

# RM Products Ltd.

## Oil Field Enclosure - A Case Study

British Petroleum, North Star Island British Petroleum required light weight wellhead shelters for the North Star Island in the Arctic Ocean.

RM Products modular buildings fit perfectly with the weight restrictions of the man-made island, as well as the dimensions to accommodate a variety of existing equipment.

In addition, there were requirements for multiple openings in the structures roof, front and rear faces. Once the wellhead shelter was assembled, it had to be **100% liftable**.

**RM designed** a fiberglass modular building that was **1/4 of the weight of a comparable steel** structure. The knock down package was designed for quick assembly in harsh Arctic conditions. The unit was portable from four lifting points on the top corners of the wellhead shelter.



From concept to final product RM's CAD design and support team **provide a total solution** to your equipment enclosure needs. Panel style and specific requests (including doors, windows, electrical, insulation, containment floor and vents) are customizable to suit the exact requirements.



### **Features & Benefits:**

Modular Design - Portable - Quick Assembly Time - Easy Shipping and Off Loading - Minimal Site Preparation - Mold & Mildew Resistant - Long Term Durability - Insulated Buildings - Easy to Repair - Virtually Maintenance Free - Light Weight - High Strength to Weight Ratio - Spray Washable Inside & Out - Ability to Assemble in Difficult Locations Where Construction is Constrained - Electrics, Lighting and HVAC Options Are Available Meets Building Codes Throughout North America