

LORIS H HASSALL TRADING PTY LTD

PIEZOMETERS 2019

EPA ID LOCATION: 3

EPA LICENSE NUMBER: 12765



*Not Tested (NT) No Sample (NS)

ANALYSIS	PIEZOMETER 1				PIEZOMETER 2				PIEZOMETER 3				PIEZOMETER 4				AVE			
	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	AVE	Feb	May	Aug	Nov	
Electrical Conductivity - $\mu\text{S}/\text{m}$	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Nitrogen Total - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
pH - pH units	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Phosphorus Total - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Redox Potential	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Standing Water Level - m	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Sulphide - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
BOD - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Nitrogen Total Kjeldahl - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Nitrate N - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Nitrite N - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Total Suspended Solids @103-105°C -mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Total Dissolved Solids - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Ammonia as N in water - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Sulphate, SO ₄ - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Sulphite - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
COD - mgO ₂ /L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Chloride - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Sodium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Potassium mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Calcium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Magnesium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Manganese - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Arsenic - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Cadmium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Copper - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
SAR - SAR Units	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Total Sulfur - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!
Iron - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	NS	#DIV/0!

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ANALYSIS	PIEZOMETER 5				PIEZOMETER 6				AVE
	Feb	May	Aug	Nov	Feb	May	Aug	Nov	
Electrical Conductivity - $\mu\text{S}/\text{m}$	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Nitrogen Total - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
pH - pH units	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Phosphorus Total - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Redox Potential	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Standing Water Level - m	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Sulphide - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
BOD - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Nitrogen Total Kjeldahl - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Nitrate N - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Nitrite N - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Total Suspended Solids @103-105°C -mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Total Dissolved Solids - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Ammonia as N in water - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Sulphate, SO ₄ - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Sulphite - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
COD - mgO ₂ /L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Chloride - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Sodium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Poatsodium mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Calcium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Magnesium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Manganese - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Arsenic - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Cadmium - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Copper - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
SAR - SAR Units	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Total Sulfur - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!
Iron - mg/L	NS	NS	NS	NS	#DIV/0!	NS	NS	NS	#DIV/0!