

Re Gunnedah Waste Facility

Application Number SSD-8530563

I write concerning the proposed Gunnedah Waste Facility, to be constructed on Lots 1 & 2 DP 1226992 16 Torrens Rd Gunnedah.

### Residential Impact

The EIS submitted for this project, implies that the nearest residential lots are 1.15 km away from the proposed development. Ref Figure 1

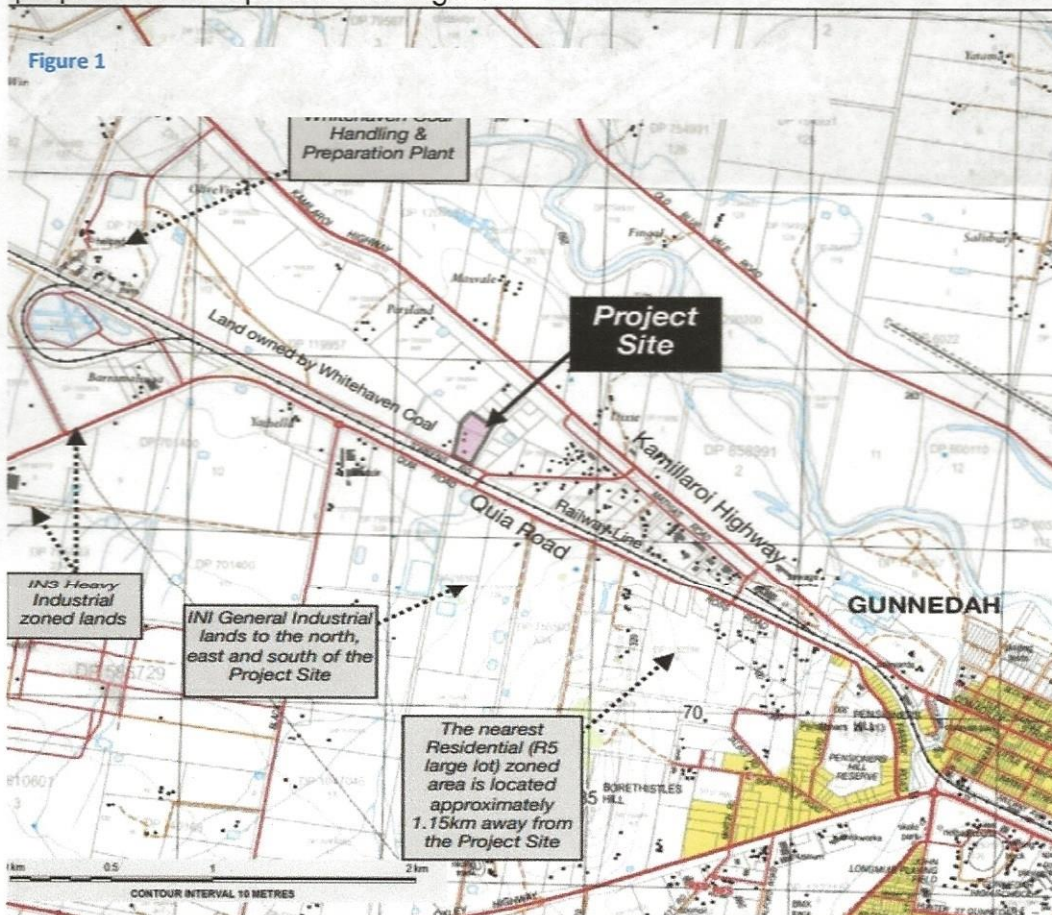


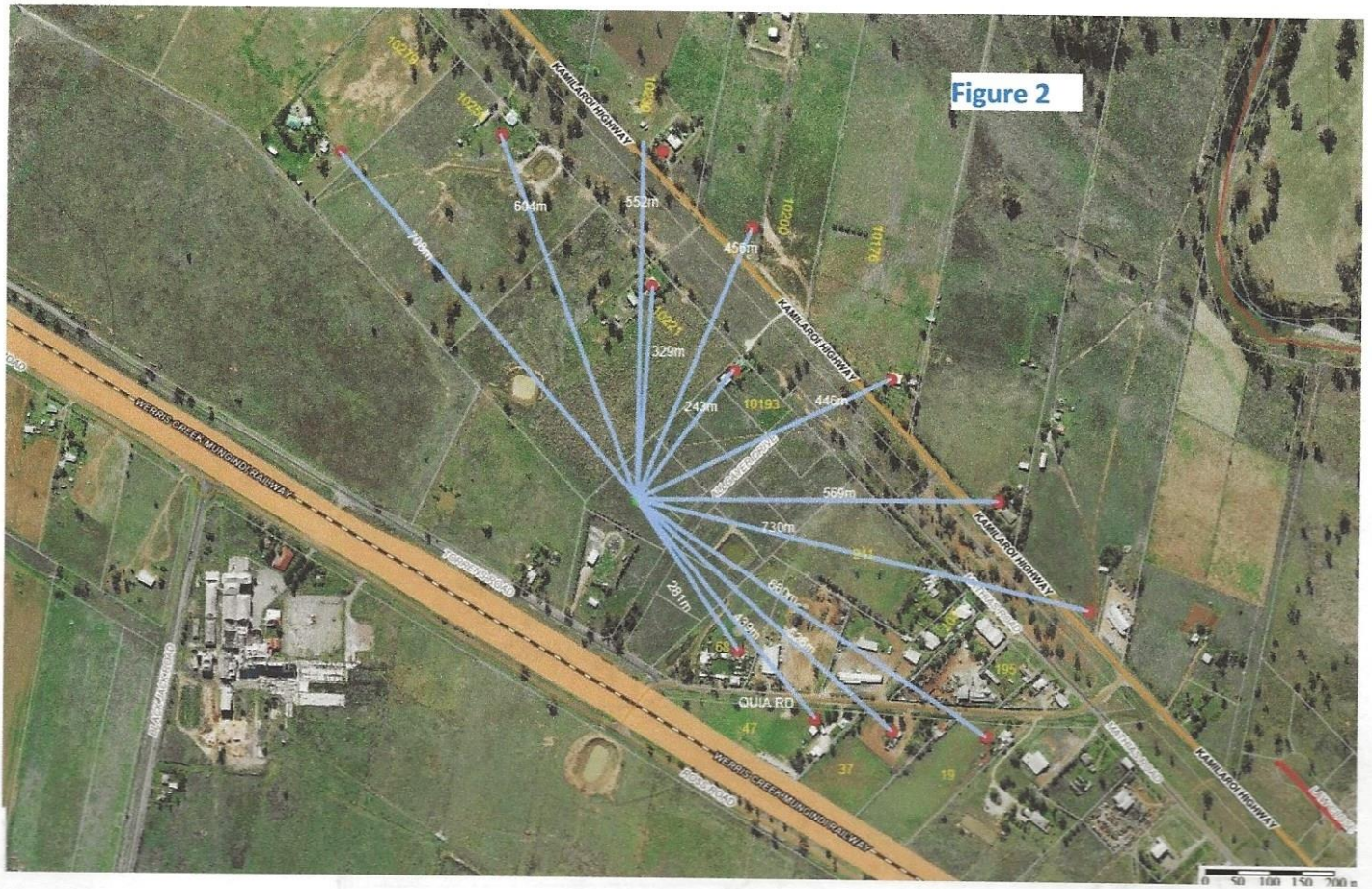
FIGURE 0.1: The Project Site is located in a designated industrial area on the western fringe of the township of Gunnedah

Source: NSW Spatial Services Emerald Hill 8936-3S 1:25,000 topographic map)



As can be seen from the map below, (ref Figure 2) there are 13 residential properties, surrounding the proposed development, all with the potential to be adversely affected.







## Flooding

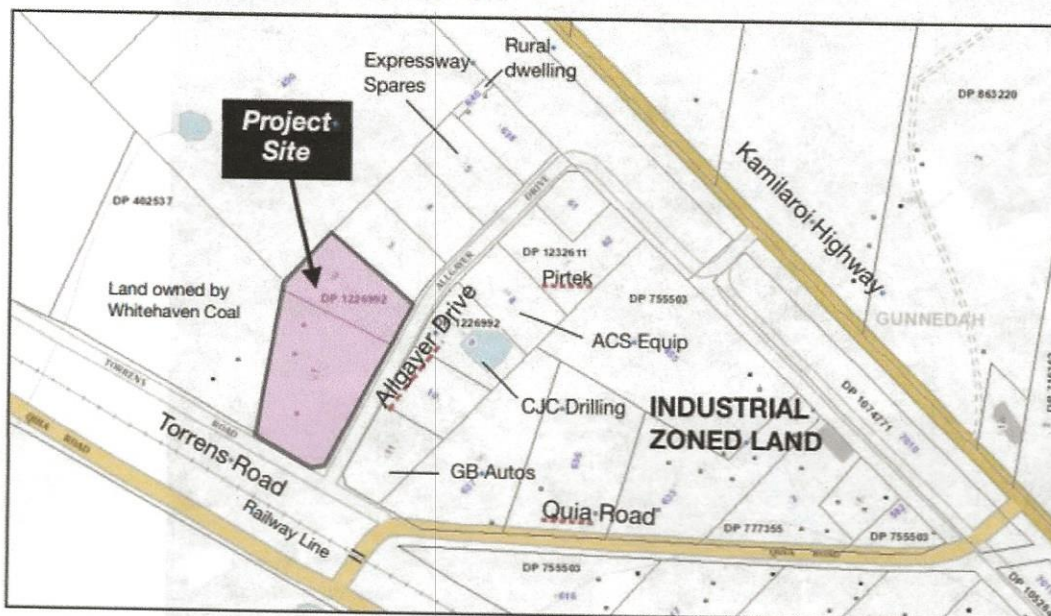
The EIS also contends that the site is not prone to flooding Ref Fig 3

### ■ **The Project Site and Existing Use**

**Figure 3**

Mackellar Excavations Pty Ltd (MEX), Gunnedah Quarry Products (GQP) and Mackellar Equipment Hire Pty Ltd (the Mackellar Group) are privately owned earthmoving, plant hire, quarrying and waste companies operating in the Greater Sydney Region, North West New South Wales and Queensland, and is headquartered at No. 16 Torrens Drive, Gunnedah. Current infrastructure at this location consists of a main office, manager's residence along with associated storage sheds, car and truck parking area and hardstand, as well as workshop. A waste facility will complement the above businesses, in particular having regard for the fact that MEX already owns and operates processing equipment at their quarry at Marys Mount, including screens, as well as other mobile plant and equipment, capable of being used in the proposed waste facility.

The Project Site has a combined area of 2.77ha. Refer **Figure 0.2**. All of the Project Site is zoned IN1 General Industrial. Access to the Project Site is directly from Torrens Road, with side access to an industrial subdivision road, Allgayer Drive. Torrens Road then connects with Quia Road and thence to Kamilaroi Highway. All roads are bitumen sealed and already carry industrial traffic. Refer Photographs 0.1 and 0.2.



**FIGURE 0.2: The Project Site and immediate surrounds**

(Source: SIX Maps)



Other site features are summarised in the following:

- The site is flat and well suited to use for industrial purposes.
- The Project Site is not flood-prone land.
- The Project Site is not identified as bushfire prone land.
- The Project Site and surrounds is cleared and developed for industrial purposes.
- The Project Site forms part of an established industrial area at Allgayer Drive. The Allgayer Drive ('Costalot') industrial estate is fully serviced and has bitumen sealed road access and and kerb and guttering.
- There are no known archaeological sites likely to occur on the Project Site.



In fact the whole industrial sub division, of which the proposed development forms part, is subject to inundation.

Prior to development, this area, had a watercourse through it see figure 4



Prior to construction of the Costalot industrial sub division, concerns were raised regarding potential flooding and run off from any toxic substances from hardstand areas, impacting our properties

When the Costalot subdivision was constructed, the developers (McKellar's) constructed a flood channel along the south eastern side of the sub division see figure 5.





On 30<sup>th</sup> March 2019, there was a torrential downpour in the area of the old abattoir site resulting in a serious flood which inundated portion of the Costalot subdivision, and seriously impacted properties opposite on the Kamilaroi Highway see fig 6 & 7

In addition, there is extensive run off from Lots 1 & 2 DP 1226992 during heavy rain events which impacts properties to the 1st of that site

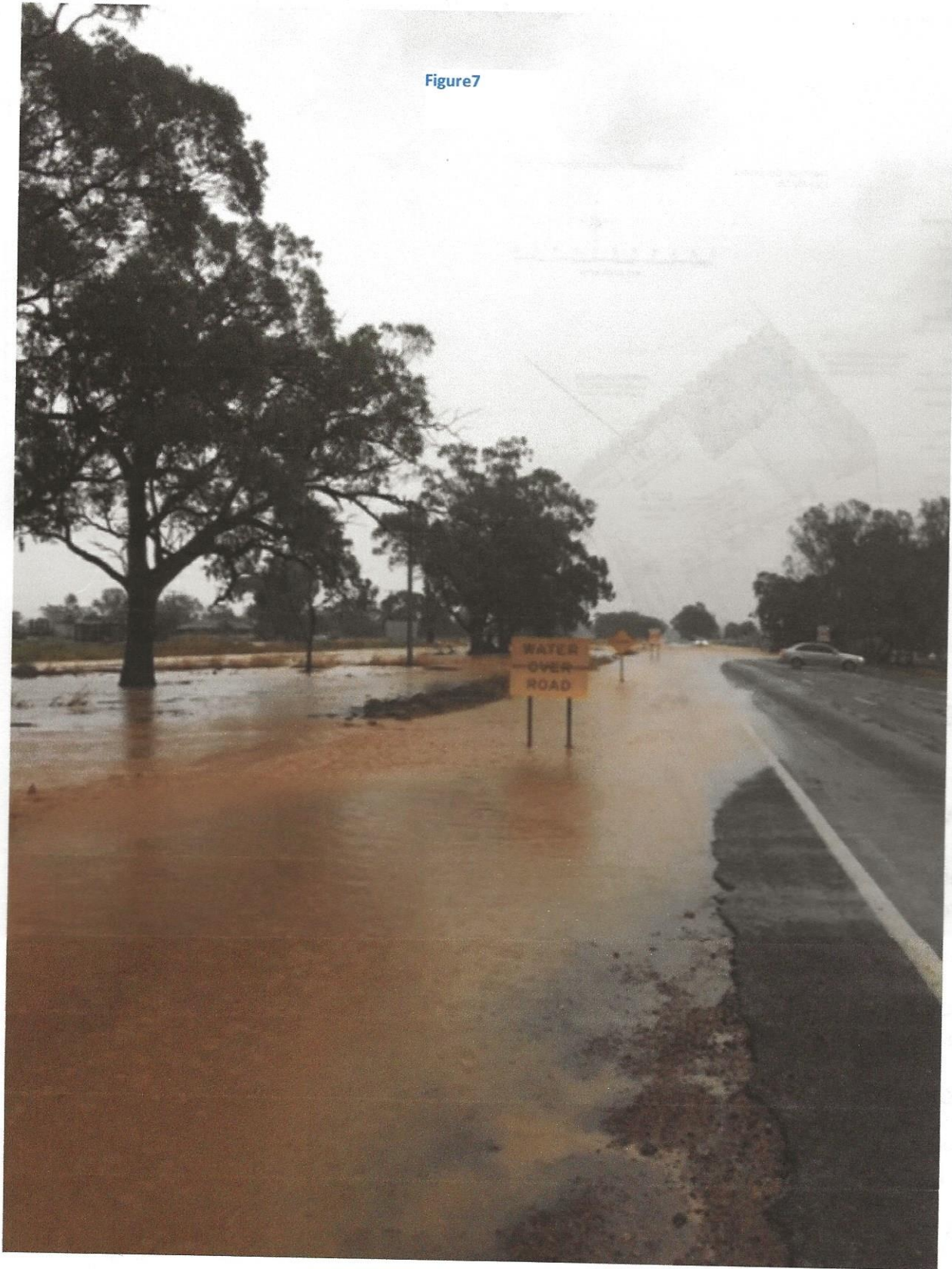


Figure 6





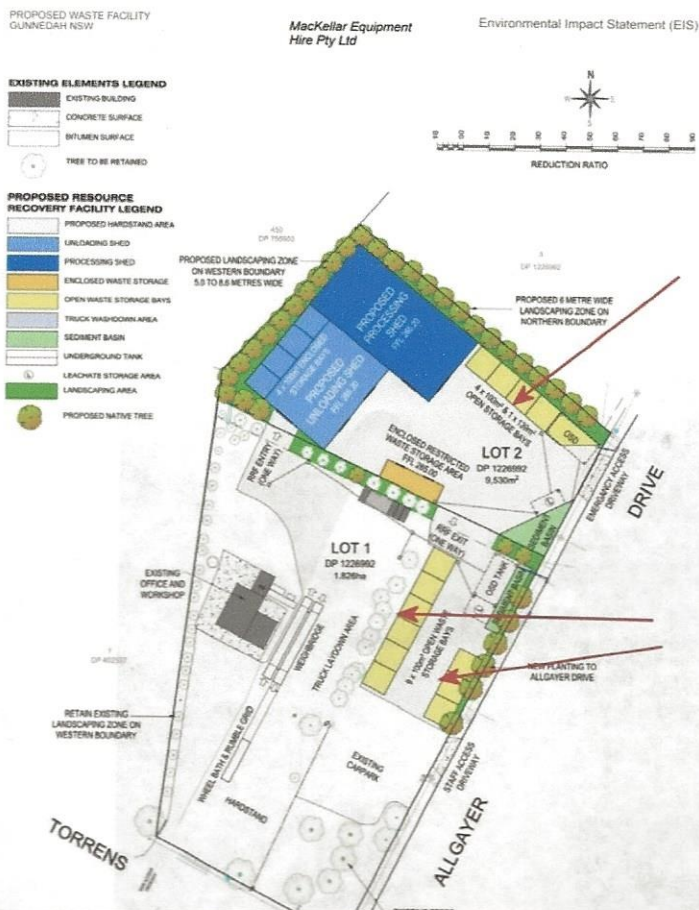
Figure7



## Dust Nuisance

I note from the EIS that there are 14 external storage bays proposed for reception of bulk materials see figure 8

**Figure 8**



This represents a serious potential dust problem which will impact ours and neighboring properties, given that prevailing winds tend to be from the south/south Ist.

I already encounter dust from McKellar's site on windy days and during storm events.

Given that some of the materials proposed for processing, may contain toxic substances, this represents a substantial health risk

## Noise and vibration

The proposed development, including the use of crushing and loading equipment will subject neighboring properties to excess noise and vibration.

I accept that the site is zoned industrial holwer the existing sites in use, do not give any concerns in regard to noise and vibration.

Given previous experience with nearby construction of roads and the subdivision itself, excessive vibration from heavy equipment has caused structural damage to our houses.



### **Potential toxic waste contamination run off**

I note from the EIS, that the proposed facility may involve some toxic waste processing.

Given the fact that storm water runoff from the Costalot sub division, discharges directly into a water course, which traverses properties opposite the proposed development, there is the potential, in event of a spill discharge, that toxic chemicals may impact our properties. Furthermore, the water course referred to eventually discharges to the Namoi River.

I also note from the EIS that there are concerns from NSW water, re the possible impact on ground water and riparian flows.

I also note concerns from NSW Fire Brigades, regarding the storage of lithium batteries on site and possible fire risk with toxic fumes emanating.

I understand that the proposed waste processing facility, may receive mining waste for processing at times

Exactly what type of waste would this be? The EIS refers to some acid sulphate soils

It is known that the nearby Santos Narrabri Gas Project will need to dispose of fracking and drilling waste.

This type of waste is exceedingly toxic, containing elements such as toluene, salt and heavy metals.

What guarantee if any, is there, that this type of waste will not be processed at the Gunnedah facility

### **Ongoing Monitoring**

The EIS is not specific about ongoing monitoring of the proposed waste treatment centre, by the relevant bodies, EPA and Council.

In other words how can I have confidence that any spills or breaches will be dealt with and affected properties notified?

### **Objection to proposed development**

On the basis of the facts presented, I am obliged to lodge an objection to the proposed development of the waste management centre as it has the potential to affect not only our health and well being and amenity of our properties, but that of our neighbours and staff employed at businesses surrounding the facility

Yours faithfully

