

### What testing exactly do we want?

A potential question from the Inquiry members.

- In the future we want *all* surface water (including all episodic discharges over the ash dam spillway) and groundwater discharges monitored in terms of quantity as well as quality to allow mass-transfer calculations
- If there is no existing monitoring borehole in a suitable location, create a new bore sufficiently upgradient of the ash dam to ensure that it is demonstrably monitoring groundwater uncontaminated by leachate from the ash dam.
- We want regular, publicly available, monthly monitoring of the chemical quality of lake water, in terms of the elements that are measured in surface water discharges and groundwater, at each of the existing water quality monitoring points in the lake and at a new lake water quality monitoring point to be established in Myuna Bay near the beach.
- In terms of the present condition of the lake, we want a study of the sediment in Myuna Bay, Morisset Bay, Wye Bay and Chain Valley Bay, to determine the heavy metal content and its potential effects on public health.
- As a final emphasis, in addition to the monitoring data, we want to see readily available interpretive reports that present analysis and explanation of those data in a form that is readily understandable by the general public.

Document tendered by  
Mr David Tait  
Received by  
Taylah Cauchi  
Date: 6 / 10 / 20  
Resolved to publish  Yes / No

