



IAN MCHUGH

OBJECT

Submission ID: 217619

Organisation: N/A	Key issues: <i>Land use compatibility (surrounding land uses)</i>
Location: <i>New South Wales 2577</i>	
Attachment: <i>Attached overleaf</i>	

Submission date: 11/24/2024 11:51:29 AM

I do not believe sufficient geo technical work has been undertaken on the proposed site to ensure the building's ground slab stability.

There is block faulting exhibited about 600m from the proposed site in the railway cutting near the corner of Douglas Road and Caribee Road (see photo).

If the direction of the fault runs towards the proposed site there could be instability in the sediments on the proposed site which could produce subsurface movement and substantial cracking of the slab. This could, in turn, produce an unstable environment in the production process and lead to the escape of toxins into the environment.

Of particular concern is the possiblity that the faulting is associated with subsidence due to coal mining which has not been adequately mapped and identified.

In this case the proposed site may not be structurally stable and no building work should be attempted before an exhaustive, detailed, geotechnical investigation is undertaken to see if the proposed site is stable enough for building the proposed facility

