

Company: RGU SUBTECH LTD

Location: Aberdeen, Scotland, United Kingdom.

Distance Travelled: 4646.6 Miles (7478.1 Km)



Team photo- From left to right

Back: Folarin Tubi, Douglas Mackay, Jack Christie. Middle: Bilal Goheer, Ashraf Barnes

Front: Kamil Sobolewski, Slimane Kerrouchi

Team Members travelling to Houston, Texas:

Returning Members:

Slimane Kerrouchi – 4th year Mechanical & Offshore (Team caption & Company CEO)

Bilal Goheer – 3rd year Electronic & Electrical Engineer (Control Engineer/ pilot & CFO)

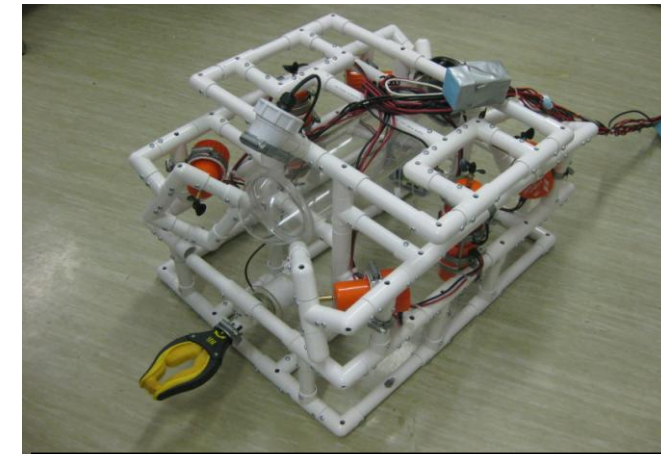
Kamil Sobolewski – 3rd year Mechanical Engineer (Technical Assistant & Design Engineer)

New Members:

Ashraf Barnes – 2nd year Electronic & Electrical Engineer

Douglas Mackay – 2nd year Electronic & Electrical Engineer (Electronic Engineer & Tether Manager)

ROV Name:	SUB-TECH Explorer
Total Cost:	£628.61
Primary Material(s) used in construction:	PVC Piping
Approximate dimensions in metric Units: (326 x 542 x 342) mm	
Weight in air:	7.85 Kilograms



Safety features:

- 40A Fuse in control box and 3amp dedicated fuses to each motor driver board
- Current Sense Automatically disabling the controls and cutting the power to the motor until system resets.
- Flooded frame

Special features:

- Multi-purpose grabber
- Water sampling tool
- Oil Capping Tool
- Pressure/ Depth sensor
- 2 Arduino boards communicating from surface to seabed.