

Waste Estimates - Outline Decommissioning programme for Pontypool HTI							
Area	Activity	Est quantity of waste	Haz	Fate	Sub-Total	Distance	
11KV Switch Room	Move to MBT Switch Room	—	—	—			
DSL Cabinets	Drain as appropriate	2	y	I (h)			
Pipe Work and Pipe Bridges	Drain as appropriate	1	y	I(h)			
Storage Bays	Remove roofing sheets (Asbestos?)	1	Y	L(h)			
Incinerator Roof	Assess & remove roofing sheets	4	Y	L(h)			
Old Maintenance Building	Remove roofing sheets (Asbestos?)	2	y	L(h)	10	60	
Cooling Tower	Remove Cladding	2	n	L(nh)			
Old Maintenance Building	Demolish Block walls	60	n	L(nh)	62	50	
Cooling Tower	Drain down	20	n	onsite			
Effluent Towers and Polishing Tanks	Desludge	1	n	onsite	21	0	
Storage Bays	Demolish Block walls	20	n	R(a)			
Kiln	Debrick (inside)	80	N	R(a)			
Kiln Exit Chamber (KEC)	Wreck refractory (inside)	15	n	R(a)			
Afterburner Chamber (ABC)	Wreck refractory (inside)	45	n	R(a)			
Incinerator Roof	Demolish Block walls	5	n	R(a)			
Quench	Debrick (inside)	15	n	R(a)			
Tank Farm	Demolish bunds	30	n	R(a)			
New Bays	Demolish	20	n	R(a)	230	20	
Absorber	Remove plastic	0.5	n	R(m)	0.5	60	
Diesel Tank	Drain as appropriate	0.2	y	R(or)	0.2	20	
DSL Cabinets	Dismantle and cut up	4	n	R(s)			
Pipe Work and Pipe Bridges	Dismantle and cut up	10	n	R(s)			
Diesel Tank	Dismantle and cut up	1.5	n	R(s)			
Tank Farm	Cut Steelwork and lift	65	n	R(s)			
Kiln	Cut up front face	7	n	R(s)			
Kiln	Lift Kiln (scrap offsite)	8	n	R(s)			
Kiln Exit Chamber (KEC)	Cut Steelwork and scrap	4	n	R(s)			
Afterburner Chamber (ABC)	Cut Steelwork and scrap	45	n	R(s)			
Deslagger	Cut Steelwork and lift	5	n	R(s)			
Quench	Unbolt sections and lift	3	n	R(s)			
Absorber	Unbolt sections and lift	3	n	R(s)			
Electrostatic Precipitators and ductings	Cut Steelwork and Drop/Lift	4	n	R(s)			
Caustic Tanks	Cut Steelwork and lift	3	n	R(s)			
Effluent Towers and Polishing Tanks	Cut Steelwork and lift	8	n	R(s)	170.5	30	
Electrostatic Precipitators and ductings	Desludge	2	tbd	T (h)	2	20	
Filter Press	Disinvest						
415 / Compressor House	Move to MBT Switch Room						
Site Surface Water Management System	Keep until Further Notice						
DSL Cabinets	Verify decontamination						
Caustic Tanks	Verify decontamination						
Tank Farm	Reassess any residues						
Pipe Work and Pipe Bridges	Verify decontamination						
Old Maintenance Building	Empty contents of building						
Diesel Tank	Verify decontamination						
						estimated distance	
	1 2006	R(a)		Aggregates recycling			20
	2 At least 1 year prior to construction phase.	R(s)		Steel recycling			30
	3 Enabling works immediately prior to development	R(m)		Material recycling			60
	4 During construction phase	L(nh)		Non Haz Landfill Local			50
	5 Maintain through commissioning and review.	L(h)		Hazardous landfill (e.g. Hills in Swindon)			60
		T		(Physico chemical treatments)			20