

JANGARDUP MINE — ACID SULPHATE CONTAMINATION

926. Hon DIANE EVERS to the Minister for Environment:

I refer to the revised groundwater monitoring program for the former Jangardup mineral sands mine and to my question without notice 752 on 12 August 2020.

- (1) Is the acid sulphate groundwater plume migrating towards D'Entrecasteaux National Park and the Gingilup–Jasper wetlands; and, if so, is the minister concerned?
- (2) What measures is the government taking to mitigate the impact of the plume and any long-term diminished groundwater quality within the superficial aquifer under the former Jangardup mineral sands mine?
- (3) Has the Department of Biodiversity, Conservation and Attractions modelled potential risks to the Gingilup–Jasper wetlands and Lake Quitjup from the migrating acid sulphate groundwater plume; and —
 - (a) if yes, provide details; and
 - (b) if no, why not?

Hon STEPHEN DAWSON replied:

I thank the honourable member for some notice of the question. I do not have a preamble to my copy of the question; I have a question with parts (1), (2) and (3). The member read out a preamble. I do not know whether there is a material difference, but I will answer the question I have before me.

- (1)–(2) I am advised by the Department of Water and Environmental Regulation that the core of the acid sulphate groundwater plume remains predominantly within or adjacent to the former Jangardup mineral sands mine site. The outer edge of the plume extends offsite in the direction of farmland, Gingilup–Jasper wetlands and D'Entrecasteaux National Park. The proponent of the Jangardup mineral sands mine site remains obligated to meet the requirements of ministerial statement 103. This includes monitoring groundwater and reporting immediately any adverse effects to the national park along with a plan of remedial action. I am advised by DWER that the proponent is currently in compliance with the ministerial statement and that this statement will be audited as part of the department's 2021–22 compliance program.
- (3) No.
 - (a) Not applicable.
 - (b) As per my response to (1) and (2).