

Consulting Analytical & Industrial Chemists
 Specialists in Water & Waste Water Treatment
 Telephone (021)448 6340/1
 After Hours (021)712 0940
 Telefax (021)448 6342
 e-Mail Address :
 info@alabbott.co.za



T0276

No. 1, Vine Park
 Vine Road
 7925
 P.O. Box 483
 WOODSTOCK, CAPE
 7915

Certificate of Analysis

SWARTLAND MUNICIPALITY
Swartland Municipality Final Effluent
Final Effluent ex Koringberg

DATE SAMPLED : 2017/06/02
DATE RECEIVED : 2017/06/05
DATE ANALYSIS
COMMENCED : 2017/06/05

OUR REF. : 2017/06/02/12943
REPORT NO. : 2506

	Sample Number	12943	
Mthd ALA No.	Analyses	Results	General Limit (Full)
19	pH (at 25 °C)	6.95	5.5-9.5
9	Conductivity (mS/m) (at 25 °C)	192	70.0 Above Intake - 150 Max
2	Chemical Oxygen Demand (mg/l)	1054	75.0 After Removal of Algae
95	Ammonia Nitrogen (mg/l as N)	91.7	6.0
2	Chemical Oxygen Demand (Filtered) (mg/l)	686	75.0
100	Nitrate Nitrogen. (mg/l as N)	<0.20	15.0 (sum of NO ₂ & NO ₃ -N)
99	Nitrite Nitrogen (mg/l as N)	<0.20	15.0 (sum of NO ₂ & NO ₃ -N)
6A	Total Suspended Solids (mg/l)	576	25
101	Ortho Phosphate (mg/l as P)	12.5	10.0
86	Faecal Coliforms (count per 100 ml)	>2419	1000

JOSE DA SILVA (Cert.Sci.Nat.)
 TECHNICAL MANAGER
 09 June 2017

TO: SWARTLAND MUNICIPALITY
 P O Box 52
 MALMESBURY
 7300

Att: MR L. ZIKMAN

Sampler : Unknown

This report relates only to the samples tested and is issued subject to the company's standard terms and conditions of business.