

Earthworks source	Earthworks volumes - Current Design			Maximum Earthworks		Minumum Earthworks	
	Topsoil stripping	Cut	Fill	Cut (Current design + 10% contingency ***)	Fill (Current design)	Cut (Current design less 10% )	Fill (Current design)
Internal wind farm roads	47,000	850,300	305,200	935,300	305,200	765300	305,200
Cabling	(incl. in wind farm roads)	13200	12,700	13,200	12,700	13,200	12,700
Turbine platforms	39,600	651,500	109,400	716,600	109,400	586400	109,400
Turbine foundaton excavation	(incl. in turbine platforms)	42,000	21,000	42,000	21,000	42,000	21,000
Concrete batching plant	1500	6,000	6,000	6,000	6,000	6,000	6,000
Construction compound/laydown area	3500	5000	5000	5,000	5,000	5,000	5,000
Sub station	2500	5000	5000	5,000	5,000	5,000	5,000
Old Coach Road		5000	5000	5,000	5,000	5,000	5,000
Site won road base material (assumes 300mm layer over internal wind farm roads and turbine platforms)			32000		32,000		32,000
Total (m3)	94,100.00	1,578,000	501,300	1,728,100	501,300	1,427,900	501,300
Fill disposal volume			1,076,700		1,226,800		926,600
Bulking factor (1.15)			161,505		184,020		138,990
Total fill disposal volume (m3)			1,238,205		1,410,820		1,065,590