Cyclone Yasi

Background Information

The location of which cyclone Yasi made land fall was: central-northern, Great Barrier Reef, Australia.

The cyclone formed just off the waters of Fiji.

This formed on the 31\textsuperscript{st} January, and made landfall on the Thursday 3\textsuperscript{rd} February 2011.

It was named Yasi on the 30\textsuperscript{th} January 2011.
Had a westward track, and rapidly intensified, upgraded to category 4 at 7pm on the 1/2/2011.
Continued to intensify and accelerated towards Queensland Coast, in a west-southwest direction, then upgraded to category 5 at 4am, on the 2/2/2011.
It carried on traveling inland, about 800km before being degraded, on the 3/2/2011.

The maximum sustained wind speed was 205km/hr, while the maximum wind speed was 285km/hr.

There was a maximum rainfall total of 200-300mm in 24hrs.

The storm surge maximum size was around 5m.

Lowest pressure levels recorded was 929mbars.

Consequences

The death toll was only 1, a 23 year old man, who suffocated in a shelter with a generator.

The number of people made homeless was around 1100, meaning thousands people has been affected from cyclone Yasi.
It’s thought that cyclone Yasi has cost around $3.6 billion for repair.

Look at table.