

PROPOSAL

The owner wishes to erect an outbuilding / shade dome structure for short term storage of fresh cut and baled hay cropped on site in order to protect it from the elements until it is ready to be used on or transported off site. The proposed shade dome will be fixed to six 40' Highcube seacontainers / 3 on each side. The overall size is proposed as
Shade dome:12.0 wide x 36.6 Long x 3.50 high and fixed to 2.90 high highcube seacontainers for an overall max height of 6.40 in the centre of the dome and an overall width of 16.8

CONTEXT

The site 156 acres / 64ha is the Easternmost portion of the Deepdale Rural Residential subdivision and has as yet not been subdivided into smaller holdings. Customarily this site has been leased to and cropped every year for the past 5 years or more by farmers Lindsay Royce and Geoff Howieson who own farm land adjacent. The predominant crop has been oaten hay.

Due to changing climatic conditions we are seeing an increase in the frequency and intensity of summer rains. This summer a recent monsoon trough brought rain to the area causing an estimated \$20,000 damage to this seasons fresh cut and baled hay sitting in the paddock. The owner wasn't able to move the hay to covered storage because he didn't have anywhere to put it. At the time he was committed to donating his time and truck moving locally donated bushfire aid to Perth hills residents after the recent fires.

The owner intends to continue the lease cropping arrangement and would like somewhere to store his hay undercover in the future.

Materials: The shade dome will be covered in Armourtex 400gsm white impermeable membrane. The proposed seacontainers can be painted earth tones to match / blend in to the surrounding landscape.

GENERAL NATURE OF THE PROPOSAL

PROCESSES INVOLVED: Short term undercover hay storage

NUMBER OF PERSONS: Up to 2 people at any one time seasonal and infrequent

HOURS OF OPERATION: Daylight hours seasonal infrequent

MACHINERY: Normal farm machinery for seeding cropping and baling hay

TRUCK / VEHICLE MOVEMENTS: One truck to 5 tons at any one time infrequent seasonal during daylight hours. One forklift or similar for loading hay onto truck to move to off site locations as required.