KIG Proposed Impermeable Area / Greenfield Run-off Summary

9T4125

Site Boundary *112.27 ha* *Total IHT124 Greenfield Run-off Allowance 408.5 L/S* *3.64 L/S/ha*

Catchment	Proposed Impermeable Area(ha)	Greenfield Allowance (l/s)	Outfall	Attenuation Type	Plan Area (m2)	Roofs (m2)	Car Park (m2)	Service Yard (m2)	Inter modal (m2)	Roads (m2)
1A	14.599	53.1	W1/1A	Pond	9981	10.176	1.654	2.662	0	0.107
1B	6.612	24.1	W1/1B	Pond	5514	4.001	0.845	1.145	0	0.621
Sub Tot	**21.211**	**77.2**								
2A	4.469	16.3	W2/2A	Cellular	1680	0	0.000	0	3.893	0.576
2B	3.11	11.3	W2/2B	Cellular	1145	0	0.000	0	2.66	0.45
2C	4.122	15.0	W2/2C	Pond	6148	2.693	0.726	0.477	0	0.226
2D	11.027	40.1	W2/2D	Pond	8106	6.109	0.556	2.75	0	1.612
Sub Tot	**22.728**	**82.7**								
3A	3.886	14.1	W3/3AD	Pond	2302	2.805	0.423	0.165	0	0.493
3B	1.582	5.8	W3/3B	Cellular	600	0	0	0.882	0	0.7
3C	5.732	20.9	W3/3C	Cellular	2110	2.947	0.758	1.644	0	0.383
3D	3.211	11.7	W3/3AD	Cellular	1190	0.692	0.878	0.728	0	0.913
Sub Tot	**14.411**	**52.5**								
TOTAL	**58.350**	**212.4**								