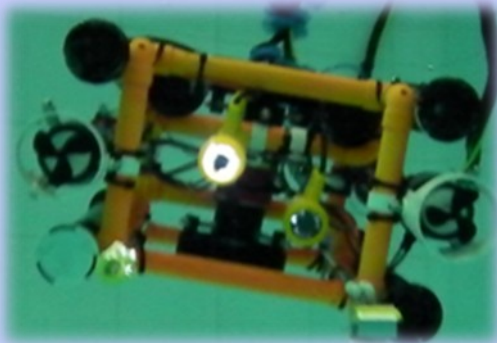


MENZIESHILL HIGH SCHOOL

Dundee, Scotland, United Kingdom
Scottish Regional Heat Winners 2011
8894km travelled to International Final in Texas

SAFETY:

25amp fuse
Detachable power cord
Cowl on motors



TEAM:

Mr Jack Waghorn – Mentor, Head of Design and Technology
Miss Nicola McCubbin – Mentor, Teacher of Design and Technology
Andrew Rae (S5 Pupil) – Team Captain, Pilot
Louise Fox (S4 Pupil) – Poolside Support
Callum Fowlie (S5 Pupil) – Technical Support
Charli McCabe (S4 Pupil) – Pneumatic Support
Amy Dow (S5 Pupil) – Tether Management
Craig Mays (S4 Pupil) - Pilot

COMPETITION HISTORY:

3rd year in the Scottish Regional Competition
2009 – Engineering Excellence Prize
2010 – 3rd in Scottish Regional Competition
2011 – 1st in Scottish Regional Competition



COST:

Outlay this year £100.33
Salvaged : £494.33
Material: 21.5mm PVC Pipe and Connectors
Dimensions: 450x340x213 (mm) Excluding Tool
Arms

FEATURES

Pneumatic Grippers
Multipurpose Manipulator Arms
Six Directional Thrusters
Sample Collection