





**Site Map**

Licensee Name

**Bega Valley Shire Council**

Site Name

**Eden Sewage Treatment Plant**

EPA EPL Number

**1740**



**Eden STP#1**

Eden Sewage Treatment Plant

Dated 28<sup>th</sup> June 2016

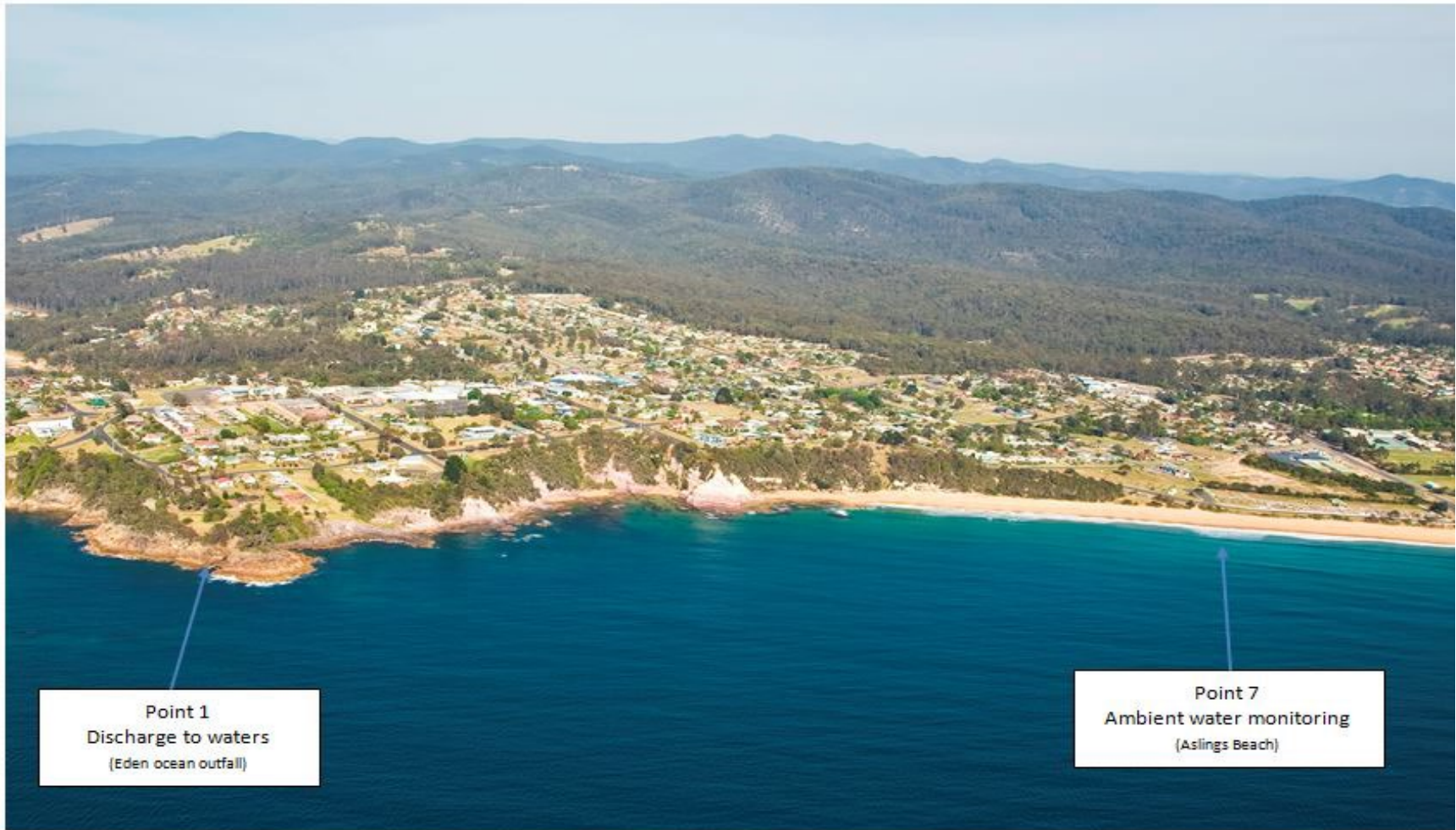
Signed, Water & Sewerage Services Manager

Bega Valley Shire Council



## Environmental Monitoring Sites

Licensee Name      Bega Valley Shire Council  
Site Name            Eden Sewage Treatment Plant  
EPA EPL Number    1740



Licence Limit Exceedances Log				
Licence Name		Roya Valley Water Consent		
Site Name		Eden Sewage Treatment Plant		
SRA SPC Number		1762		
Sample Point		Point 3		
Licence Parameter	Date Sampled	Result	Licence Limit	Reason for Limit Exceedance
Ammonia	30/10/13	13	10	High tourist flows and loads, together with deliveries of supplies to the plant, appear to have suppressed nitrification rates such that effluent ammonia concentrations exceeded licence limits. Sludge deliveries were suspended on 21/10/12, with effluent ammonia levels reduced to 5.8mg/L, within licence limits by 07/01/13.
Ammonia (6H Nite)	01/07/12 to 30/09/2013	3.77 (Calc)	2	This is a calculated limit where 30% of the 12 monthly 6H results do not exceed the value shown in the licence year. In the case 01/07/12 through 30/09/13, ammonia exceedance events generally occur where applied aeration fails prior to measurements of the mixed liquor biomass density. The average biomass level for available oxygen. Remedial action is to increase supplied air to match or slightly exceed the demands of the biomass for oxygen. Eden STP Control's external operator has committed to undertake in 2014, the replacement of aeration diffusers so as to increase the availability of oxygen as delivered by the existing aeration system.
Facial coliforme	01/3/2011	7000	600	The flow exceedance followed after we had significant rain on consecutive days. During the high flow event we were unable to maintain a residual chlorine level and adequate contact time in the contact tank to ensure proper disinfection of the effluent. The results from the laboratory of the sample taken on the day indicate full disinfection.
Facial coliforme	09/02/04	1040	600	Chlorine dosing system received a major overhaul on the day before sampling. The chlorinator received a major overhaul on Wednesday. This resulted in the chlorinator being offline for a period of time not during which the work was carried out. The chlorinator was found to be dosing incorrectly. The chlorinator now auto automatics control change over ability which will improve the performance. This was the only time available for the upgrade.

08-Feb-24 20-Feb-24 22-Feb-24 7.63

3

+2 -1

5.11 -0.1 162

Data Corrections Log						
Facility Name		Reno Valley Water Treatment				
Site Name		Fallon Wastewater Treatment Plant				
RFA File Number		1748				
Sample Point		Point 1				
License Parameter	Date Sampled	Original Data	Corrected Data	Date Corrected	Date Originally Published?	Reason for Correction
pH	12/03/2015	8.16	8.16	6/07/2015	26/03/2015	Data transposed with that of another site during data entry.
Suspended Solids	12/03/2015	13	20	6/07/2015	26/03/2015	Data transposed with that of another site during data entry.
BOD	12/03/2015	3	<2	6/07/2015	26/03/2015	Data transposed with that of another site during data entry.
Faecal coliforms	12/03/2015	<1	6	6/07/2015	26/03/2015	Data transposed with that of another site during data entry.
Total Nitrogen	12/03/2015	0.12	0.17	6/07/2015	26/03/2015	Data transposed with that of another site during data entry.

08-Feb-24 20-Feb-24 22-Feb-24 7.63 3 <2 <1 5.11 <0.1 182