

Remote and isolated work

Working in remote or isolated environments heightens risks, as isolation exacerbates hazards.



Cause #	Cause description
1	No communication service (mobile, satellite, radio, emergency) in remote and isolated locations.
2	Vehicles with unknown maintenance (resulting in breakdown).
3	Vehicles not suitable for the location, terrain or climate (resulting in breakdown).
4	Lack of suitable 4WD recovery equipment resulting in being stuck in a remote location.
5	Working in unoccupied campus locations after hours e.g. HDR students, contractors, maintenance, security 24/7.
6	Emergency occurs whilst working alone on campus.
7	Emergency occurs in a remote location requiring specialist response (including medical) and there is a delay in the emergency response.
8	A delay in an emergency response due to an adverse weather event.

Preventive controls (reducing likelihood)	Critical/non critical	Cause #
(CC01) When conducting remote and isolated work, where there is or may not be network service available, a lone worker device is mandatory (e.g. Personal Location Beacon, EPIRB for water, Garmin InReach, Satellite phone).	Critical	1, 2, 3, 4, 7, 8
(CC02) All vehicles doing travelling remotely shall have a suitable workplace portable first aid kit, Off-Road Motoring Kit and 3L of water per person.	Critical	3, 4, 6, 7
(CC03) Readily accessible fixed duress alarms with 24 hour real time monitoring for workplaces where there is a risk of OVA.	Critical	5
(CC04) All remote journeys shall require a completed risk assessment prior to commencement. A journey management plan, with check in/out will be approved and monitored by the line supervisor.	Critical	1, 2, 3, 4, 6, 7, 8
On call persons to check in/check out for all work conducted out of hours.	Non-Critical	6
Mitigating controls (reducing consequence)	Critical/non critical	Cause #
(CC05) First aid applied as per first aid training.	Critical	5 – 8
(CC06) SCU employees shall ensure a Marine Commercial F Scale first aid kit is readily accessible when working on water, and first aid officers hold a current first aid qualification (Marine Order 504).	Critical	7

Potential to interact with other fatal risks	
Critical risk	Potential interaction
All.	Work conducted by SCU may be conducted both remotely and isolated, exposing all employees.
Boating.	Boating in remote and isolated locations.
Diving.	Diving in remote and isolated locations.
Vehicle operation.	Commuting in remote and isolated locations.