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David Kitson

Elizabeth Cummings

LPSC Town Planning
Elizabeth Cumming
60 Station Street (PO Box 152)
Quirindi NSW 2343

DA 1/2020: Addendum of additional information to current DA Modification Request

Please find additional information for addendum to our DA amendment which is currently being reviewed by Council.

Crawfords are proposing installation of additional infrastructure as an adjustment to current operational processes. The proposed scope of works and benefits are listed below:

Installation of

1. 18m x 26m Concrete pad and apron for Seed Storage shed
2. Portable "Container Shelter" installed on concrete apron
3. 12 x 10m concrete pad & transportable drive-over auger.
4. 6 x 6m concrete pad and portable / transportable silo (surge bin)

Pad and apron for seed storage shed: (Denoted as item #1 on plan - Attachment A)

It is proposed that we add a 26m x 18m slab for the packing of Cotton seed on the facility. Under AQIS requirements it is a requirement that a sealed surface be utilised to ensure AQIS hygiene standards are met.

The proposed slab is of sufficient dimension to suitable to carry out the task and meet all requirements for the safe and hygienic packing of this product into 40' containers. The location adopted for this project, abutted to the west of the existing storage shed is also vital to operations as the storage shed would be utilised to hold seed should rain occur.

A concrete apron will also be installed at the Northern entrance of the packing shed to facilitate movements.

The proposed concrete slab will cap the existing hardstand area and assist in a reduction of potential dust generation on site given that seed packing activities (front end loader etc) will now operate on a sealed cement slab.

Portable "Container Shelter" installed on concrete pad adjacent to storage shed.

To compliment the above activity Crawfords Freightlines has purchased a container shelter kit to cover the slab's area and ensure cotton seed packing is conducted undercover within the parameters of the slab.

The container shelter kit will be installed as recommended to engineering specifications and measurements provided by All Shelter, the producer of the container shelter kit.

In summary, the main objective of the proposed slab and cover is to adjust the current packing activities to provide a controlled environment, achieve efficiencies and minimise potential for

dust generation at the facility and likewise reduce potential impact on the township during excessive wind events.

12 x 10m concrete pad & transportable drive-over auger. (Denoted as item #3 on plan - Attachment A)

This component of the project is for the improved efficiency for grain deliveries and elimination of unnecessary truck / trailer movements on site.

Current practice is for trailers to reverse to a receival hopper to tip grain into the auger for transfer to containers. This requires multiple movements for trailer separation (B-Double), and the requisite reversing and recoupling movements.

The reversing of trucks on site has potential to generate dust and as such this project would dramatically reduce that potential in the Northern area of the facility.

Provision of a transportable drive-over unit will eliminate the necessity for reversing to a hopper, in that all trucks would follow the same path to the drive over and continue in the forward direction during discharge and departure, eliminating unnecessary movements and improving Crawfords ability to concentrate dust suppression along a single route for this component of our operations.

In providing efficiency for B-Double configurations, the drive-over will also reduce the likelihood of grain trailers arriving in single combination, thereby reducing the number of truck movements in total.

The transportable drive-over unit will occupy an area of 8.4 x 10.06m of the proposed 12 x 10m slab and will feed across to the proposed surge bin.

Both slabs would be completed to meet required manufacturer requirements.

The drive over and silo (surge bin) would minimise potential for grain generated dust or leakage.

6 x 6m concrete pad and portable / transportable silo (surge bin) (Denoted as item #2 on plan - Attachment A)

The "silo" is a transportable 110 tonne surge bin to receive grain from the drive-over auger and feed the established grain handler which transfers the grain into freight containers. (the grain handler is currently fed from an auger attached to a hopper as previously described)

The auger of the drive-over elevates the grain to a height of 10 metres into the surge bin.

The concrete bases of the drive-over and surge bin will not only assist in the reduction of grain spillage but enable improved housekeeping with grain residue swept promptly from the sealed surface and disposed of responsibly.

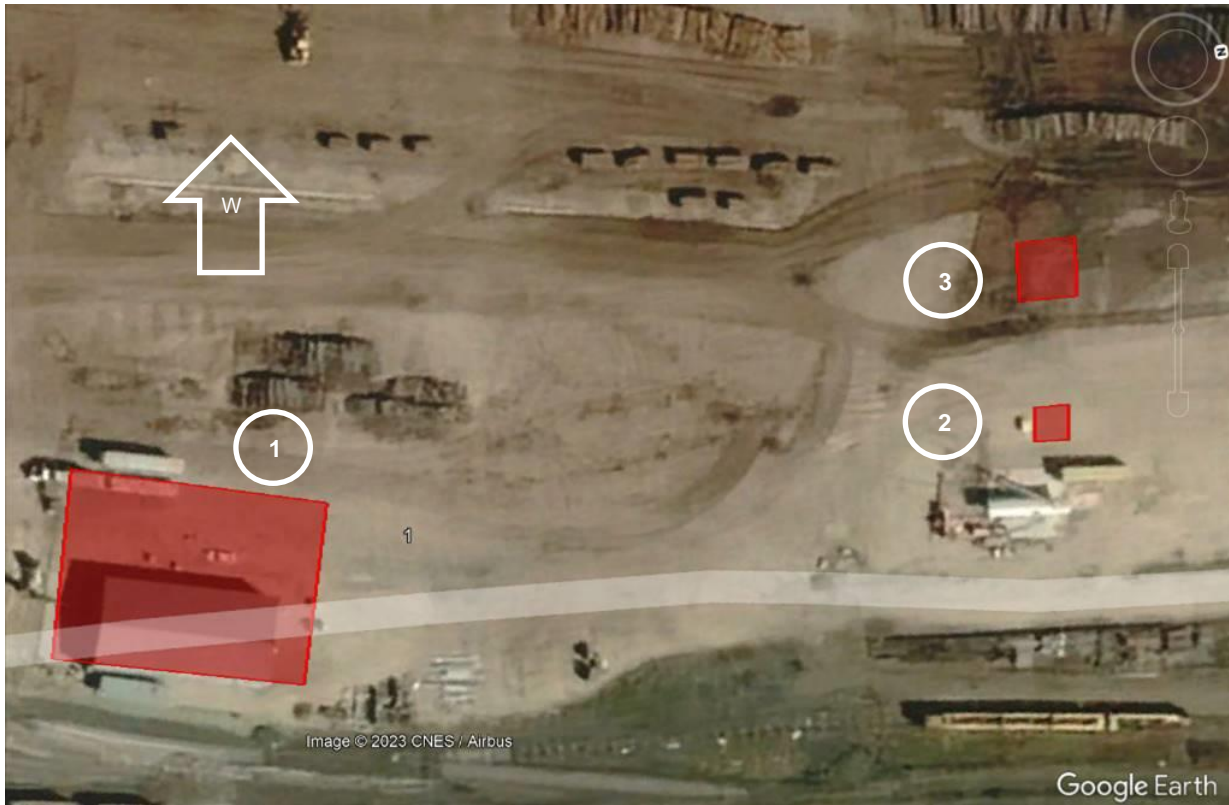
Should you require any further information please contact

Regards

Phil Davis
Operations Manager Werris Creek
Crawfords Freightlines Pty Limited

Robert Tracey
HSSE & Compliance Manager
Crawfords Freightlines Pty Limited

Attachment A: Proposed infrastructure layout



1. Existing packing shed, demonstrating extended slab to West and additional Northern apron
2. Slab for portable silo
3. Slab for portable drive-over



Figure 1