

Wendy Strangeway

From: Mark Hill
Sent: 23 February 2015 10:15
To: Planning
Subject: FW: Clarification re EIA table
Attachments: image001.jpg; EIA Assessment Table B.docx

From: r.elliott
Sent: 21 February 2015 15:26
To: Salmon, Shaun
Cc: Mark Hill;
Subject: RE: Clarification re EIA table

Hello Shaun

Please find attached the revision B of the summary table, addressing the issues you raised.

I hope this now meets your requirements but please contact me if you need anything else.

Regards Richard Elliott

8-Table X Summary of Residual Effects and Evaluation of Significance

Ref Number	Receptor	Sensitivity/ Value	Magnitude	Significance Level*	Rationale
Groundwater Bodies					
GW01	Corallian Aquifer at EMS	High	Moderate	Major/moderate (Negligible)	Mitigation, provided by rigorous site management, containment of all potential pollutants. Regular monitoring of springs in Troutsdale.
GW02	Corallian Aquifer along pipeline route near EMS	High	Moderate/ Low	Major/moderate (Negligible)	Mitigation, provided by rigorous site management.
GW03	Corallian Aquifer along pipeline route outside SPZ	High	Minor/ negligible	Minor/negligible (Negligible)	Mitigation, provided by rigorous site management.
GW04	Superficial deposits near KGS	Moderate	Minor	Minor (Negligible)	Mitigation, provided by rigorous site management, containment of all potential pollutants.
Groundwater Abstractions (Licensed)					
GA01	High Scamridge Farm	High	Minor	Negligible	Isolated from site by topography
GA02	Allerston	High	Minor	Negligible	Mitigation not required. Pipeline passes outside SPZ.
GA03		NYMNP 23 FEB 2015			
Wells					
WL01	None recorded	NYMNP 23 FEB 2015			
Springs					
SP01	Troutsdale	High	Moderate	Major/moderate (Negligible)	Mitigation, provided by total containment of the EMS site by lining and sealed bunds with all potential sources of contamination contained on site.
SP02	Near A170	Moderate	Minor	Minor (Negligible)	Mitigation, provided by routing the pipeline away from springs and rigorous site management.
SP03					
Watercourses					
WC01	Troutsdale Beck	High	Moderate	Major/moderate (Negligible)	Mitigation, provided by total containment of the EMS site by lining and sealed bunds with all potential sources of contamination contained on site.
WC02	Friar Dike	Moderate	Low	Minor (Negligible)	Mitigation provided by temporary damming and over-pumping during construction of the pipeline crossing.
WC03	River Derwent	High	Major	Major (Negligible)	Mitigation provided by directional drilling under the river and associated flood plain within embankments.
* The level of the pre-mitigation significance is shown first, with the residual significance after mitigation shown in brackets					

Ref Number	Receptor	Sensitivity/ Value	Magnitude	Significance Level*	Rationale
Ponds/Lakes					
PO01	No lakes or ponds within proposed development area				
GWDTes					
CS01	Weas Dale marshy grassland	Moderate	Negligible	Negligible	The pipeline route avoids the area and crosses the dry valley above the spring line.
* The level of the pre-mitigation significance is shown first, with the residual significance after mitigation shown in brackets					
	Key:	Value	Magnitude	Significance	

NYMNP
23 FEB 2015