

Appendix R

Summary of Construction Materials Quantities

Corrib Onshore Pipeline - Materials Balance

Construction Element	Location	From Chainage	To Chainage	Stone In (m3)	Freshwater for Tunnelling (m3)	Wastewater Out (m3)	Stone Out (m3)	Subsoil Out (m3)	Tarmac In (m3)	Tarmac Out (m3)	Peat Out (m3)	Tunnel Arisings Out (m3)
LVI dished area excavation	Glengad	83.44	83.49					7,000				
SC1 Compound	Glengad	83.5	83.575	450			450					
Access Road to LVI	Glengad	n/a	n/a	1,620			450					
SC2 Reception Pit Compound	Glengad	83.86	83.91	280			280					
Pipeline Spread	Glengad	83.478	83.88	200			200					
SC3 - Tunnelling Compound	Aghoos	88.723	88.95	57,044	76,000	25,000	13,164		2,400	2,400	21,940	37,585
Access Roads to SC3 & Stringing Area	Aghoos	n/a	n/a	1,200			600					
Stringing Area	Aghoos	88.95	89.1	11,519			11,519		2,194	2,194		
12m Stone Rd	Aghoos to Terminal	89.1 to 89.35 & 89.535 to 90.721		42,091			10,361				28,030	
9m Stone Rd	Aghoos	89.35	89.535	5,089			1,004				3,181	
SC4	Coillte Forestry	n/a	n/a	2,000								
	TOTALS			121,493	76,000	25,000	38,028	7,000	4,594	4,594	53,151	37,585

Summary of Materials for Disposal

Classification	Volume (m3)
Stone	38,028
Subsoil	7,000
Tarmacadam	4,594
Peat	53,151
Wastewater	25,000
Tunnel Arisings	37,585