

Site - General Description

This landscape design report has been prepared in accordance with the requirements of Cessnock City Councils Development Control Plan 2010. The subject site is located on Lot 1 DP 1048155, 127 Wills Hill Road, Lovedale NSW.

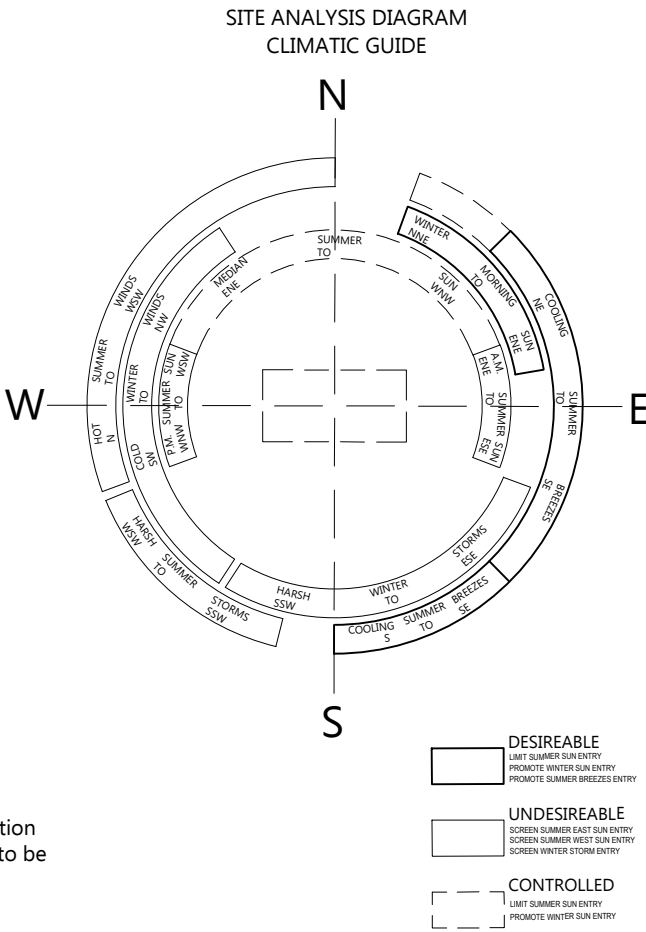
The site is located between the townships of North Rothbury and Nulkaba. The topography of the site runs from the west (Wine Country Drive) down the east (Wills Hill Road) blocking views into the site from Wine Country Drive. The surrounding landscape character is rural consisting of vineyards and open grazing land. Existing vegetation in combination with the topography blocks views from the north, west and south and partially screens views into the site from the east along Wills Hill Road

Proposed Development

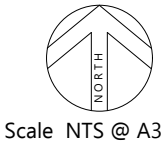
The proposed development is a solar farm which includes solar panel trackers, battery units, 4m wide access and entry road. Ground treatment under the panels will remain as pasture.

Proposed Landscape Works and Objectives

- The proposed landscape works are to supplement existing trees located along the Wills Hill Road boundary. A vegetated visual buffer is proposed and is to consist of tree species that form part of the Forest Red Gum Grassy Open Forest on Floodplains of the Lower Hunter vegetation community. This vegetation type has been identified as occurring along the Wills Hill Road Boundary.



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Revisions		
Issue	Details	Date
A	DA Issue	21.05.21
B	DA Issue	21.05.21
C	DA Issue	24.05.21

Client:
Schwartz Family Company

Project:
Lovedale Solar Farm 2

Title:

Site Analysis and Report

Site: 127 Wills Hill Road, Lovedale NSW

Date: 24 May 2021
Job No: 2132

Revision: C Sheet:



PLANTING LEGEND
Refer to Planting Schedule

-  Indicative Supplementary Planting Area.
Existing native trees, shrubs and sapling to be protected.
Supplement existing vegetation with 3-4 rows of trees, offset to provide visual screening.
Ensure any Aboriginal Heritage has been suitably protected prior to beginning any work.

PLANTING SCHEDULE

Botanical Name	Common Name	Pot Size	Qty	Spacing m
Small Trees / Large Shrubs				
<i>Angophora floribunda</i>	Rough Barked Apple	50mm Tube	230	1 per 12m2
<i>Casuarina cunninghamiana</i>	River She-oak	50mm Tube	230	1 per 12m2
<i>Eucalyptus tereticornis</i>	Forest Red Gum	50mm Tube	230	1 per 12m2

- Notes:**
- Tree density is meant to provide 1 tree per 4m2.
 - Contractor to make good of any disturbance made to existing pasture.

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A. Typical treatment to eastern boundary (Wills Hill Road)

Section

Scale 1 : 200 @ A3



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L03