

RC PILE SCHEDULE SHEET 04

PILE REF	PILE DIAMETER (mm)	EASTING (m)	NORTHING (m)	CUTOFF LEVEL (mm AOD)	VERTICAL ACTIONS					HORIZONTAL ACTIONS					
					DL (COMP) (kN)	DL (TEN) (kN)	IL (COMP) (kN)	IL (TEN) (kN)	WIND (±) (kN)	DL (kN)	IL (kN)	EARTH PRESSURE (kN)	ACCIDENTAL Ad (kN)	WIND (kN)	
P065-01	900	471394606.631	173711457.333	36680	1800	0	575	0	0	50	10	0	75	0	
P065-02	900	471396845.034	173712967.154	36680	1800	0	575	0	0	10	10	0	75	0	
P065-03	900	471394418.289	173714150.756	36680	1830	0	575	0	0	50	10	0	75	0	
P066-01	450	471356826.638	173717054.379	37180	450	0	250	0	25	0	0	0	25	25	
P066-02	450	471357719.455	173718066.988	37180	450	0	250	0	25	0	0	0	25	25	
P066-03	450	471356396.102	173718333.886	37180	450	0	250	0	25	0	0	0	25	25	
P067-01	450	471360506.180	173716339.388	37180	630	0	250	0	25	0	0	0	25	25	
P067-02	450	471361630.658	173717086.413	37180	620	0	250	0	25	0	0	0	25	25	
P067-03	450	471360421.473	173717686.726	37180	620	0	250	0	25	0	0	0	25	25	
P068-01	450	471368540.803	173714691.853	37180	700	0	250	0	25	0	0	0	25	25	
P068-02	450	471369433.620	173715704.462	37180	690	0	250	0	25	0	0	0	25	25	
P068-03	450	471368110.264	173715971.357	37180	690	0	250	0	25	0	0	0	25	25	
P069-01	450	471373246.034	173713742.888	37180	630	0	250	0	25	0	0	0	25	25	
P069-02	450	471374138.851	173714755.498	37180	620	0	250	0	25	0	0	0	25	25	
P069-03	450	471372815.498	173715022.396	37180	620	0	250	0	25	0	0	0	25	25	
P070-01	450	471380303.922	173712319.436	37180	580	0	250	0	25	0	0	0	25	25	
P070-02	450	471381196.739	173713332.045	37180	570	0	250	0	25	0	0	0	25	25	
P070-03	450	471379873.386	173713598.943	37180	570	0	250	0	25	0	0	0	25	25	
P071-01	450	471385009.132	173711370.234	37180	450	0	250	0	25	0	0	0	25	25	
P071-02	450	471385901.949	173712382.843	37180	450	0	250	0	25	0	0	0	25	25	
P071-03	450	471384578.595	173712649.738	37180	450	0	250	0	25	0	0	0	25	25	
P072-01	450	471390106.543	173710342.418	37180	450	0	250	0	25	0	0	0	25	25	
P072-02	450	471390999.360	173711355.027	37180	450	0	250	0	25	0	0	0	25	25	
P072-03	450	471389676.007	173711621.925	37180	450	0	250	0	25	0	0	0	25	25	
P073-01	450	471355284.356	173709407.325	37180	450	0	250	0	25	0	0	0	25	25	
P073-02	450	471356177.170	173710419.934	37180	450	0	250	0	25	0	0	0	25	25	
P073-03	450	471354853.817	173710686.832	37180	450	0	250	0	25	0	0	0	25	25	
P074-01	450	471359156.605	173708627.427	37180	530	0	250	0	25	0	0	0	25	25	
P074-02	450	471360049.419	173709640.033	37180	540	0	250	0	25	0	0	0	25	25	
P074-03	450	471358726.066	173709906.932	37180	510	0	250	0	25	0	0	0	25	25	
P075-01	450	471366998.728	173707045.807	37180	740	0	250	0	25	0	0	0	25	25	
P075-02	450	471367891.545	173708058.417	37180	710	0	250	0	25	0	0	0	25	25	
P075-03	450	471366568.192	173708325.312	37180	750	0	250	0	25	0	0	0	25	25	
P076-01	450	471374459.168	173705647.681	37180	520	0	250	0	25	0	0	0	25	25	
P076-02	450	471374726.067	173706971.034	37180	510	0	250	0	25	0	0	0	25	25	
P076-03	450	471373446.559	173706540.498	37180	510	0	250	0	25	0	0	0	25	25	
P077-01	450	471354216.766	173704113.909	37180	450	0	250	0	25	0	0	0	25	25	
P077-02	450	471355109.584	173705126.518	37180	450	0	250	0	25	0	0	0	25	25	
P077-03	450	471353786.227	173705393.417	37180	450	0	250	0	25	0	0	0	25	25	
P078-01	450	471358089.229	173703332.902	37180	450	0	250	0	25	0	0	0	25	25	
P078-02	450	471358982.046	173704345.511	37180	450	0	250	0	25	0	0	0	25	25	
P078-03	450	471357658.690	173704612.406	37180	450	0	250	0	25	0	0	0	25	25	
P079-01	450	471353310.599	173699115.061	37180	450	0	250	0	25	0	0	0	150	25	
P079-02	450	471354203.416	173700127.670	37180	450	0	250	0	25	0	0	0	150	25	
P079-03	450	471352880.063	173700394.569	37180	450	0	250	0	25	0	0	0	150	25	
P080-01	600	471356972.536	173698524.508	36680											
P080-02	600	471356796.886	173700315.918	36680											
P080-03	600	471358588.296	173700491.568	36680											
P080-04	600	471358763.947	173698700.158	36680											
P081-01	600	471368389.808	173699643.983	36680											
P081-02	600	471368214.161	173701435.390	36680											
P081-03	600	471366422.751	173701259.743	36680											
P081-04	600	471366598.401	173699468.333	36680											
P082-01	450	471373847.737	173700326.095	37180	450	0	250	0	25	30	10	0	150	0	
P082-02	450	471373005.498	173701381.148	37180	450	0	250	0	25	20	10	0	150	0	
P082-03	450	471374340.321	173701583.020	37180	450	0	250	0	25	40	10	0	150	0	
P083-01	450	471377134.191	173705603.799	36780	450	0	250	0	25	70	20	0	25	0	
P083-02	450	471378471.071	173705123.309	36780	620	0	250	0	25	60	20	0	25	0	
P083-03	450	471377336.063	173704268.979	36780	450	0	250	0	25	70	20	0	25	0	
P083-04	450	471378989.213	173701697.269	36780	450	0	250	0	25	70	20	0	25	0	
P083-05	450	471377753.267	173701510.347	36780	540	0	250	0	25	60	20	0	25	0	
P084-01	450	471383605.543	173706582.499	36780	450	0	250	0	25	20	10	0	25	0	
P084-02	450	471384942.426	173706102.010	36780	450	0	250	0	25	10	10	0	25	0	
P084-03	450	471383807.415	173705247.679	36780	450	0	250	0	25	30	10	0	25	0	
P084-04	450	471385460.565	173702675.966	36780	480	0	250	0	25	40	20	0	25	0	
P084-05	450	471384224.619	173702489.047	36780	520	0	250	0	25	40	10	0	25	0	
P085-01	450	471391943.036	173707653.009	36780	450	0	250	0	25	10	10	0	25	0	
P085-02	450	471393154.954	173707346.825	36780	450	0	250	40	25	10	10	0	25	0	
P085-03	450	471392242.813	173706287.995	36780	450	0	250	0	25	30	10	0	25	0	
P085-04	450	471390893.198	173703497.576	36780	500	0	250	0	25	40	20	0	25	0	
P085-05	450	471392233.693	173703700.307	36780	450										

BRIDGE PILE LOADS FOR PILES P080-01 TO P081-04 TBC
PENDING DETAILED DESIGN. PILE LOADS TO BE ISSUED AS
EC7 LOAD COMBINATIONS SEPARATELY AS TECHNICAL NOTE

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- NOTES
- DO NOT SCALE FROM THIS DRAWING.
 - ALL DIMENSIONS ARE IN MILLIMETRES U.N.O.
 - ALL LEVELS ARE IN METRES ABOVE ORDNANCE DATUM U.N.O.
 - THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS AND ENGINEERS DRAWINGS AND SPECIFICATIONS.
 - POSITIVE VETICAL FORCES INDICATE COMPRESSION, NEGATIVE VALUES TENSION
 - ALL WIND VERTICAL LOADS REVERSIBLE I.E. COMPRESSION AND TENSION

P03	PILE LOADS UPDATED	10/08 2021	AC MN	KJ
T02	EXISTING PILE SURVEY ADDED AND PILE LOCATIONS UPDATED	21/05 2021	RA MN	KJ
T01	D2 - STAGE 4 ISSUE SUITABLE FOR TENDER	03/06 2020	AC MN	KJ
Rev	Description	Date	By Chk	App