



LEGEND

- 50 YEAR FLOODLINE
- 100 YEAR FLOODLINE
- CATCHMENT BOUNDARY

NOTES:

1. FLOODLINES AREA INDICATED BASED ON THE SDF RUNOFF CALCULATION METHOD AND THE SURVEYED SURFACE CONTOURS

CATCHMENT TABLE			
CATCHMENT	AREA (m ²)		
1	176878	Residential 1	
2	1391204	Industrial 1	
3	126701	Business 1	
4	365578	Residential 4	
5	169037	Residential 4	
6	361265	Industrial 1	
7	657575	Flood area	
9	238992	Residential 4	
10	2320555	Public open space	
11	81030	Golf Course	
12	150897	Residential 1	
14	2656279	Residential 1	
15	951214	Residential 1	
21	818637	public open space	

NODE A1
 AREA : 9.73 Km²
 Q₅₀ : 96.35m³/s
 Q₁₀₀ : 118.47m³/s

NODE A2
 AREA : 8.745 Km²
 AREA : 94.80m³/s
 Q₅₀ : 116.59m³/s
 Q₁₀₀

PROPOSED 20NO
 1500X450 RC

No.	DATE	AMENDMENTS

CONSULTING FIRM:

DESIGN ENGINEER:

NAME: _____
 P/No: _____
 SIGNATURE: _____
 DATE: _____

DIRECTOR APPROVAL:

NAME: _____
 SIGNATURE: _____
 DATE: _____

EMPLOYER:

MONTANA SPRUIT
CHANNEL UPGRADE

SCALE
1: 5000
ON A0

DRAWING No
0414-05G01

VER No
V1
SHEET
1 OF 1