

Environmental Health Referral Response - industrial use

Application Number:	DA2019/1075
To:	Anne-Marie Young
Land to be developed (Address):	Lot 4 DP 1161541 , 1 Kenneth Road MANLY NSW 2095

Reasons for referral

This application seeks consent for large/and or industrial development.

And as such, Council's Environmental Investigations officers are required to consider the likely impacts.

Officer comments

General Comments

The applicant has submitted in the SEE:

The issue of reflectivity has been examined, as this is likely to be of concern to some people, given that the MABC sits at the base of the hill with housing further up the hill to the south. Solar photovoltaic (PV) panels are designed to absorb light not reflect light. Solar PV panels are constructed of dark-coloured (usually blue or black) materials and are covered with anti-reflective coatings. Modern PV panels reflect as little as two percent of incoming sunlight, about the same as water and less than soil. Therefore, there are very few situations where the glass surfaces of solar PV systems will actually produce a glint (a momentary flash of bright light) or glare.

Additionally the panels will be angled North. The existing white roof has not led to complaints.

No objections.

Recommendation

APPROVAL - no conditions

Recommended Environmental Investigations Conditions:

Nil.