

# Unmanned Radiation Survey Vehicle

## Wide area survey and incident response



The Moonbuggy Unmanned Ground Vehicle (UGV) when fitted with GPS, radiation detector and feedback transmitter can be used to carry out wide area survey of contaminated areas. The Moonbuggy UGV with its six wheel drive and high maneuverability can be used to survey areas inaccessible to standard vehicles.

Applications: Survey of contaminated ground  
Assessment of contamination from nuclear incident



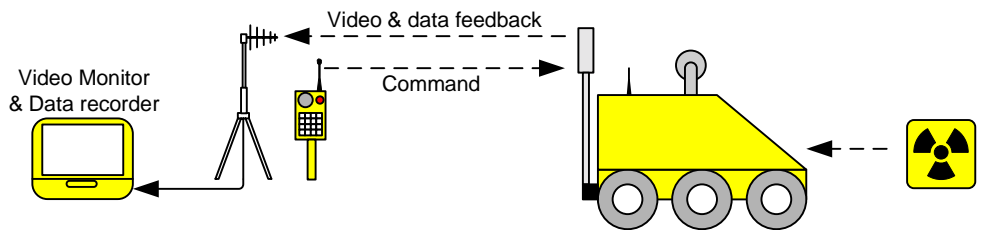
Beach trials of Moonbuggy UGV



Simulated data overlaid onto aerial photograph

### Specifications:

- Fuel: Diesel
- Weight: 750Kg
- Turning circle: 0m (Zero)
- Steering: Skid steer
- Engine Size: 33Hp
- Control Range: >3Km
- Camera System Range: 1km+



All data is transmitted from the Moonbuggy both as video and a separate data stream which is logged for further analysis.  
Up to 4 cameras can be supported. Any camera can be selected as the primary view or made full screen.



Rapid transport and deployment of Moonbuggy UGV

Details subject to change without notice.

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