

Legend

- Existing Development Scenario
- Flood Depth (m)
  - 0.05 - 0.10
  - 0.11 - 0.20
  - 0.21 - 0.30
  - 0.31 - 0.50
  - 0.51 - 1.00
  - 1.01 - 2.00
  - 2.01 - 3.00
  - 3.01 - 10.00
- MPD Scenario Extent
- 2D zone
- New Zealand Imagery

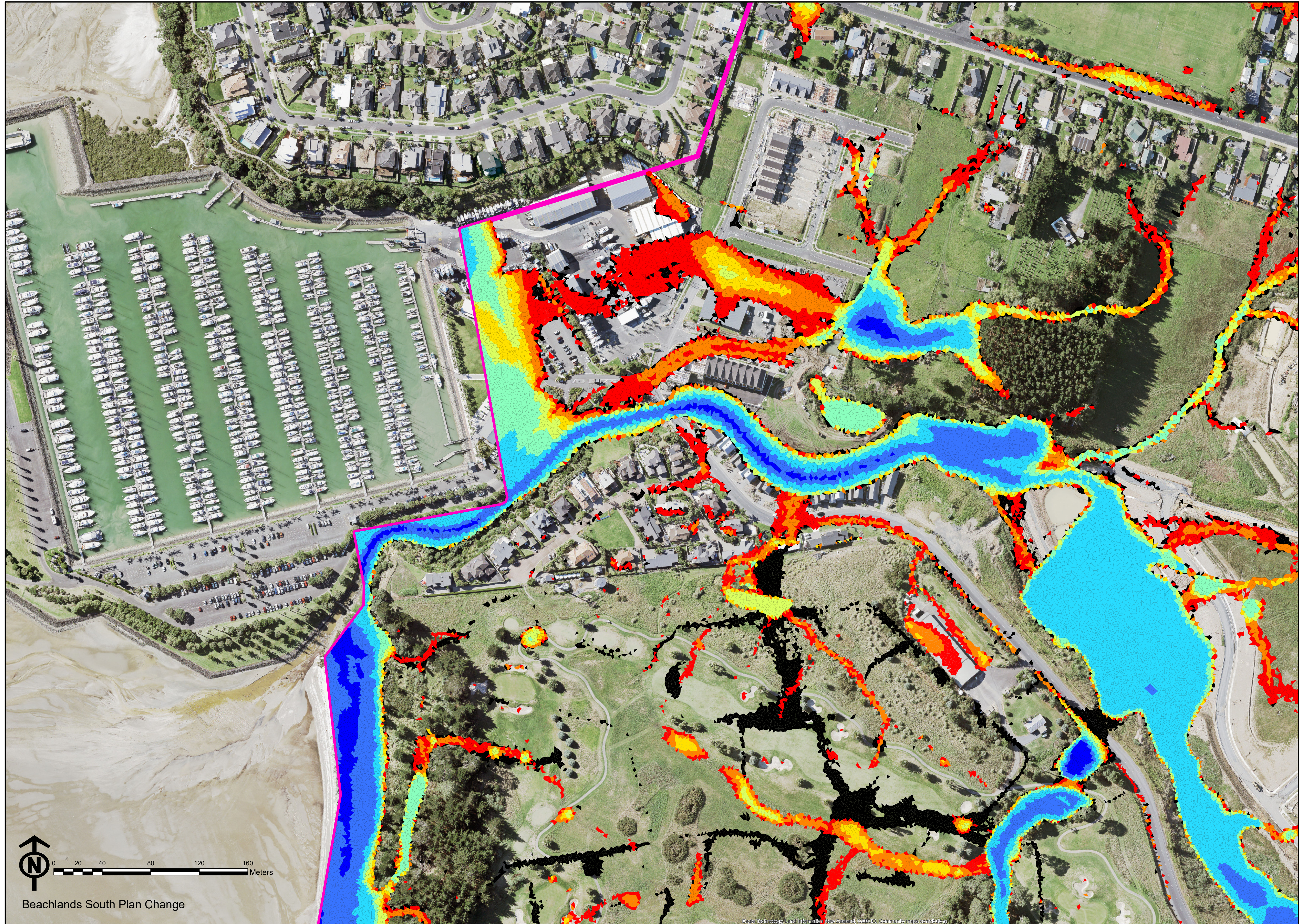
Comparison of 1% AEP future climate flood extents resulting from the MDRS model using a 2.58mRL tidal boundary elevation.



**Legend**

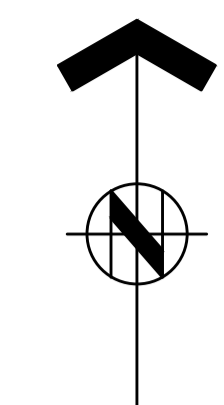
- Existing Development Scenario
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  - 0.05 - 0.10
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- MPD Scenario Extent
- 2D zone
- New Zealand Imagery

Comparison of 1% AEP future climate flood extents resulting from the MDRS model using a 4.50mRL tidal boundary elevation.

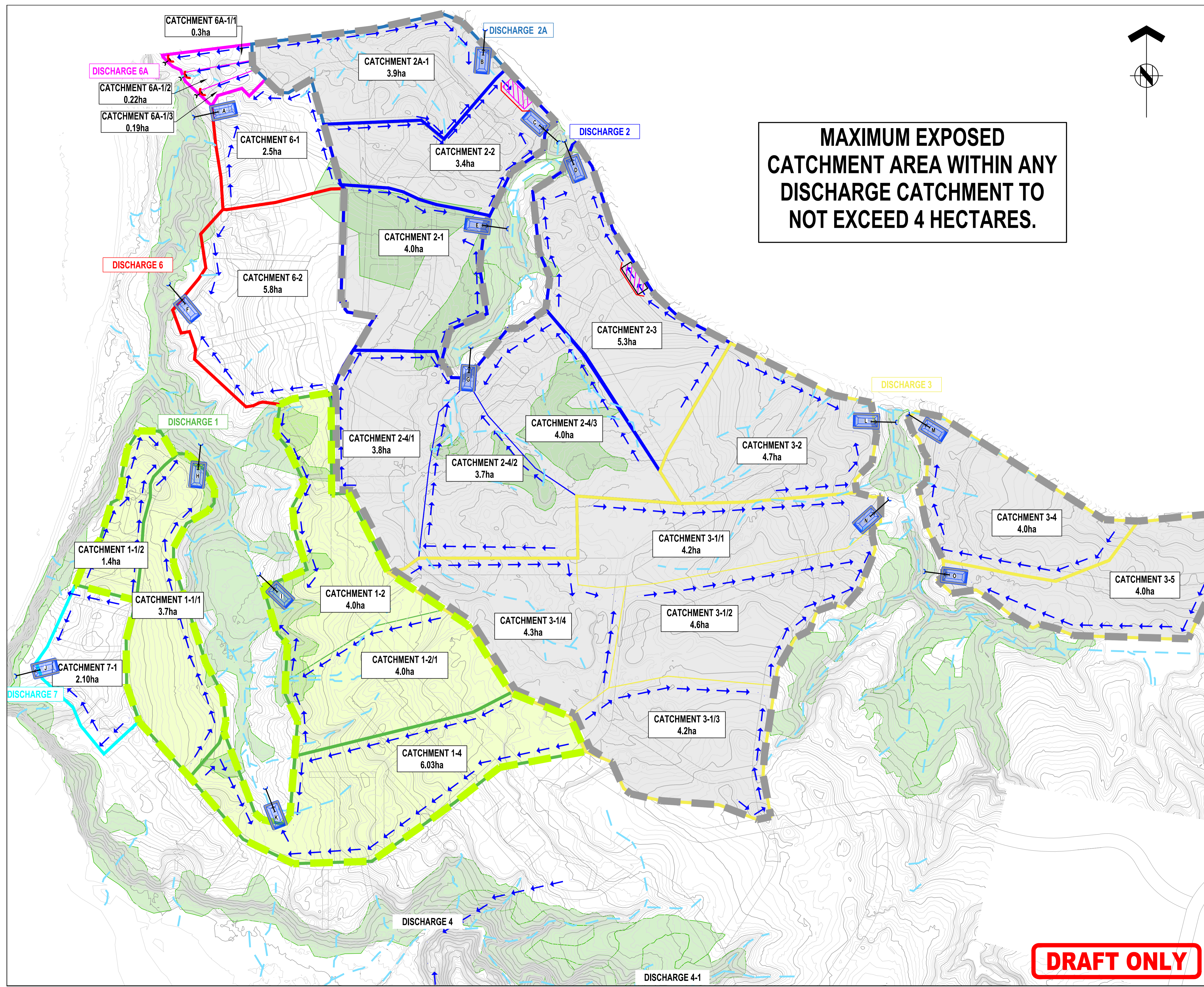


**LEGEND:**

- RUNOFF DIVERSION CHANNEL
- CATCHMENT AND SUBCATCHMENT BOUNDARY (COLOUR DIFFERS TO MATCH DISCHARGE LOCATION)
- DISCHARGE X DISCHARGE LOCATION
- SEDIMENT POND
- EXISTING WATERCOURSE
- STABILISED ENTRY
- CULVERT UNDER ACCESS ROAD
- DECANTING EARTH BUND
- ECOLOGICAL AREAS
- EXISTING SURFACE CONTOURS AT 2m INTERVALS
- CATCHMENTS DISCHARGING TO THE NORTH (DISCHARGES 2, 2A, 3)
- CATCHMENTS DISCHARGING TO DISCHARGE 1



**MAXIMUM EXPOSED  
 CATCHMENT AREA WITHIN ANY  
 DISCHARGE CATCHMENT TO  
 NOT EXCEED 4 HECTARES.**



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R1	ISSUED FOR REVIEW	PZS	22.11.21
REF	REVISIONS	BY	DATE
PROJECT:			

**BEACHLANDS SOUTH**

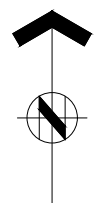
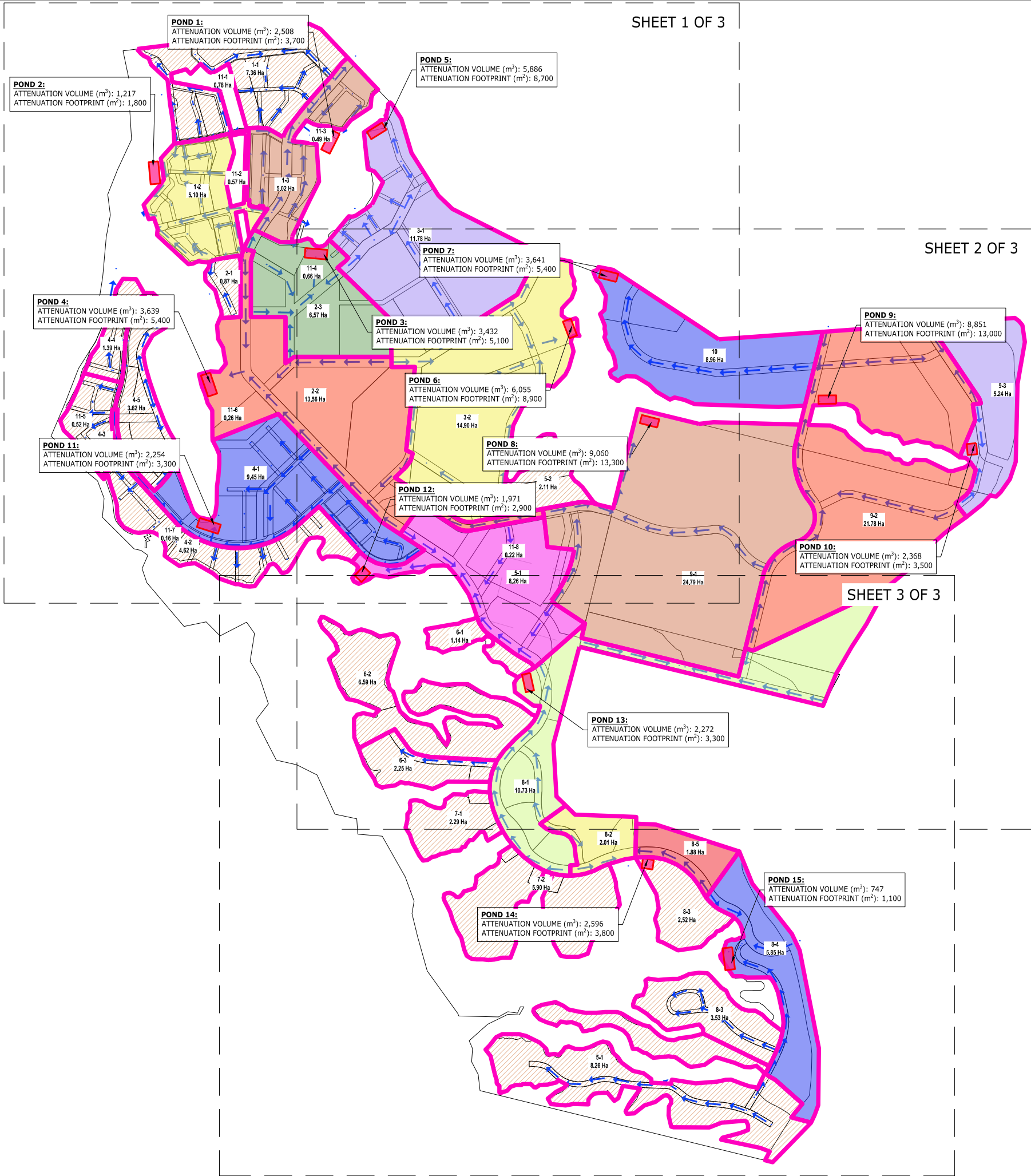
TITLE:  
**EROSION AND SEDIMENT CONTROL  
 PLAN - INDICATIVE NORTHERN  
 CATCHMENT SCENARIO**

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
MNH			PZS
DRAWN:	DATE:	SIGNED:	PLOT DATE:
PZS			29.11.21
CHECKED:	DATE:	SIGNED:	SURVEY BY:
DAS	29.11.21		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
CQM			

**FOR REVIEW**

PROJECT No:	SCALES:	A1
A2001228		
DRAWING No:		REV
A2001228-230		R1

DRAFT ONLY



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- LEGEND:**
- 2-3  
0.13 Ha CATCHMENT NAME AND AREA
  - CATCHMENT BOUNDARY
  - PROPOSED OLFP
  - PROPOSED STORMWATER MANAGEMENT DEVICE
  - PROPOSED ONSITE MITIGATION

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2	ISSUED FOR INFORMATION - SMP REPORT	DXK	17.03.22
1	ISSUED FOR INFORMATION	MNH	04.05.21
REF	REVISIONS	BY	DATE

PROJECT:  
**BEACHLANDS SOUTH**

TITLE:  
**OVERALL STORMWATER CATCHMENT LAYOUT PLAN**

ORIGINATOR:	DATE:	SIGNED:	PLOT BY:
MNH	04.05.21		DXK
DRAWN:	DATE:	SIGNED:	PLOT DATE:
DXK	17.03.22		17.03.22
CHECKED:	DATE:	SIGNED:	SURVEY BY:
MNH	17.03.22		
APPROVED:	DATE:	SIGNED:	SURVEY DATE:
DAS	17.03.22		

ISSUE STATUS:

**FOR INFORMATION**

PROJECT No:	SCALES:	A1
A2001228.00	1:5000 - A1 1:10000 - A3	
DRAWING No:		REV
A2001228-470		2