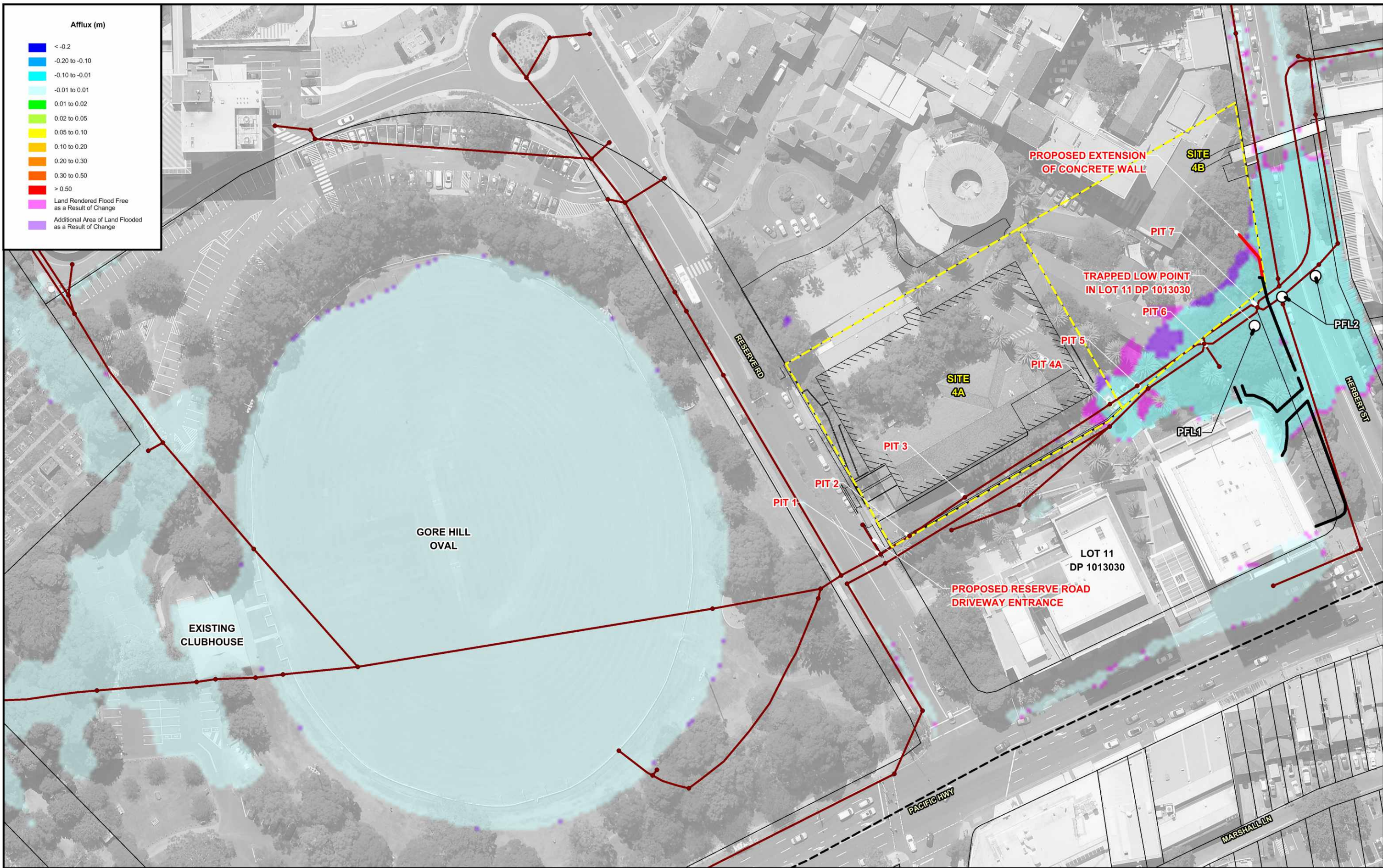
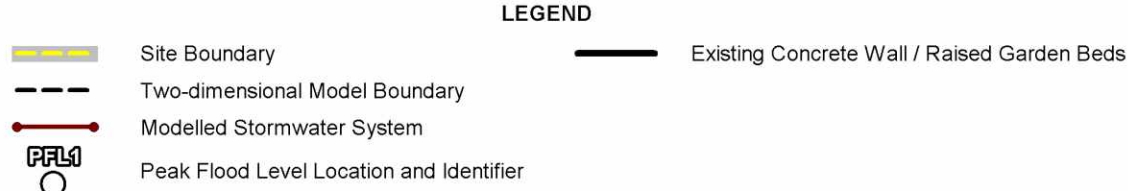
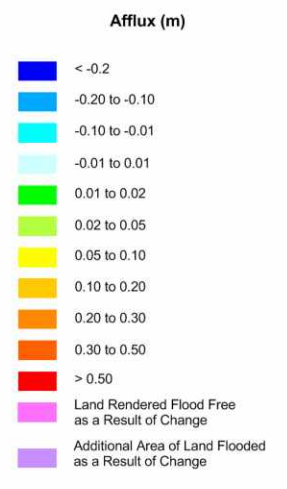
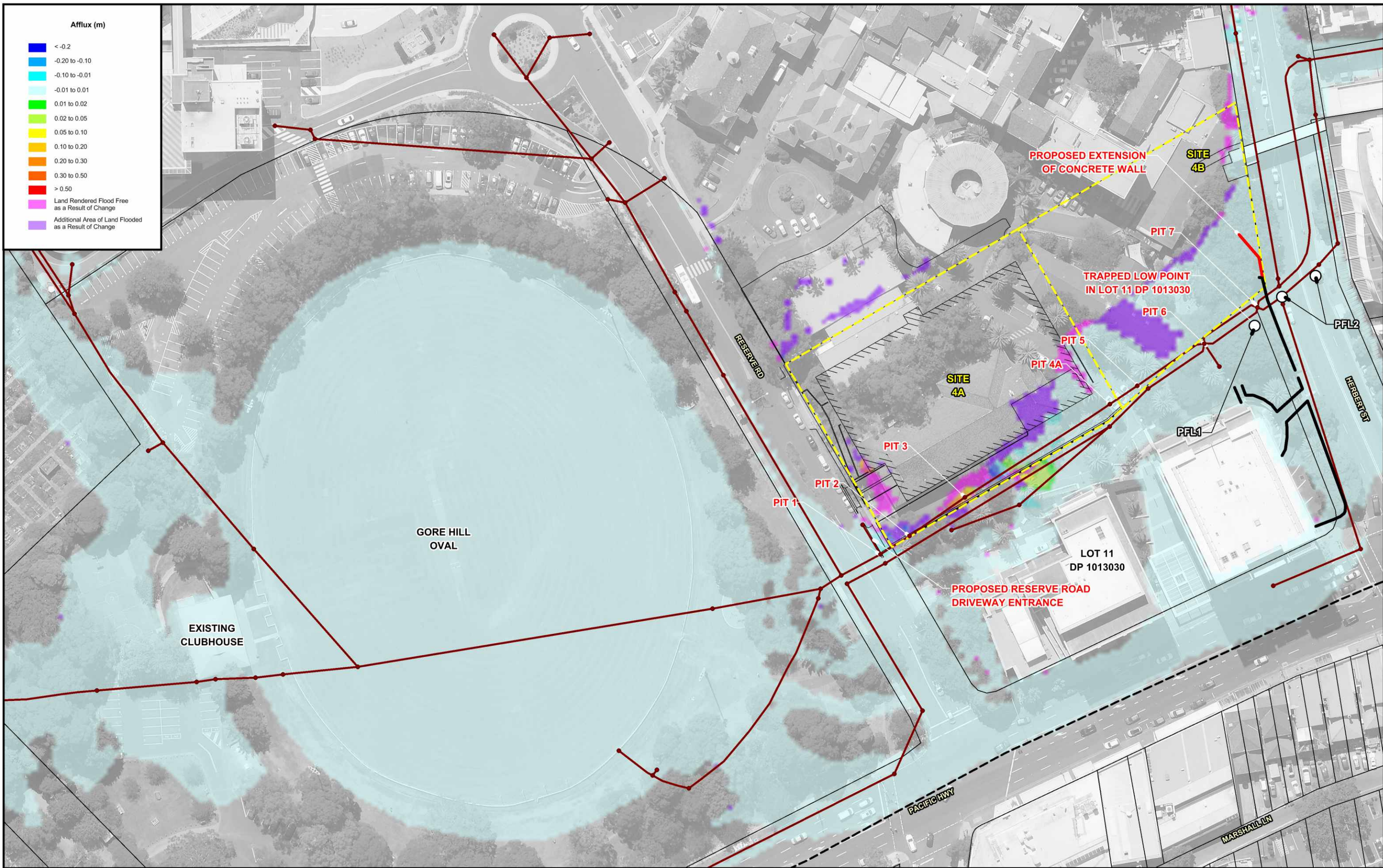


**ST LEONARDS HEALTH ORGANISATION RELOCATION  
FLOODING ASSESSMENT**



Figure 16  
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW  
POST-DEVELOPED CONDITIONS - 0.5% AEP

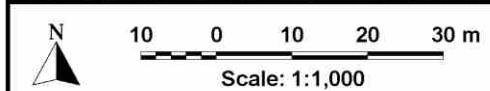
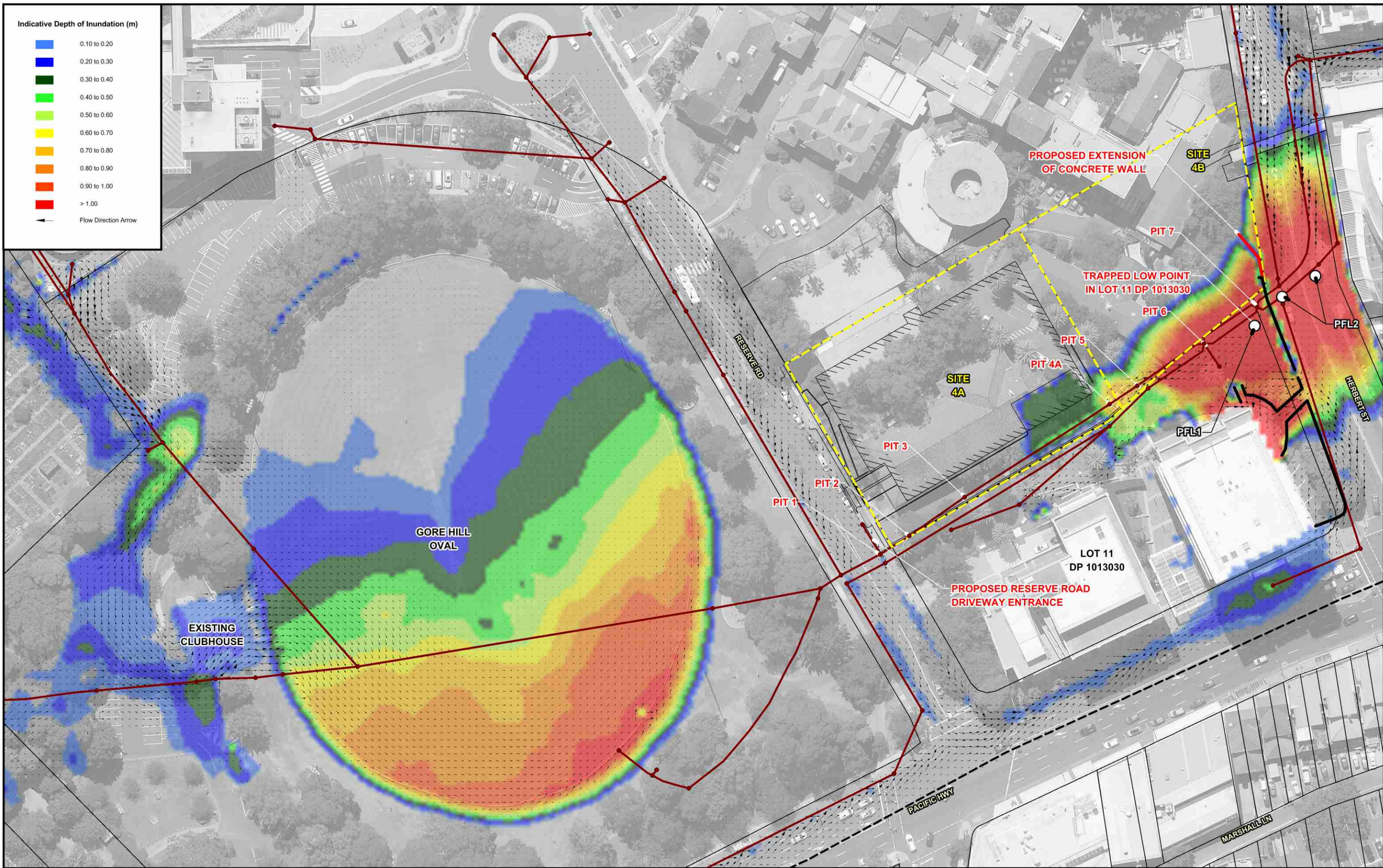




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FLOODING ASSESSMENT**



Figure 18  
IMPACT OF PROPOSED DEVELOPMENT ON PATTERNS OF OVERLAND FLOW  
POST-DEVELOPED CONDITIONS - PMF

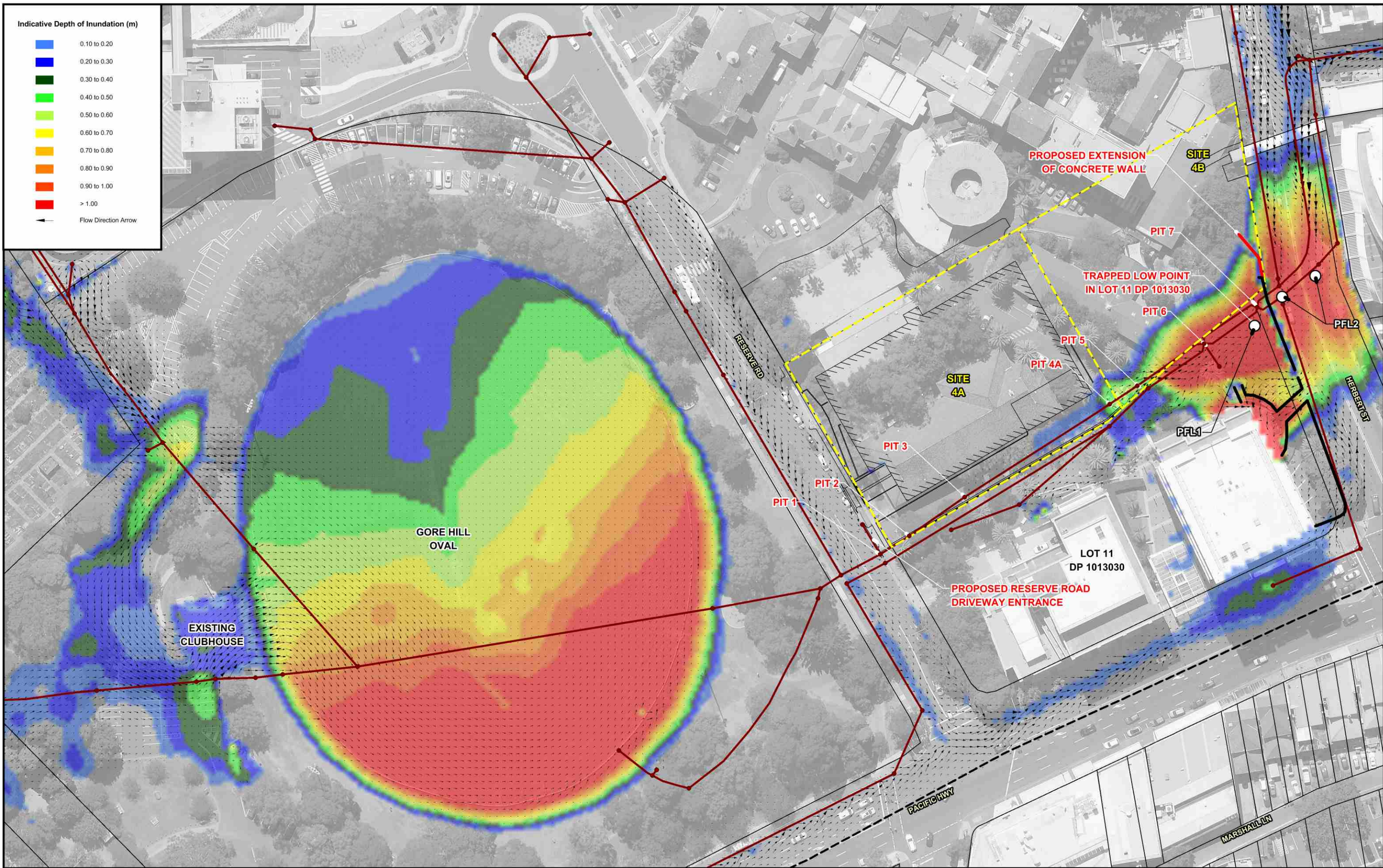


**LEGEND**

- Site Boundary
- Two-dimensional Model Boundary
- Modelled Stormwater System
- Existing Concrete Wall / Raised Garden Beds
- Peak Flood Level Location and Identifier

**ST LEONARDS HEALTH ORGANISATION RELOCATION  
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Figure 19  
PATTERNS OF OVERLAND FLOW IN VICINITY OF DEVELOPMENT SITE  
POST-DEVELOPED CONDITIONS (100% BLOCKAGE OF PIPED DRAINAGE SYSTEM) - 20% AEP



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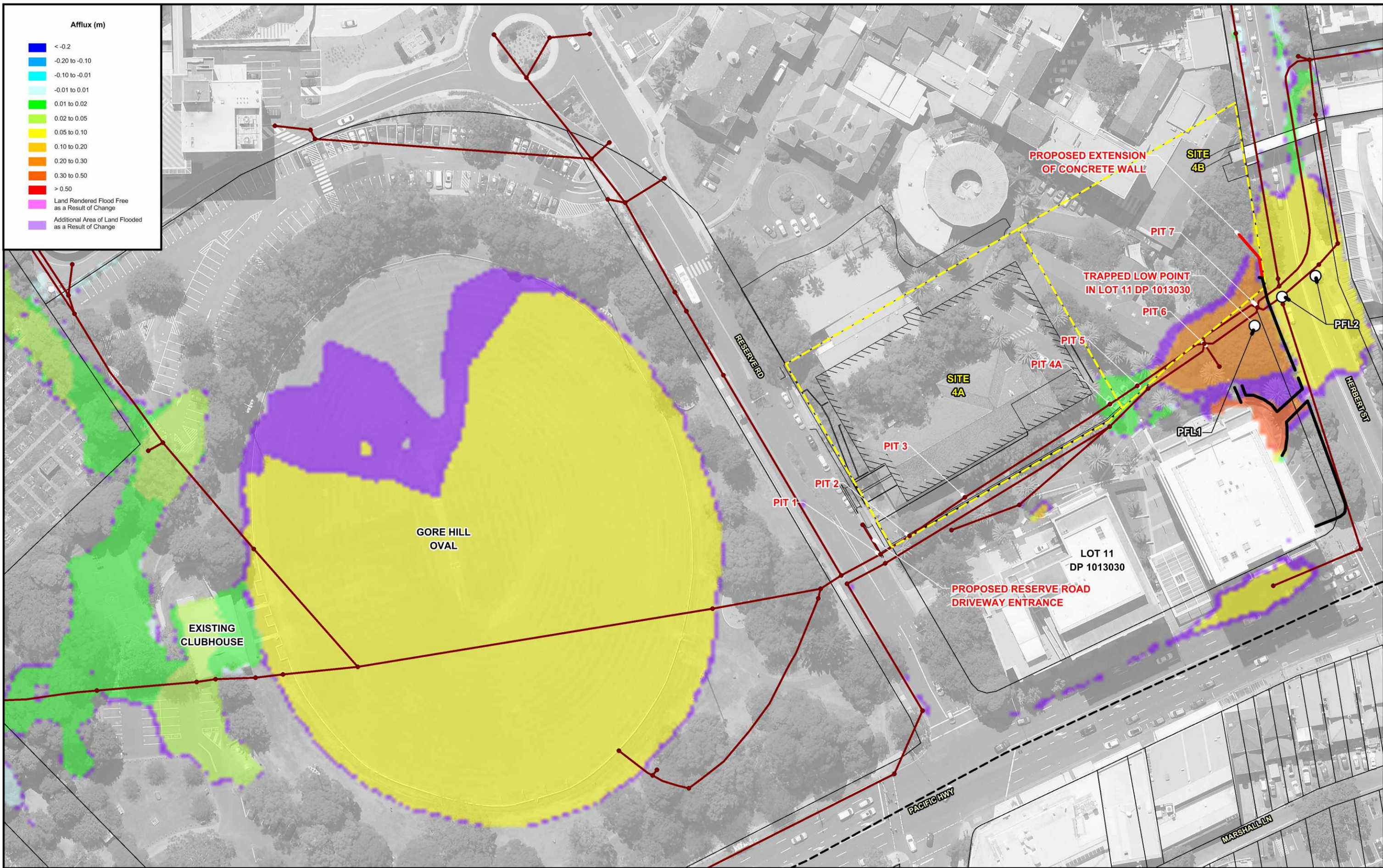
Figure 20  
PATTERNS OF OVERLAND FLOW IN VICINITY OF DEVELOPMENT SITE  
POST-DEVELOPED CONDITIONS (50% BLOCKAGE OF PIPED DRAINAGE SYSTEM) - 1% AEP

Scale: 1:1,000

**LEGEND**

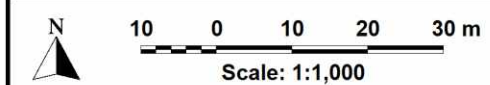
- Site Boundary
- Two-dimensional Model Boundary
- Modelled Stormwater System
- Peak Flood Level Location and Identifier
- Existing Concrete Wall / Raised Garden Beds

**Lyall & Associates**



**Afflux (m)**

Blue	< -0.2
Light Blue	-0.20 to -0.10
Cyan	-0.10 to -0.01
Light Green	-0.01 to 0.01
Green	0.01 to 0.02
Yellow-Green	0.02 to 0.05
Yellow	0.05 to 0.10
Orange	0.10 to 0.20
Red-Orange	0.20 to 0.30
Red	0.30 to 0.50
Dark Red	> 0.50
Pink	Land Rendered Flood Free as a Result of Change
Purple	Additional Area of Land Flooded as a Result of Change



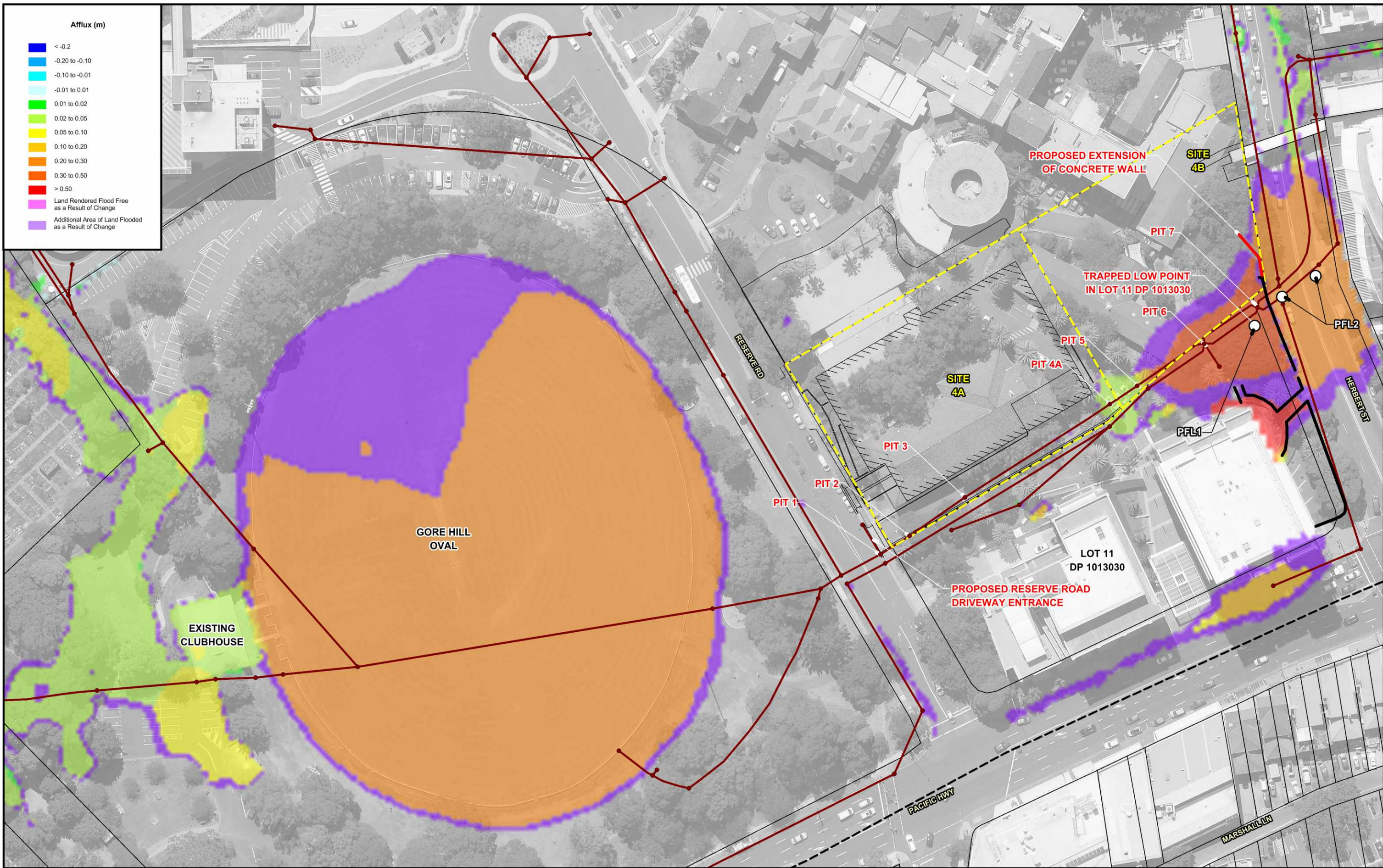
**LEGEND**

Yellow dashed line	Site Boundary	Black line	Existing Concrete Wall / Raised Garden Beds
Black dashed line	Two-dimensional Model Boundary	Red line with dots	Modelled Stormwater System
Red circle with 'PFL1' text	Peak Flood Level Location and Identifier		

**ST LEONARDS HEALTH ORGANISATION RELOCATION  
FLOODING ASSESSMENT**

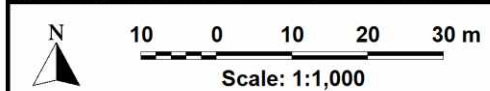


Figure 21  
IMPACT OF CLIMATE CHANGE (1% AEP RAINFALL INTENSITIES INCREASED BY 10%)  
ON PATTERNS OF OVERLAND FLOW - POST-DEVELOPED CONDITIONS - 1% AEP



**Afflux (m)**

Blue	< -0.2
Light Blue	-0.20 to -0.10
Cyan	-0.10 to -0.01
Light Green	-0.01 to 0.01
Green	0.01 to 0.02
Yellow-Green	0.02 to 0.05
Yellow	0.05 to 0.10
Orange	0.10 to 0.20
Red-Orange	0.20 to 0.30
Red	0.30 to 0.50
Dark Red	> 0.50
Pink	Land Rendered Flood Free as a Result of Change
Purple	Additional Area of Land Flooded as a Result of Change



**LEGEND**

Yellow dashed line	Site Boundary	Black line	Existing Concrete Wall / Raised Garden Beds
Black dashed line	Two-dimensional Model Boundary	Red line with dots	Modelled Stormwater System
Black circle with 'PFL1' text	Peak Flood Level Location and Identifier		

**ST LEONARDS HEALTH ORGANISATION RELOCATION  
FLOODING ASSESSMENT**



Figure 22  
IMPACT OF CLIMATE CHANGE (1% AEP RAINFALL INTENSITIES INCREASED BY 30%)  
ON PATTERNS OF OVERLAND FLOW - POST-DEVELOPED CONDITIONS - 1% AEP

**ANNEXURE A**

**SURVEY PLAN**