

		FIGURE 07
TERGUL		PEAK VELOCITIES
	Station	
D)	Existing Flood Storage (m3)	Design Flood Storage (m3)
30.9	1029.288	
30.4	449.236	
29.9	114.603	463.203
29.4	15.833	100
28.9	0.13	
28.4	0.10	0
27.9	0	0
27.4	0	0
26.9	0	0
age below RL30.9	1609.09	2039.556
f production	M Rese	ALL AND THE REAL
Mangely.		TANKS TO MAN
A Stars	1 Part	
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	B Aller	and MT
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	A SIN	1 Land
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A REAL PROPERTY	An Ar I	13175
64 B	Mauniferences and	
	No. of the second	150
		A DERIV
	The second s	
SHARE AND	Wagen Has	Velocity (m/s)
A BEEN		0 - 0.15
the second	1 (····)	0.15 - 0.30
		0.30 - 0.50
		0.50 - 1.0
	Prist	> 1.0
400	c00	
400	600	800 m
		The second



Mal Marca a		FIGURE 08
E A TO PACI		3 1% AEP HAZARD
A CAPAT	1394 . 1.8 4	
	Existing	Design
	Flood Storage (m3)	Flood Storage (m3)
30.9	1029.288	691.209
30.4	449.236	601.541
29.9	114.603	463.203
29.4	15.833	283.599
28.9	0.13	0.004
28.4	0	0
27.9	0	0
27.4	0	0
26.9	0	0

1609.09

2039.556

Hydraulic Hazard

- H1 No constraints
- H2 Unsafe for small vehicles
- H3 Unsafe for all vehicles, children and the elderly
- H4 Unsafe for all people and all vehicles

H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction

H6 - Unconditionally dangerous

50 100

200 300 400

N



histe	DESIGN	FIGURE 09
St Forth	1446 186	
	Existing	Design
	Flood Storage (m3)	Flood Storage (m3)
30.9	1029.288	691.209
30.4	449.236	601.541
29.9	114.603	463.203
29.4	15.833	283.599
28.9	0.13	0.004
28.4	0	0
27.9	0	0
27.4	0	0
26.9	0	0

1609.09

Н١	draulic	Hazard
	yaraano	Indzund

- H1 No constraints
- H2 Unsafe for small vehicles
- H3 Unsafe for all vehicles, children and the elderly
- H4 Unsafe for all people and all vehicles

H5 - Unsafe for all people and all vehicles. Buildings require special engineering design and construction

H6 - Unconditionally dangerous

300

100

50

200

400

N

2039.556



A PAR		FIGURE 10 1% AEP IMPACT
	1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-	
	Existing	Design
	Flood Storage (m3)	Flood Storage (m3)
30.9	1029.288	691.209
30.4	449.236	601.541
29.9	114.603	463.203
29.4	15.833	283.599
28.9	0.13	0.004
28.4	0	0
27.9	0	0
27.4	0	0
26.9	0	0
e below RL30.9	1609.09	2039.556

Impact (m)

	•	· · ·	
N.S		No Longer Flo	oded
		< -0.2	
		-0.2 to -0.05	
		-0.05 to -0.01	
-		No Impact	
		0.01 to 0.05	
		0.05 to 0.2	
		> 0.2	
		Newly Flooded	ł
600			000
600			800

Ν

400