

## Addendum to paragraph 5: **Tailings dams**

The *Financial Review* and *Central Western Daily* reported that on about 6:30pm on Friday 9 March 2018 there was **a failure in the southern tailings dam wall** at Newcrest's Cadia Mine near Orange, 182 km from Lue. The FR wrote that a thoroughly conventional tailings dam had a limited breach. The partial collapse resulted in more than 1.3 million cubic metres of mining waste material (finely ground rock mixed with water and chemicals from the froth flotation separation process), stored in the tailings dam, moving through a gap 270m wide and 100m deep in the wall. Newcrest issued a press release on this tailings dam failure, saying that an area of the embankment slumped following the earlier identification of cracks in the dam wall during a regular inspection. The press release stated that the Cadia tailings dams had been regularly inspected, reviewed and monitored, and have been fully certified to industry standards by independent third parties. Two small earthquakes had been recorded nearby less than a day earlier; some 60 have occurred in 2015-2016. Newcrest released a technical report into the Cadia Mine tailings dam failure the following year. The wall collapse was not attributed to the earlier earthquakes. There is a Responsible Mining Index that ranks mining company performance; Newcrest is one of the companies in the list. Silver Mines Limited is not. It should be noted that the collapse caused no injuries to workers or the environment.