

Appendix B – Summary of Investigations (2005)

Pegasus Town Development

Investigation Point	Northing	Easting	Elevation (m)	Depth (m)	Measured Water Level (m) at Time of Investigation	Area	Purpose
CPT-001	831878.49	397633.78	3.20	8.2	1.7	Low Dunes	Residential Streets
CPT-002	831830.00	397648.90	2.99	8.5	1.5	Low Dunes	Residential Streets
CPT-003	831762.93	397668.09	3.22	9.2	1.7	Low Dunes	Residential Streets
CPT-004	831684.64	397691.22	2.88	9.9	1.4	Low Dunes	Lake Excavation
CPT-005	831636.37	397706.75	2.61	9.1	1.2	Low Dunes	Lake Excavation
CPT-006	831591.36	397719.07	2.49	10.0	1.1	Low Dunes	Lake Excavation
CPT-007	831520.50	397740.47	2.35	5.2	0.9	Low Dunes	Lake Excavation
CPT-008	831446.59	397765.46	2.89	5.7	1.4	Low Dunes	Residential Streets
CPT-009	831539.00	397409.96	3.01	10.0	-	Low Dunes	Residential Streets
CPT-010	831523.49	397454.47	2.84	9.8	1.1	Low Dunes	Lake Excavation
CPT-011	831523.67	397502.36	2.92	10.0	1.2	Low Dunes	Lake Excavation
CPT-012	831524.94	397572.29	3.04	8.6	1.4	Low Dunes	Lake Excavation
CPT-013	831524.53	397643.92	3.22	9.5	1.6	Low Dunes	Lake Excavation
CPT-014	831517.69	397821.97	2.41	10.0	-	Low Dunes	Residential Streets
CPT-015	831293.62	397359.83	4.57	8.3	-	High Dunes (North Plantation)	Residential Streets
CPT-016	831267.86	397458.79	2.26	2.7	-	Low Dunes	Residential Streets
CPT-017	831281.52	397502.24	3.79	10.0	2.2	Low Dunes	Lake Excavation
CPT-018	831282.86	397697.98	2.91	10.0	1.4	Low Dunes	Residential Streets
CPT-019	831282.64	397773.08	2.84	10.1	1.3	Low Dunes	Residential Streets
CPT-020	831282.16	397855.80	2.70	10.0	1.2	Low Dunes	Residential Streets
CPT-021	830850.97	397356.77	6.20	5.8	-	High Dunes (North Plantation)	Residential Streets
CPT-022	830943.48	397510.78	4.64	4.9	-	Low Dunes	Lake Excavation
CPT-023	830993.66	397601.35	3.77	10.0	1.5	Low Dunes	Lake Excavation
CPT-024	831035.57	397672.88	3.47	10.0	1.4	Low Dunes	Lake Excavation
CPT-025	831064.01	397719.39	3.10	9.0	1.4	Low Dunes	Residential Streets
CPT-026	831092.61	397770.05	2.67	5.2	1.2	Low Dunes	Residential Streets
CPT-027	831768.03	397375.93	2.48	10.0	0.8	Low Dunes	Residential Streets
CPT-028	831709.96	397565.93	2.88	10.0	-	Low Dunes	Residential Streets
CPT-029	831927.66	397752.67	2.70	9.1	1.2	Low Dunes	Residential Streets
CPT-030	831968.85	397920.42	2.23	10.0	1.1	Low Dunes	Residential Streets
CPT-031	831836.31	397868.84	1.96	10.0	0.8	Low Dunes	Residential Streets
CPT-032	831740.94	397777.25	2.70	8.6	1.4	Low Dunes	Residential Streets
CPT-033	831741.26	398021.01	2.02	10.0	1.0	Low Dunes	Residential Streets
CPT-034	831573.26	397980.93	2.42	10.0	1.3	Low Dunes	Residential Streets
CPT-035	831538.33	398079.89	2.10	10.0	1.1	Low Dunes	Residential Streets
CPT-036	831340.53	397904.69	2.68	6.4	1.2	Low Dunes	Residential Streets
CPT-037	831101.74	397845.03	2.26	10.0	1.0	Low Dunes	Residential Streets
CPT-038	830871.67	397792.77	2.94	9.4	1.5	Low Dunes	Residential Streets
CPT-039	830705.81	397786.02	2.35	4.8	0.8	Low Dunes	Residential Streets
CPT-040	830466.54	397769.38	3.34	5.4	1.6	Low Dunes	Residential Streets
CPT-041	830287.55	397775.18	2.99	7.3	1.2	Low Dunes	Residential Streets
CPT-042	830125.45	397784.89	3.23	7.4	1.4	Low Dunes	Residential Streets
CPT-043	NOT COMPLETED - ACCESS						
CPT-044	830114.06	397325.54	5.63	4.6	-	High Dunes (South Plantation)	Residential Streets
CPT-045	NOT COMPLETED - ACCESS						
CPT-046	830129.12	396911.65	5.89	6.1	-	High Dunes (South Plantation)	Residential Streets
CPT-047	NOT COMPLETED - ACCESS						
CPT-048	NOT COMPLETED - ACCESS						
CPT-049	830240.63	396971.33	6.24	4.7	-	High Dunes (South Plantation)	Residential Streets
CPT-050	830267.95	397221.48	6.00	4.2	-	High Dunes (South Plantation)	Residential Streets
CPT-051	830247.30	397389.31	5.35	4.3	-	High Dunes (South Plantation)	Residential Streets

Investigation Point	Northing	Easting	Elevation (m)	Depth (m)	Measured Water Level (m) at Time of Investigation	Area	Purpose
CPT-052	NOT SCHEDULED						
CPT-053	830278.33	397689.95	3.89	6.9	-	Low Dunes	Residential Streets
CPT-054	830469.70	396847.26	7.08	6.6	-	High Dunes (South Plantation)	Residential Streets
CPT-055	830451.08	397015.61	6.97	8.8	-	High Dunes (South Plantation)	Residential Streets
CPT-056	830495.70	397299.58	6.31	10.1	-	High Dunes (South Plantation)	Residential Streets
CPT-057	830593.22	397442.00	5.35	5.8	-	High Dunes (South Plantation)	Residential Streets
CPT-058	830693.78	397611.78	4.30	9.3	-	Low Dunes	Residential Streets
CPT-059	830650.40	396996.95	6.10	7.6	-	High Dunes (South Plantation)	Residential Streets
CPT-060	830730.65	397353.87	5.66	10.1	-	High Dunes (South Plantation)	Residential Streets
CPT-061	830712.61	397144.16	6.27	10.0	-	High Dunes (South Plantation)	Residential Streets
CPT-062	830818.85	397299.70	6.18	5.2	-	High Dunes (North Plantation)	Residential Streets
CPT-063	830926.55	397308.42	5.09	4.8	-	High Dunes (North Plantation)	Residential Streets
CPT-064	NOT COMPLETED - ACCESS						
CPT-065	830922.63	397149.97	5.87	10.0	-	High Dunes (North Plantation)	Residential Streets
CPT-066	831056.80	397027.60	5.90	10.0	-	High Dunes (North Plantation)	Residential Streets
CPT-067	831211.88	397317.34	4.66	6.8	-	High Dunes (North Plantation)	Residential Streets
CPT-068	831252.62	396926.79	7.12	9.9	-	High Dunes (North Plantation)	Residential Streets
CPT-069	831383.25	397214.95	5.33	10.0	-	High Dunes (North Plantation)	Residential Streets
CPT-070	831435.89	397040.92	5.09	10.0	-	High Dunes (North Plantation)	Residential Streets
CPT-071	831447.45	397436.15	3.39	10.0	-	Low Dunes	Residential Streets
CPT-072	831613.80	397263.75	4.47	8.8	-	High Dunes (North Plantation)	Residential Streets
CPT-073	831720.35	397813.96	2.36	10.0	1.1	Low Dunes	Pump Station
CPT-074	831564.77	397147.87	4.63	10.1	-	High Dunes (North Plantation)	Pump Station
CPT-075	831189.81	397062.05	5.03	10.0	-	High Dunes (North Plantation)	Pump Station
CPT-076	830995.43	397065.68	5.60	10.0	-	High Dunes (North Plantation)	Pump Station
CPT-077	830675.59	397718.23	3.92	10.0	-	Low Dunes	Pump Station
CPT-078	830431.40	397590.77	4.26	5.9	-	High Dunes (South Plantation)	Pump Station
CPT-079	831238.19	395713.34	9.43	10.0	-	Mapleham Block	SH1 Intersection
CPT-080	831216.23	395736.86	9.40	13.0	2.5	Mapleham Block	SH1 Intersection
CPT-081	831060.65	396014.71	9.32	3.6	-	Mapleham Block	Access Road
CPT-082	830792.24	396289.28	8.48	6.5	-	Mapleham Block	Access Road
CPT-083	830588.73	396554.33	7.96	5.6	-	Mapleham Block	Access Road
CPT-084	831683.29	396233.99	7.42	2.8	-	Mapleham Block	Mapleham Block
CPT-085	831451.28	396033.26	8.19	2.5	-	Mapleham Block	Mapleham Block
CPT-086	831535.01	396238.74	7.62	2.0	-	Mapleham Block	Mapleham Block
CPT-087	831464.24	396472.44	8.67	4.8	-	Mapleham Block	Mapleham Block
CPT-088	831456.80	396727.33	4.97	9.2	-	Mapleham Block	Mapleham Block
CPT-089	831236.11	395945.45	8.59	1.4	-	Mapleham Block	Mapleham Block
CPT-090	831279.51	396273.48	7.02	5.6	-	Mapleham Block	Mapleham Block
CPT-091	831160.99	396496.26	6.53	6.4	-	Mapleham Block	Mapleham Block
CPT-092	831205.58	396729.05	4.33	7.2	-	Mapleham Block	Mapleham Block
CPT-093	831050.97	396267.84	8.57	2.3	-	Mapleham Block	Mapleham Block
CPT-094	830869.12	396753.79	5.83	9.4	-	Mapleham Block	Mapleham Block
CPT-095	830826.59	396488.81	7.54	2.7	-	Mapleham Block	Mapleham Block
CPT-096	830692.78	396695.69	6.88	5.7	-	Mapleham Block	Mapleham Block
CPT-097	831072.95	395739.43	9.83	12.9	-	Mapleham Block	Mapleham Block
CPT-098	830898.27	395967.72	10.12	11.5	-	Mapleham Block	Mapleham Block
CPT-099	830681.69	396219.01	8.89	7.0	-	Mapleham Block	Mapleham Block
CPT-100	830443.08	396105.74	8.52	8.1	-	Mapleham Block	Mapleham Block
CPT-101	830481.36	396369.59	8.80	7.7	-	Mapleham Block	Mapleham Block
CPT-102	830426.36	396689.77	7.59	7.8	-	Mapleham Block	Mapleham Block
CPT-103	830240.12	396549.68	8.33	8.3	-	Mapleham Block	Mapleham Block

Investigation Point	Northing	Easting	Elevation (m)	Depth (m)	Measured Water Level (m) at Time of Investigation	Area	Purpose
TP-001	831625.15	397547.89	2.82	3.1	1.9	Low Dunes	Lake Excavation
TP-002	831637.68	397715.27	2.43	3.0	1.0	Low Dunes	Lake Excavation
TP-003	831430.74	397566.50	2.95	3.0	1.6	Low Dunes	Lake Excavation
TP-004	831272.95	397527.88	3.55	3.8	1.6	Low Dunes	Lake Excavation
TP-005	831189.41	397615.69	3.34	2.8	1.5	Low Dunes	Lake Excavation
TP-006	830987.06	397589.47	4.27	2.9	-	Low Dunes	Lake Excavation
TP-007	831505.08	398232.29	1.26	3.8	0.8	Interdune	Residential Streets
TP-008	831198.24	398091.43	1.13	3.8	1.6	Interdune	Residential Streets
TP-009	830650.70	397965.34	1.15	2.8	0.8	Interdune	Residential Streets
TP-010	830201.89	397887.16	1.40	2.7	1.8	Interdune	Residential Streets
TP-011	831934.57	397960.68	2.07	3.2	0.8	Low Dunes	Residential Streets
TP-012	831767.38	397372.34	2.50	2.8	0.9	Low Dunes	Residential Streets
TP-013	830924.53	397693.75	3.18	3.5	1.5	Low Dunes	Residential Streets
TP-014	831574.37	397976.40	2.44	3.9	1.5	Low Dunes	Residential Streets
TP-015	831052.94	397819.99	2.63	3.6	-	Low Dunes	Residential Streets
TP-016	831563.92	397145.98	4.64	4.0	2.3	High Dunes (North Plantation)	Residential Streets
TP-017	831476.36	397444.50	2.93	2.4	0.9	Low Dunes	Lake Excavation
TP-018	831257.62	396925.39	6.93	3.7	-	High Dunes (North Plantation)	Residential Streets
TP-019	831213.44	397320.03	4.73	4.0	-	High Dunes (North Plantation)	Residential Streets
TP-020	831062.07	397029.53	5.84	3.4	-	High Dunes (North Plantation)	Residential Streets
TP-021	830941.92	397514.17	4.68	3.8	2.5	High Dunes (North Plantation)	Residential Streets
TP-022	830752.19	397239.25	5.45	4.0	-	High Dunes (South Plantation)	Residential Streets
TP-023	830650.40	396996.95	6.10	3.7	3.0	High Dunes (South Plantation)	Residential Streets
TP-024	830700.48	397596.14	4.46	3.7	2.4	Low Dunes	Residential Streets
TP-025	830467.86	396849.49	7.08	4.0	-	High Dunes (South Plantation)	Residential Streets
TP-026	830504.61	397310.34	6.33	3.5	-	High Dunes (South Plantation)	Residential Streets
TP-027	830244.00	396971.47	6.23	4.0	3.8	High Dunes (South Plantation)	Residential Streets
TP-028	830271.03	397220.45	5.99	3.8	2.5	High Dunes (South Plantation)	Residential Streets
TP-029	830243.11	397390.06	5.39	3.5	2.2	High Dunes (South Plantation)	Residential Streets
TP-030	830279.53	397688.48	3.90	3.7	3.2	High Dunes (South Plantation)	Residential Streets
TP-031	831214.11	395690.01	9.58	3.8	2.5	Mapleham Block	SH1 Intersection
TP-032	831256.59	395729.69	9.32	4.4	2.3	Mapleham Block	SH1 Intersection
TP-033	831227.79	395740.77	9.33	4.1	2.6	Mapleham Block	SH1 Intersection
TP-034	831190.81	395708.97	9.46	3.8	2.8	Mapleham Block	SH1 Intersection
TP-035	831191.31	395774.68	9.32	3.9	2.6	Mapleham Block	Access Road
TP-036	831091.52	395949.18	9.69	4.0	-	Mapleham Block	Access Road
TP-037	830953.64	396137.26	9.15	4.1	-	Mapleham Block	Access Road
TP-038	830859.81	396246.63	8.83	4.1	-	Mapleham Block	Access Road
TP-039	830641.94	396462.01	8.19	4.0	-	Mapleham Block	Access Road
TP-040	830536.43	396657.70	7.33	4.0	-	Mapleham Block	Access Road
TP-041	NOT COMPLETED - ACCESS						
TP-042	831290.53	396607.81	6.01	4.3	3.4	Mapleham Block	Mapleham Block
TP-043	831058.24	396052.72	9.22	4.1	-	Mapleham Block	Mapleham Block
TP-044	831149.01	396177.67	8.49	3.9	-	Mapleham Block	Mapleham Block
TP-045	830880.61	396395.07	7.67	4.2	-	Mapleham Block	Mapleham Block
TP-046	830865.18	396756.10	5.86	4.1	3.4	Mapleham Block	Mapleham Block
TP-047	830916.76	395822.32	10.53	4.0	-	Mapleham Block	Mapleham Block
TP-048	830599.70	396114.07	9.40	4.2	-	Mapleham Block	Mapleham Block
TP-049	830419.79	396553.34	8.34	4.1	-	Mapleham Block	Mapleham Block
TP-050	830294.56	396189.77	7.29	3.9	-	Mapleham Block	Mapleham Block
TP-100	831748.12	397651.06	2.49	3.3	0.9	Low Dunes	Lake Excavation
TP-101	831355.12	397701.31	2.82	3.7	1.0	Low Dunes	Lake Excavation

Investigation Point	Northing	Easting	Elevation (m)	Depth (m)	Measured Water Level (m) at Time of Investigation	Area	Purpose
PT-001	831548.05	397572.10	2.68	9.8	-	Low Dunes	Lake Excavation
PT-002	831364.66	397592.53	3.08	7.8	-	Low Dunes	Lake Excavation
PT-003	831168.98	397574.26	3.60	7.8	-	Low Dunes	Lake Excavation
PT-004	Replaced by PZ-002						
PT-005	Replaced by PZ-001						
PT-006	Replaced by PZ-009						
PT-007	Replaced by PZ-010						
PT-008	Replaced by PZ-006						
PT-009	Replaced by PZ-007						
PT-010	Replaced by PZ-008						
PT-011	Replaced by PZ-005						
PT-012	Replaced by PZ-004						
PT-013	Replaced by PZ-003						
PT-014	831207.50	395734.43	9.47	6.7	-	Mapleham Block	SH1 Intersection
PT-015	831133.36	395855.50	9.41	9.7	-	Mapleham Block	Access Road
PT-016	830955.88	396138.82	9.13	7.7	-	Mapleham Block	Access Road
PT-017	830732.94	396346.47	8.41	6.7	-	Mapleham Block	Access Road
PT-018	830509.94	396763.18	6.14	9.7	-	Mapleham Block	Access Road
PT-019	831400.53	396033.05	7.93	8.0	-	Mapleham Block	Mapleham Block
PT-020	831272.76	396248.04	7.45	8.3	-	Mapleham Block	Mapleham Block
PT-021	831065.32	396685.57	5.89	8.0	-	Mapleham Block	Mapleham Block
PT-022	830768.16	395908.50	10.59	5.8	-	Mapleham Block	Mapleham Block
PT-023	830304.20	396328.86	9.39	9.8	-	Mapleham Block	Mapleham Block