

Key:	
	Alluvium – Clay, Silt, Sand and Gravel
	Glaciofluvial Deposits - Sand and Gravel
	Mercia Mudstone Group – Tarporley Siltstone Formation - Mudstone, siltstone and Sandstone
	Groundwater level, March 2021
	Estimated level, post dewatering
	Restoration profile
	Limit of Extraction

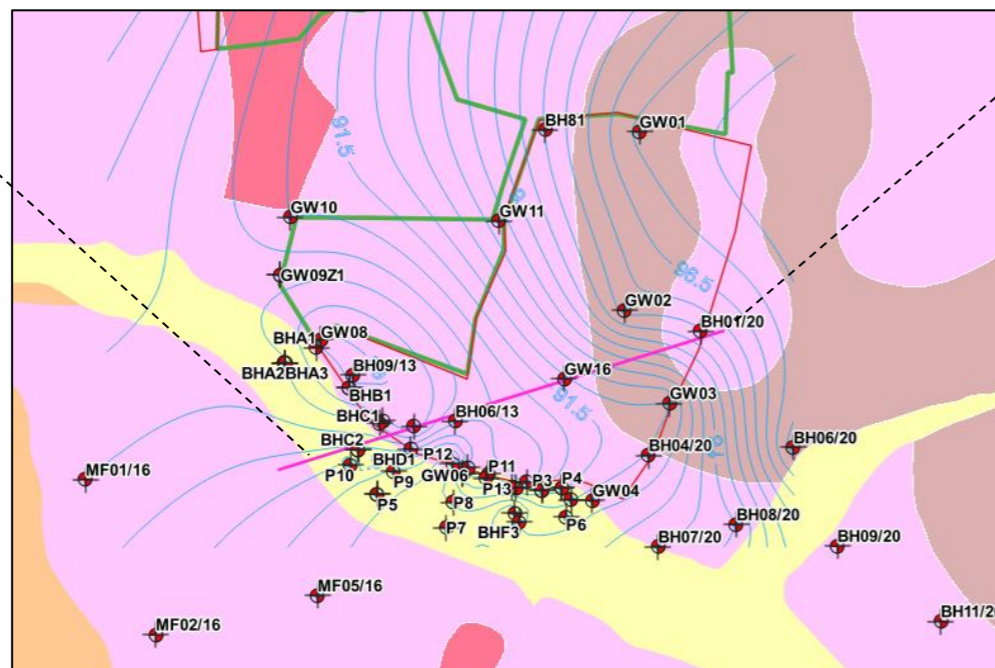


Figure 4A: Hydrogeological Conceptual Site Model (CSM)

Client: Cemex

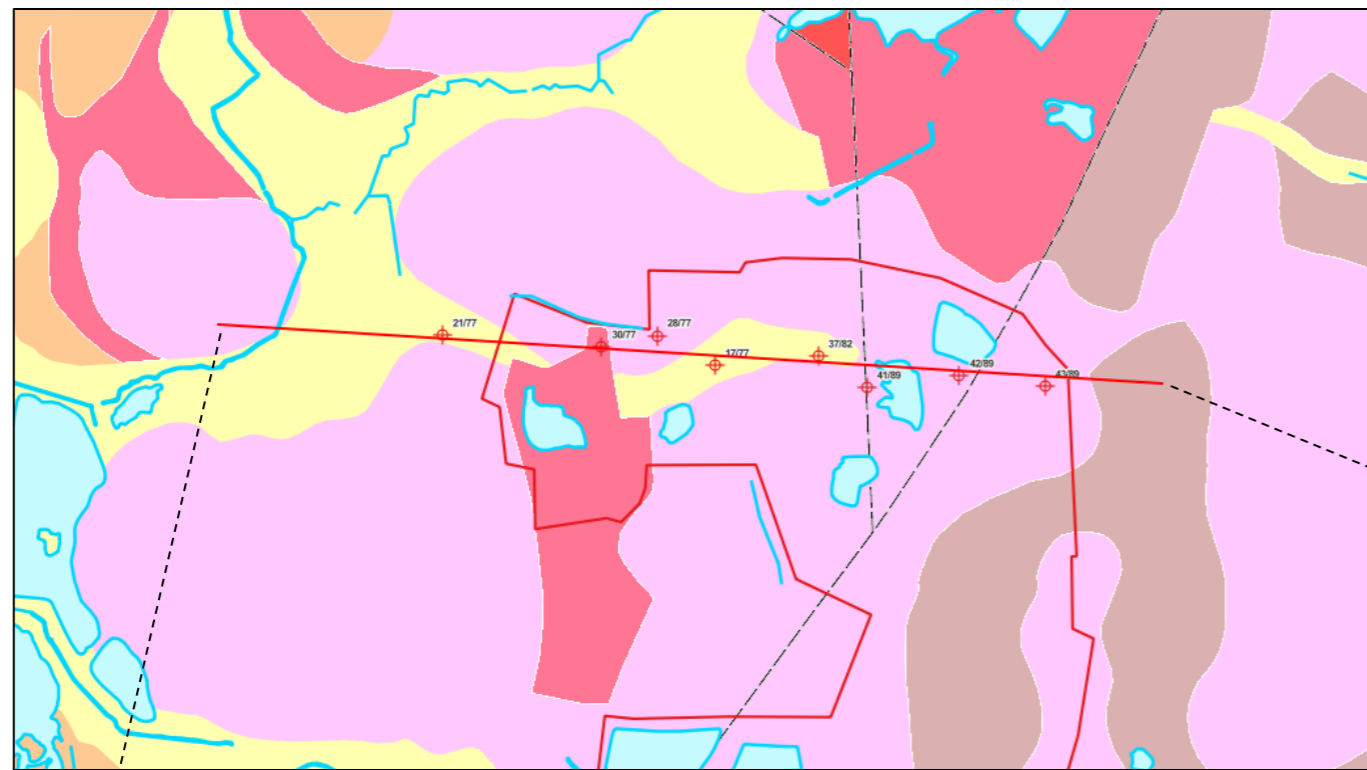
Project: B031730 – Berkswell Quarry

Date: February 2024

Author: PM

Checked: AJ

Note: Sections 5x vertically exaggerated.



Key:	
	Alluvium – Clay, Silt, Sand and Gravel
	Glaciofluvial Deposits - Sand and Gravel
	Infilled Ground – Inert Restoration Soils
	Mercia Mudstone Group – Sidmouth Formation - Mudstone
	Mercia Mudstone Group – Tarporley Siltstone Formation - Mudstone, siltstone and Sandstone
	Groundwater level, March 2021
	Site Boundary

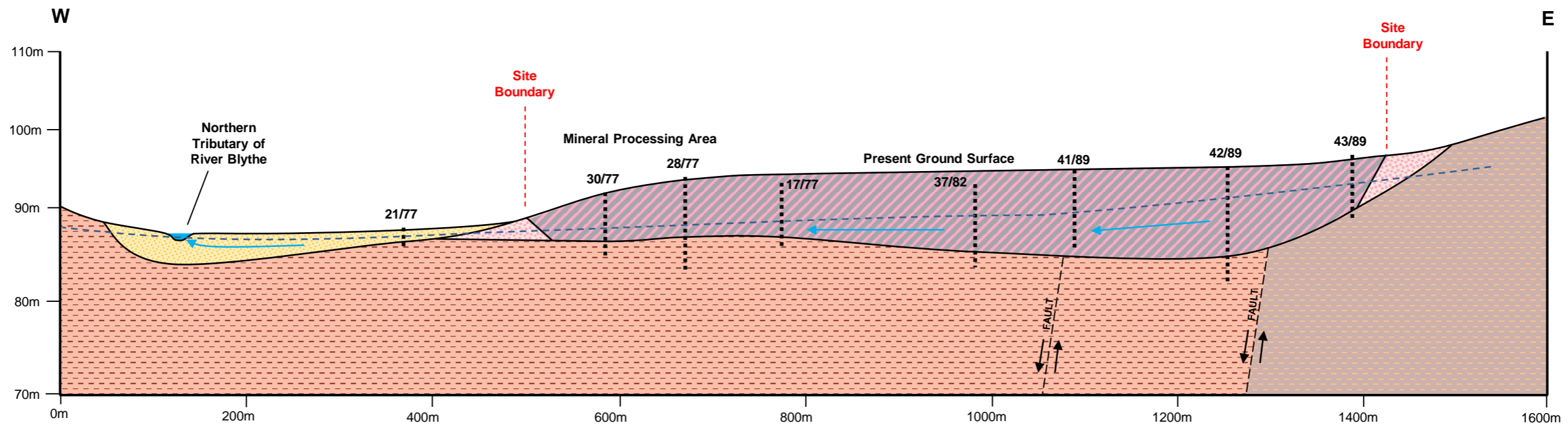


Figure 4B: Hydrogeological Conceptual Site Model (CSM)

Client: Cemex

Project: B031730 – Berkswell Quarry

Date: February 2024

Author: PM

Checked: AJ

Note: Sections 5x vertically exaggerated.