

RE ROUTE SURVEY WITHIN TSS ZONE FOR VSNL INTRA ASIA SEGMENT ONE FIBER OPTIC SUBMARINE CABLE SYSTEM PROJECT

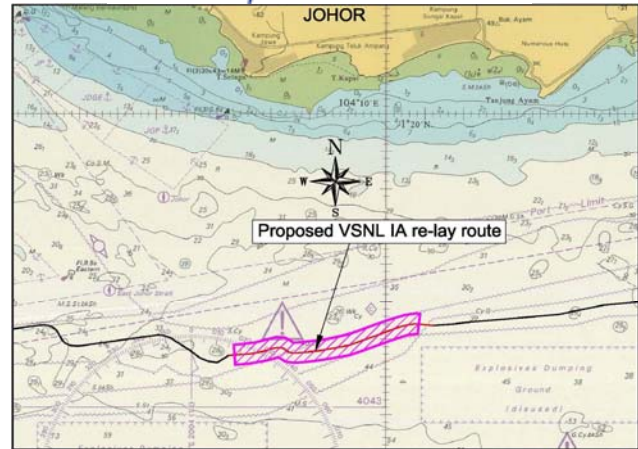
PROJECT OWNER



CLIENT



Geometra has recently accomplished the re-lay route survey within TSS zone for VSNL Intra Asia segment one fiber optic submarine cable system which is installed by Tyco Telecommunications (US) Inc. (Morristown, New Jersey).



The VSNL Intra Asia submarine cable is a US\$200 million project consisting of six segments connecting Singapore to the existing TGN Pacific submarine cable in the Pacific ocean and, in turn, connecting to

Toyohashi in Japan. There are three branching units which will provide the connection to Vietnam, Hong Kong, and Philippines. The total length of the cable system is about 6,480 km in length.



The re-lay route survey done within TSS Zone is approximately about 6 km in length and the survey has been carried out onboard M/V Sea Hawk 1. She has been modified for this purpose with specialised survey gear and introducing several safety features.

The purpose of the survey was to ascertain a feasible and safe route for cable system design and installation engineering.



The latest technologies of multi beam echo sounder survey for bathymetry, side scan sonar survey for seabed features acquisition, and magnetometer survey to identify cable crossing areas has been carried out by Geometra to satisfy client's requirements.