

CARDUP SHALE ROAD LANDFILL TIP, SITING

1046. Hon Jim Scott to the Minister for Local Government and Regional Development representing the Minister for the Environment

In relation to the siting of the Cardup Shale Road landfill tip -

- (1) Was a detailed hydrogeological survey carried out of the area prior to the Cardup landfill being given approval?
- (2) If yes, will the Minister table the assessment?
- (3) Was a detailed geological survey carried out of the area prior to the Cardup landfill being given approval?
- (4) Will the DoE ensure that a detailed hydrogeological survey be carried out of the area prior to the Cardup landfill being given approval to expand and modify its footprint given the complex hydrology of the area?
- (5) Is the Minister aware that recent groundwater monitoring around the Cardup landfill tip has recorded elevated levels of BTEX, naphthalene, lindane and a number of bores with reducing conditions?

Hon TOM STEPHENS replied:

The Minister for the Environment has provided the following response:

- (1) Yes, a detailed hydrogeological survey was carried out for the site prior to the Cardup landfill being given approval.
- (2) I now seek leave to table the assessment. See tabled paper. (Attachment 1) [See paper No 1395.]
- (3) Yes, a detailed geological survey was carried out for the site prior to the Cardup landfill being given approval.
- (4) The Environmental Protection Authority and Department of Environmental Protection (DEP) are currently considering the proposal to expand the landfill site. At this point in time, the DEP have not determined whether an additional hydrogeological survey of the site is required.
- (5) The DEP has advised that in the most recent monitoring report, it identified that some monitoring bores had displayed elevated levels of BTEX.

Naphthalene groundwater monitoring bore results have not been detected above the ANZACC – Australian Water Quality Guidelines for Fresh Water limit in the last 4 years of monitoring at Shale Road landfill site.

Monitoring results for lindane does not indicate any exceedences of the Australian Drinking Water Guidelines 1996.