

DIVERS FROM LOGAN DIVING & SALVAGE HAVE RECENTLY COMPLETED THE INSTALLATION OF THE ENTIRE CATHODIC PROTECTION SYSTEM AT THE NEW DAME'S POINT CONTAINER TERMINAL IN JACKSONVILLE, FLORIDA.

THE NEW TERMINAL WILL BE OPERATED BY JAXPORT AND WILL SERVICE INCREASED VESSEL TRAFFIC AT THE PORT.

CATHODIC PROTECTION OF THE NEW STEEL SHEET PILE BULKHEAD CONSISTED OF 460 (QTY) 120 POUND WELD ON ANODES TO PROTECT THE 3000 LINEAL FOOT BULKHEAD. FOUR TEST ANODE STATIONS WERE INSTALLED TO MONITOR THE SYSTEM AND TO ASSIST IN DOCUMENTING THE EFFECTIVENESS OF THE SYSTEM.



THE SACRIFICIAL ANODE INSTALLATION SYSTEM WAS DESIGNED WITH A 20 YEAR LIFE EXPECTANCY. INSTALLATION WAS ACCOMPLISHED TO AWS SPECIFICATIONS FOR NON-STRUCTURAL UNDERWATER WET WELDING WITH BROCO ® 3/16" SOFT TOUCH ELECTRODES.

PROJECT COMPLETION WAS ACHIEVED IN 30 DAYS ON SITE WITH 14 DIVERS ON 4 DIVE TEAMS AND 4 ANCILLARY SUPPORT PERSONEL.

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