



Safety alert

26/08/2025

Wind Farm Development Project

1. Our working Environment

Wind Farm sites can experience extremes in weather, quickly changing environmental conditions and steep and challenging topography

A recent event has emphasised the importance of having a clear safety plan and multiple means of communication if conditions should change and you are out in the field.

We are pleased to share in our recent event, recovery measures worked as planned, and everyone is fit and well. But we can learn from a couple of things.

2. What we have recently learned:

Even such satellite-based systems as Garmin inReach® may experience delays in getting out a message in certain conditions.

A Personal Locator beacons (PLB) activated onsite, was only accurate to +/- 20 nautical miles in the conditions of the day.

Satellite communications devices require a clear view of the sky – expect poorer signal in bad weather and thick bush cover.

Rescue can be delayed by the conditions so an early decision can be best for you and your rescue team.



3. What do we want from you?

- Plan your trip
- Take into account forecast weather
- Be clear on the area in which you will work
- Ensure you have socialised that safety plan
- Carry with you at all times, a satellite based comms device and PLB
- Have clear and established rendezvous points or checks in's and importantly.....
- What is the plan of action if those points or check in's, are not achieved.

We have attached a quick reference guide on Satellite Communications Device for remote work

Protecting the important stuff

Protect@Contact














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Quick Reference Guide.

Satellite Communications Device for remote work			
	PLB – Personal Locator Beacon (e.g. ACR ResQLink)	SEND device (e.g. inReach)	Cell phone (with Satellite plan)
Coverage	High orbit satellite Higher power 	Low orbit satellite Lower power 	Low orbit satellite Lower power 
Communications	One-way but includes homing signal 	Two-way messaging but can be delayed 	Two-way messaging but can be delayed 
Battery	Single use long-life (up to 7-10 years) 	Rechargeable (requires regular charging) 	Rechargeable (requires regular charging) 

Be Informed – Be Prepared – Be Safe