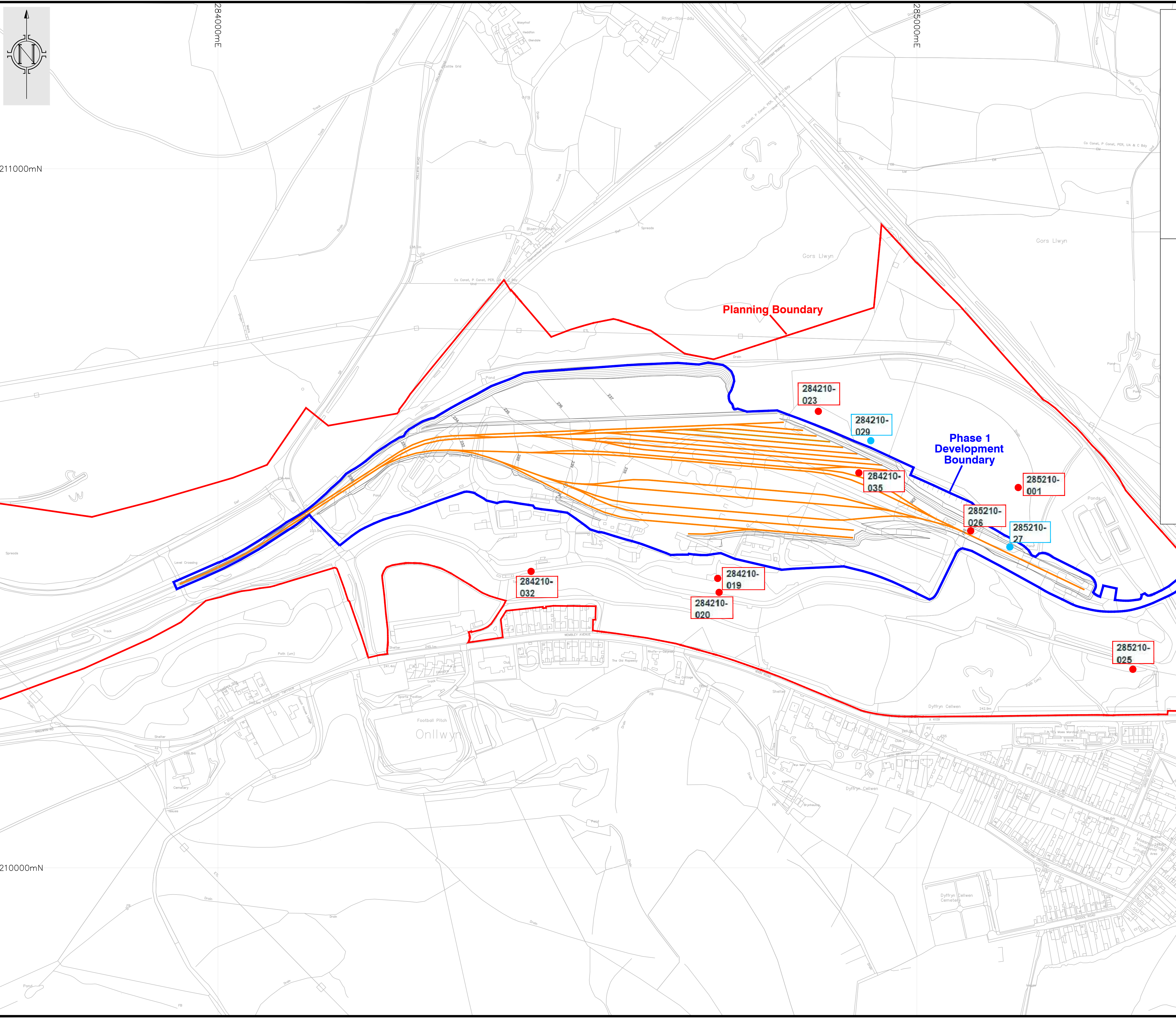




4.2 Mine Entries

Two shafts and five adit portals are reported within the current Washery Footprint, with an additional three adit portals reported beyond the boundary but with roadways potentially dipping beneath the Washery Footprint. Four adits (284210-023, 284210-035, 285210-001 and 285210-026) and two shafts (285210-278 and 284210-029) potentially impact the proposed W1A/2A earthworks. A summary of the mine shafts is presented in Table 4-2 and a summary of the mine adits is presented in Table 4-3.

A summary of key mine entry and mine working information together is provided in Figure 4-1.

Table 4-2 - Summary of mine shafts within influencing distance of the site

Mine Entry	Potential Impact on Proposed W1A/2A Earthworks	Location Relative to Proposed Earthworks	Easting (m)	Northing (m)	Depth (m)	Shaft Diam. (m)	Treatment Records	Current Status
284210-029	Yes ⁽¹⁾	15 m NE	284934	210811	10	2.5	No records of treatment.	Investigated by probe holeing but found no evidence of shaft.
285210-27	Yes	50 m E	285133	210459	10	1.25	No records of treatment.	Not previously investigated as location beyond previous site boundary.

Table notes
⁽¹⁾ Investigation completed without encountering shaft, residual risk that shaft is present in area and poses collapse risk remains.

Table 4-3 - Summary of mine adits within influencing distance of the Washery Footprint

Mine Entry	Potential Impact on Proposed W1A/2A Earthworks	Location Relative to Proposed Earthworks	Easting (m)	Northing (m)	Azimuth (degrees)	Current Status
284210-019	No	Portal 60 m S, roadway dipping away	284715	210414	118	Not proposed for investigation.
284210-020	No	Portal 90 m S, roadway dipping away	284717	210394	160	Not proposed for investigation.
284210-023	Yes ^(Note 1)	Portal 20 m NE, roadway dipping beneath	284859	210653	200	Investigated but no evidence of adit was uncovered.
284210-032	No	Portal 100 m SW, roadway dipping away	284448	210424	151	Not proposed for investigation.
284210-035	Yes	Portal directly beneath, roadway dipping beneath	284917	210565	131	Investigated and partially delineated. ^(Note 1)
285210-001	Yes	Portal 80 m NE, roadway dipping beneath	285145	210544	239	Investigated and partially delineated. ^(Note 1)
285210-025	No	Portal 320 m SE, roadway dipping away (passes under wider Washery but not Washery Phase 1A/2A earthworks)	285309	210284	14	Not proposed for investigation.
285210-026	Yes	Portal directly beneath, roadway dipping beneath	285077	210482	225	Investigated and partially delineated. ^(Note 1)

Table notes
⁽¹⁾ 'Partially delineated' up to the previous Washery site boundary, may be open under current site.
⁽²⁾ Investigation completed without encountering shaft, residual risk that shaft is present in area and poses collapse risk remains.

GLOBAL CENTRE OF RAIL EXCELLENCE
Onllwyn, Neath Port Talbot, SA10 9PD

DESCRIPTION

Site Development

PLAN TITLE

Development Area & Mine Entry Locations

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				Drawn by		Date 19.12.24	
				Checked by		Date	
				Scale 1:2500 (A1)		Sheet of	
				Drawing No.		Contract Drawing No.	
				GCRE_CS_0317			