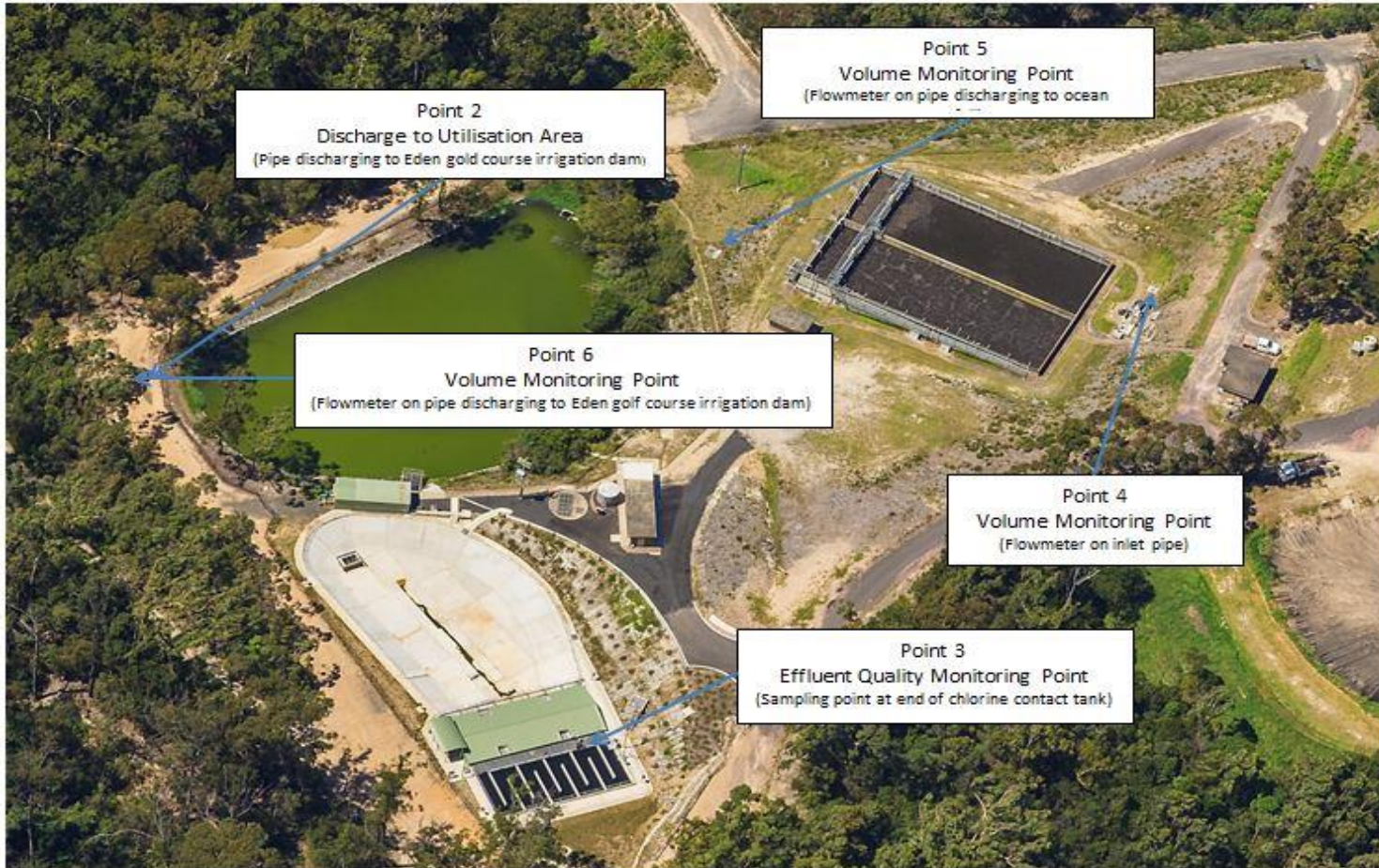






**Site Map**

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

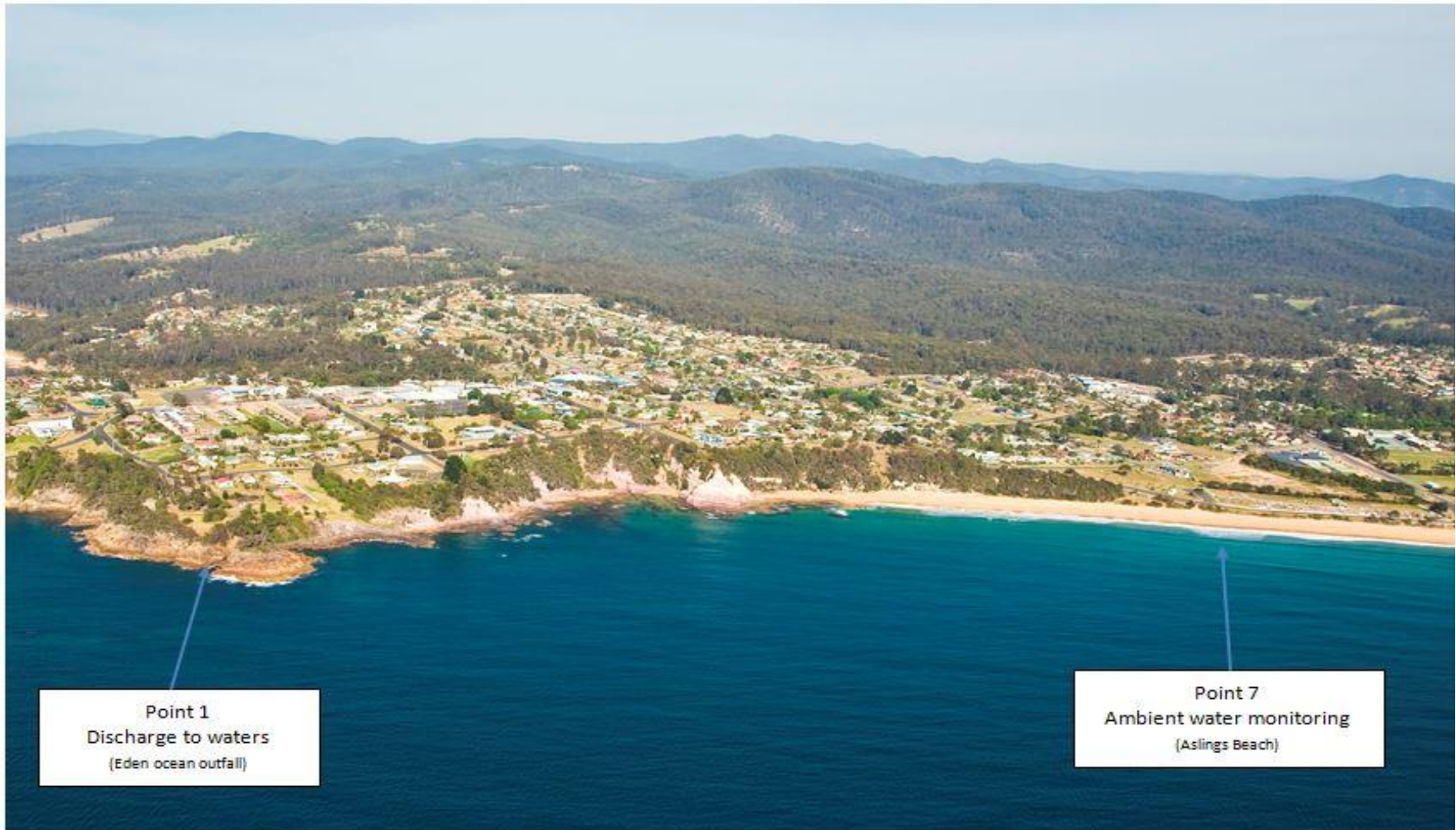
Signed, Water & Sewerage Services Manager

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		Rosa Valley Water Council		
Site Name		Edge Seaside Treatment Plant		
SFA SFA Number		176		
Sample Point		Point 3		
Licence Parameter	Date Sampled	Result	Licence Limit	Reason for Limit Exceedance
Ammonia	10/1/2013	13	10	High bicarb flows and loads, together with deliveries of sewage to the plant, appears to have suppressed nitrification rates such that effluent ammonia concentration exceeded licence limit. 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 (0.5mg)	01/07/12 to 30/06/2013	3.77 (CA6)	2	This is a calculated final average 24h of the 10 monthly data results fall beneath the value shown in the licence year, in the case of 01/07/12 through 30/06/13. Ammonia exceedance events generally occur when supplied oxygen falls short of requirements 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. Edge STW Council's contracted 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.
Partial codiumine	6/12/2011	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 distribution of the effluent. The results from the laboratory of the sample taken on the day indicate full compliance with the licence conditions.
Partial codiumine	5/04/2024	1040	600	Chlorine dosing system received a major overhaul on the day before sampling. The chlorinator received a major overhaul on the following day, resulting in the chlorinator being off line for a period of time. No dosing while the work was carried out, the chlorinator was found to be dosing incorrectly. The chlorinator now auto adjusts chlorine dosage rate 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 <-1 162

Data Corrections Log						
Facility Name			Rene Valley Water Purveyor			
Site Name			Fallon Resource Treatment Plant			
SFA CPL Number			1748			
Sensing Point			Point 3			
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	Date transposed with that of another site during data entry.
Suspended Solids	12/03/2015	13	20	6/07/2015	26/03/2015	Date transposed with that of another site during data entry.
BOD	12/03/2015	3	<2	6/07/2015	26/03/2015	Date transposed with that of another site during data entry.
Faecal coliforms	12/03/2015	<1	6	6/07/2015	26/03/2015	Date transposed with that of another site during data entry.
Total Nitrogen	12/03/2015	0.12	0.17	6/07/2015	26/03/2015	Date transposed with that of another site during data entry.