



Mr Ross Carter
Independent Planning Commission
Level 3, 201 Elizabeth Street
SYDNEY NSW 2000

Dear Mr Carter

Sunrise Mine Modification 4 (DA 374-11-00 MOD 4)

As discussed during the Department's meeting with the Independent Planning Commission on 11 October 2018, the following clarifications and corrections to the Secretary's Assessment Report for the Sunrise Mine Modification 4 application should be considered.

1. Page iv of the Executive Summary states "almost half (1,451 ML/year) of the project's overall water demand (3,135 ML/year) would be supplied by the water treatment plant."

The Department notes that 1,451 ML/year would be supplied by the water treatment plant, and an *additional* 3,135 ML/year would be required from external sources (the borefield and Lachlan River).

2. Tables 3 and 4 of the report include traffic numbers for the approved and modified project that reflect the latest information provided to the Department before a recommendation was made.

However, Clean TeQ has since provided updated traffic data for the modified project with the use of high capacity trucks and shuttle buses (see enclosed letter dated 12 October 2018). This shows that overall the modified project would generate 34% less traffic than the approved project, including 10% fewer heavy vehicles movements. The revised data is shown in the tables below:

Project-related total traffic generation (average daily vehicle trips)

Type	Light Vehicles (per day)	Heavy Vehicles (per day)	Total (per day)
Approved Project	263	207	470
Modified Project	124	186	310
Percentage Change	-53%	-10%	-34%

Project-related total heavy traffic generation (average daily heavy vehicle trips)

Source/Destination	Approved Project	Modified Project	Percentage Change
Parkes/Sydney	34	76	124%
Condobolin	49	12	-76%
Newcastle	0	4	-
Rail Siding	34	65	91%
Quarry	90	40	-56%
Total	207	186	-10%

3. Page 25 of the report incorrectly identifies changes to noise impacts at the “Moorelands” residence. These changes have also been included in the recommended amendments to the conditions.

The Department notes that there are no predicted changes to the noise limits at any properties around the limestone quarry. The correct noise criteria for the limestone quarry with the introduction of sleep disturbance limits is shown below:

Noise Criteria (dB(A)) – Limestone Quarry

Location	Day	Evening	Night	
	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{Aeq} (15 minute)	L _{A1} (1 minute)
Moorelands	42	35	35	45
Lesbina	38	35	35	45
Eastbourne				
Gillenbine	37	35	35	45
All other privately-owned residences	35	35	35	45

If you wish to seek further clarification on these matters, please contact Rose-Anne Hawkeswood on the above contact details.

Yours sincerely



Clay Preshaw
Director
Resource and Energy Assessments

Encl: Letter from Clean Teq Holdings Ltd