

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 Chatsworth

DATE SAMPLED : 2017/05/05
DATE RECEIVED : 2017/05/08
DATE ANALYSIS
COMMENCED : 2017/05/08

OUR REF. : 2017/05/05/10714
REPORT NO. : 2041

	Sample Number	10714	
Mthd ALA No.	Analyses	Results	General Limit (Full)
19	pH (at 25 °C)	7.10	5.5-9.5
9	Conductivity (mS/m) (at 25 °C)	148	70.0 Above Intake - 150 Max
2	Chemical Oxygen Demand (mg/l)	518	75.0 After Removal of Algae
2	Chemical Oxygen Demand (Filtered) (mg/l)	251	75.0
95	Ammonia Nitrogen (mg/l as N)	86.8	6.0
100	Nitrate Nitrogen. (mg/l as N)	<0.20	15.0 (sum of NO2 & NO3-N)
99	Nitrite Nitrogen (mg/l as N)	<0.20	15.0 (sum of NO2 & NO3-N)
6A	Total Suspended Solids (mg/l)	188	25
101	Ortho Phosphate (mg/l as P)	8.1	10.0
86	Faecal Coliforms (count per 100 ml)	>2419	1000

Sampler : E. Basson

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

A.L. ABBOTT AND ASSOCIATES (PTY) LTD

(Reg. No. 1982/004379/07)

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N. VAN BINSBERGEN (Pr.Sci.Nat.)
DIRECTOR
10 May 2017

TO: SWARTLAND MUNICIPALITY
P O Box 52
MALMESBURY
7300

Att: MR L. ZIKMAN

Sampler : E. Basson

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