

Pipeline Schedule

Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
1.000	5.000	98.0	100	Circular	65.683	64.983	0.600	65.741	64.932	0.709
1.001	3.073	99.1	100	Circular	65.741	64.932	0.709	65.767	64.901	0.766
2.000	4.374	11.1	100	Circular	65.996	65.296	0.600	65.767	64.901	0.766
1.002	5.532	98.8	100	Circular	65.767	64.901	0.766	65.820	64.845	0.875
3.000	4.246	19.5	100	Circular	65.763	65.063	0.600	65.820	64.845	0.875
1.003	3.416	97.6	100	Circular	65.820	64.845	0.875	65.866	64.810	0.956
1.004	8.379	98.6	100	Circular	65.866	64.810	0.956	65.747	64.725	0.922
4.000	4.251	98.9	100	Circular	65.776	65.076	0.600	65.778	65.033	0.645
5.000	2.460	98.4	100	Circular	65.758	65.058	0.600	65.778	65.033	0.645
4.001	2.055	6.7	100	Circular	65.778	65.033	0.645	65.747	64.725	0.922
6.000	3.638	10.2	100	Circular	65.780	65.080	0.600	65.747	64.725	0.922
1.005	14.656	99.0	100	Circular	65.747	64.725	0.922	65.758	64.577	1.081
7.000	5.232	9.9	100	Circular	65.803	65.103	0.600	65.758	64.577	1.081
1.006	9.150	99.5	100	Circular	65.758	64.577	1.081	65.858	64.485	1.273
8.000	6.935	29.9	100	Circular	65.865	65.165	0.600	65.771	64.933	0.738
9.000	2.774	99.1	100	Circular	65.661	64.961	0.600	65.771	64.933	0.738
8.001	9.670	21.6	100	Circular	65.771	64.933	0.738	65.858	64.485	1.273
1.007	15.304	99.4	100	Circular	65.858	64.485	1.273	65.674	64.331	1.243
10.000	2.053	97.8	100	Circular	65.886	65.186	0.600	65.940	65.165	0.675
10.001	10.864	98.8	100	Circular	65.940	65.165	0.675	65.874	65.055	0.719
11.000	5.423	68.6	100	Circular	65.834	65.134	0.600	65.874	65.055	0.719
12.000	3.304	64.8	100	Circular	65.806	65.106	0.600	65.874	65.055	0.719
10.002	3.030	97.7	100	Circular	65.874	65.055	0.719	65.827	65.024	0.703
13.000	3.917	54.4	100	Circular	65.796	65.096	0.600	65.827	65.024	0.703
10.003	3.110	97.2	100	Circular	65.827	65.024	0.703	65.773	64.992	0.681

Link	US Node	Dia (mm)	Node Type	DS Node	Dia (mm)	Node Type
1.000	DWP 61		Junction	SWIC 61	450	Manhole
1.001	SWIC 61	450	Manhole	J61		Junction
2.000	DWP 67		Junction	J61		Junction
1.002	J61		Junction	J62		Junction
3.000	DWP 66		Junction	J62		Junction
1.003	J62		Junction	SWIC 62	450	Manhole
1.004	SWIC 62	450	Manhole	SWIC 63	450	Manhole
4.000	DWP 57		Junction	SWIC 53	450	Manhole
5.000	DWP 51		Junction	SWIC 53	450	Manhole
4.001	SWIC 53	450	Manhole	SWIC 63	450	Manhole
6.000	DWP 65		Junction	SWIC 63	450	Manhole
1.005	SWIC 63	450	Manhole	SWIC 64	450	Manhole
7.000	DWP 64		Junction	SWIC 64	450	Manhole
1.006	SWIC 64	450	Manhole	Common 6		Junction
8.000	DWP 63		Junction	SWIC 65	450	Manhole
9.000	DWP 62		Junction	SWIC 65	450	Manhole
8.001	SWIC 65	450	Manhole	Common 6		Junction
1.007	Common 6		Junction	Common Collect		Junction
10.000	DWP 45		Junction	SWIC 41	450	Manhole
10.001	SWIC 41	450	Manhole	SWIC 42	450	Manhole
11.000	DWP 46		Junction	SWIC 42	450	Manhole
12.000	DWP 41		Junction	SWIC 42	450	Manhole
10.002	SWIC 42	450	Manhole	SWIC 51	450	Manhole
13.000	DWP 56		Junction	SWIC 51	450	Manhole
10.003	SWIC 51	450	Manhole	J51		Junction

Pipeline Schedule

Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
14.000	1.935	19.2	100	Circular	65.793	65.093	0.600	65.773	64.992	0.681
10.004	12.392	99.1	100	Circular	65.773	64.992	0.681	65.669	64.867	0.702
15.000	2.669	98.9	100	Circular	65.723	65.023	0.600	65.715	64.996	0.619
15.001	7.372	99.6	100	Circular	65.715	64.996	0.619	65.686	64.922	0.664
16.000	2.410	32.1	100	Circular	65.697	64.997	0.600	65.686	64.922	0.664
15.002	4.282	77.9	100	Circular	65.686	64.922	0.664	65.669	64.867	0.702
17.000	3.881	39.6	100	Circular	65.665	64.965	0.600	65.669	64.867	0.702
18.000	3.082	26.6	100	Circular	65.683	64.983	0.600	65.669	64.867	0.702
10.005	5.806	49.6	100	Circular	65.669	64.867	0.702	65.649	64.750	0.799
10.006	7.599	18.1	100	Circular	65.649	64.750	0.799	65.674	64.331	1.243
19.000	6.755	99.3	100	Circular	65.635	64.935	0.600	65.731	64.867	0.764
20.000	3.616	38.9	100	Circular	65.660	64.960	0.600	65.731	64.867	0.764
19.001	7.995	63.5	100	Circular	65.731	64.867	0.764	65.849	64.741	1.008
21.000	1.272	97.8	100	Circular	65.577	64.877	0.600	65.610	64.864	0.646
21.001	12.242	99.5	100	Circular	65.610	64.864	0.646	65.849	64.741	1.008
19.002	15.736	38.4	100	Circular	65.849	64.741	1.008	65.674	64.331	1.243
22.000	4.985	97.8	100	Circular	65.640	64.940	0.600	65.616	64.889	0.627
23.000	2.622	41.6	100	Circular	65.652	64.952	0.600	65.616	64.889	0.627
22.001	7.563	54.4	100	Circular	65.616	64.889	0.627	65.615	64.750	0.765
22.002	15.950	38.1	100	Circular	65.615	64.750	0.765	65.674	64.331	1.243
24.000	1.981	99.0	100	Circular	65.418	64.718	0.600	65.443	64.698	0.645
24.001	6.874	99.6	100	Circular	65.443	64.698	0.645	65.521	64.629	0.792
25.000	4.515	29.3	100	Circular	65.483	64.783	0.600	65.521	64.629	0.792
26.000	2.731	19.6	100	Circular	65.468	64.768	0.600	65.521	64.629	0.792
24.002	8.120	99.0	100	Circular	65.521	64.629	0.792	65.632	64.547	0.985

Link	US Node	Dia (mm)	Node Type	DS Node	Dia (mm)	Node Type
14.000	DWP 55		Junction	J51		Junction
10.004	J51		Junction	SWIC 52	450	Manhole
15.000	DWP 52		Junction	SWIC 54	450	Manhole
15.001	SWIC 54	450	Manhole	J52		Junction
16.000	DWP 53		Junction	J52		Junction
15.002	J52		Junction	SWIC 52	450	Manhole
17.000	DWP 42		Junction	SWIC 52	450	Manhole
18.000	DWP 54		Junction	SWIC 52	450	Manhole
10.005	SWIC 52	450	Manhole	Common 5		Junction
10.006	Common 5		Junction	Common Collect		Junction
19.000	DWP 16		Junction	SWIC 14	450	Manhole
20.000	DWP 11		Junction	SWIC 14	450	Manhole
19.001	SWIC 14	450	Manhole	Common 1		Junction
21.000	DWP 15		Junction	SWIC 15	450	Manhole
21.001	SWIC 15	450	Manhole	Common 1		Junction
19.002	Common 1		Junction	Common Collect		Junction
22.000	DWP 43		Junction	SWIC 43	450	Manhole
23.000	DWP 44		Junction	SWIC 43	450	Manhole
22.001	SWIC 43	450	Manhole	Common 4		Junction
22.002	Common 4		Junction	Common Collect		Junction
24.000	DWP 35		Junction	SWIC 32	450	Manhole
24.001	SWIC 32	450	Manhole	SWIC 33	450	Manhole
25.000	DWP 31		Junction	SWIC 33	450	Manhole
26.000	DWP 36		Junction	SWIC 33	450	Manhole
24.002	SWIC 33	450	Manhole	Common 3		Junction

Pipeline Schedule

Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
24.003	9.514	44.0	100	Circular	65.632	64.547	0.985	65.674	64.331	1.243
27.000	3.884	99.6	100	Circular	65.504	64.734	0.670	65.503	64.695	0.708
28.000	1.208	16.8	100	Circular	65.467	64.767	0.600	65.503	64.695	0.708
27.001	11.613	60.0	100	Circular	65.503	64.695	0.708	65.675	64.501	1.074
29.000	3.739	98.4	100	Circular	65.479	64.779	0.600	65.584	64.741	0.743
30.000	2.110	24.5	100	Circular	65.527	64.827	0.600	65.584	64.741	0.743
29.001	10.854	60.0	100	Circular	65.584	64.741	0.743	65.675	64.560	1.015
27.002	1.924	11.3	100	Circular	65.675	64.501	1.074	65.674	64.331	1.243
1.008	6.783	282.6	225	Circular	65.674	64.206	1.243	65.647	64.182	1.240
31.000	1.081	36.0	100	Circular	65.221	64.521	0.600	65.191	64.491	0.600
31.001	7.656	99.4	100	Circular	65.191	64.491	0.600	65.284	64.414	0.770
32.000	1.366	8.2	100	Circular	65.280	64.580	0.600	65.284	64.414	0.770
31.002	3.413	97.5	100	Circular	65.284	64.414	0.770	65.333	64.379	0.854
33.000	1.264	4.4	100	Circular	65.367	64.667	0.600	65.333	64.379	0.854
31.003	4.894	97.9	100	Circular	65.333	64.379	0.854	65.225	64.329	0.796
34.000	2.240	36.7	100	Circular	65.161	64.461	0.600	65.100	64.400	0.600
34.001	10.469	98.8	100	Circular	65.100	64.400	0.600	65.014	64.294	0.620
35.000	5.141	49.0	100	Circular	65.099	64.399	0.600	65.014	64.294	0.620
36.000	2.137	27.0	100	Circular	65.073	64.373	0.600	65.014	64.294	0.620
34.002	3.904	21.7	100	Circular	65.014	64.294	0.620	64.814	64.114	0.600
37.000	1.113	16.1	100	Circular	64.788	64.088	0.600	64.719	64.019	0.600
37.001	5.535	98.8	100	Circular	64.719	64.019	0.600	64.991	63.963	0.928
38.000	1.648	4.7	100	Circular	65.012	64.312	0.600	64.991	63.963	0.928
37.002	4.838	98.7	100	Circular	64.991	63.963	0.928	65.023	63.914	1.009
39.000	1.662	3.7	100	Circular	65.068	64.368	0.600	65.023	63.914	1.009

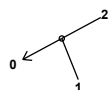
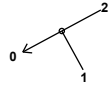
Link	US Node	Dia (mm)	Node Type	DS Node	Dia (mm)	Node Type
24.003	Common 3		Junction	Common Collect		Junction
27.000	DWP 26		Junction	SWIC 25	450	Manhole
28.000	DWP 25		Junction	SWIC 25	450	Manhole
27.001	SWIC 25	450	Manhole	Common 2		Junction
29.000	DWP 21		Junction	SWIC 24	450	Manhole
30.000	DWP 27		Junction	SWIC 24	450	Manhole
29.001	SWIC 24	450	Manhole	Common 2		Junction
27.002	Common 2		Junction	Common Collect		Junction
1.008	Common Collect		Junction	Common Soakaway		Junction
31.000	DWP 14		Junction	SWIC 12	450	Manhole
31.001	SWIC 12	450	Manhole	J11		Junction
32.000	DWP 13		Junction	J11		Junction
31.002	J11		Junction	SWIC 11	450	Manhole
33.000	DWP 12		Junction	SWIC 11	450	Manhole
31.003	SWIC 11	450	Manhole	Soak 1		Junction
34.000	DWP 22		Junction	SWIC 21	450	Manhole
34.001	SWIC 21	450	Manhole	SWIC 23	450	Manhole
35.000	DWP 23		Junction	SWIC 23	450	Manhole
36.000	DWP 24		Junction	SWIC 23	450	Manhole
34.002	SWIC 23	450	Manhole	Soak 2		Junction
37.000	DWP 34		Junction	SWIC 01	450	Manhole
37.001	SWIC 01	450	Manhole	J31		Junction
38.000	DWP 33		Junction	J31		Junction
37.002	J31		Junction	SWIC 34	450	Manhole
39.000	DWP 32		Junction	SWIC 34	450	Manhole

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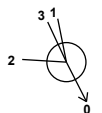
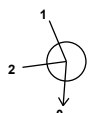
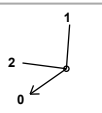
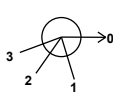
Link	Length (m)	Slope (1:X)	Dia (mm)	Link Type	US CL (m)	US IL (m)	US Depth (m)	DS CL (m)	DS IL (m)	DS Depth (m)
37.003	4.609	98.1	100	Circular	65.023	63.914	1.009	64.750	63.867	0.783
40.000	1.226	94.3	100	Circular	64.750	64.050	0.600	64.750	64.037	0.613

Link	US Node	Dia (mm)	Node Type	DS Node	Dia (mm)	Node Type
37.003	SWIC 34	450	Manhole	Soak 3		Junction
40.000	Perm 1		Junction	Perm 2		Junction

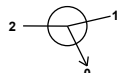
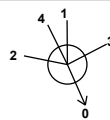
Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)
DWP 61	301935.375	514084.843	65.683	0.700					
						0	1.000	64.983	100
SWIC 61	301933.130	514089.311	65.741	0.809	450		1	1.000	64.932
						0	1.001	64.932	100
DWP 67	301932.051	514083.794	65.996	0.700					
						0	2.000	65.296	100
J61	301930.424	514087.854	65.767	0.866			1	2.000	64.901
						2	1.001	64.901	100
						0	1.002	64.901	100
DWP 66	301927.599	514081.511	65.763	0.700					
						0	3.000	65.063	100
J62	301925.553	514085.232	65.820	0.975			1	3.000	64.845
						2	1.002	64.845	100
						0	1.003	64.845	100
SWIC 62	301922.545	514083.613	65.866	1.056	450		1	1.003	64.810
						0	1.004	64.810	100
DWP 57	301921.076	514073.084	65.776	0.700					
						0	4.000	65.076	100
DWP 51	301923.654	514073.709	65.758	0.700					
						0	5.000	65.058	100
SWIC 53	301924.031	514076.140	65.778	0.745	450		1	5.000	65.033
						2	4.000	65.033	100
						0	4.001	65.033	100

Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)	
DWP 65	301925.370	514079.585	65.780	0.700			0	6.000	65.080	100
SWIC 63	301926.082	514076.017	65.747	1.022	450		1 2 3 0	6.000 4.001 1.004 1.005	64.725 64.725 64.725 64.725	100 100 100 100
DWP 64	301932.381	514068.175	65.803	0.700			0	7.000	65.103	100
SWIC 64	301932.728	514062.955	65.758	1.181	450		1 2 0	7.000 1.005 1.006	64.577 64.577 64.577	100 100 100
DWP 63	301935.636	514070.489	65.865	0.700			0	8.000	65.165	100
DWP 62	301941.439	514073.966	65.661	0.700			0	9.000	64.961	100
SWIC 65	301942.510	514071.407	65.771	0.838	450		1 2 0	9.000 8.000 8.001	64.933 64.933 64.933	100 100 100
Common 6	301941.800	514061.763	65.858	1.373			1 2 0	8.001 1.006 1.007	64.485 64.485 64.485	100 100 100
DWP 45	301900.381	514064.406	65.886	0.700			0	10.000	65.186	100
SWIC 41	301899.534	514066.276	65.940	0.775	450		1 0	10.000 10.001	65.165 65.165	100 100
DWP 46	301906.603	514065.613	65.834	0.700			0	11.000	65.134	100
DWP 41	301910.684	514066.889	65.806	0.700			0	12.000	65.106	100
SWIC 42	301909.721	514070.050	65.874	0.819	450		1 2 3 0	12.000 11.000 10.001 10.002	65.055 65.055 65.055 65.055	100 100 100 100

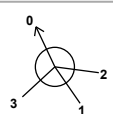
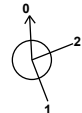
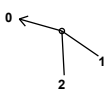
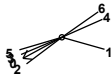
Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)	
DWP 56	301916.568	514070.915	65.796	0.700			0	13.000	65.096	100
SWIC 51	301912.751	514070.035	65.827	0.803	450		1 2 0	13.000 10.002 10.003	65.024 65.024 65.024	100 100 100
DWP 55	301914.606	514069.123	65.793	0.700			0	14.000	65.093	100
J51	301914.130	514067.247	65.773	0.781			1 2 0	14.000 10.003 10.004	64.992 64.992 64.992	100 100 100
DWP 52	301928.644	514063.874	65.723	0.700			0	15.000	65.023	100
SWIC 54	301929.950	514061.546	65.715	0.719	450		1 0	15.000 15.001	64.996 64.996	100 100
DWP 53	301923.850	514060.488	65.697	0.700			0	16.000	64.997	100
J52	301923.425	514058.116	65.686	0.764			1 2 0	16.000 15.001 15.002	64.922 64.922 64.922	100 100 100
DWP 42	301915.821	514056.903	65.665	0.700			0	17.000	64.965	100
DWP 54	301919.603	514059.222	65.683	0.700			0	18.000	64.983	100
SWIC 52	301919.626	514056.140	65.669	0.802	450		1 2 3 4 0	18.000 17.000 15.002 10.004 10.005	64.867 64.867 64.867 64.867 64.867	100 100 100 100 100
Common 5	301921.976	514050.831	65.649	0.899			1 0	10.005 10.006	64.750 64.750	100 100
DWP 16	301946.688	514049.283	65.635	0.700			0	19.000	64.935	100

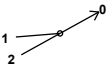
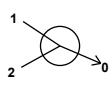
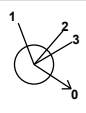
Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)	
DWP 11	301952.063	514051.791	65.660	0.700			0	20.000	64.960	100
SWIC 14	301950.334	514054.967	65.731	0.864	450		1 2 0	20.000 19.000 19.001	64.867 64.867 64.867	100 100 100
DWP 15	301943.555	514046.129	65.577	0.700			0	21.000	64.877	100
SWIC 15	301942.790	514047.145	65.610	0.746	450		1 0	21.000 21.001	64.864 64.864	100 100
Common 1	301943.652	514059.357	65.849	1.108			1 2 0	21.001 19.001 19.002	64.741 64.741 64.741	100 100 100
DWP 43	301910.941	514053.707	65.640	0.700			0	22.000	64.940	100
DWP 44	301906.717	514052.366	65.652	0.700			0	23.000	64.952	100
SWIC 43	301907.687	514049.930	65.616	0.727	450		1 2 0	23.000 22.000 22.001	64.889 64.889 64.889	100 100 100
Common 4	301914.566	514046.788	65.615	0.865			1 0	22.001 22.002	64.750 64.750	100 100
DWP 35	301921.488	514033.866	65.418	0.700			0	24.000	64.718	100
SWIC 32	301920.080	514035.259	65.443	0.745	450		1 0	24.000 24.001	64.698 64.698	100 100
DWP 31	301929.605	514039.330	65.483	0.700			0	25.000	64.783	100
DWP 36	301926.682	514037.677	65.468	0.700			0	26.000	64.768	100

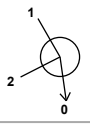
Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)	
SWIC 33	301925.129	514039.923	65.521	0.892	450		1 2 3 0	26.000 25.000 24.001 24.002	64.629 64.629 64.629 64.629	100 100 100 100
Common 3	301921.661	514047.265	65.632	1.085			1 0	24.002 24.003	64.547 64.547	100 100
DWP 26	301935.336	514042.295	65.504	0.770			0	27.000	64.734	100
DWP 25	301932.159	514039.740	65.467	0.700			0	28.000	64.767	100
SWIC 25	301931.724	514040.867	65.503	0.808	450		1 2 0	28.000 27.000 27.001	64.695 64.695 64.695	100 100 100
DWP 21	301941.656	514042.943	65.479	0.700			0	29.000	64.779	100
DWP 27	301939.699	514044.252	65.527	0.700			0	30.000	64.827	100
SWIC 24	301940.069	514046.329	65.584	0.843	450		1 2 0	30.000 29.000 29.001	64.741 64.741 64.741	100 100 100
Common 2	301931.115	514052.464	65.675	1.174			1 2 0	29.001 27.001 27.002	64.560 64.501 64.501	100 100 100
Common Collect	301929.263	514052.986	65.674	1.468			1 2 3 4 5 6 0	27.002 24.003 22.002 19.002 10.006 1.007 1.008	64.331 64.331 64.331 64.331 64.331 64.331 64.206	100 100 100 100 100 100 225
Common Soakaway	301923.300	514049.754	65.647	1.465			1	1.008	64.182	225
DWP 14	301949.630	514035.422	65.221	0.700			0	31.000	64.521	100

Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)
SWIC 12	301949.844	514034.362	65.191	0.700	450		1 31.000	64.491	100
							0 31.001	64.491	100
DWP 13	301955.183	514037.956	65.280	0.700			0 32.000	64.580	100
J11	301956.544	514038.067	65.284	0.870			1 32.000	64.414	100
							2 31.001	64.414	100
							0 31.002	64.414	100
DWP 12	301958.477	514040.415	65.367	0.700			0 33.000	64.667	100
SWIC 11	301959.531	514039.718	65.333	0.954	450		1 33.000	64.379	100
							2 31.002	64.379	100
							0 31.003	64.379	100
Soak 1	301964.030	514037.791	65.225	0.896			1 31.003	64.329	100
DWP 22	301947.776	514032.771	65.161	0.700			0 34.000	64.461	100
SWIC 21	301948.878	514030.821	65.100	0.700	450		1 34.000	64.400	100
							0 34.001	64.400	100
DWP 23	301943.209	514029.404	65.099	0.700			0 35.000	64.399	100
DWP 24	301939.100	514027.501	65.073	0.700			0 36.000	64.373	100
SWIC 23	301939.860	514025.504	65.014	0.720	450		1 36.000	64.294	100
							2 35.000	64.294	100
							3 34.001	64.294	100
							0 34.002	64.294	100
Soak 2	301943.128	514023.369	64.814	0.700			1 34.002	64.114	100
DWP 34	301928.116	514021.845	64.788	0.700			0 37.000	64.088	100

Manhole Schedule

Node	Easting (m)	Northing (m)	CL (m)	Depth (m)	Dia (mm)	Connections	Link	IL (m)	Dia (mm)
SWIC 01	301928.582	514020.834	64.719	0.700	450		1 37.000	64.019	100
							0 37.001	64.019	100
DWP 33	301931.953	514023.361	65.012	0.700			0 38.000	64.312	100
J31	301933.592	514023.186	64.991	1.028			1 38.000	63.963	100
							2 37.001	63.963	100
							0 37.002	63.963	100
DWP 32	301937.075	514026.823	65.068	0.700			0 39.000	64.368	100
SWIC 34	301937.903	514025.382	65.023	1.109	450		1 39.000	63.914	100
							2 37.002	63.914	100
							0 37.003	63.914	100
Soak 3	301938.549	514020.818	64.750	0.883			1 37.003	63.867	100
Perm 1	301869.652	514013.518	64.750	0.700			0 40.000	64.050	100
Perm 2	301869.619	514012.292	64.750	0.713			1 40.000	64.037	100