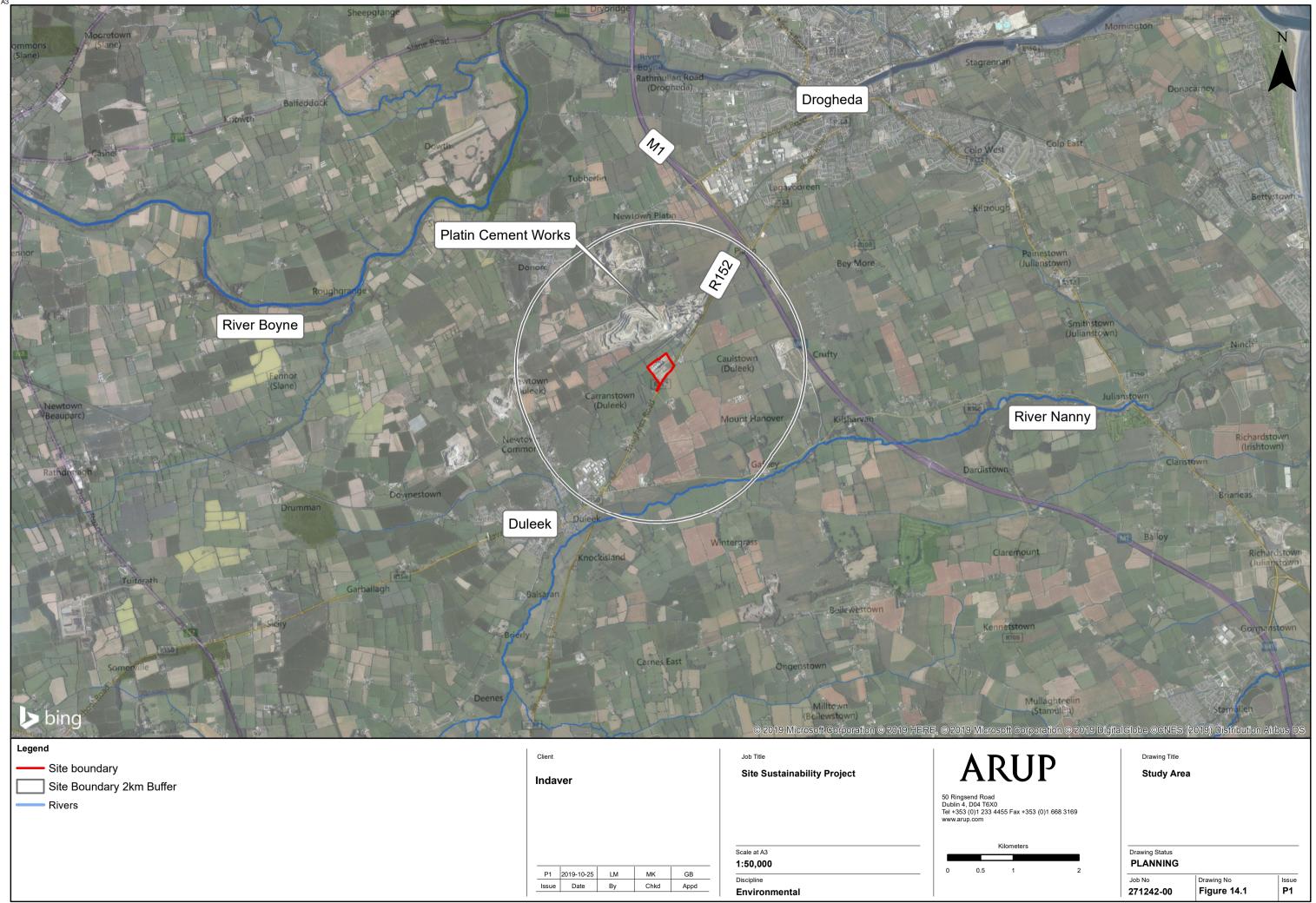
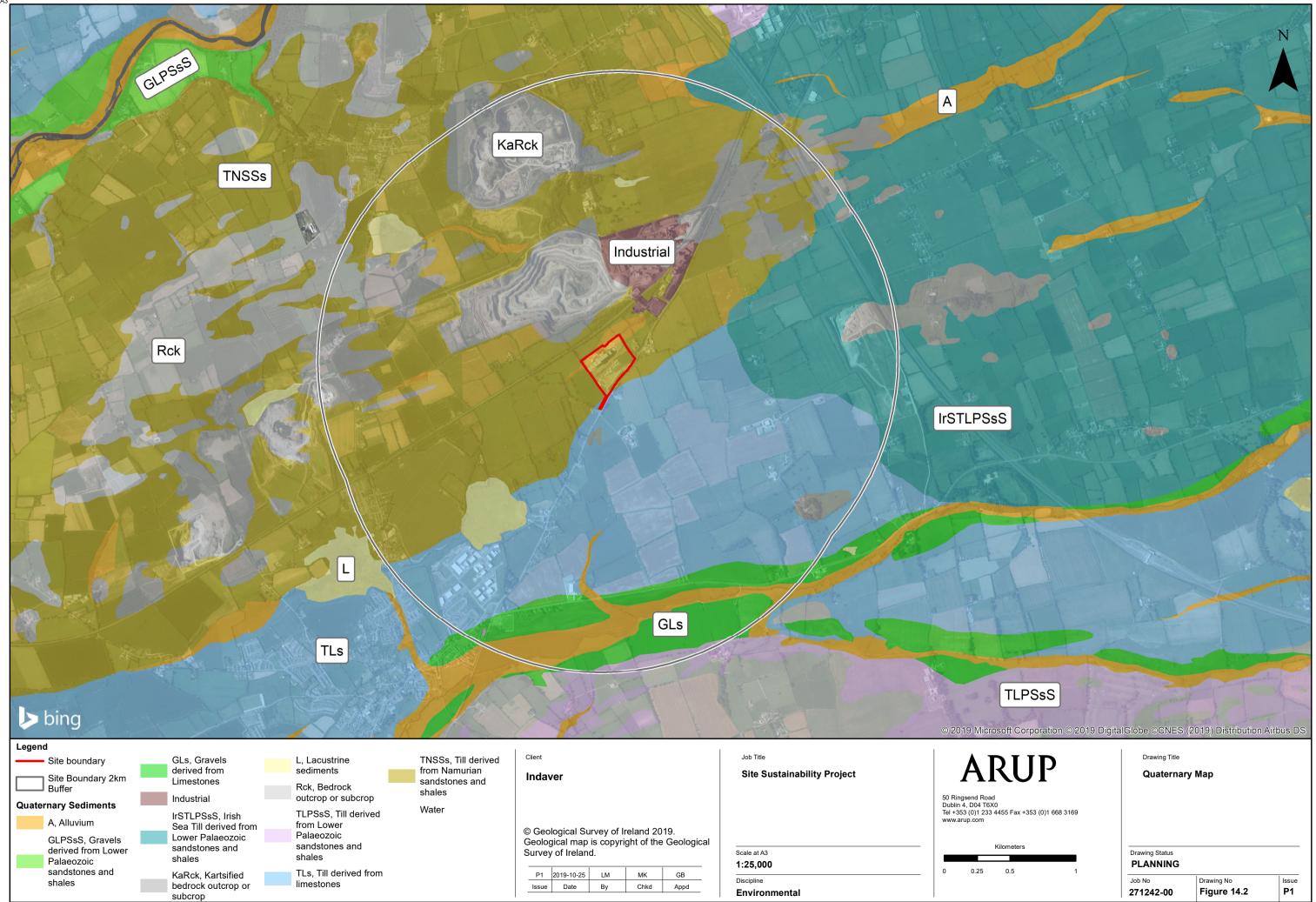
Appendix 14.1

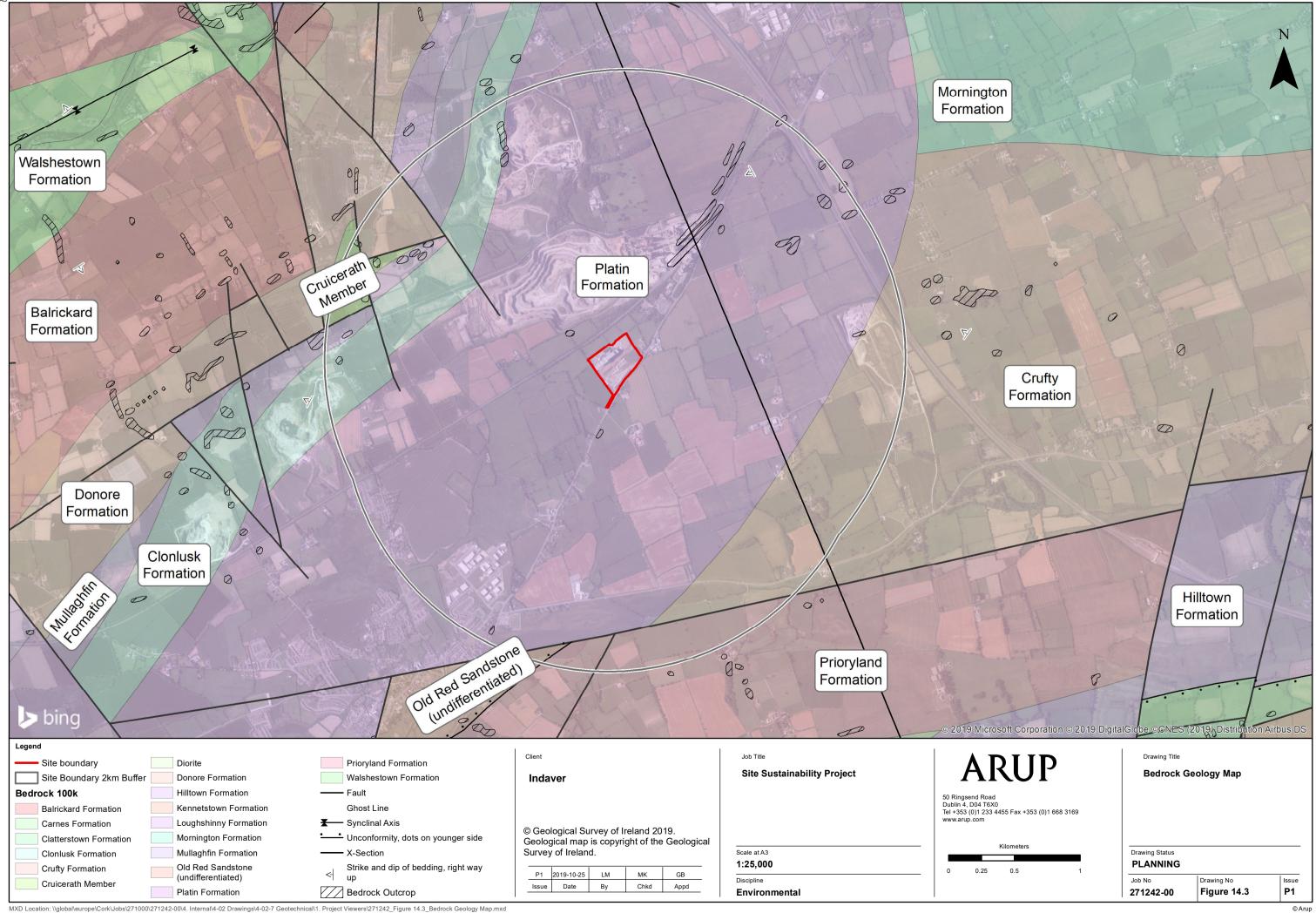
Figures 14.1-14.9



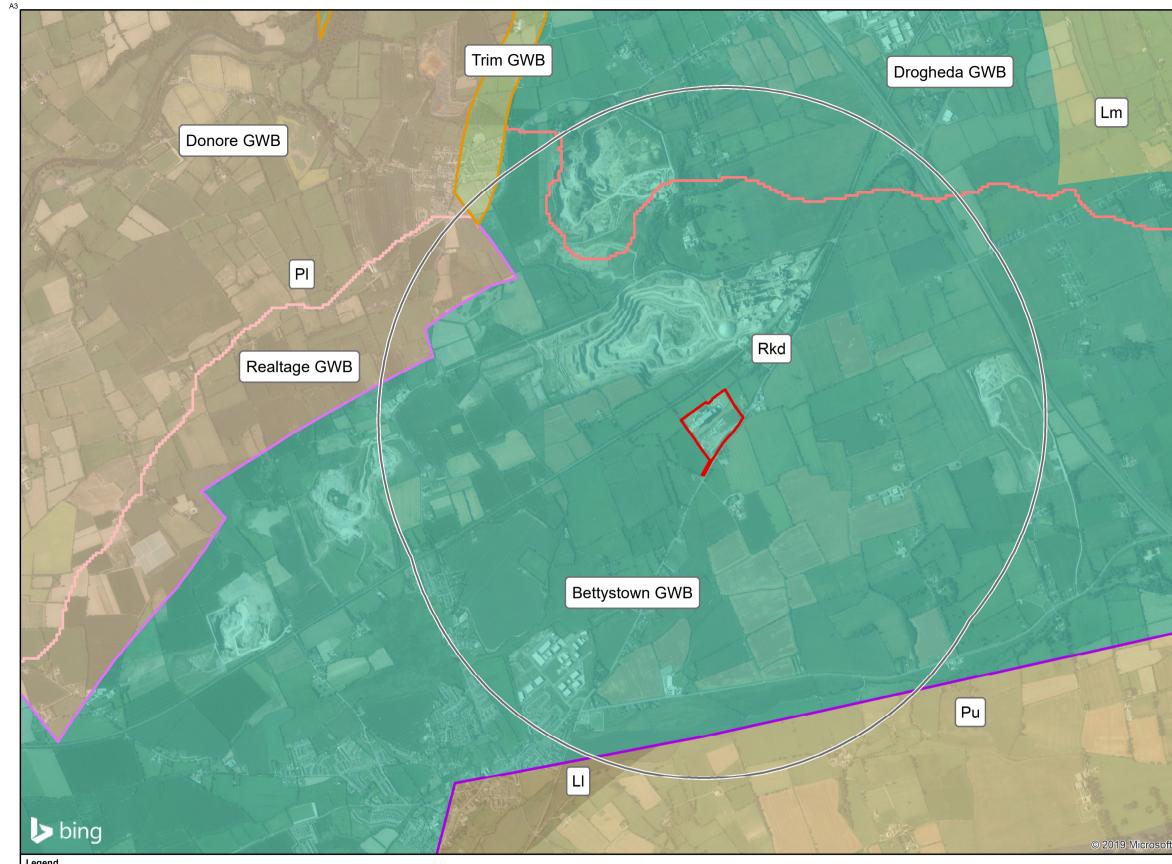


MXD Location: Z:\Jobs\271000\271242-00\4. Internal\4-02 Drawings\4-02-7 Geotechnical\1. Project Viewers\271242_Figure 14.2_Quaternary Map.mxd

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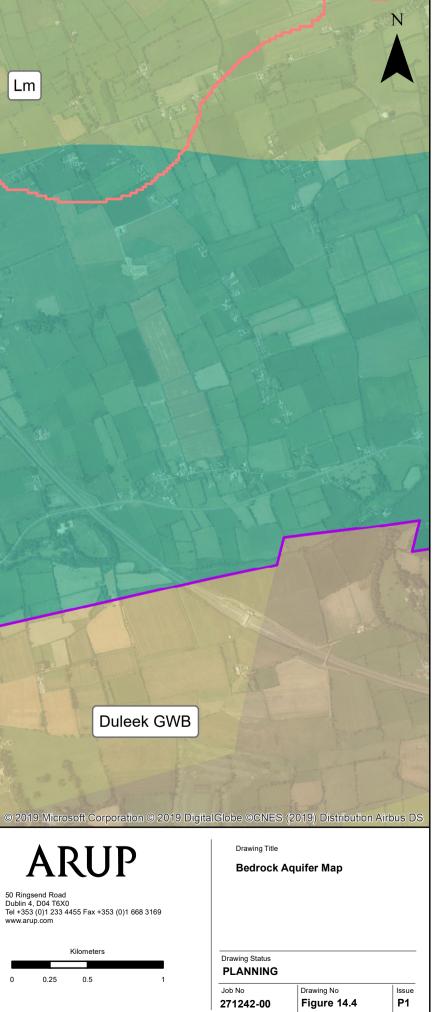


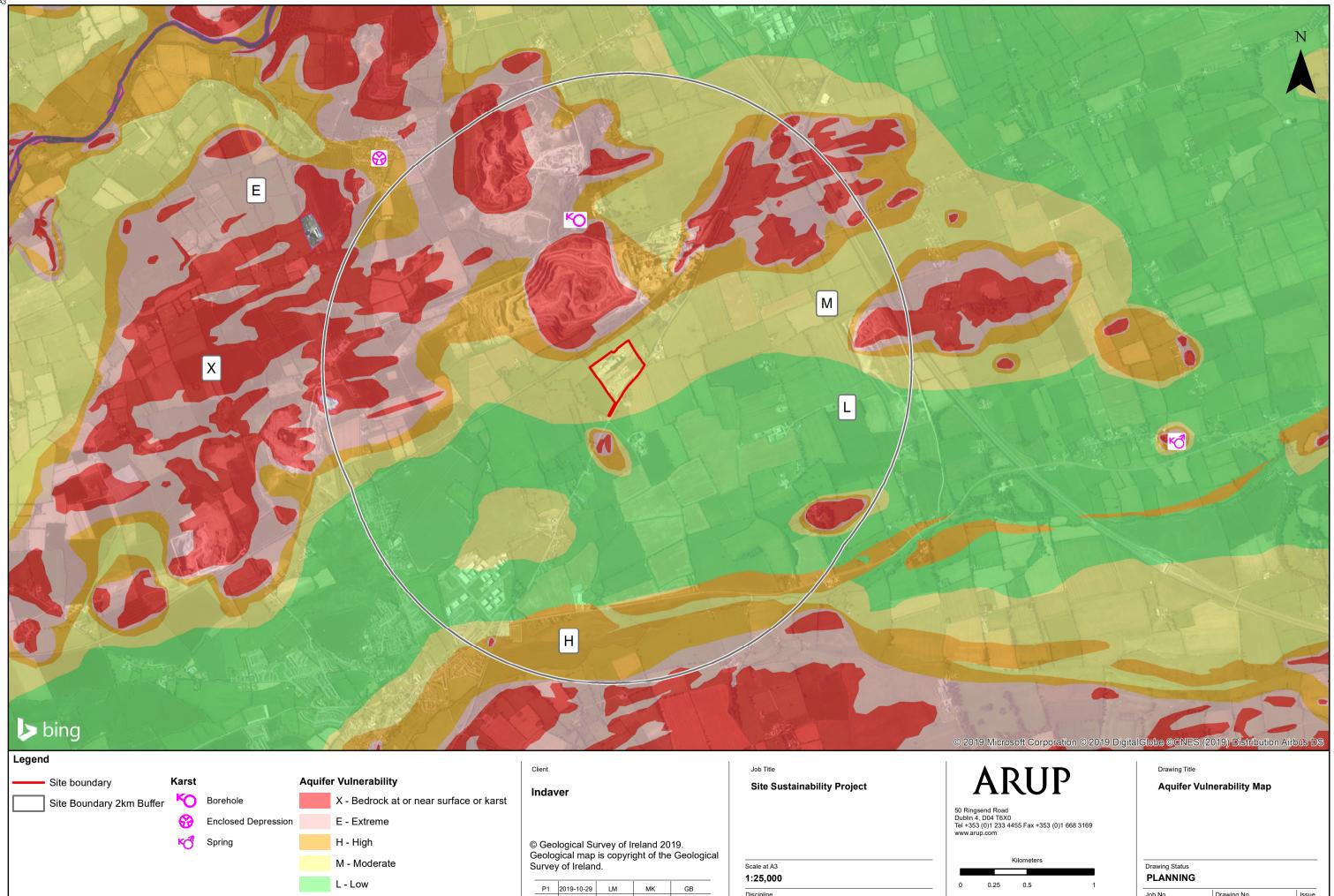
MXD Location: \\global\europe\Cork\Jobs\271000\271242-00\4. Internal\4-02 Drawings\4-02-7 Geotechnical\1. Project Viewers\271242_Figure 14.3_Bedrock Geology Map.mxd



Lege	nu								1	1 .
	 Site boundary 	Bedro	ock Aquifer	Client					Job Title	
	Site Boundary 2km Buffer		LI - Locally Important Aquifer - Bedrock which is Moderately Productive only in Local Zones	Ind	aver				Site Sustainability Project	
Groundwater Bodies			Lm - Locally Important Aquifer - Bedrock which is Generally Moderately							50 Ringsend Road
	Bettystown		Productive							Dublin 4, D04 T6X0 Tel +353 (0)1 233 4455
	Donore		PI - Poor Aquifer - Bedrock which is Generally Unproductive except for Local Zones	© Ge	ological S	urvey of	Ireland 2	019.		www.arup.com
	Drogheda		Pu - Poor Aquifer - Bedrock which is Generally Unproductive				ight of th	ie Geological		Kilo
	Duleek		Rkd - Regionally Important Aquifer - Karstified (diffuse)	Surve	ey of Irela	nd.			Scale at A3 1:25.000	
	Realtage			P1	2019-10-25	LM	мк	GB	Discipline	0 0.25 0
	Trim			Issue	e Date	Ву	Chkd	Appd	Environmental	

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Environmental

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Issue Date By

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MXD Location: Z:\Jobs\271000\271242-00\4. Internal\4-02 Drawings\4-02-7 Geotechnical\1. Project Viewers\271242_Figure 14.5_Aquifer Vulnerability Map.mxd

Water

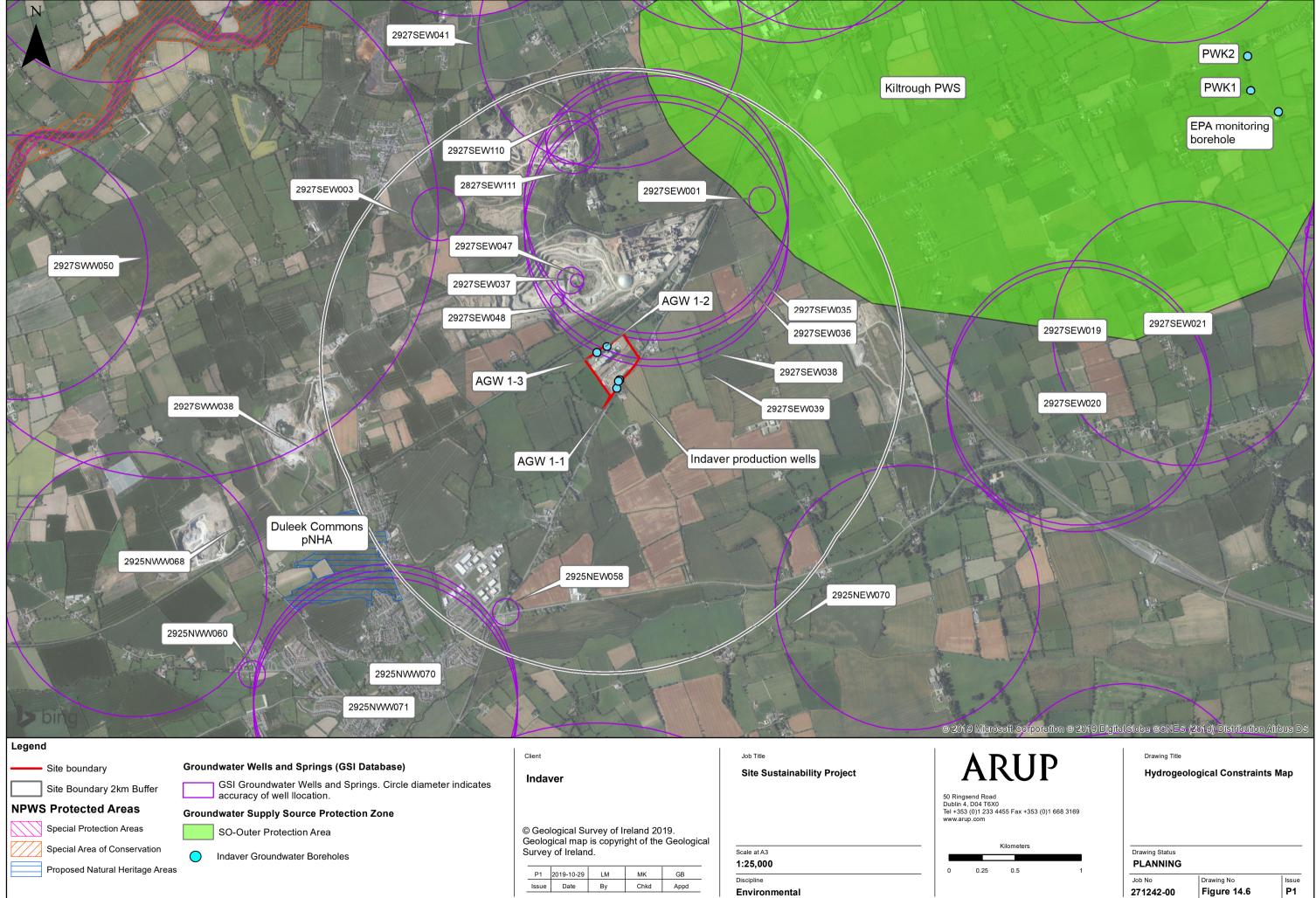
Issue

Job No

271242-00

Drawing No

Figure 14.5



MXD Location: \\globa\\europe\Cork\Jobs\271000\271242-00\4. Internal\4-02 Drawings\4-02-7 Geotechnical\1. Project Viewers\271242_Figure 14.6_Hydrogeological Constraints Map.mxd



Legend	OFert		
Site boundary	Client Indaver	Job Title Site Sustainability Project	AR
Site_Boundary_2km_Buffer			50 Ringsend Road
Geological Heritage (Audited Sites)			Dublin 4, D04 T6X0 Tel +353 (0)1 233 4455 F
Mineral Location	© Geological Survey of Ireland 2019.		www.arup.com
Non-metallic	Geological map is copyright of the Geological Survey of Ireland.	Scale at A3	Kilom
Active Quarries	P1 2019-10-29 LM MK GB	1:25,000 Discipline	0 0.25 0
Crushed Rock	Issue Date By Chkd Appd	Environmental	

MXD Location: Z; Uobs/271000/271242-00/4. Internal/4-02 Drawings/4-02-7 Geotechnical/1. Project Viewers/271242_Figure 14.7_Geological Constraints Map.mxd

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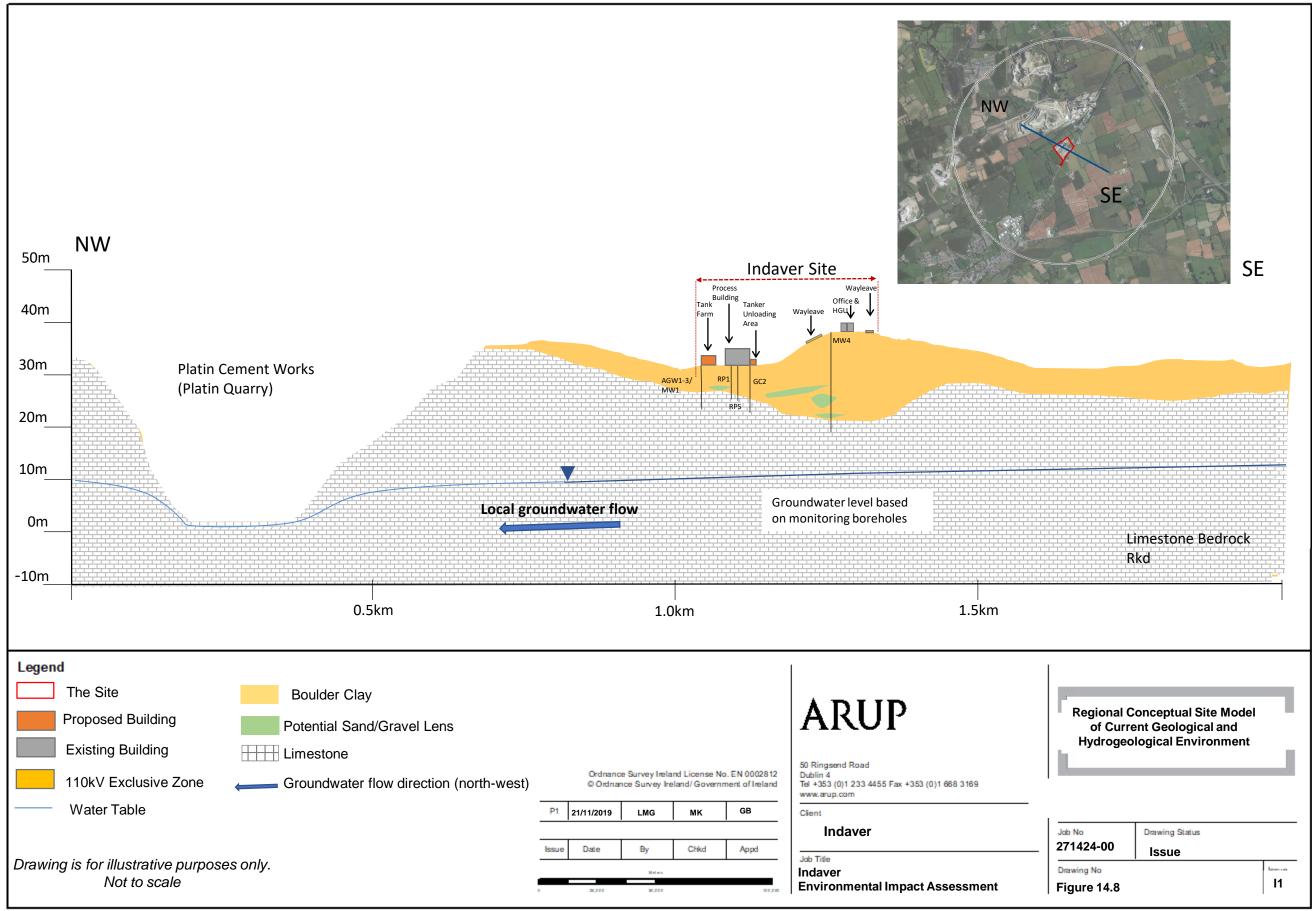
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Drawing Status PLANNING

Job No 271242-00 Drawing No Figure 14.7

Geological Constraints Map

Issue P1



NPID Location NL_Chill/Geotech GIS Marte/Viewer mud

