


Notes																							
<div>1. Finished Floor Level:<div>1.1. Lake levels: Option 2 (water level at 15.75)</div><div>1.2. Main Building Level: 16.400</div><div>1.3. Car Park Level: 17.050</div></div> <div>2. Top soil strip: 200mm; Trees/Vegetation strip: 1m.</div> <div>3. Contaminated material (1-2%) going off site: 865 m3.</div> <div>4. All boulders / cobbles from cut screened, crushed and reused. Assumed at 15% recovery on deeper excavations.</div> <div>5. Camping Area not included in calculations.</div> <div>6. North Park Area not included in calculations.</div> <div>7. Proposed Attenuation ponds levels based on drainage drawings.</div> <div>8. Construction depths applied:<div>8.1. Car Park / Road / Lake / Building - 600mm</div><div>8.2. Ponds / Landscaping - 300mm</div><div>8.3. Area between ponds - 200mm</div></div> <div>9. Arisings included (3,500m3).</div> <div>10. Geocellular Crate Storage volume included (900m3) as additional cut.</div>																							
STRIP VOLUMES																							
1.Strip																							
1.1 Topsoil		14,516 m3																					
1.2 Soft Strip (Vegetation, Unacceptable)		17,837 m3		Not included in Topsoil Net																			
2. Resoil																							
2.1 Topsoil		15,796 m3																					
3. Topsoil Net ( 1.1 - 2.1 )		-1,280 m3		Shortfall																			
BULK EARTHWORKS (BUNDS NOT INCLUDED)																							
4. Bulk Earthworks Cut:		36,744 m3																					
5. Bulk Earthworks Fill:		34,927 m3																					
6. Contaminated off site material volume		565 m3																					
7. Crush material for reuse		3,425 m3																					
8. Bulk Earthworks Net ( 4 - 5 - 6 - 7 )		-2,173 m3		Shortfall																			
Bund Volumes																							
Bund 1 (South)		8,970 m3																					
Bund 2		5,082 m3																					
Bund 3		4,921 m3																					
Bund 4 (North)		1,544 m3																					
Total:		20,517 m3																					
<table><tr><td>P02</td><td>30.06.2025</td><td>NC</td><td>Design Remodelled</td><td>RH</td><td>MW</td></tr><tr><td>P01</td><td>13.06.2025</td><td>NC</td><td>Initial Status</td><td>RH</td><td>MW</td></tr><tr><td>Rev</td><td>Date</td><td>Drawn</td><td>Description</td><td>Chk'd</td><td>App'd</td></tr></table>						P02	30.06.2025	NC	Design Remodelled	RH	MW	P01	13.06.2025	NC	Initial Status	RH	MW	Rev	Date	Drawn	Description	Chk'd	App'd
P02	30.06.2025	NC	Design Remodelled	RH	MW																		
P01	13.06.2025	NC	Initial Status	RH	MW																		
Rev	Date	Drawn	Description	Chk'd	App'd																		
Status																							
PRELIMINARY																							
Client																							
The Wave																							
Contractor																							
Structural Engineer																							
<div><div></div><div><div>Willis Hazell</div><div>ENGINEERS</div></div></div>																							
Project Title																							
The Wave, London																							
Drawing Title																							
ISOPACHYTE (showing cut/fill depths from strip to formation)																							
Suitability Status																							
S0 - Work In Progress																							
WHE Project Number	Scale @ A0			Rev																			
1038	1:1000			P02																			
Drawing Number																							
WAVE-WHE-ZZ-XX-DR-S-0008																							