Husky R.O.V.E.R



| Name             | Role/Responsibilty            | Grade | Career Goal         |
|------------------|-------------------------------|-------|---------------------|
| Andrew Pye       | Pilot                         | 11    | Petroleum Engineer  |
| Sean Purchase    | Co-Pilot                      | 11    | Electrical Engineer |
| Mitchell Sparkes | CEO(Chief Executive Officer)  | 12    | Electrical Engineer |
| Julie Bennett    | CFO (Chief Financial Officer) | 12    | Mechanical Engineer |
| Maria Halleran   | Safety Officer                | 12    | Pharmacist          |
| Laura Johnson    | Communications Officer        | 12    | Chemical Engineer   |
| Khafre Pike      | Research Officer              | 11    | Aerospace Engineer  |
| Adam House       | Tool Technician               | 12    | Chemical Engineer   |
| Colin Hunt       | Tool Technician               | 12    | Biomedical Engineer |
| Brad O'Leary     | Fabrication Technician        | 12    | Pharmacist          |
| Ryan Hayes       | Fabrication Technician        | 11    | Electrical Engineer |
| Josh Hapgood     | Pneumatics Technician         | 12    | Sound Engineer      |
| Connor Hynes     | Prop Designer                 | 10    | Marine Engineer     |
| Aloysius Ducey   | Prop Designer                 | 9     | ROV Technician      |
| Erin Fitzgerald  | Technical Writer              | 12    | Marine Biologist    |
| Mary Pike        | Technical Writer              | 11    | Software Architect  |

## ROV:

Name: TMR1

Total Cost: \$630.73

ROV Dimensions: 60cm (L) x 50cm (W) x 40cm (H) Primary Materials Used in Construction: Aluminum Safety Features: Our ROV contains a 25A main power fuse, motor shrouds, and safety labels **Special Features:** Our ROV is light and maneuverable. It contains a pneumatic controlled manipulator, 4 viewing cameras, and a valve rotator. As well, it has unique tools that are designed and fabricated in house specifically for offshore oil infrastructure.



## Mount Pearl, NL, Canada, (709) 364-8456

Located in Mount Pearl, just 5km outside the capital city of Newfoundland and less than 30 km from Cape Spear, the most easterly point of North America.