

**Public record pursuant to s39(1) of the *Environmental Protection Act 1986***

**Proposal Title:** Pivot Irrigation System Research

**Proposal Location:** Lot 209 Paterson Road, Ravenswood.

**Case Number:** CMS 17475

**Date referral received:** 20-09-2018

**Date more information received:** 07-03-2019

**Referrer:** Shire of Murray

**Proponent:** Kelliher Bros.

**Potential significant effects:**

There are potential impacts on: Inland Waters from the export of nutrients and Terrestrial Environmental Quality from the disturbance of potential Acid Sulphate Soils.

**Preliminary key environmental factors:** Terrestrial Environmental Quality, Inland Waters.

**Public comment on referral information:**

Do not assess:	0
Assess: a) Referral information	0
b) Environmental review - no public review	1
c) Public environmental review	3
<i>Total submissions:</i>	4

**Decision:** s. 39A – Assess

**Level of assessment:**

Referral Information with additional information required.

**Other details**

Additional information required will include:

- the results from a small scale trial to be designed with the concurrence of the Department of Water and Environmental Regulation and Department of Primary Industries and Regional Development. The purpose of the trial is to increase confidence in predicted nutrient export rates from the proposal; and
- A revised Nutrient and Irrigation Management Plan to be informed by the trial.

**Explanation of decision:**

The proposal has two preliminary key environmental factors which require additional information and further assessment to determine the extent of the proposal's potential impacts, and how the environmental issues could be managed to meet the nutrient targets of the *Environmental Protection (Peel Inlet - Harvey Estuary) Policy 1992* and *Murray Drainage and Water Management Plan 2011*.

**Appeals:** Decision not appealable.



**Dr Tom Hatton**

CHAIRMAN

Delegate of the Environmental Protection Authority

**Date:** 9/4/19