

MAORI CREEK

# BANGALOW STW TREATMENT PROCESS DIAGRAM

EPA Site No.1

IRRIGATION  
REUSE  
AREA

EPA Site No.3

FLOW METER  
FILTER

CATCH BALANCE POND  
IRRIGATION  
REUSE  
STORAGE

IRRIGATION  
PUMP

NORMAL FLOW

TERTIARY POND OVERFLOW

TERTIARY EFFLUENT  
RETURN PUMP

TERTIARY POND  
STORMFLOW  
OVERFLOW  
STORAGE

STORMFLOW  
OVERFLOW  
STORAGE

VALVE  
CLOSED

TERTIARY POND WET WEATHER RETURN

EPA Site No.4

NORMAL FLOW

STORMFLOW/OVERFLOW BYPASS

UV  
UNIT

AEROBIC  
TANK

ANOXIC  
TANK

MEMBRANE  
FILTERS

TERTIARY POND WET WEATHER RETURN

STORMFLOW/OVERFLOW BYPASS

SLUDGE

BELT  
PRESS

BIOSOLIDS

BALANCE/  
SURGE TANK

EPA Site No.2

INLET  
SCREENS

GRIT  
REMOVAL

SEWAGE  
INFLOW

