



**Legend**

- Assessment Area Boundary
- Cadastrals
- Privately Owned Groundwater Monitoring Well
- Selected Existing Groundwater Monitoring Well
- Newly Installed Groundwater Monitoring Well

**Groundwater PCE Concentration**

- 0.5 Groundwater PCE Concentration (µg/L)
- 50 Groundwater PCE Concentration Exceeding:
  - ANZECC (2000) Marine Waters - Low Reliability (70 µg/L)
  - and/or
  - NHMRC (2011) Recreational Water - Health (Primary Contact) (50 µg/L)

**Extent of PCE Plume**

- 1 to <20 µg/L
- 20 to <100 µg/L
- >100 µg/L
- ? Inferred Extent of PCE Plume

*Note:*  
 GW36 PCE concentration is inferred to be >100 µg/L, noting the November 2017 duplicate samples were >100 µg/L, as was the April 2017 results.

The plume extent as delineated in Kleinfelder, 2017 for the eastern portion of the assessment area was used for the plume extent interpretation here.

0 25 50 100 150 Meters

**LWC**  
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Date: January 2018

Projection: GDA 1984, Zone 54

Project:  
 Stage 5 Environmental Assessment Work

Site Address:  
 Genely East, South Australia

Figure Title:  
 Concentrations of Key Chemical of Interest and Plume Extent - PCE

Figure In Set	4a of 4	Figure	4a
Scale	See Plan	Revision	A
Drawing Reference	AAAA		