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## **12 APPENDICIES**

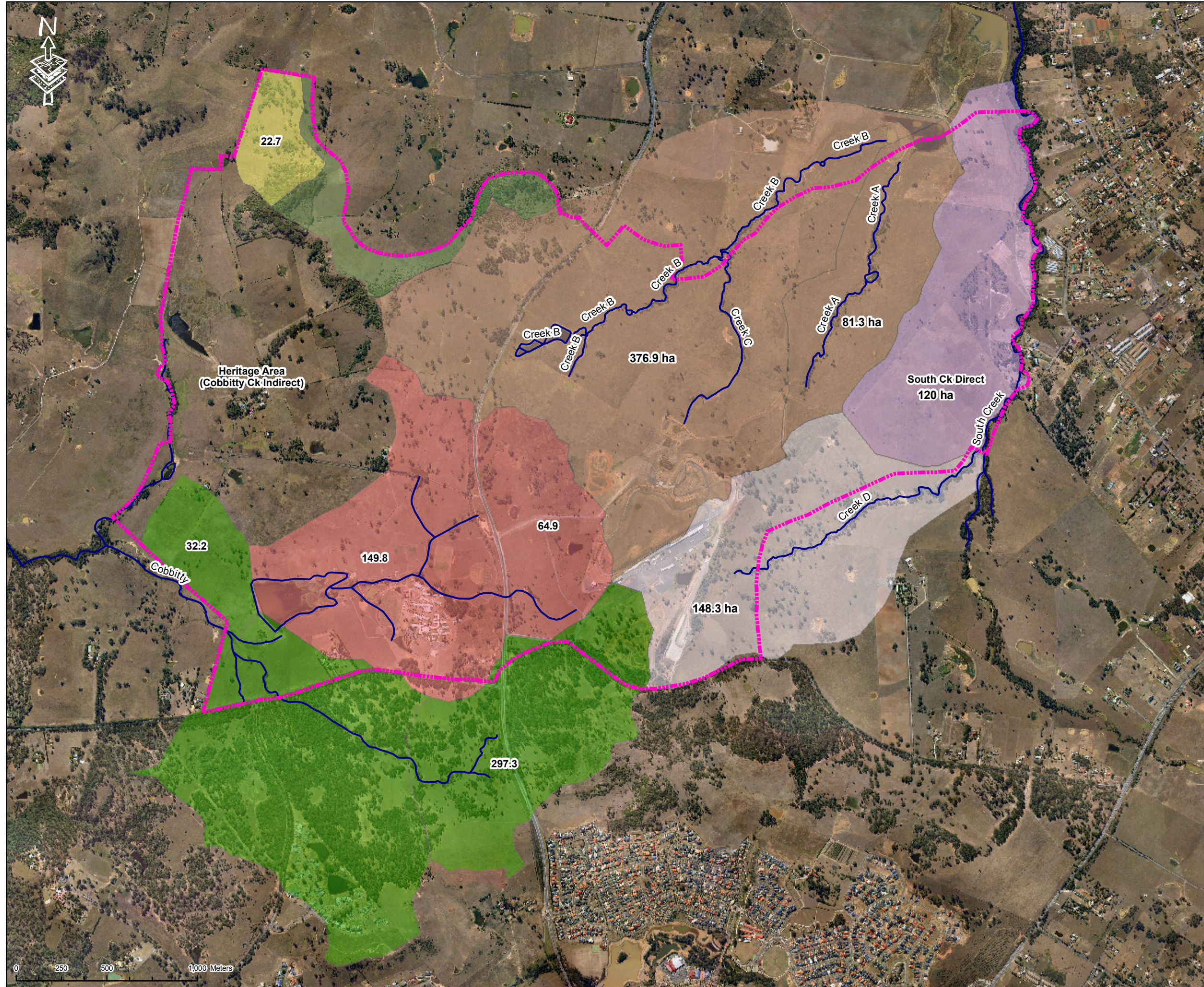
Appendix A	Report Figures
Appendix B	Hydrological Modelling Results
Appendix C	Report SOBEK Results



## **APPENDIX A**

### **FIGURES**





- Legend
- Oran Park Precinct Boundary
  - Local Precinct Major Drainage
- Oran Park Precinct South Creek Catchments**
- Lowes Ck
  - South Ck
  - South Ck via Dam
  - South Ck Direct
- Oran Park Precinct Western Catchments**
- Cobbitty Ck
  - Cobbitty Ck Indirect
  - Cobbitty Ck via Dam

Details

Issue	Amendment	Date
A	Draft Report	18 Jan 07
B	Report	23 Mar 07

Project

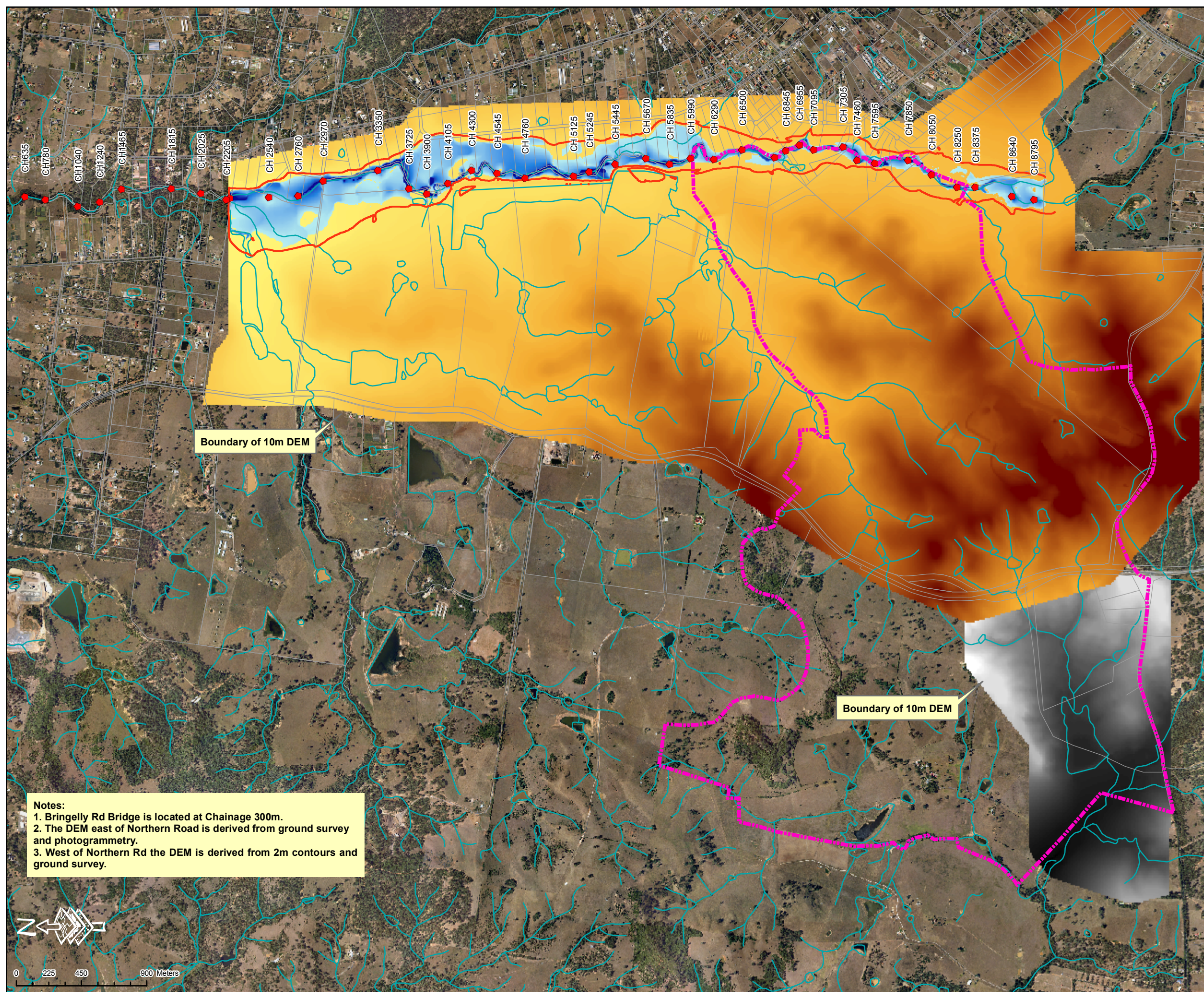
ORAN PARK PRECINCT STORMWATER MASTERPLAN

Drawing Title

**FIGURE 1.1  
LOCAL CREEK CATCHMENTS**

Scale	1:20,000
Drawn	JL
Checked	
Job No	X06061.01
Drawing Number	SK_Fig1.1





**Notes:**  
 1. Bringelly Rd Bridge is located at Chainage 300m.  
 2. The DEM east of Northern Road is derived from ground survey and photogrammetry.  
 3. West of Northern Rd the DEM is derived from 2m contours and ground survey.

Legend

- 1D SOBEK Cross Sections
- PMF Extent
- - - Oran Park Precinct
- Cadastre\_MGA56
- Watercourses

**100 Y ARI Flood Depths (m)**

High : 3.86

Low : 0.0100021

**DEM 10m (m AHD)**

High : 140.5

Low : 59

High : 108

Low : 65.3

Details

Issue	Amendment	Date
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Project  
 ORAN PARK PRECINCT STORMWATER MASTERPLAN

Drawing Title

**FIGURE 3.1**  
**SOBEK MODEL DEM, SECTION**  
**LOCATIONS AND REGIONAL 100 Y**  
**ARI & PMF FLOOD EXTENT**

Scale 1:25,000  
 Drawn JL  
 Checked  
 Job No X06061.01  
 Drawing Number SK01\_Fig3.1