

MINES AND PETROLEUM — POLLUTANT AND EMISSION MONITORING

1372. Hon Dr Brad Pettitt to the parliamentary secretary representing the Minister for Environment:

- (1) What monitoring of the airborne, soil and water pollutants and emissions is being undertaken by the State Government at the following mine sites and refineries:
 - (a) Greenbushes lithium mine site;
 - (b) Wagerup alumina refinery;
 - (c) Kwinana alumina refinery;
 - (d) Pinjarra alumina refinery;
 - (e) Huntly mine site;
 - (f) Willowdale mine site;
 - (g) Worsley alumina refinery;
 - (h) Boddington bauxite mine site; and
 - (i) Boddington gold mine site?
- (2) For each of the sites listed in (1), please provide the following details:
 - (a) which agency/agencies is/are conducting the monitoring;
 - (b) when did the monitoring commence;
 - (c) what pollutants and emissions are being recorded;
 - (d) which agency/agencies is/are compiling results from monitoring;
 - (e) are these results publicly available;
 - (f) do any of the pollutants being recorded have the potential to impact human health;
 - (g) which government agency/agencies is/are assessing and responding to potential health impacts and what are they doing to ensure public safety; and
 - (h) what breaches of compliance with permit conditions regarding pollutants and emissions have been recorded (please provide all details that are available)?

Hon Darren West replied:

- (1) (a)–(i) All emissions monitoring on these premises is the responsibility of the company under conditions of their respective approvals. The Department of Water and Environmental Regulation audits compliance with the emissions monitoring conditions and assesses the environmental risks associated with emissions from the premises.
- (2) (a)–(f) NA
 - (g) Where potential public health issues are identified at a prescribed premises the Department of Water and Environmental Regulation seeks input and works with the Department of Health to address the issues. Where relevant, the Department of Water and Environmental Regulation also engages with WorkSafe where public health or safety issues are identified within a workplace.
- (h) I table a summary of breaches recorded by the Department of Water and Environmental Regulation in its Incidents Complaints Management System (ICMS) for breaches recorded from 2010 to 1 April 2023. [See tabled paper no 2190.]