Proposed Development Boundary

Potential Contamination Sources

Raw Materials

1. Main Fuel Oil Tank
2. Standby Fuel Oil Tank
3. Fire Water Pump Fuel Oil Tank
4. Sodium Hypochlorite
5. Sulphuric Acid
6. Hydrazine
7. Tri-Sodium Phosphate
8. Ammonia
9. Caustic Soda

Raw Materials For Water Treatment Plant

10. Sodium Hypochlorite
11. Hydrochloric Acid/Sulphuric Acid
12. Caustic Soda
13. Iron Chloride/Iron Sulphate
14. Anti-Scalent
15. Flocclant Acid
16. Reverse Osmosis Cleaning Agent
17. Bisulphate
18. Lime

Raw Materials In Turbo Machinery

19. Cleaning Agents
20. Lube Oil, Power Oil and Jacking Oil

Coordinate System: British National Grid

Metres

0 150 300

Rev	Date	By	Chkd	Appd	Authd
P02	21/01/2026	KRIG	DMCF	JGRA	—

ARUP

13 Fitzroy Street
London W1T 4BQ
Tel +44 20 7636 1531
www.arup.com

Client

RWE

Project Name

Staythorpe Power Station Carbon Capture Project

Drawing Title

Figure 11.6. Potential Contamination Sources

Scale at A3

1:7,000

Role

Environmental Statement

Suitability

For Issue

Project Number	Rev
297711	P02

Drawing Number

PD-ARP-FIG-GEO-116-P02

Microsoft, Vantor

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