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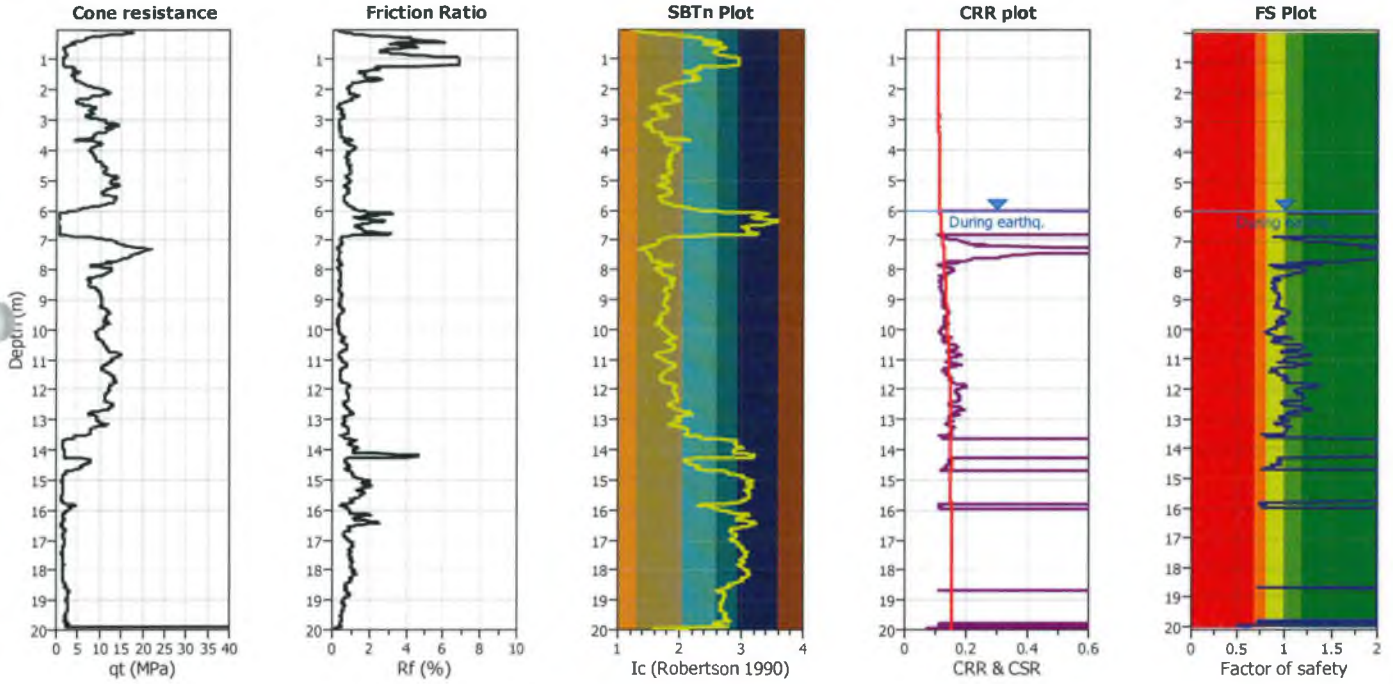
LIQUEFACTION ANALYSIS REPORT

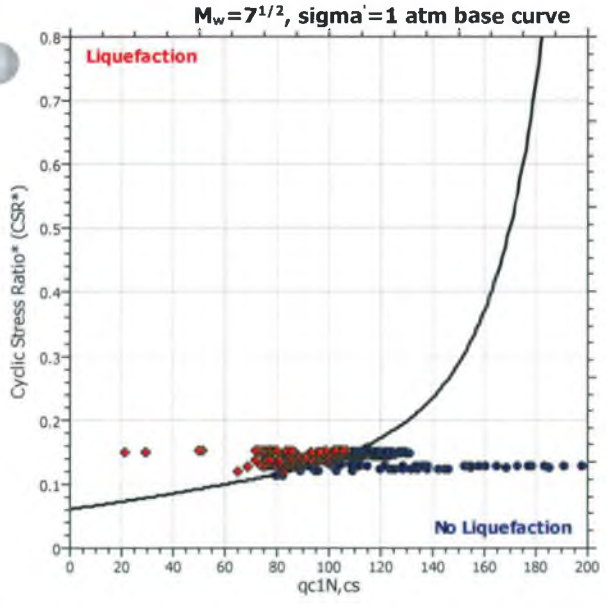
Project title : 152774 **Location : Anglesea Medical Center**

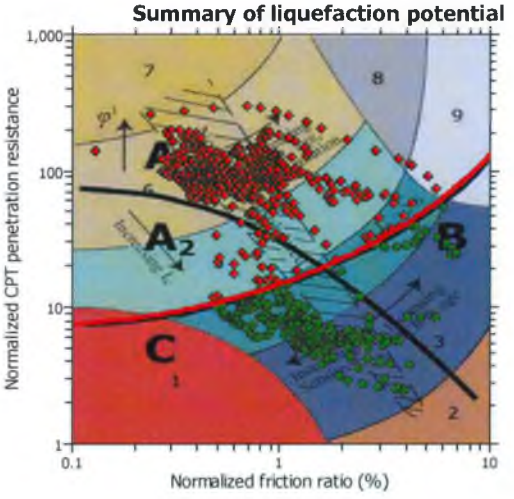
CPT file : cpt1

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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LIQUEFACTION ANALYSIS REPORT

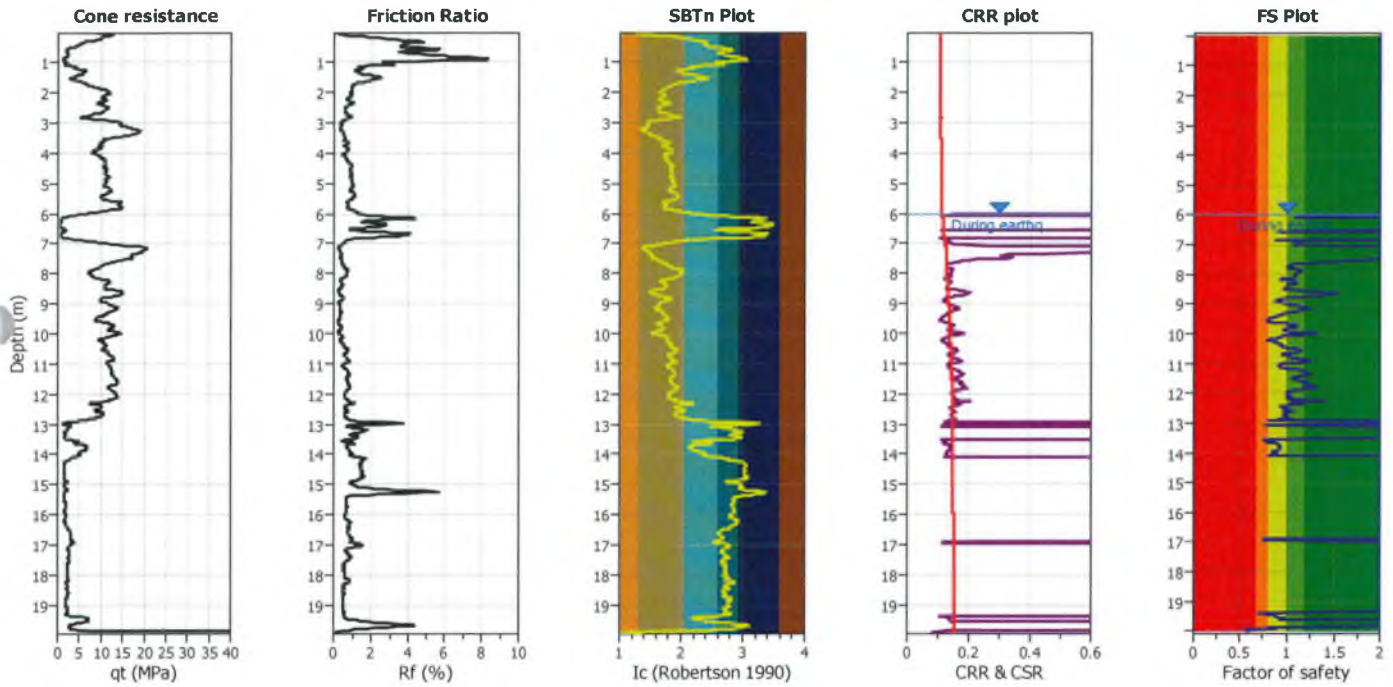
Project title : 152774

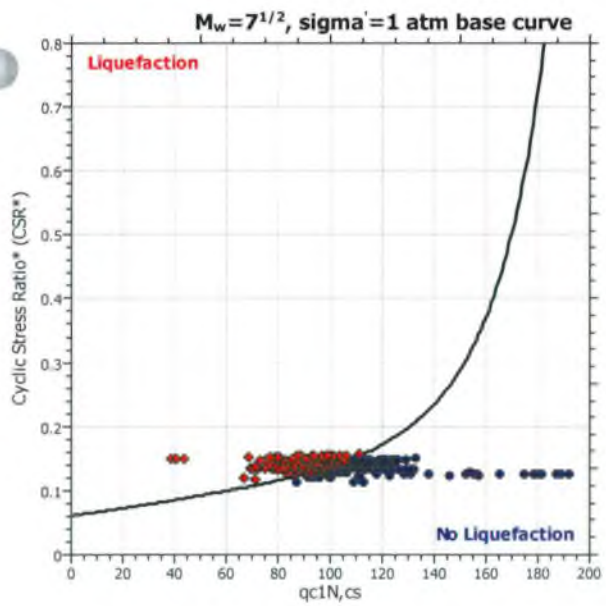
Location : Anglesea Medical Center

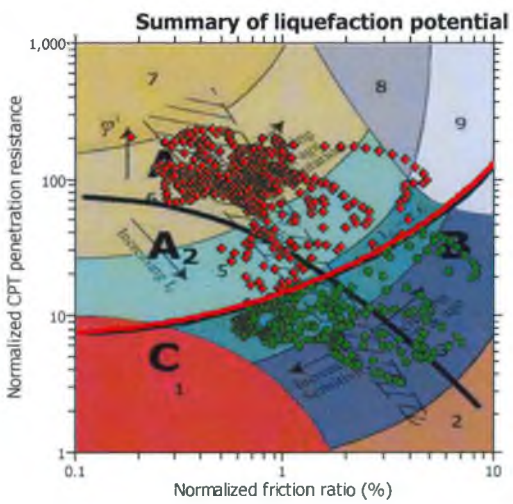
CPT file : cpt2

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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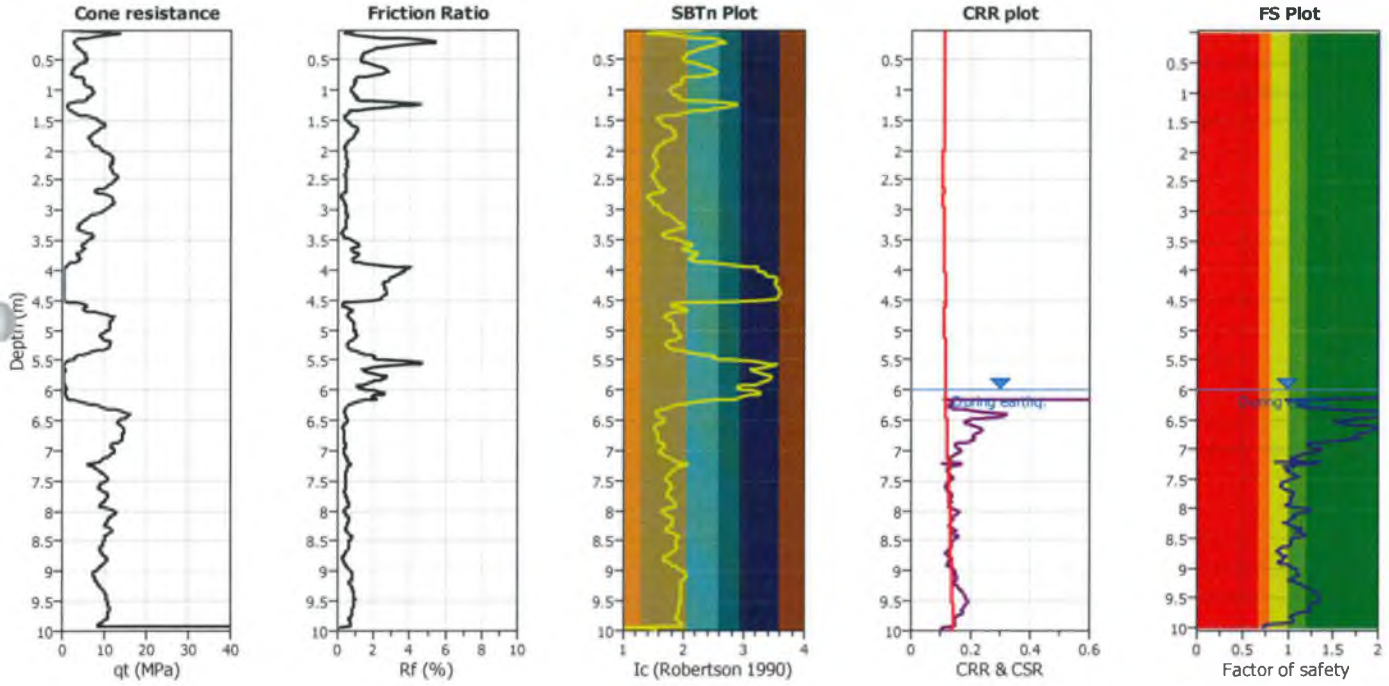
LIQUEFACTION ANALYSIS REPORT

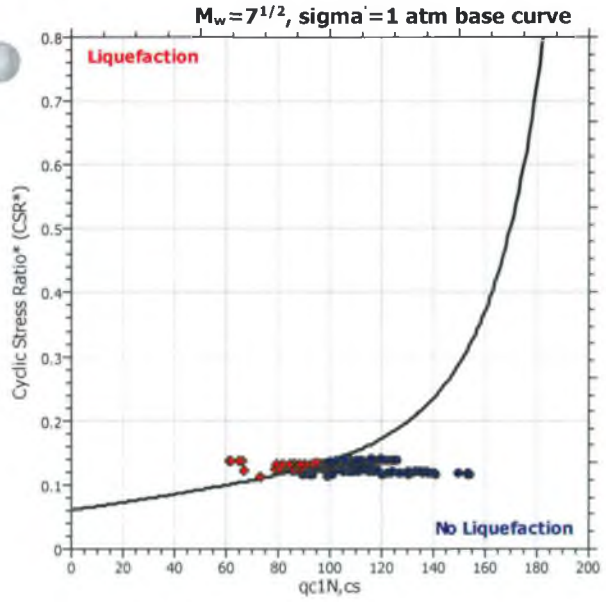
Project title : 152774 **Location : Anglesea Medical Center**

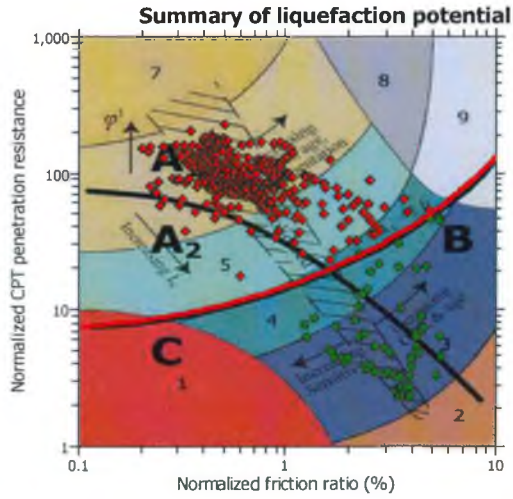
CPT file : cpt3

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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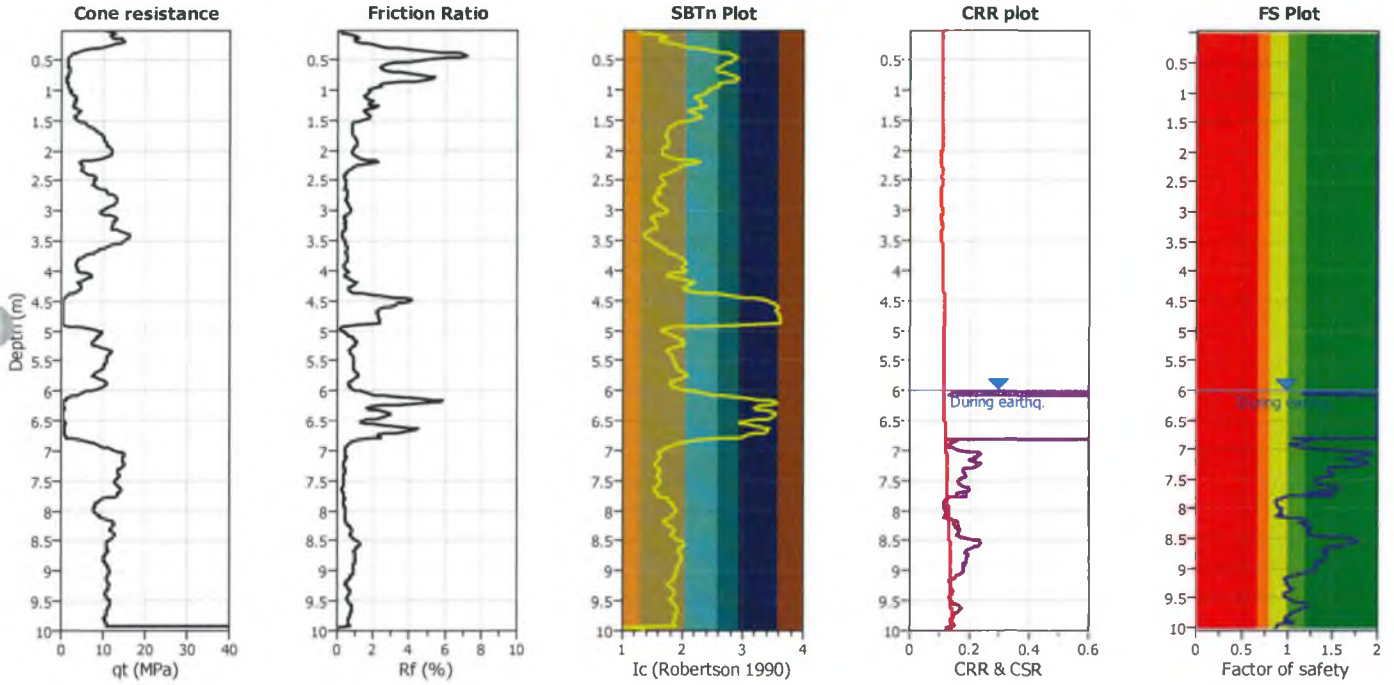
LIQUEFACTION ANALYSIS REPORT

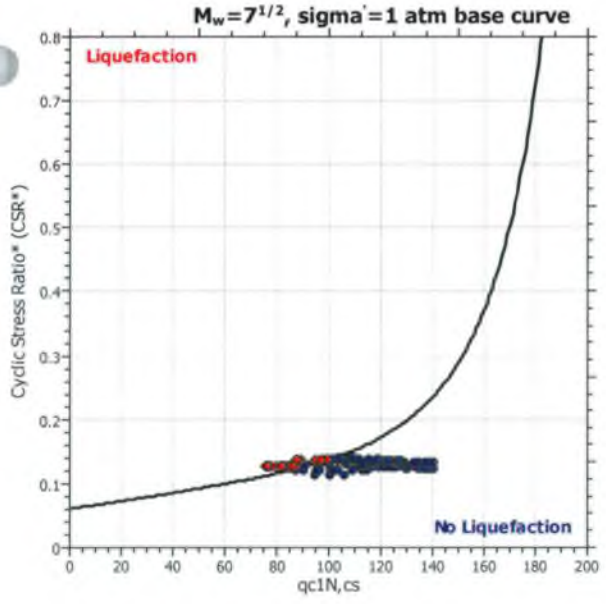
Project title : 152774 **Location : Anglesea Medical Center**

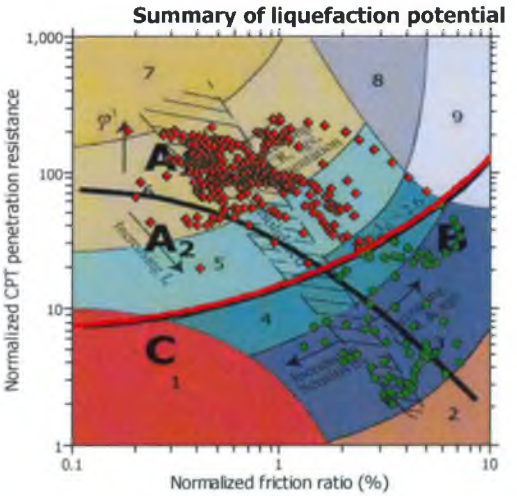
CPT file : cpt4

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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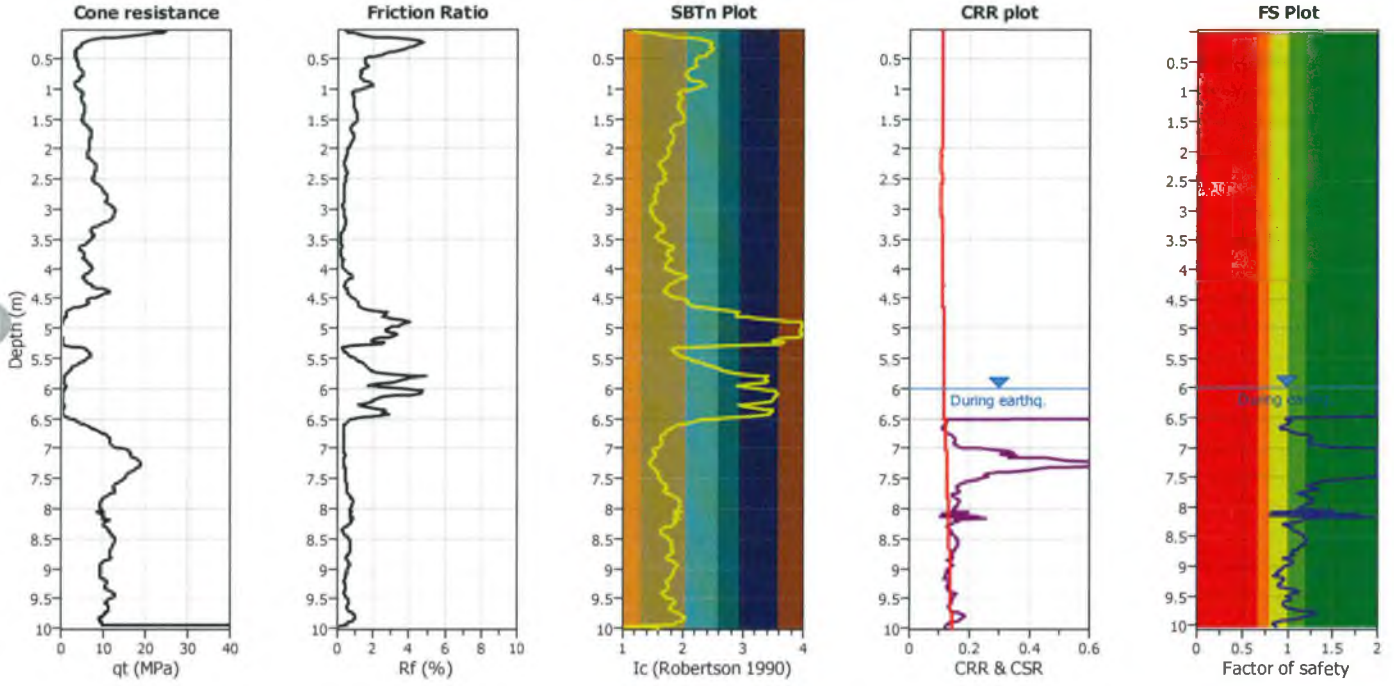
LIQUEFACTION ANALYSIS REPORT

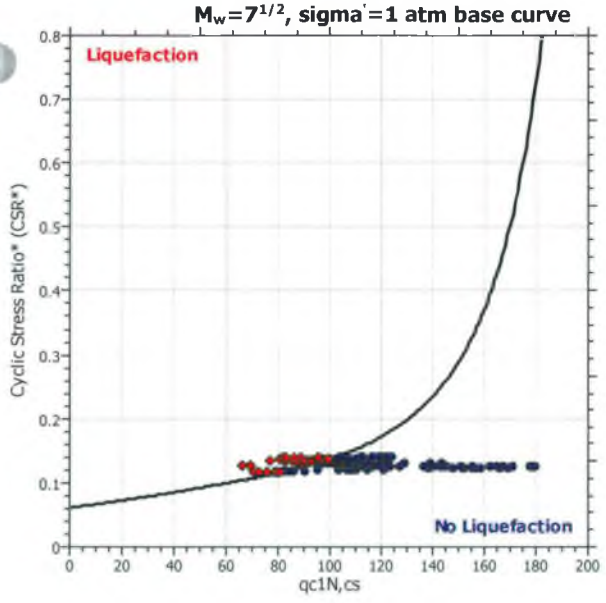
Project title : 152774 **Location : Anglesea Medical Center**

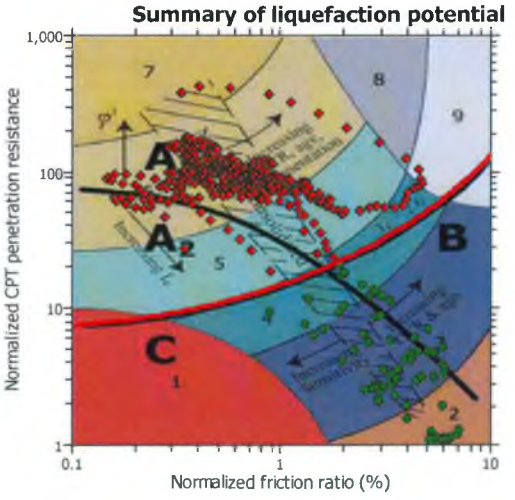
CPT file : cpt5

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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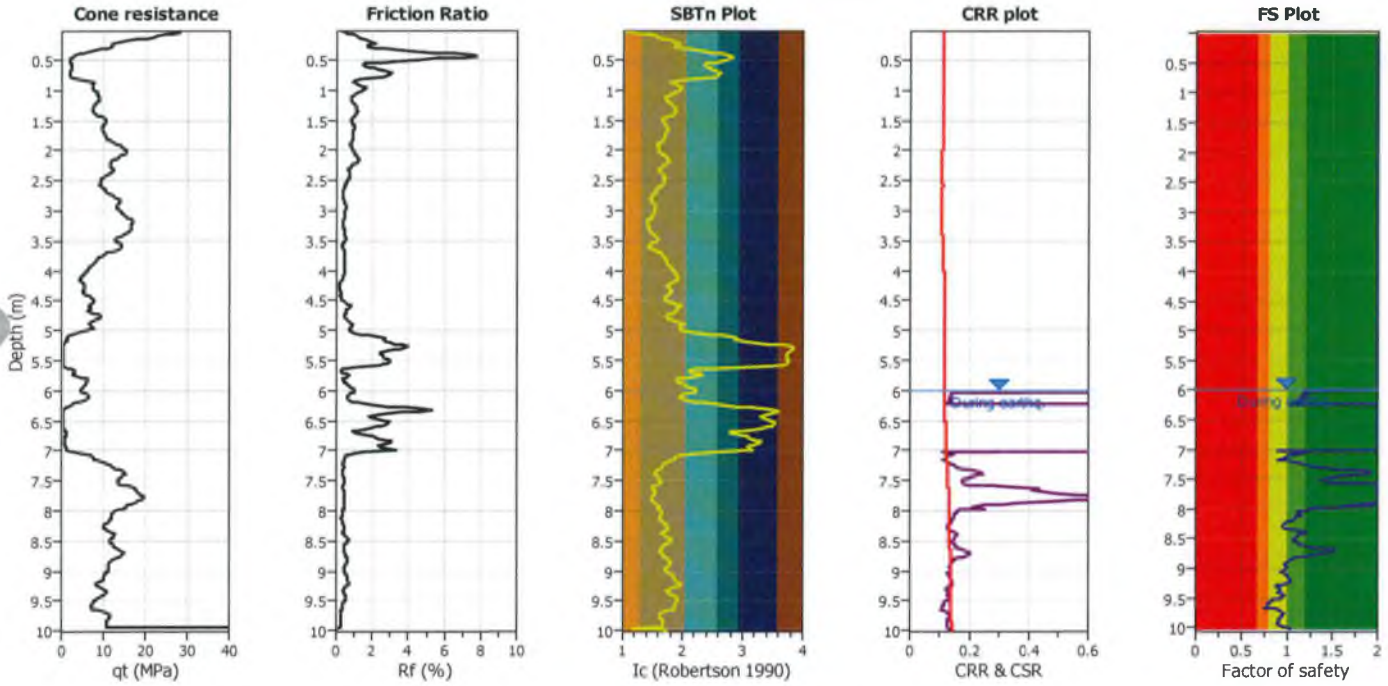
LIQUEFACTION ANALYSIS REPORT

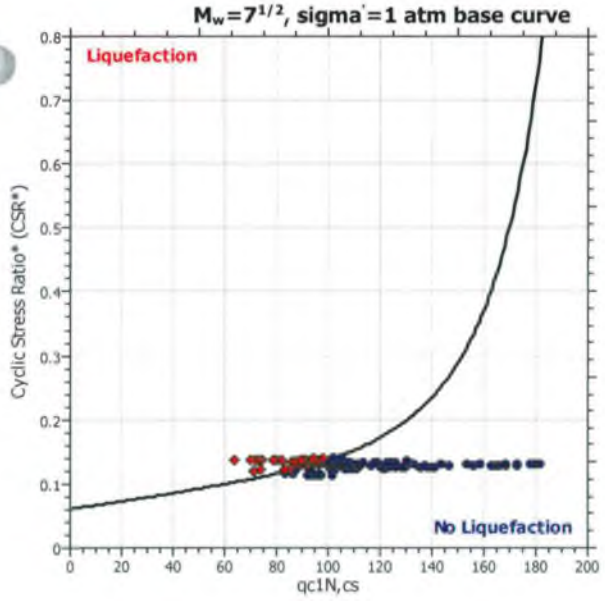
Project title : 152774 **Location : Anglesea Medical Center**

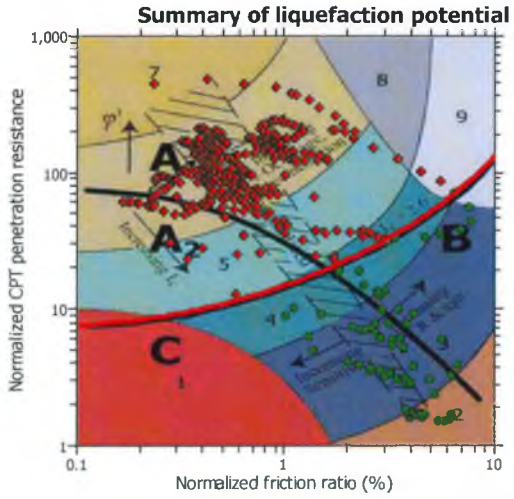
CPT file : cpt6

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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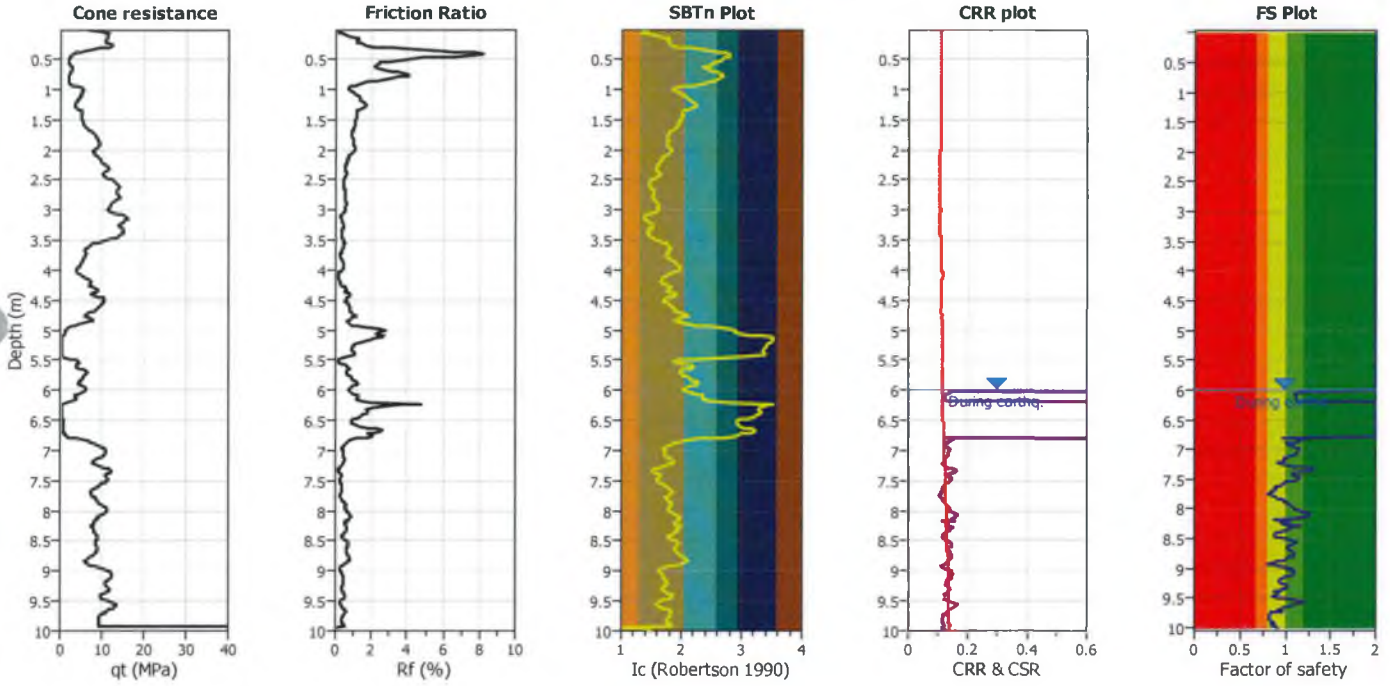
LIQUEFACTION ANALYSIS REPORT

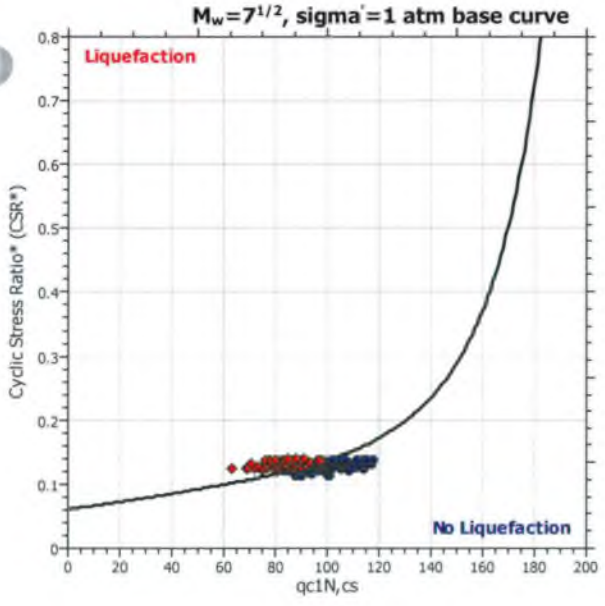
Project title : 152774 **Location : Anglesea Medical Center**

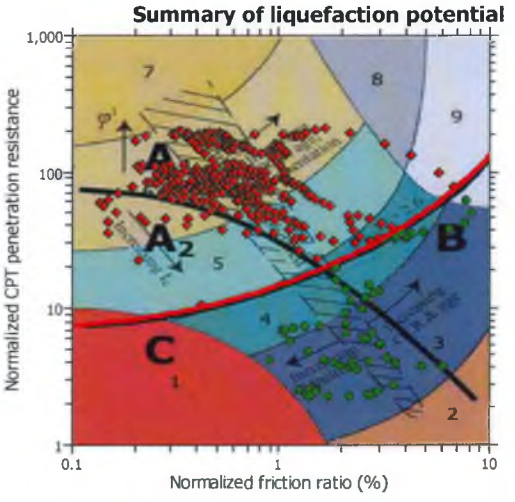
CPT file : cpt7

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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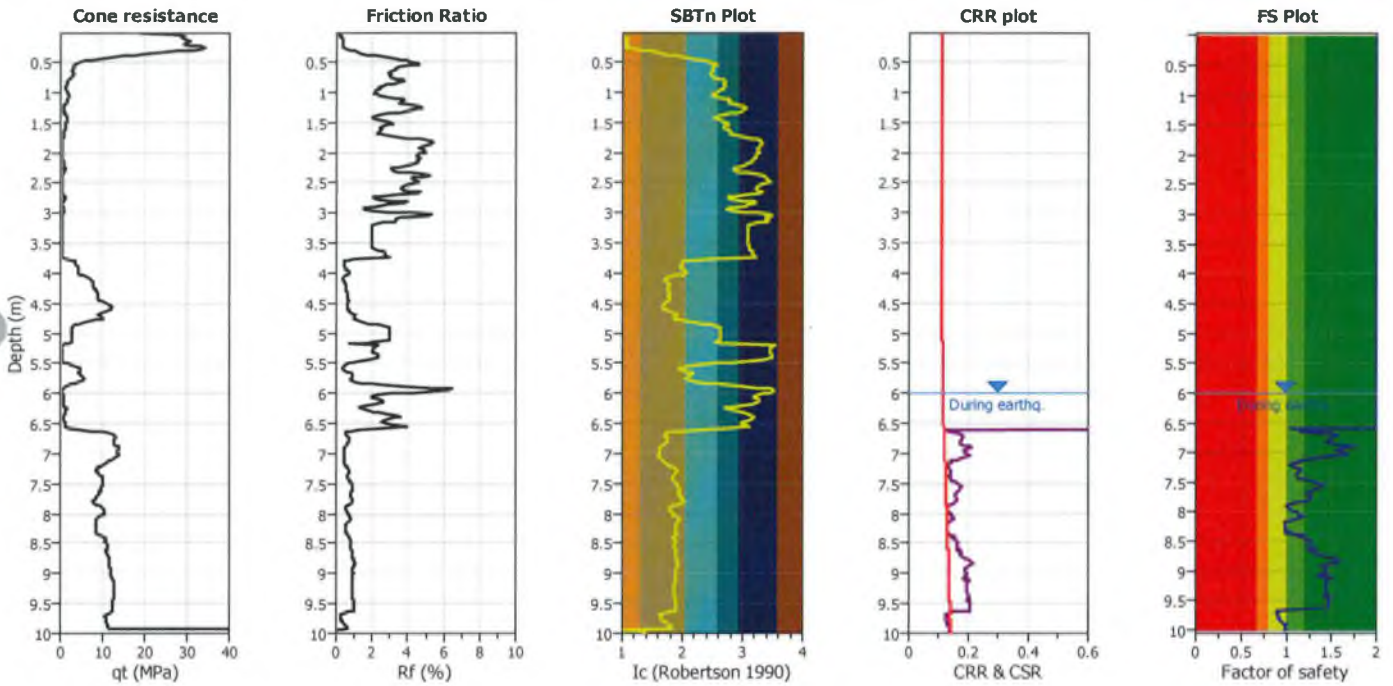
LIQUEFACTION ANALYSIS REPORT

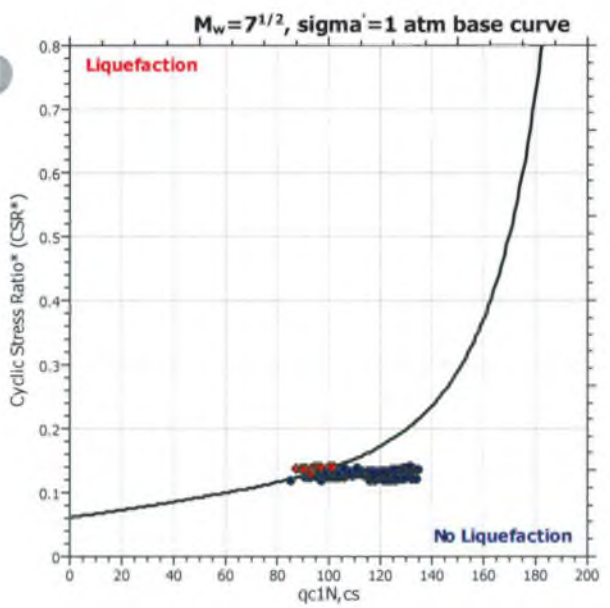
Project title : 152774 **Location : Anglesea Medical Center**

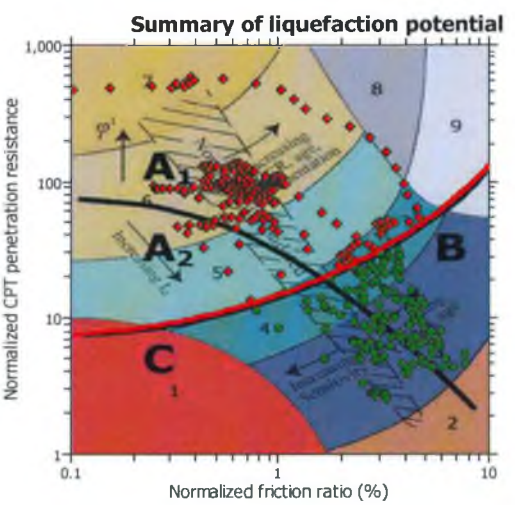
CPT file : cpt8

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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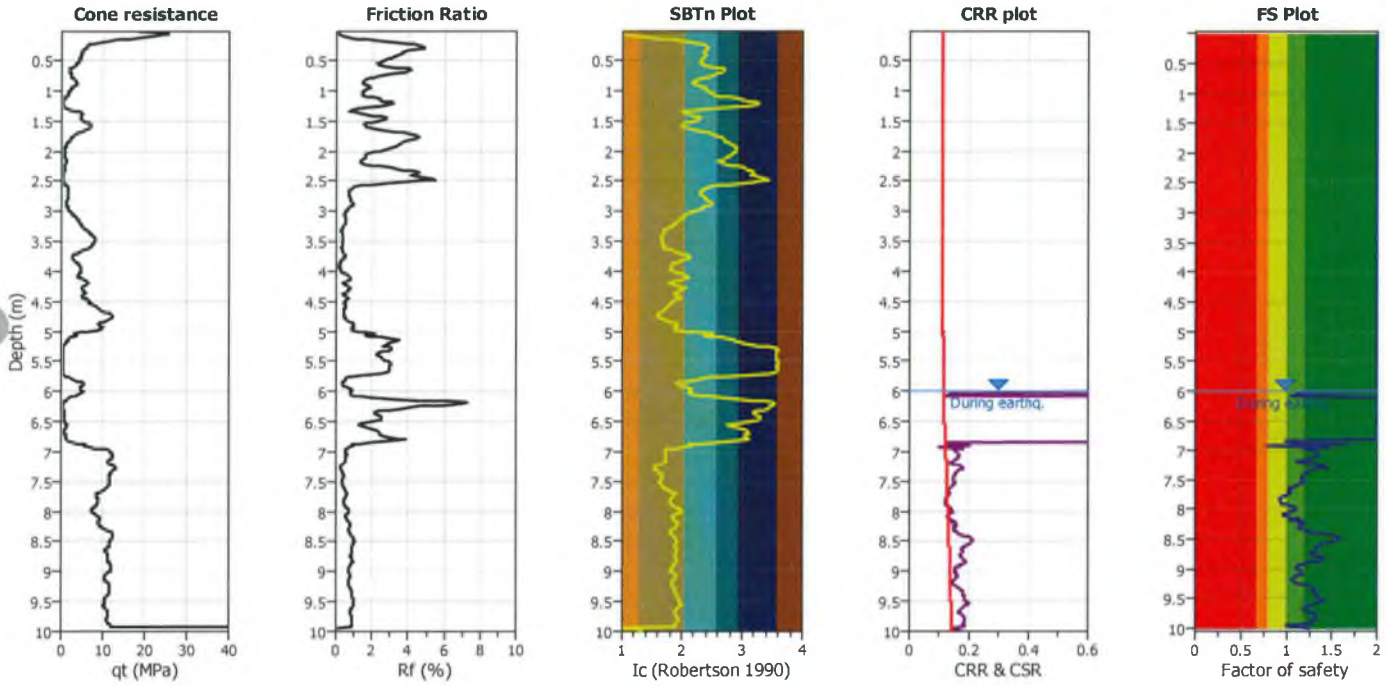
LIQUEFACTION ANALYSIS REPORT

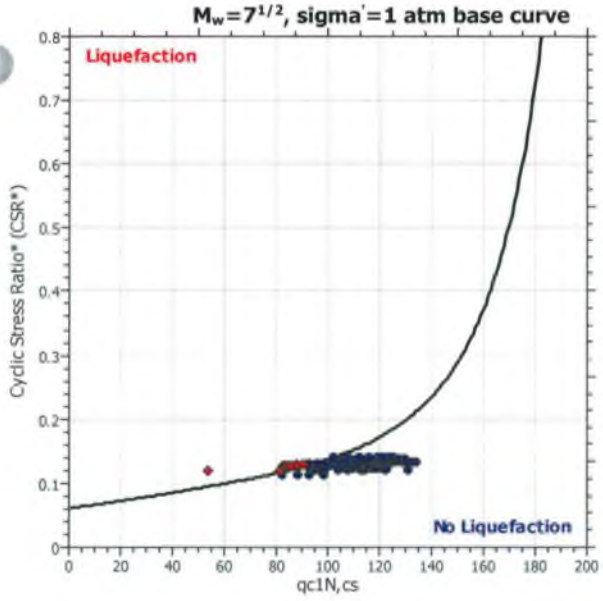
Project title : 152774 **Location : Anglesea Medical Center**

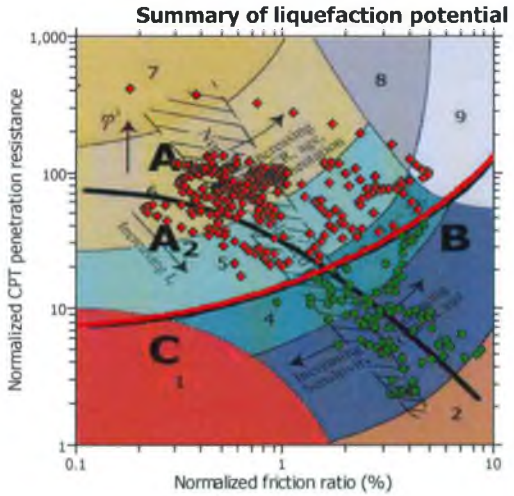
CPT file : cpt9

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	*B&I (2014)*	G.W.T. (earthq.):	6.00 *m*	*Fill height:*	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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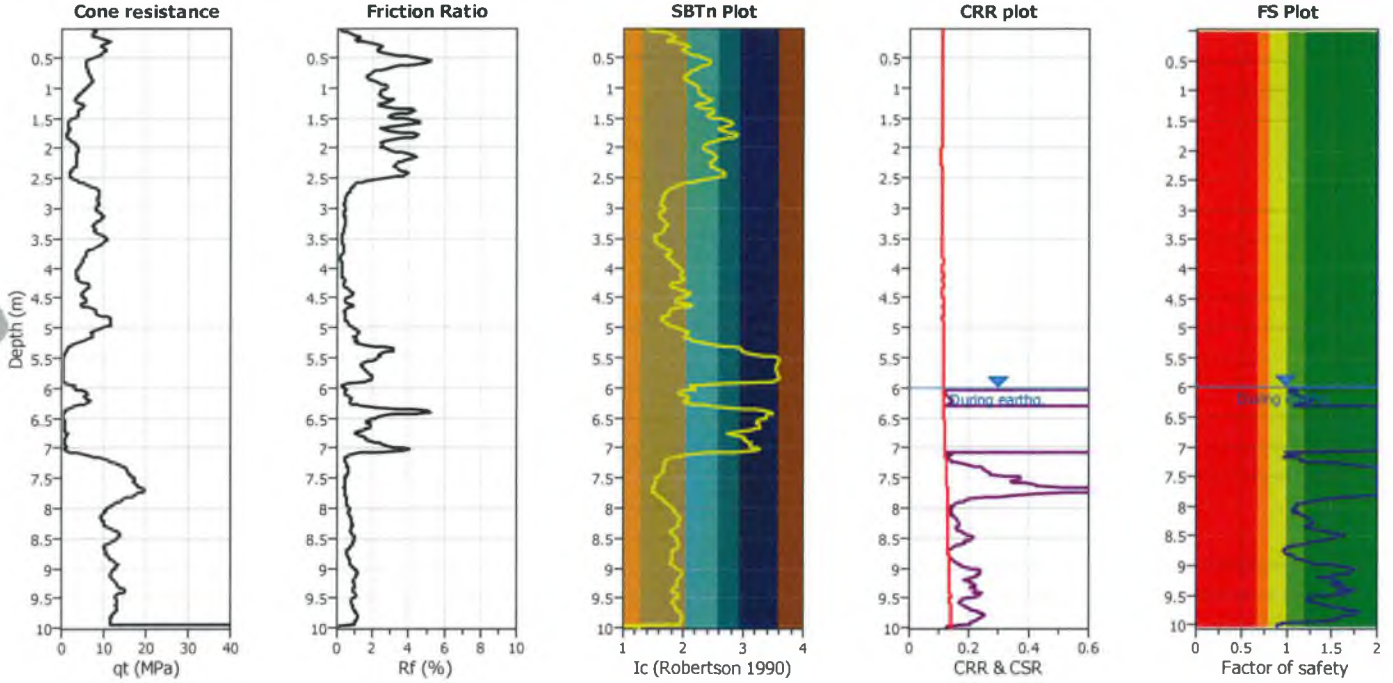
LIQUEFACTION ANALYSIS REPORT

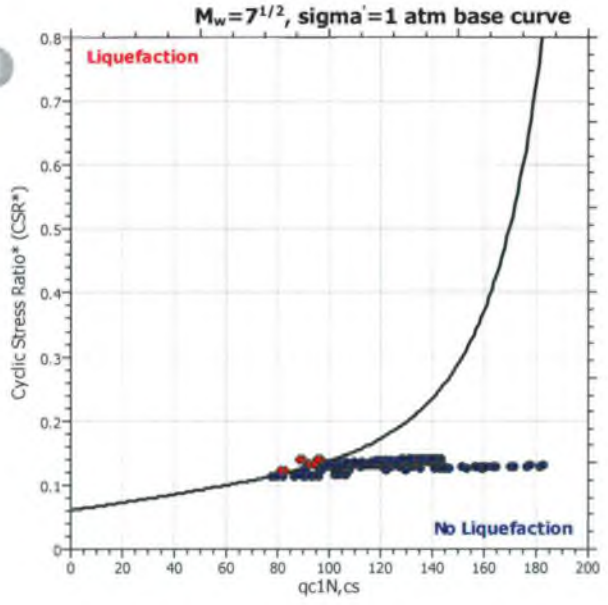
Project title : 152774 **Location : Anglesea Medical Center**

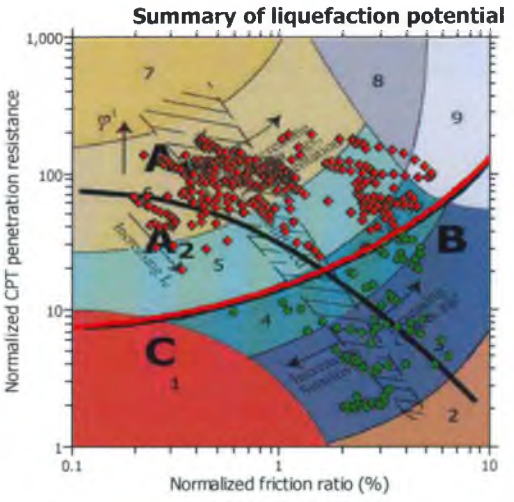
CPT file : cpt10

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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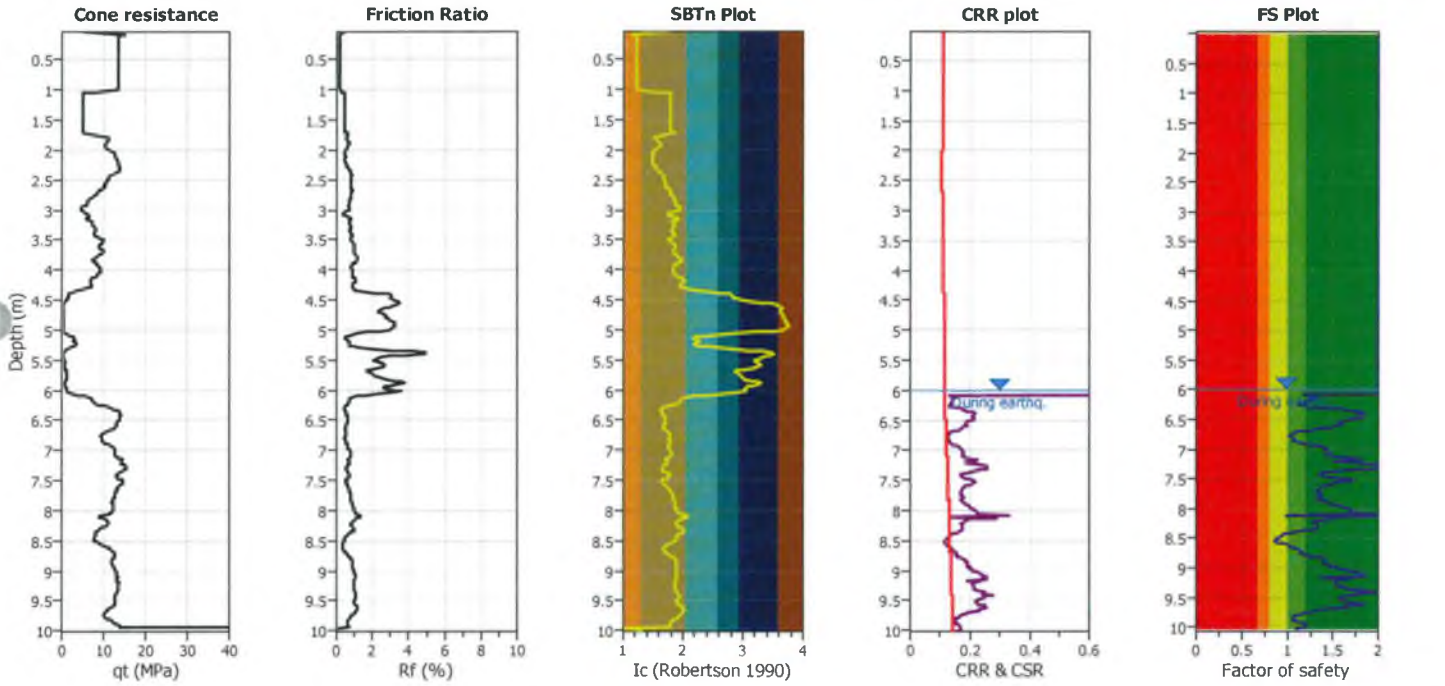
LIQUEFACTION ANALYSIS REPORT

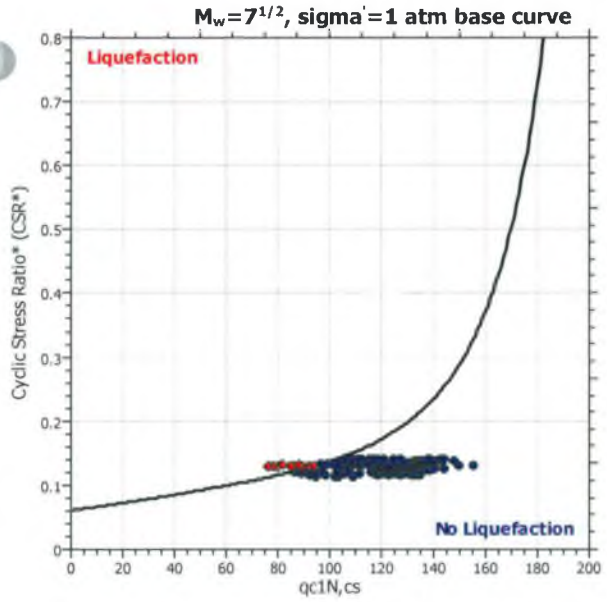
Project title : 152774 **Location : Anglesea Medical Center**

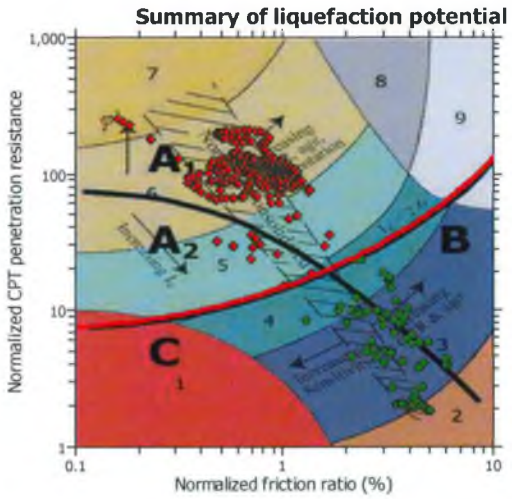
CPT file : cpt11

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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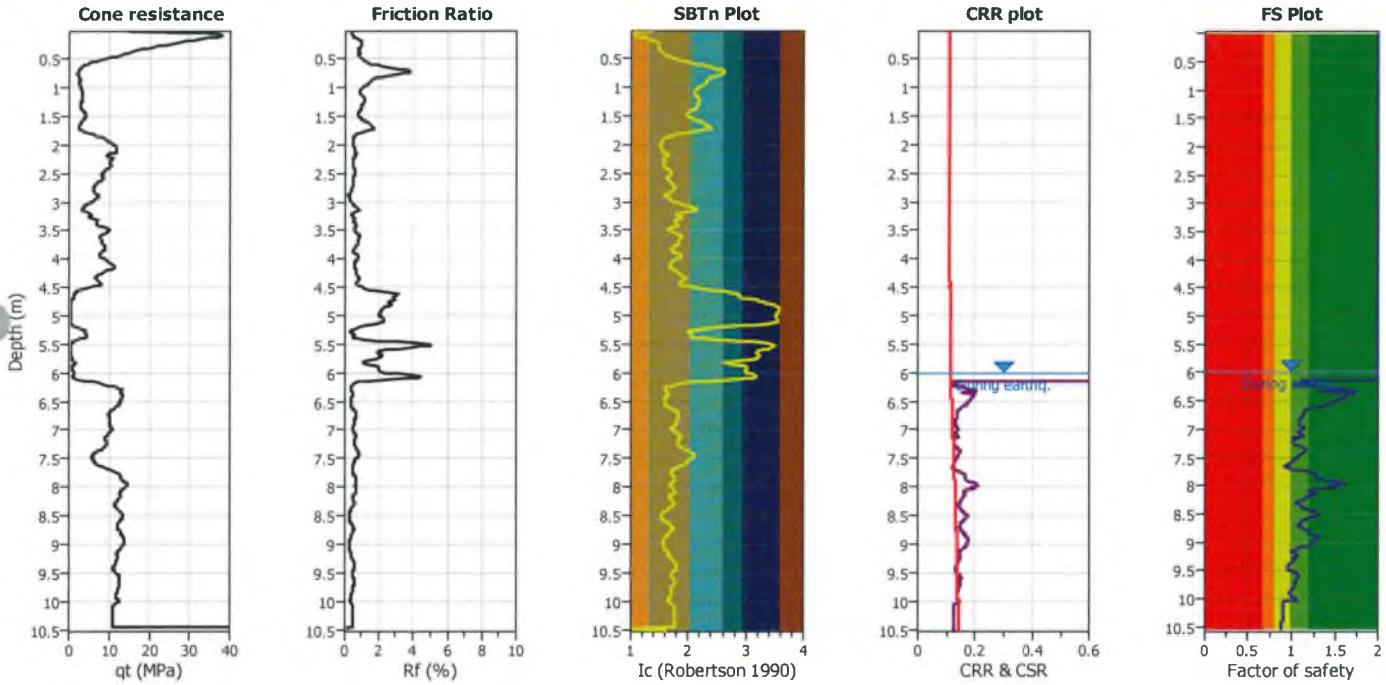
LIQUEFACTION ANALYSIS REPORT

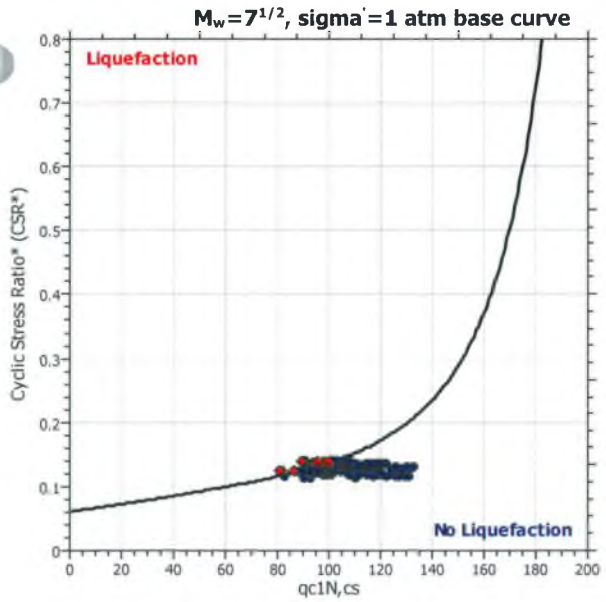
Project title : 152774 **Location : Anglesea Medical Center**

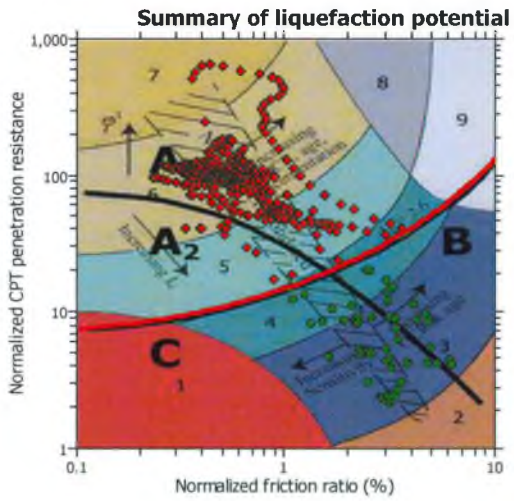
CPT file : cpt12

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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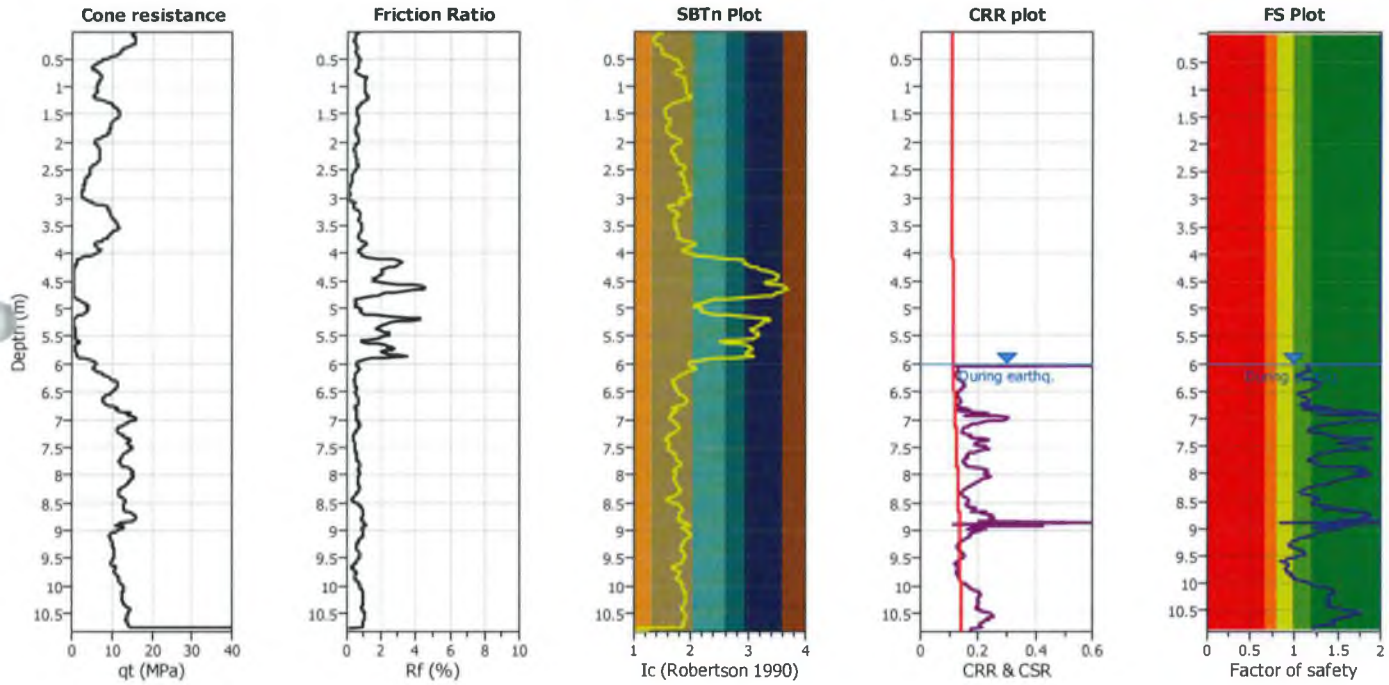
LIQUEFACTION ANALYSIS REPORT

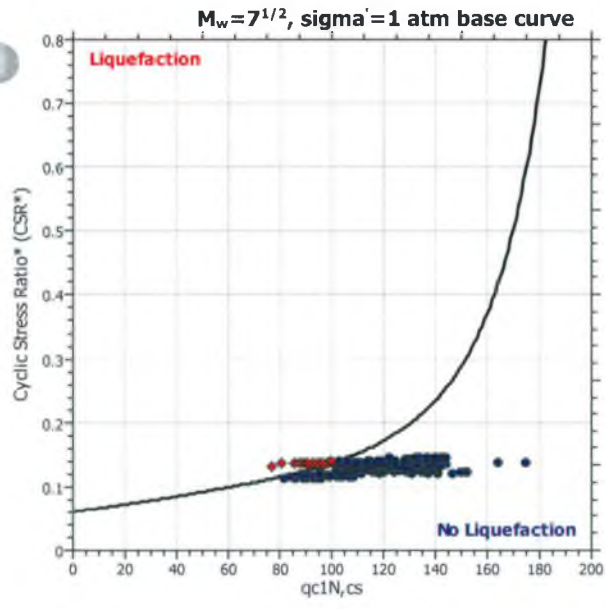
Project title : 152774 **Location : Anglesea Medical Center**

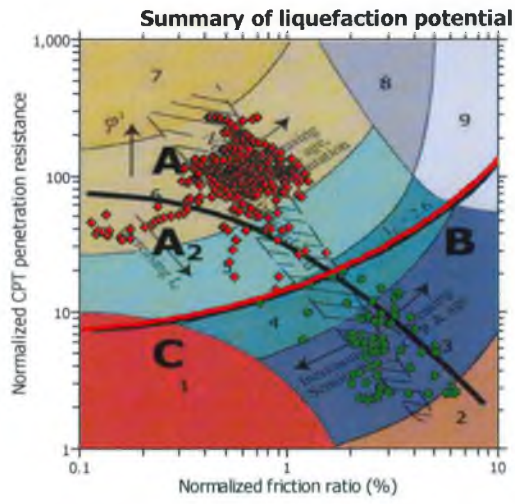
CPT file : cpt13

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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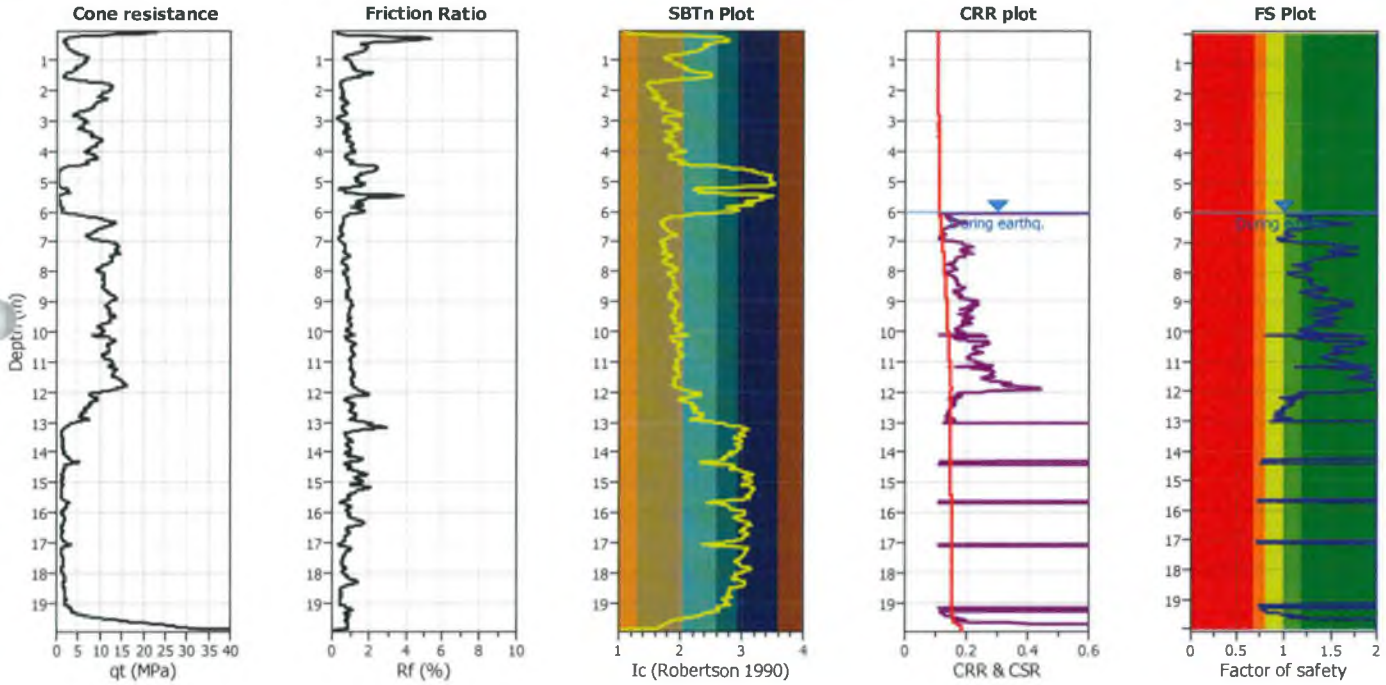
LIQUEFACTION ANALYSIS REPORT

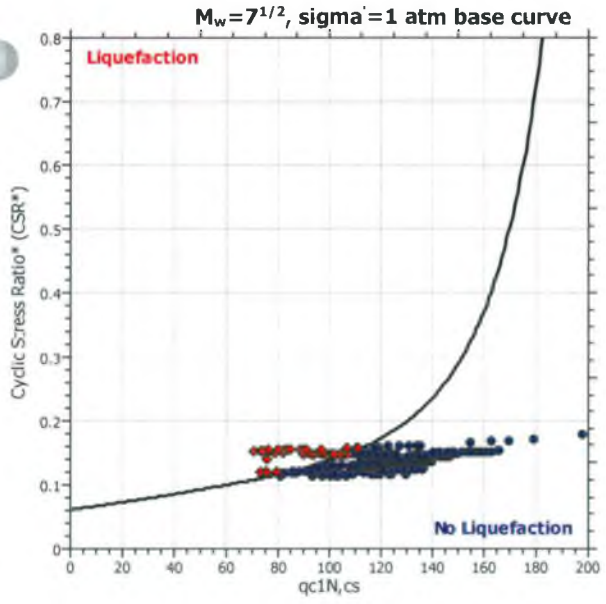
Project title : 152774 **Location : Anglesea Medical Center**

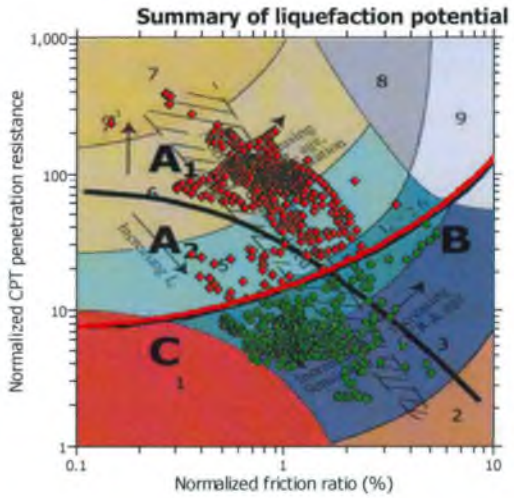
CPT file : cpt14

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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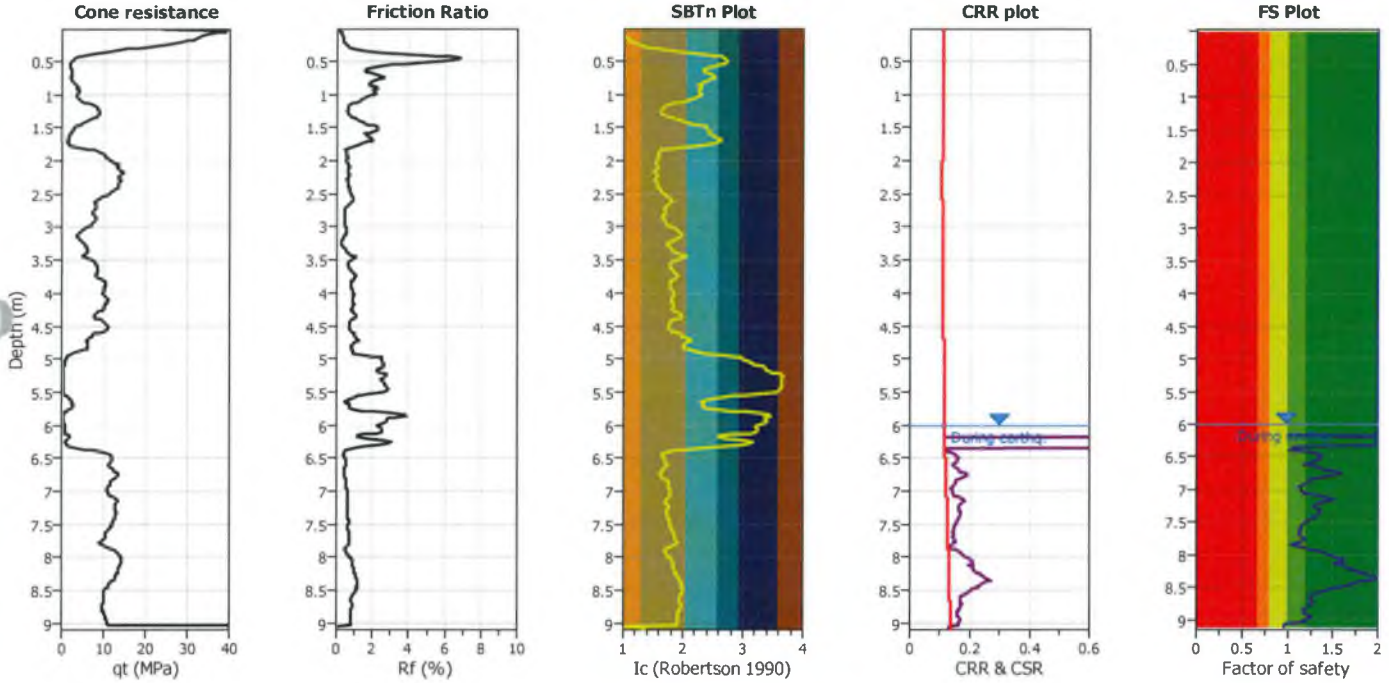
LIQUEFACTION ANALYSIS REPORT

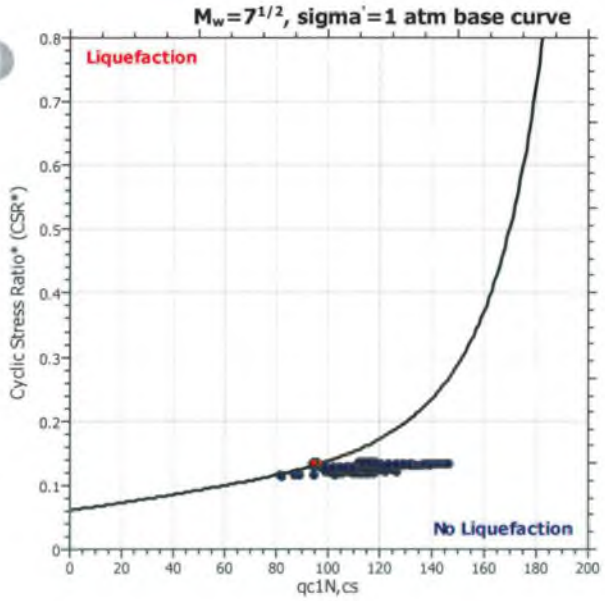
Project title : 152774 **Location : Anglesea Medical Center**

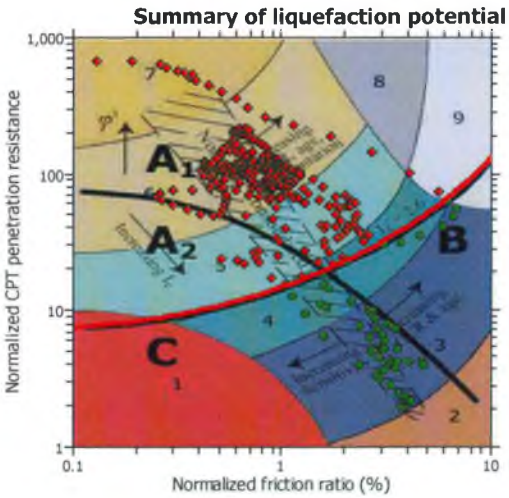
CPT file : cpt15

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_o applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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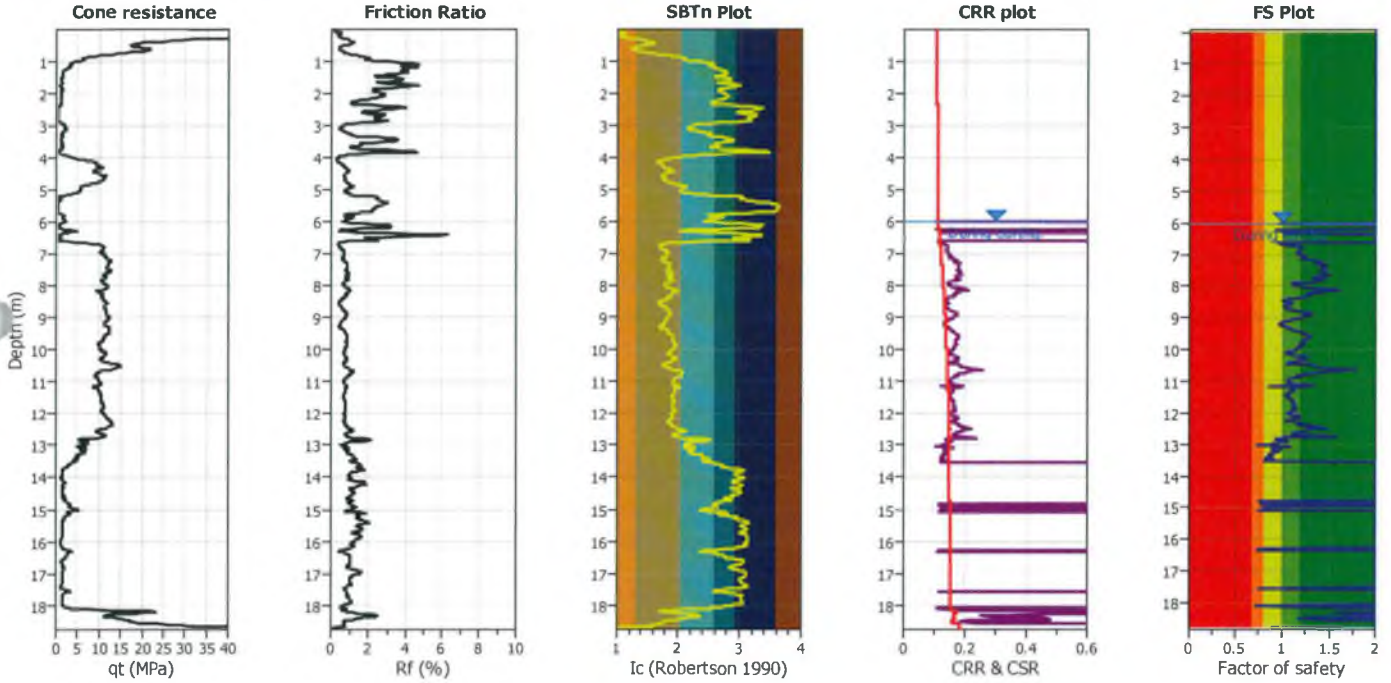
LIQUEFACTION ANALYSIS REPORT

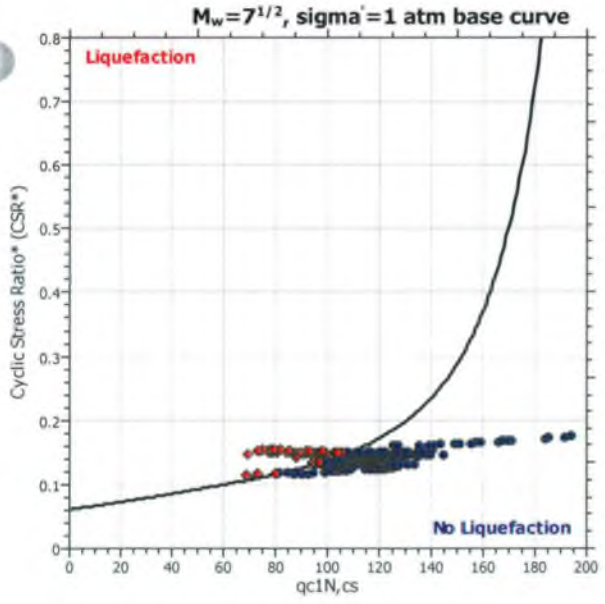
Project title : 152774 **Location : Anglesea Medical Center**

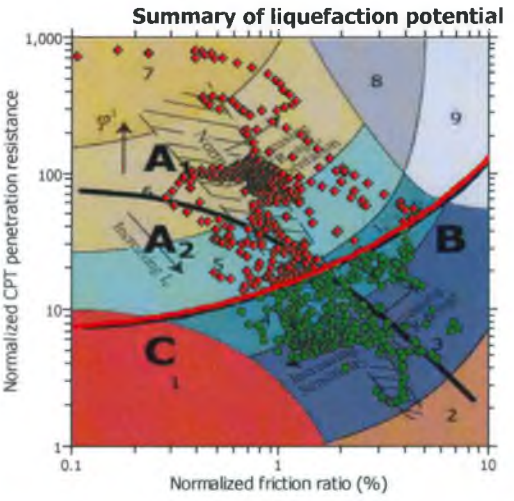
CPT file : cpt16

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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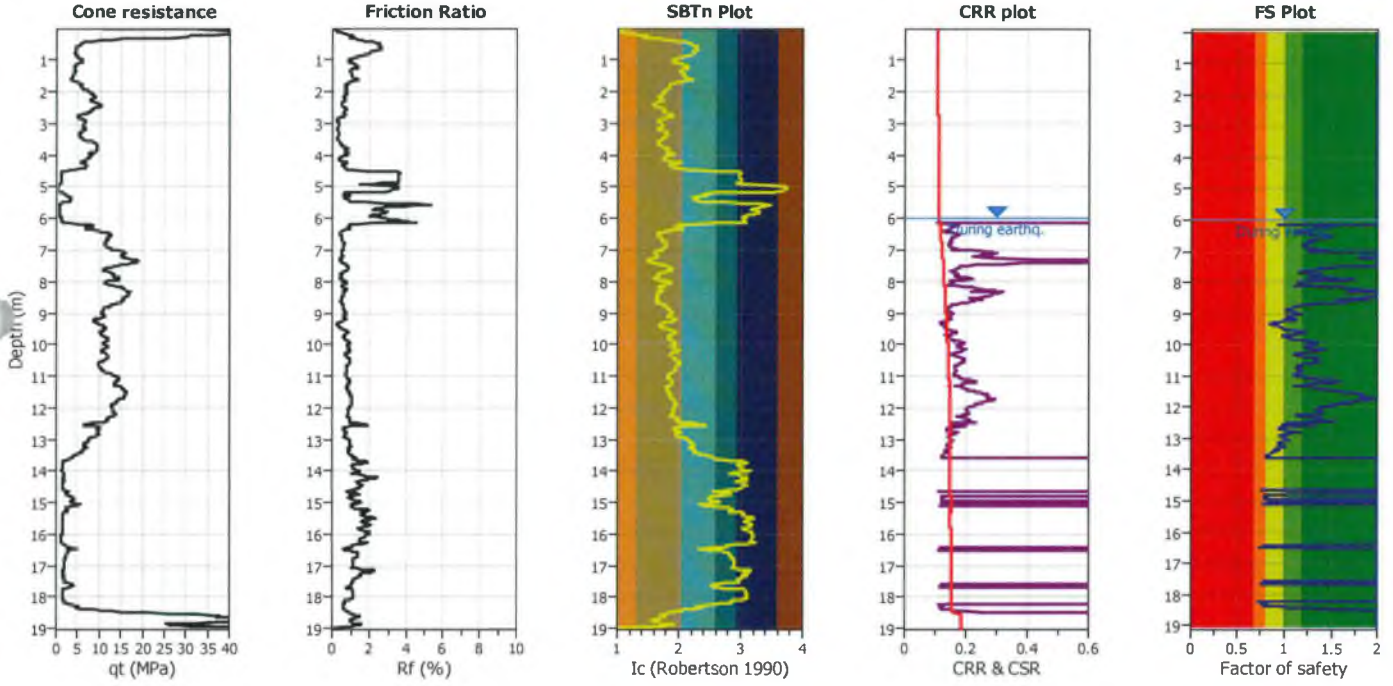
LIQUEFACTION ANALYSIS REPORT

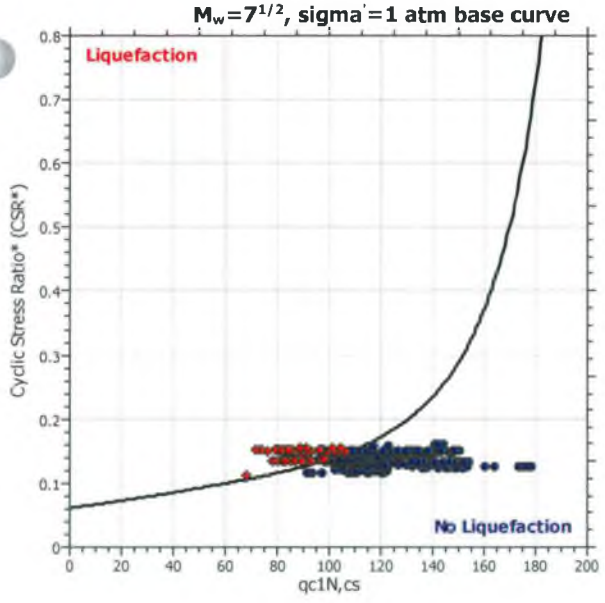
Project title : 152774 **Location : Anglesea Medical Center**

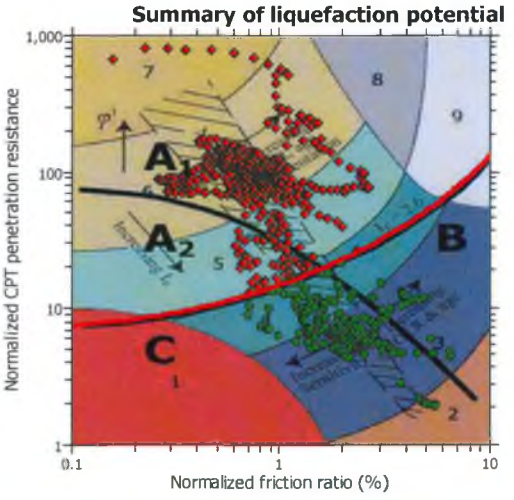
CPT file : cpt17

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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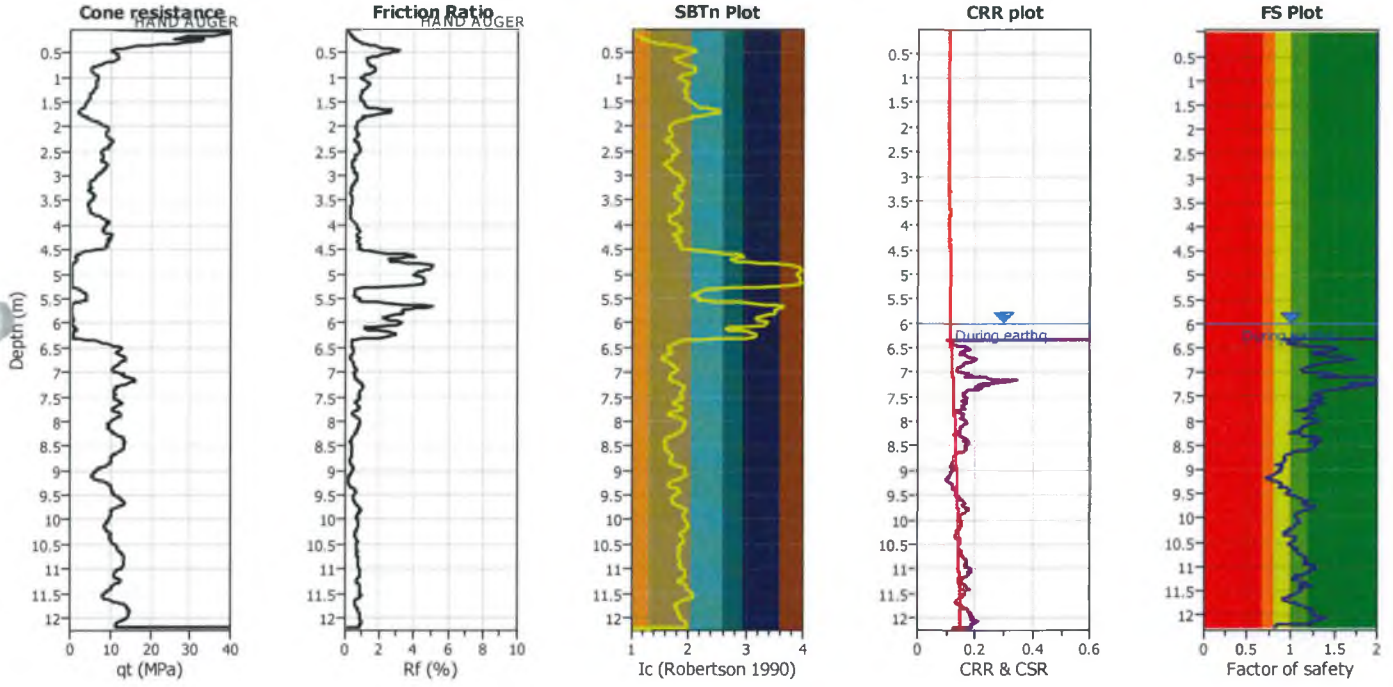
LIQUEFACTION ANALYSIS REPORT

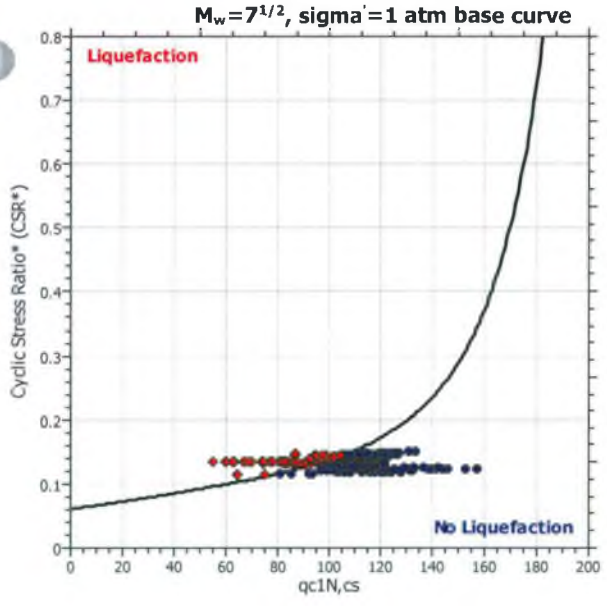
Project title : 152774 **Location : Anglesea Medical Center**

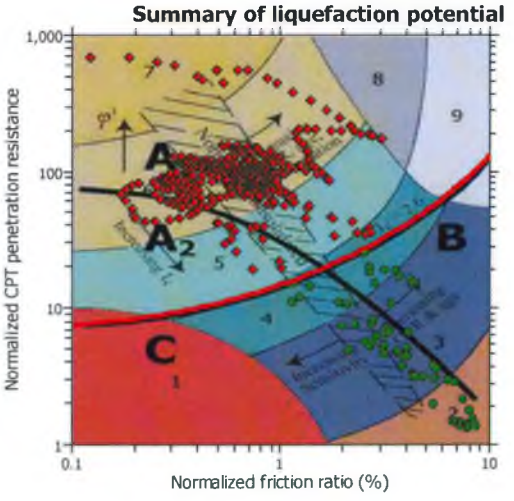
CPT file : cpt18

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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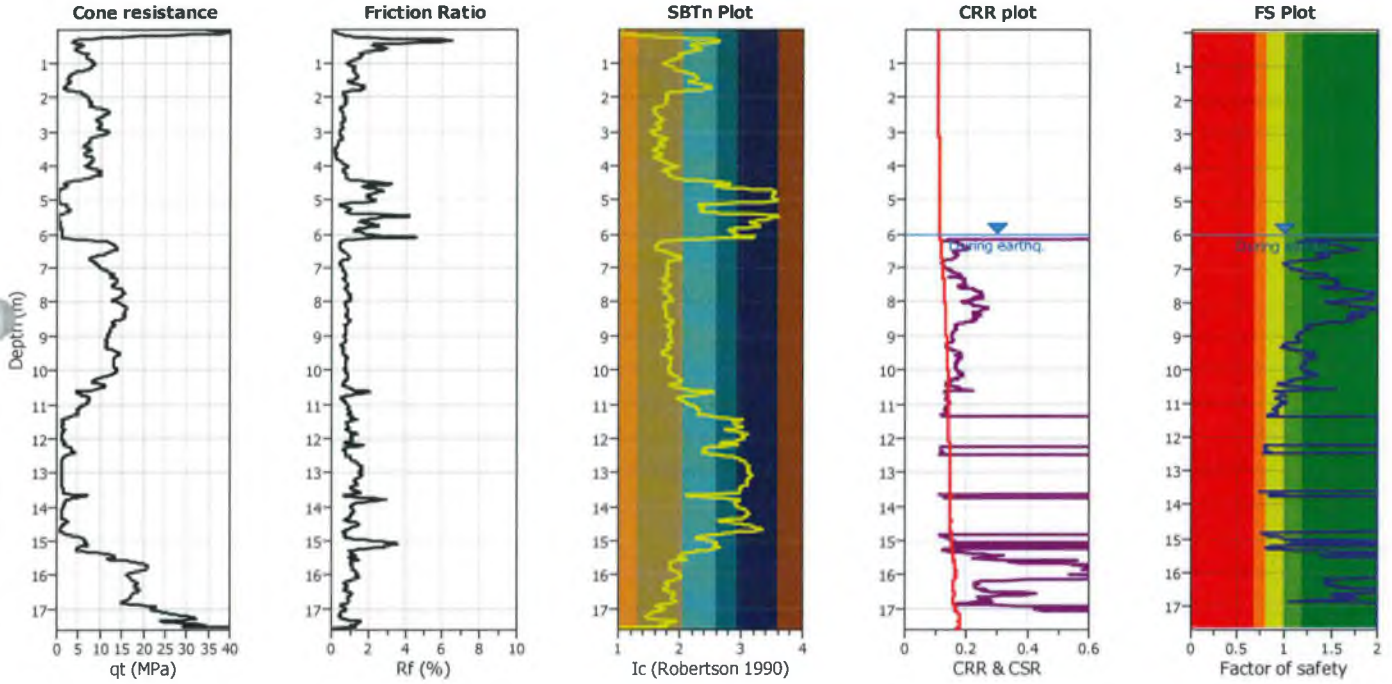
LIQUEFACTION ANALYSIS REPORT

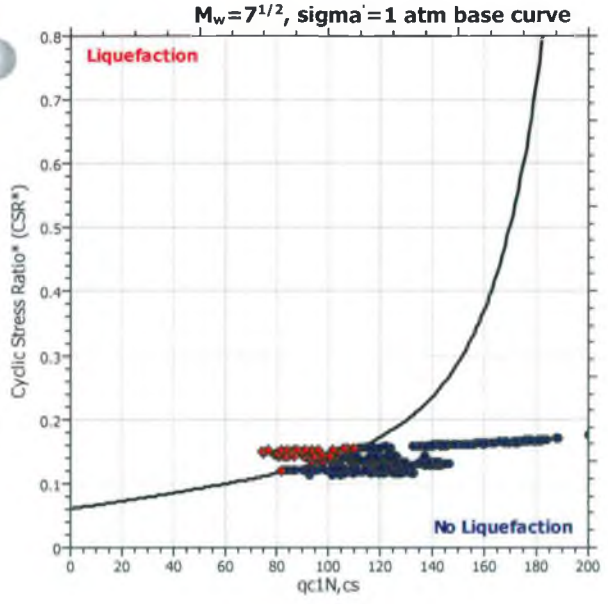
Project title : 152774 **Location : Anglesea Medical Center**

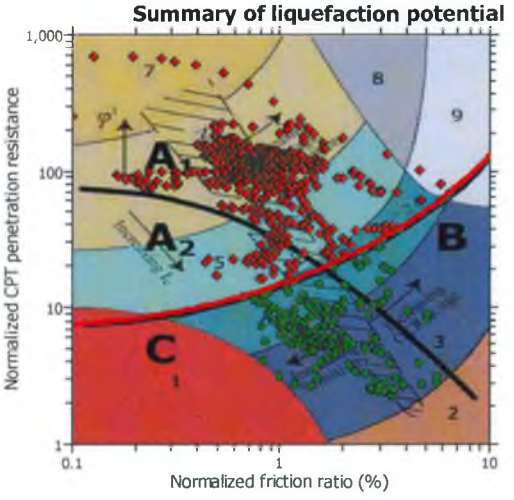
CPT file : cpt19

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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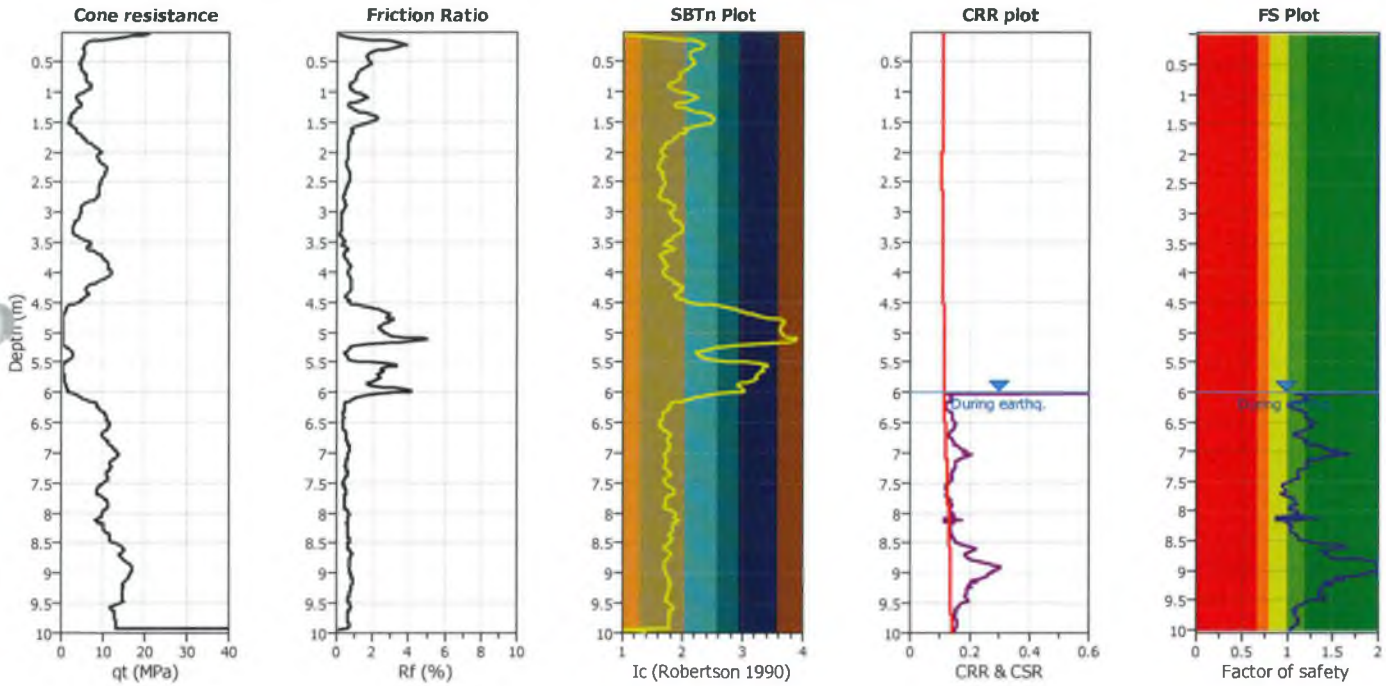
LIQUEFACTION ANALYSIS REPORT

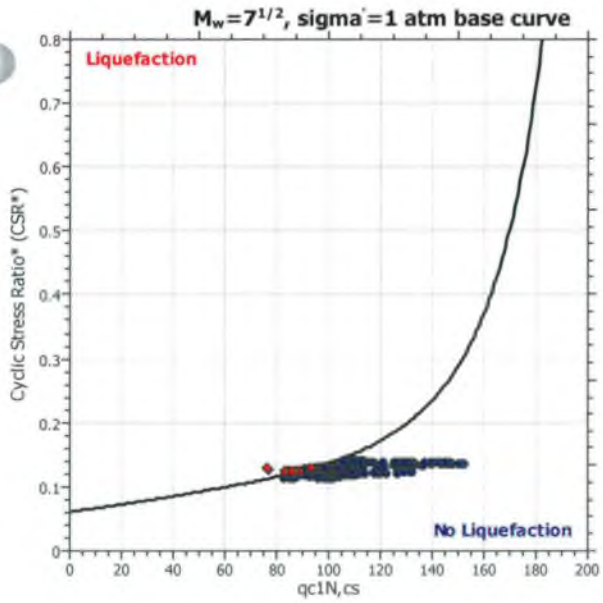
Project title : 152774 **Location : Anglesea Medical Center**

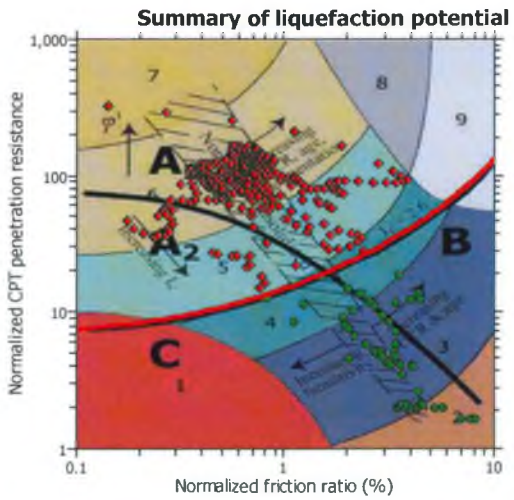
CPT file : cpt20

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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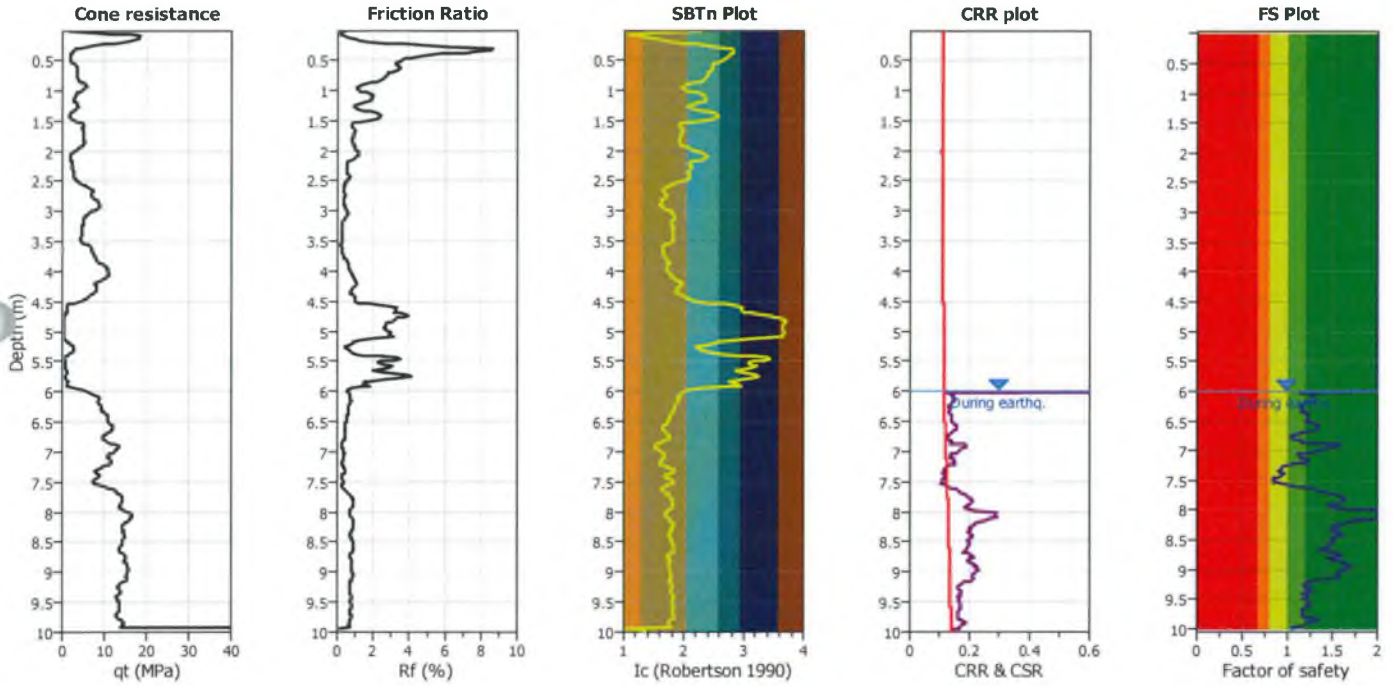
LIQUEFACTION ANALYSIS REPORT

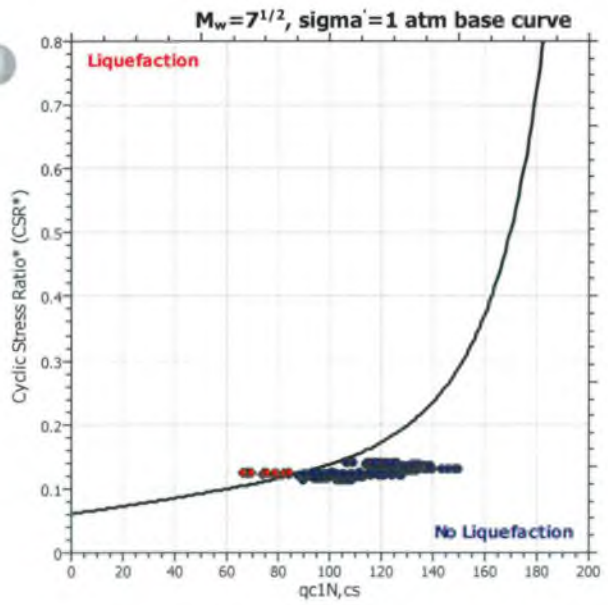
Project title : 152774 **Location : Anglesea Medical Center**

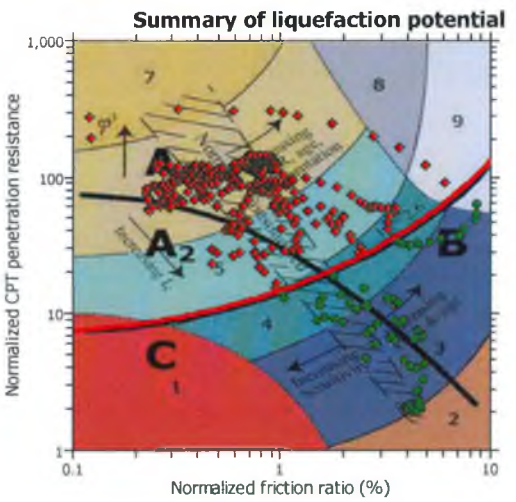
CPT file : cpt21

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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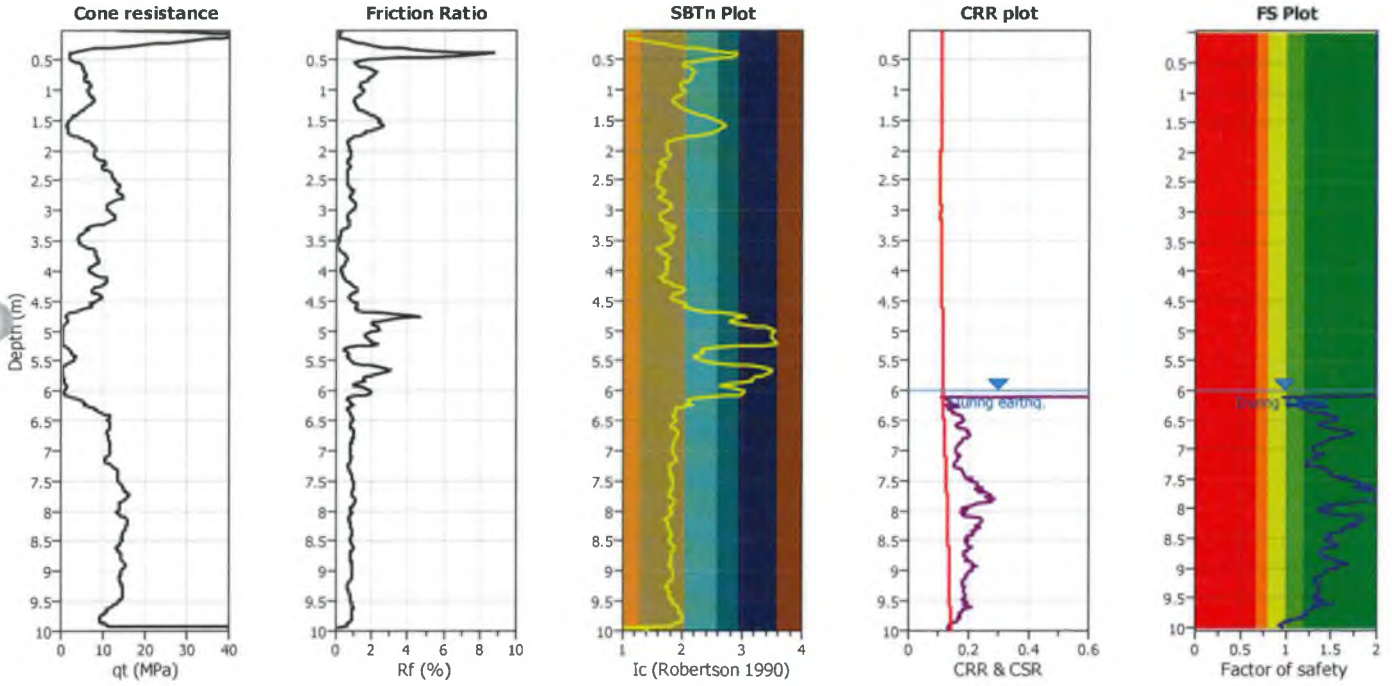
LIQUEFACTION ANALYSIS REPORT

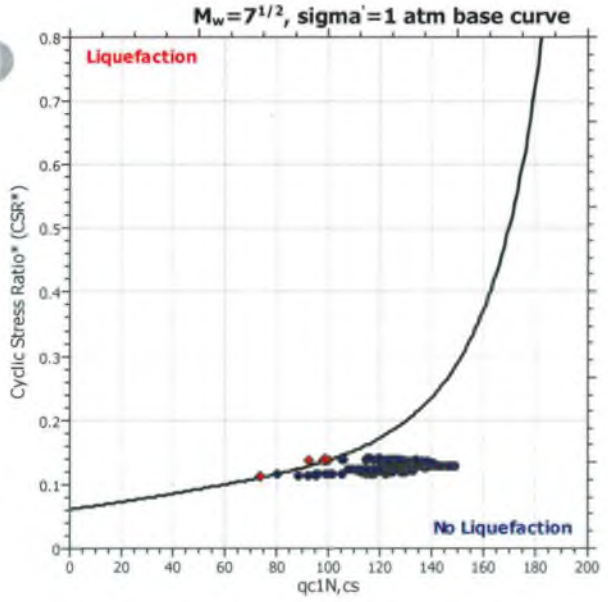
Project title : 152774 **Location : Anglesea Medical Center**

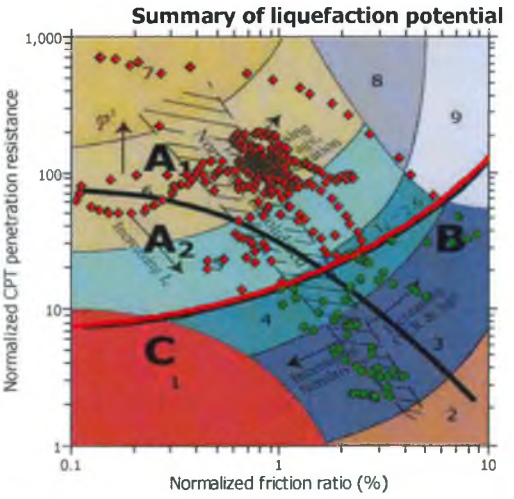
CPT file : cpt22

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_o applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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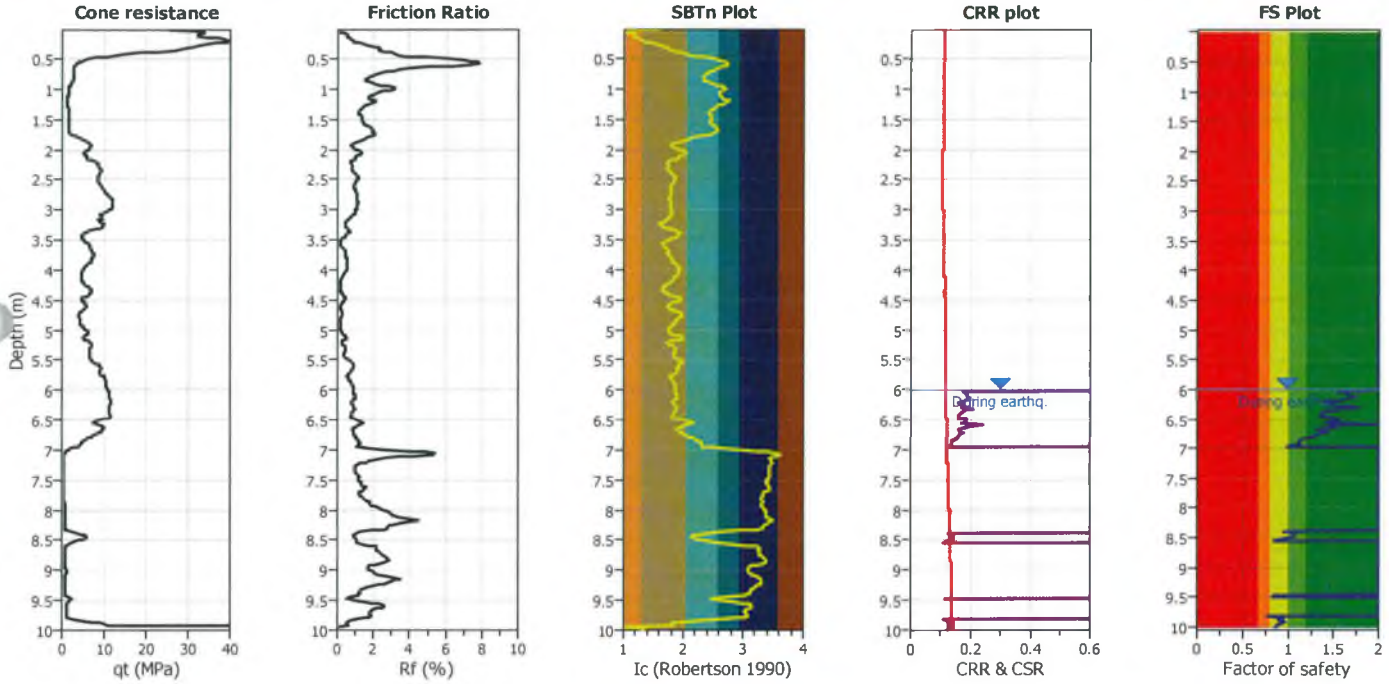
LIQUEFACTION ANALYSIS REPORT

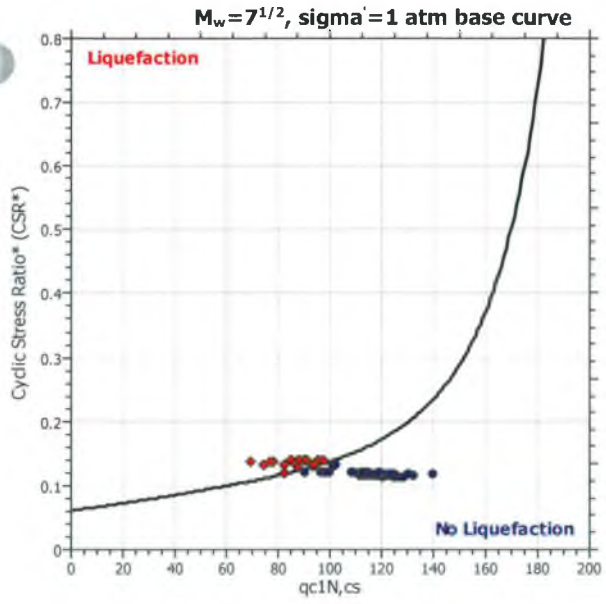
Project title : 152774 **Location : Anglesea Medical Center**

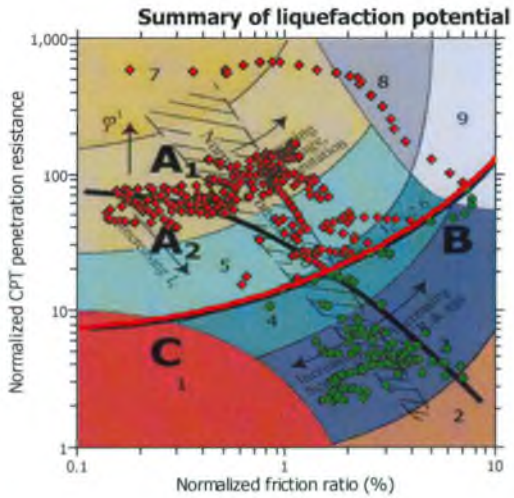
CPT file : cpt23

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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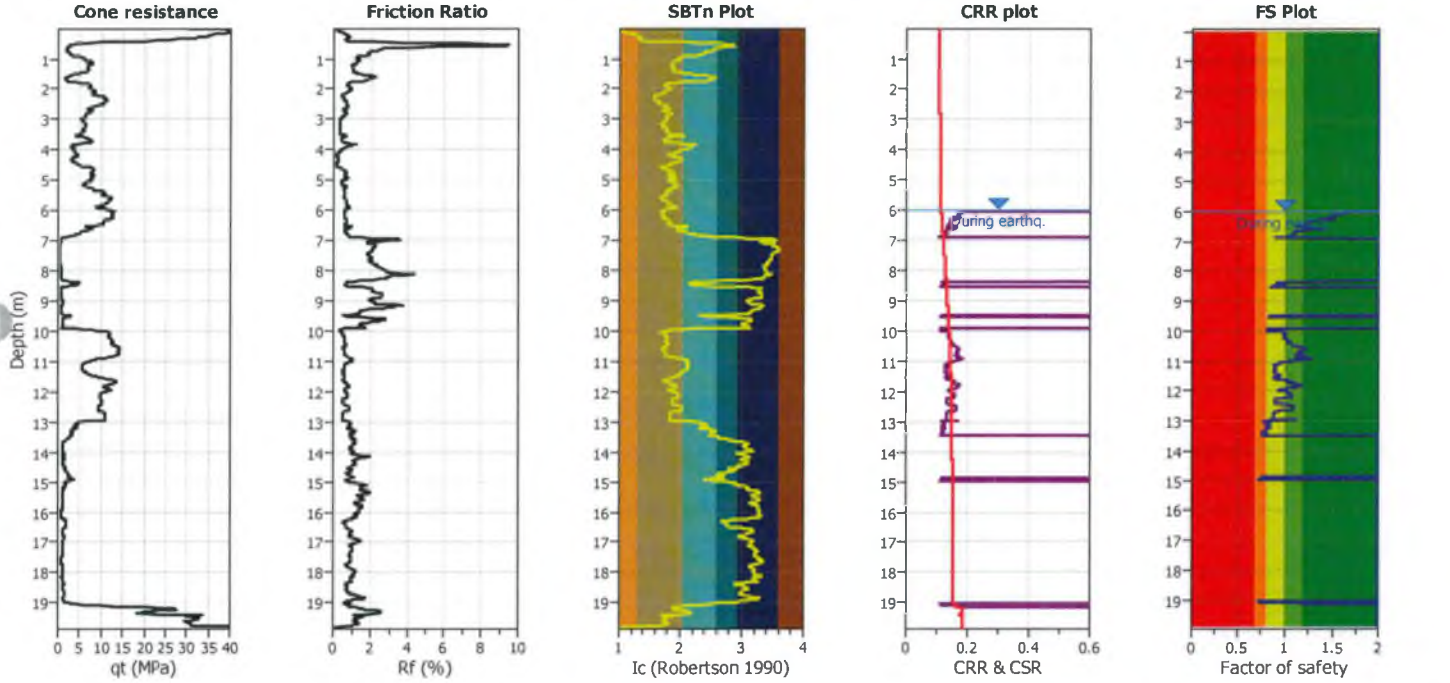
LIQUEFACTION ANALYSIS REPORT

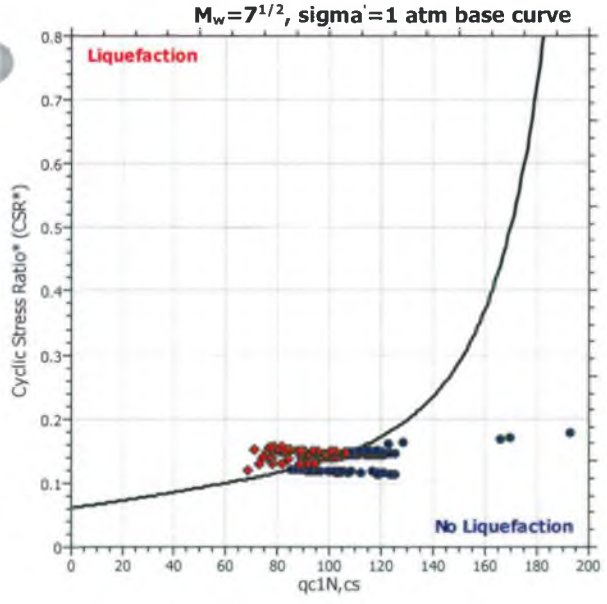
Project title : 152774 **Location : Anglesea Medical Center**

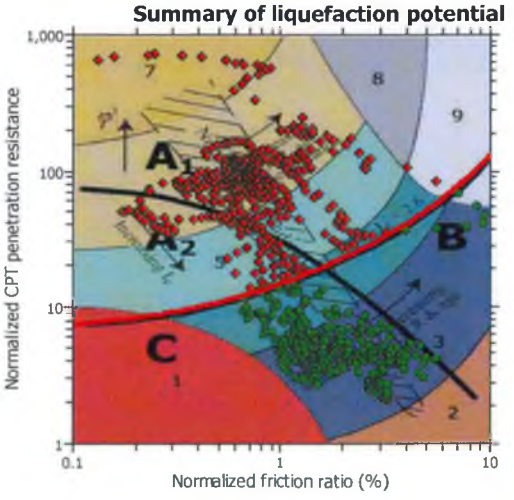
CPT file : cpt24

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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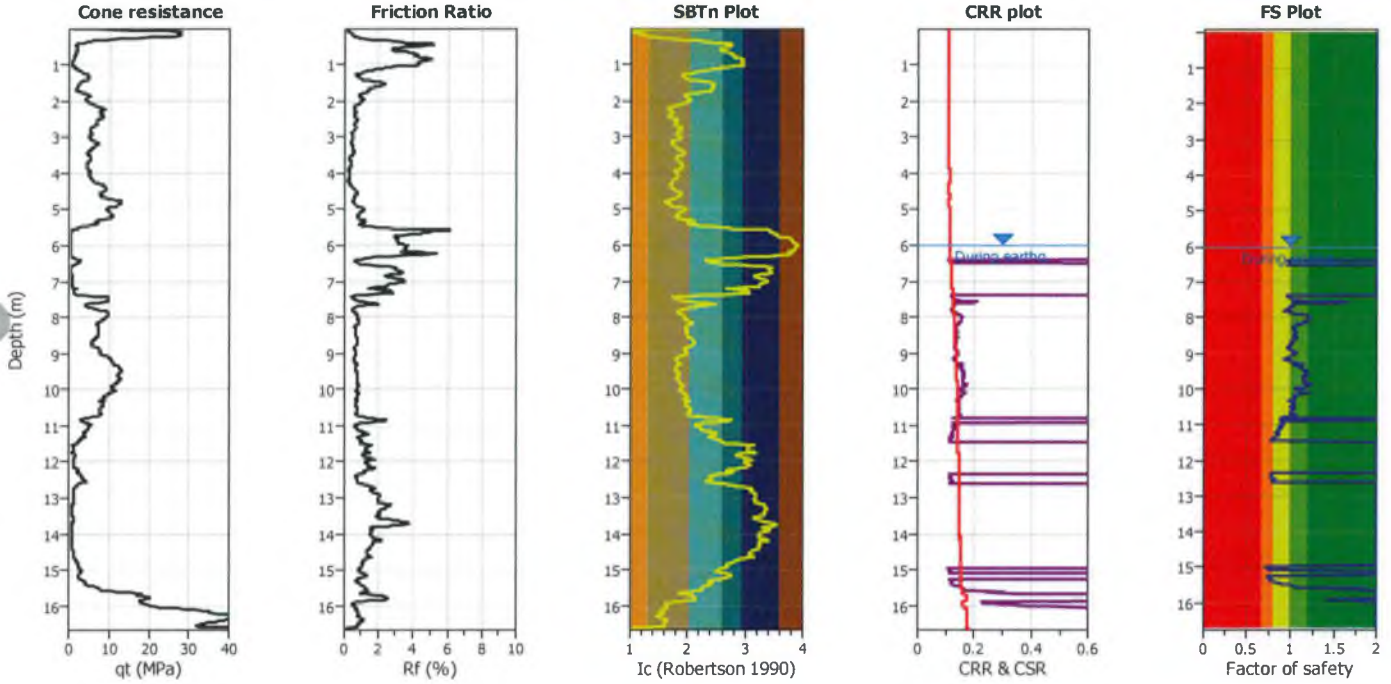
LIQUEFACTION ANALYSIS REPORT

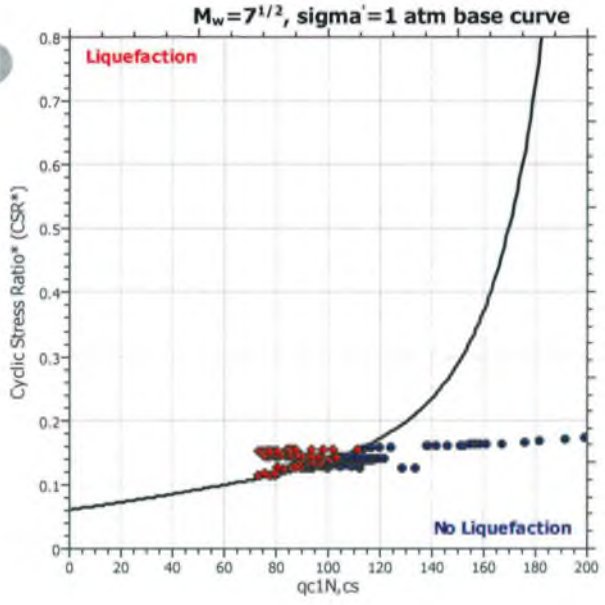
Project title : 152774 **Location : Anglesea Medical Center**

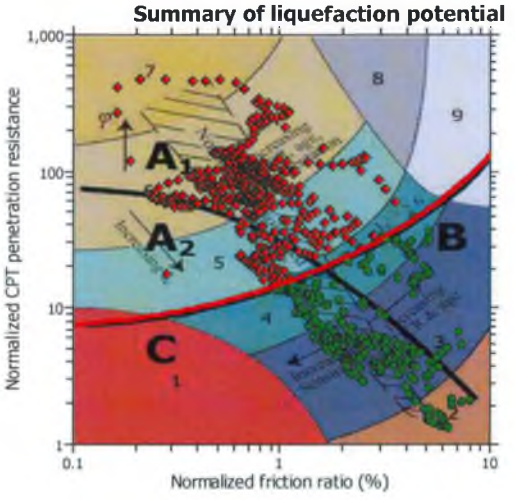
CPT file : cpt25

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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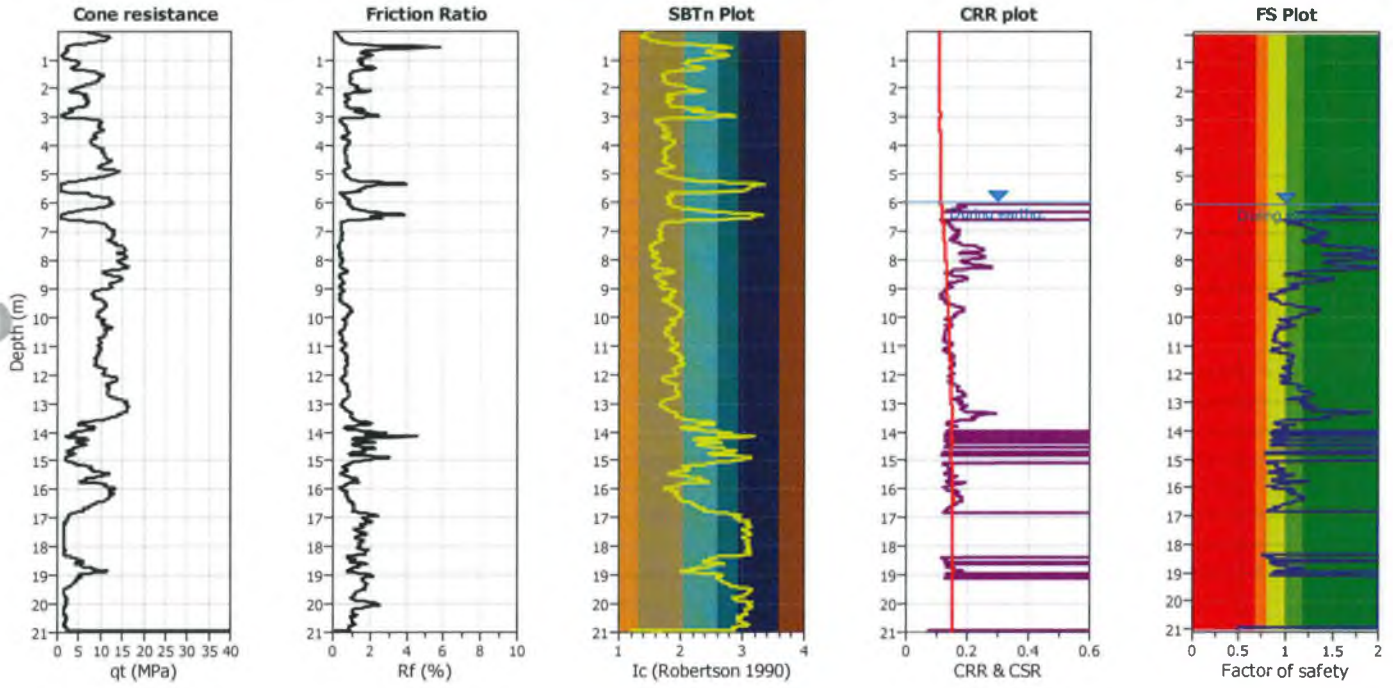
LIQUEFACTION ANALYSIS REPORT

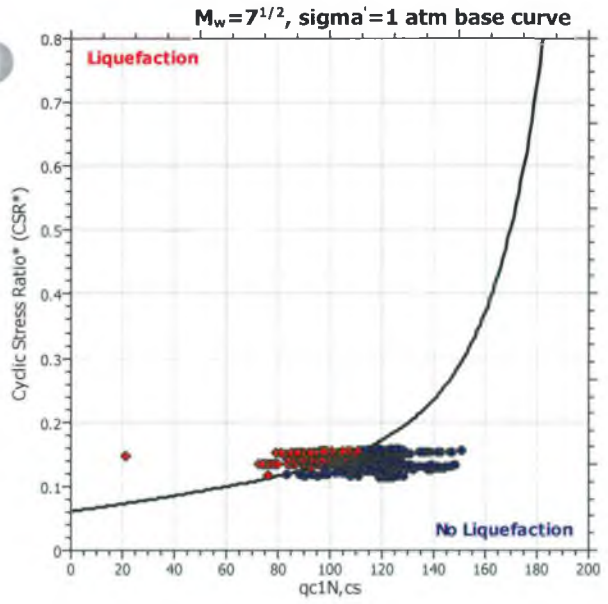
Project title : 152774 **Location : Anglesea Medical Center**

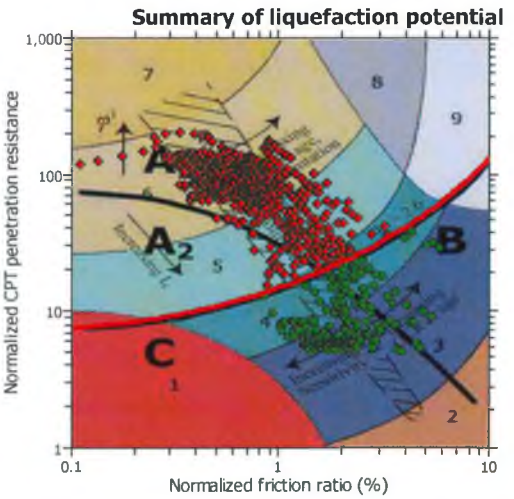
CPT file : cpt26

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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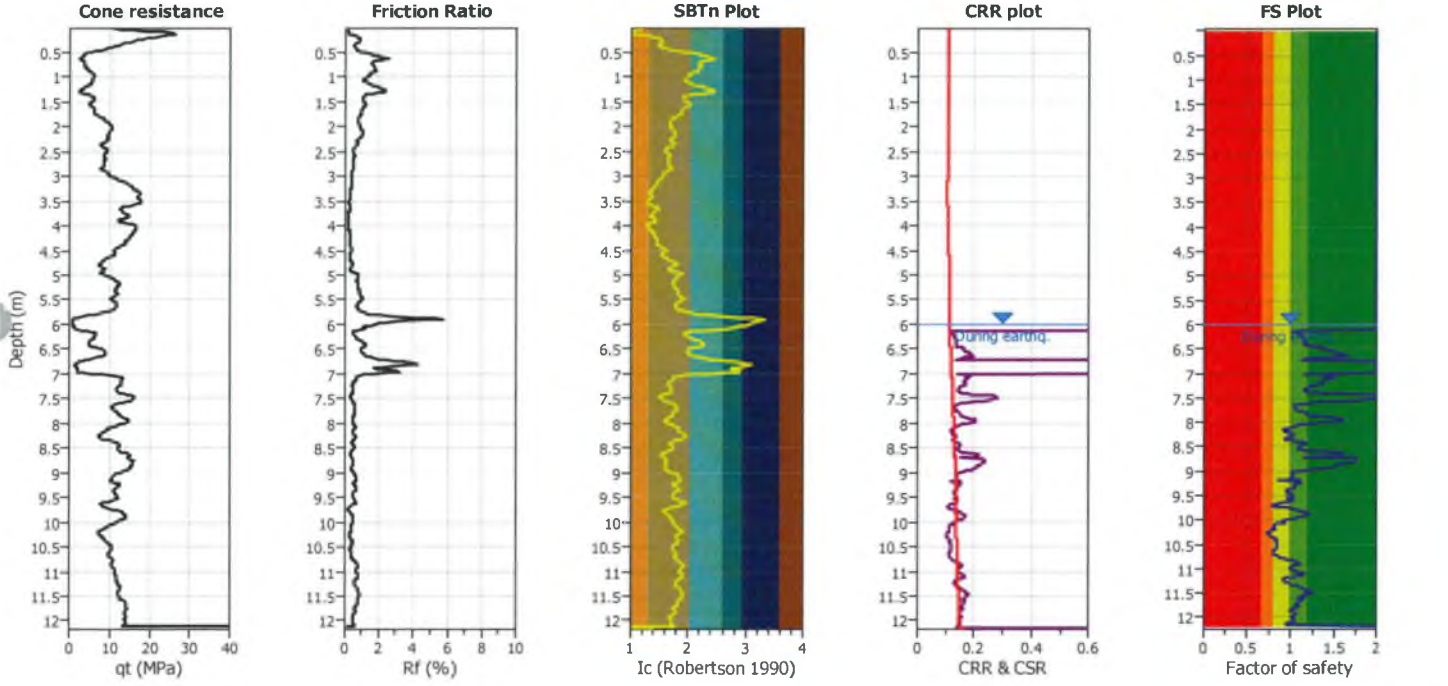
LIQUEFACTION ANALYSIS REPORT

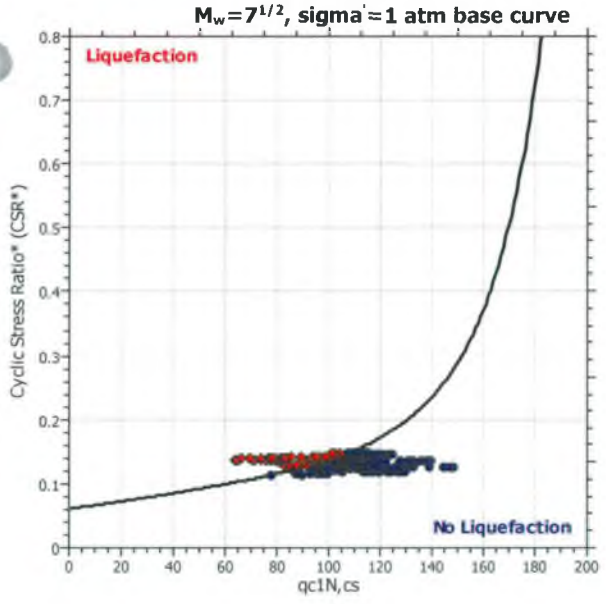
Project title : 152774 **Location : Anglesea Medical Center**

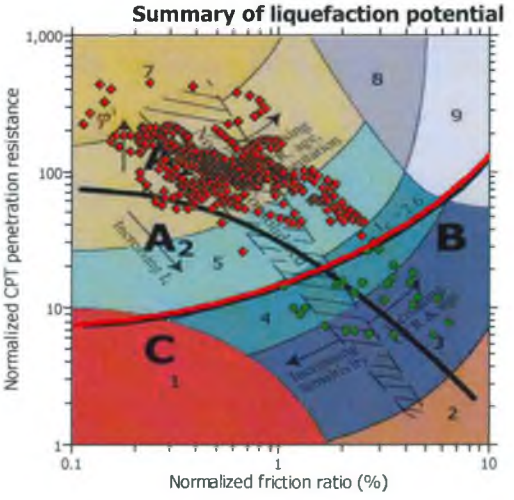
CPT file : cpt27

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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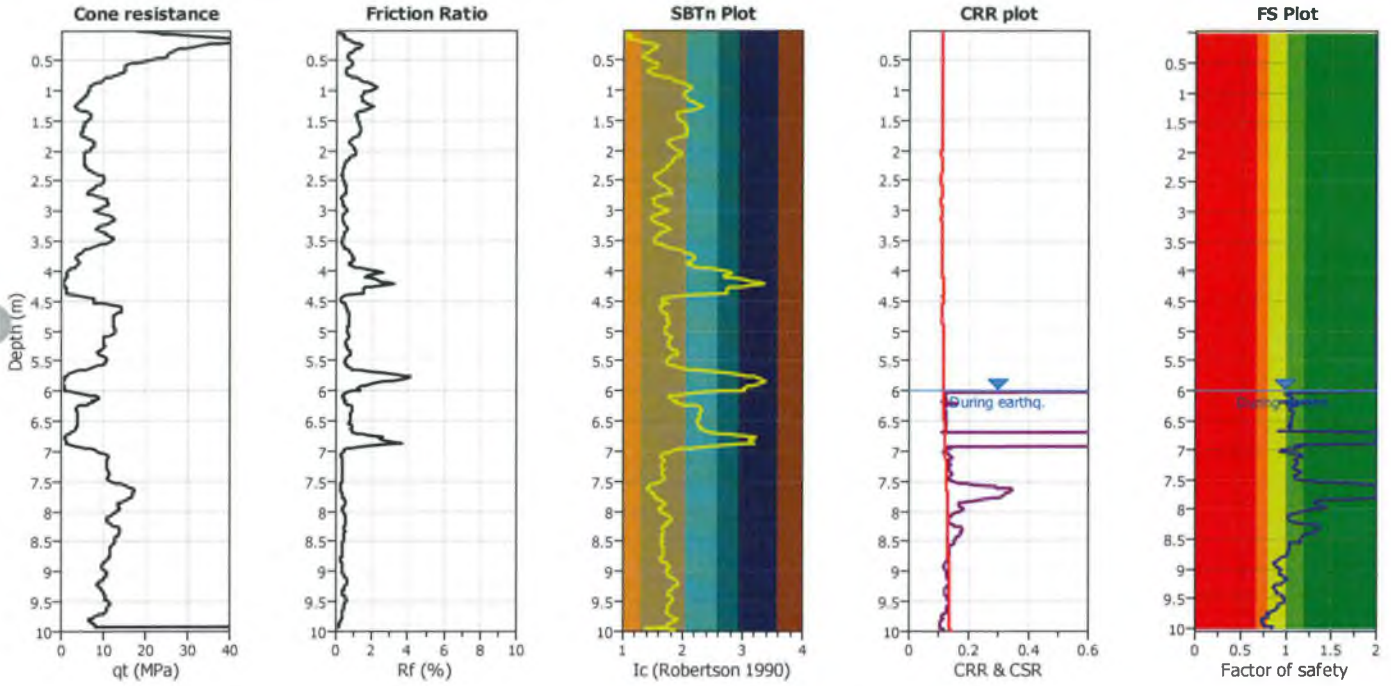
LIQUEFACTION ANALYSIS REPORT

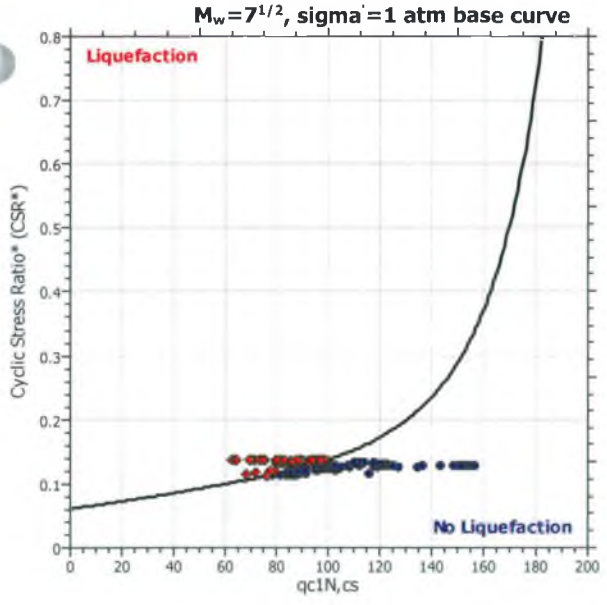
Project title : 152774 **Location : Anglesea Medical Center**

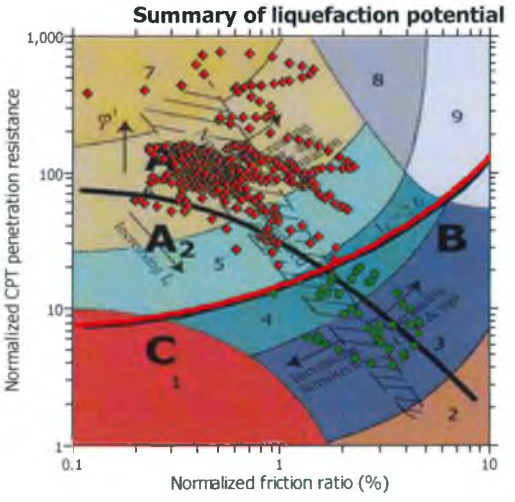
CPT file : cpt28

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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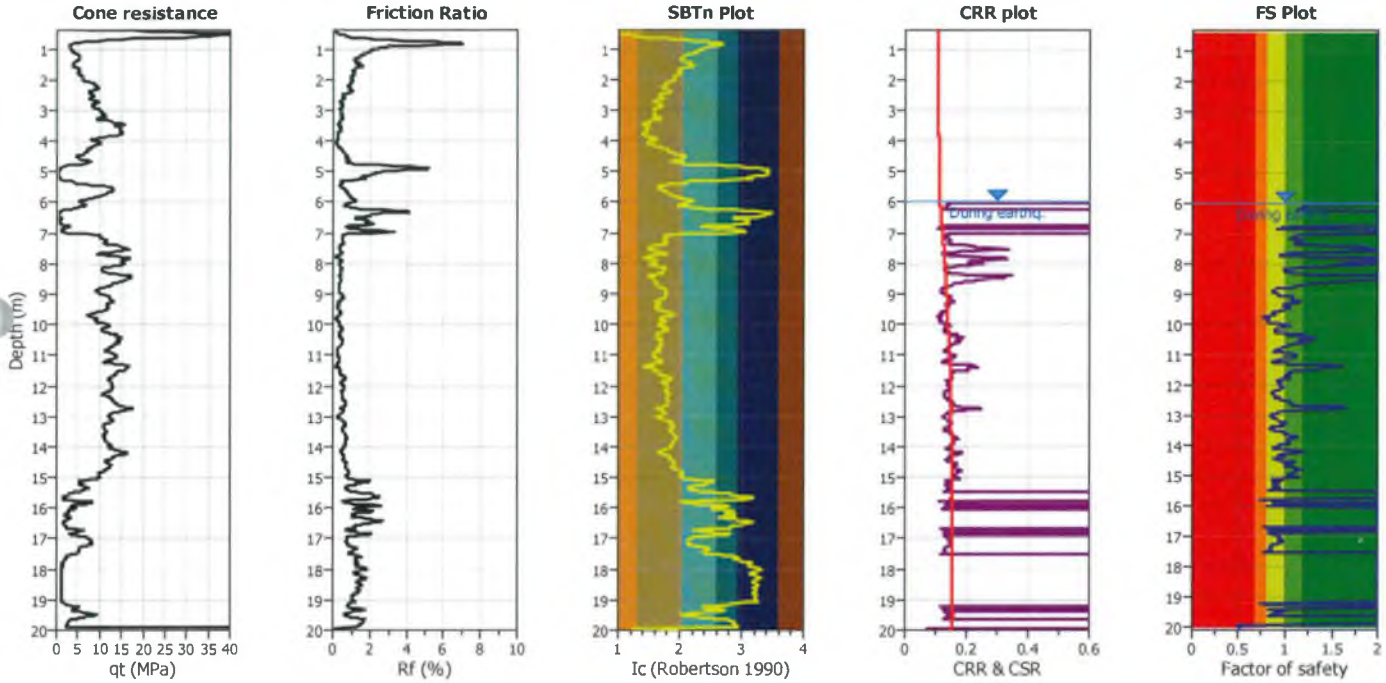
LIQUEFACTION ANALYSIS REPORT

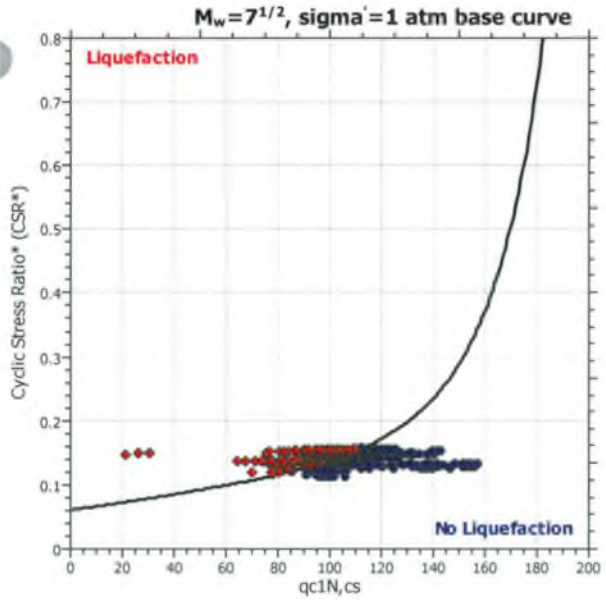
Project title : 152774 **Location : Anglesea Medical Center**

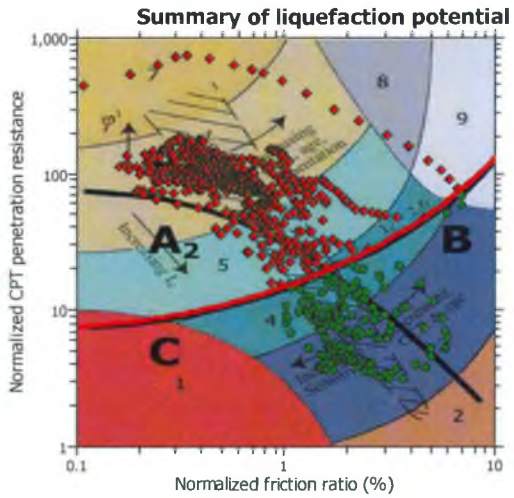
CPT file : cpt29b

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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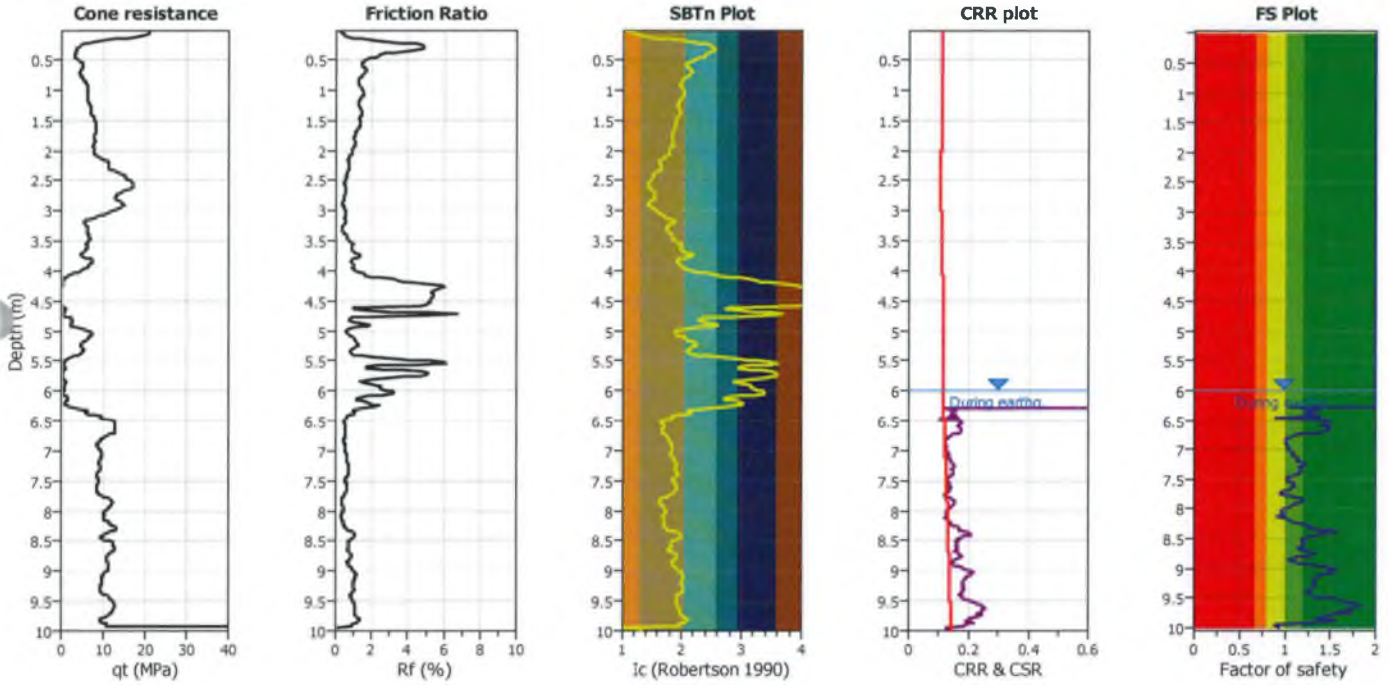
LIQUEFACTION ANALYSIS REPORT

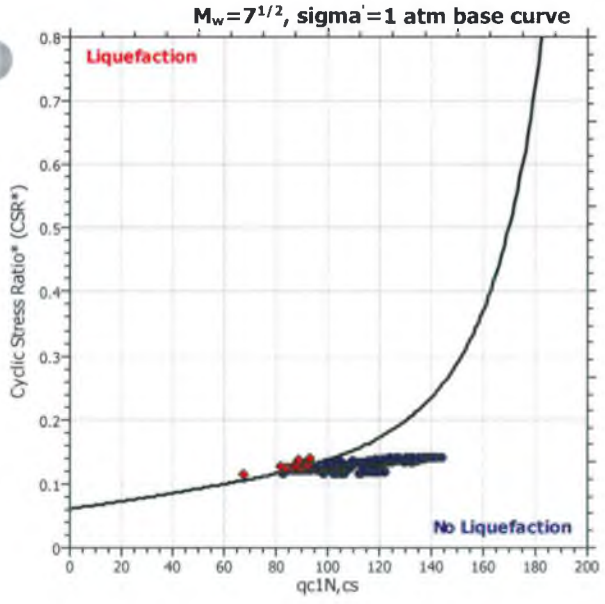
Project title : 152774 **Location : Anglesea Medical Center**

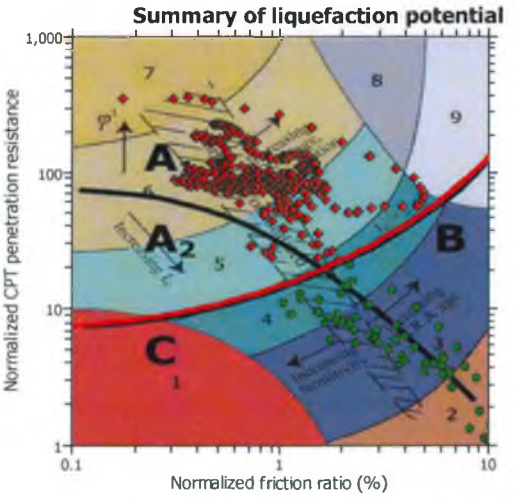
CPT file : cpt30a

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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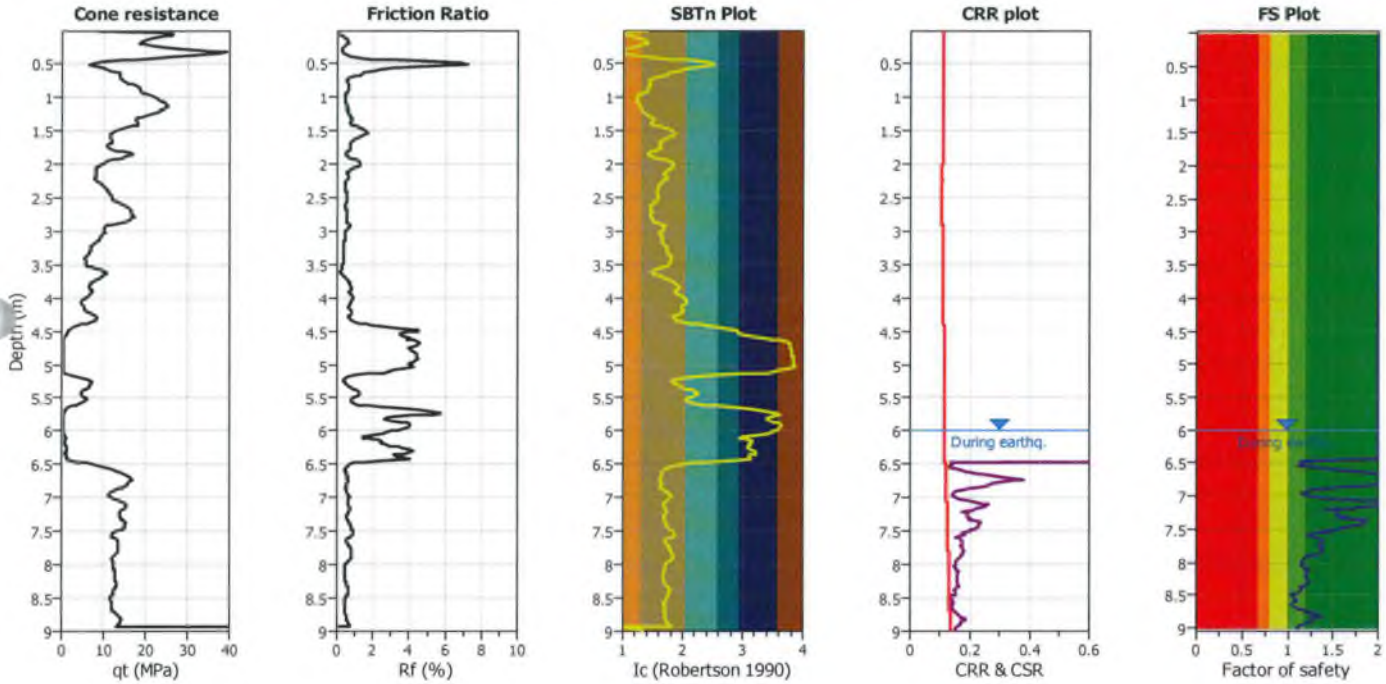
LIQUEFACTION ANALYSIS REPORT

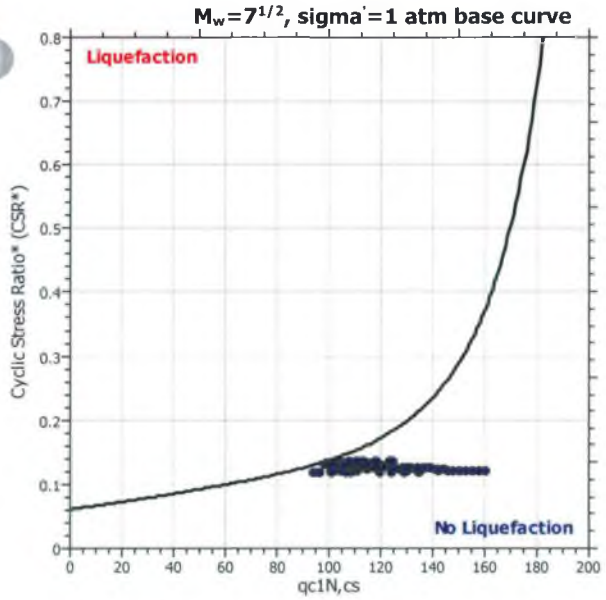
Project title : 152774 **Location : Anglesea Medical Center**

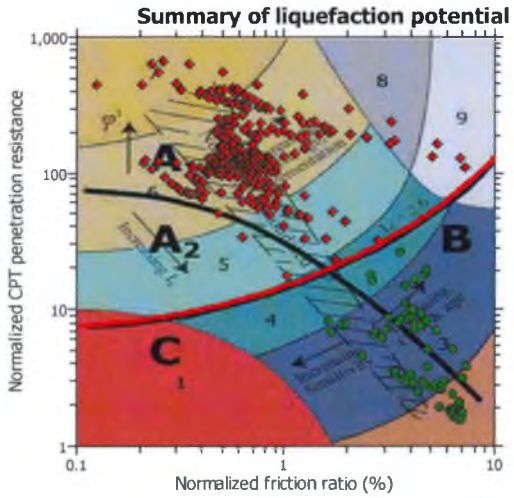
CPT file : cpt31

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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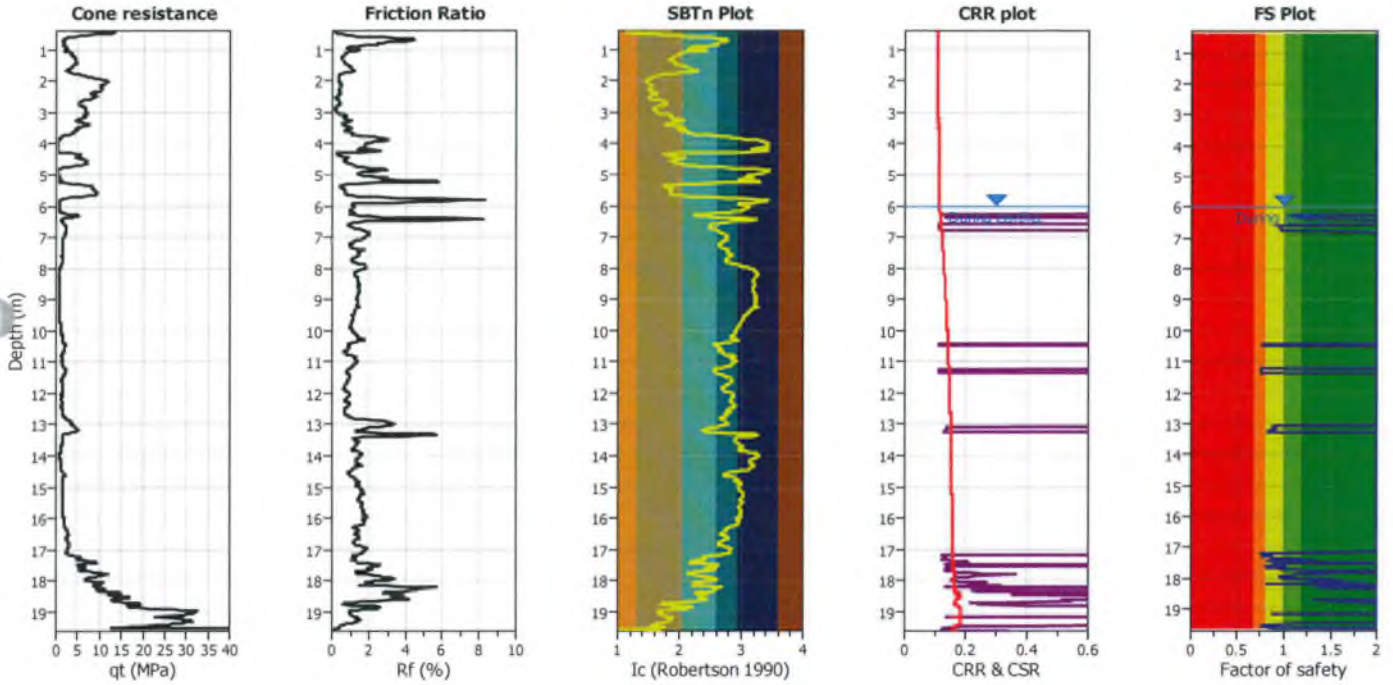
LIQUEFACTION ANALYSIS REPORT

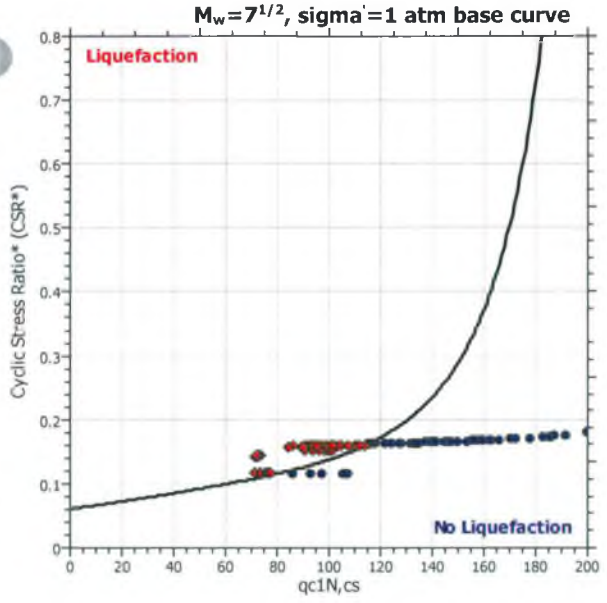
Project title : 152774 **Location : Anglesea Medical Center**

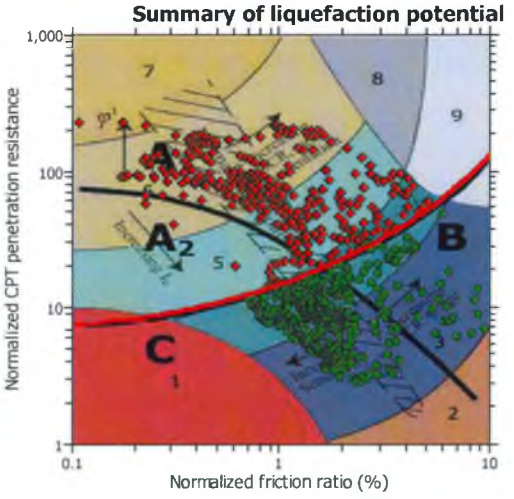
CPT file : cpt32b

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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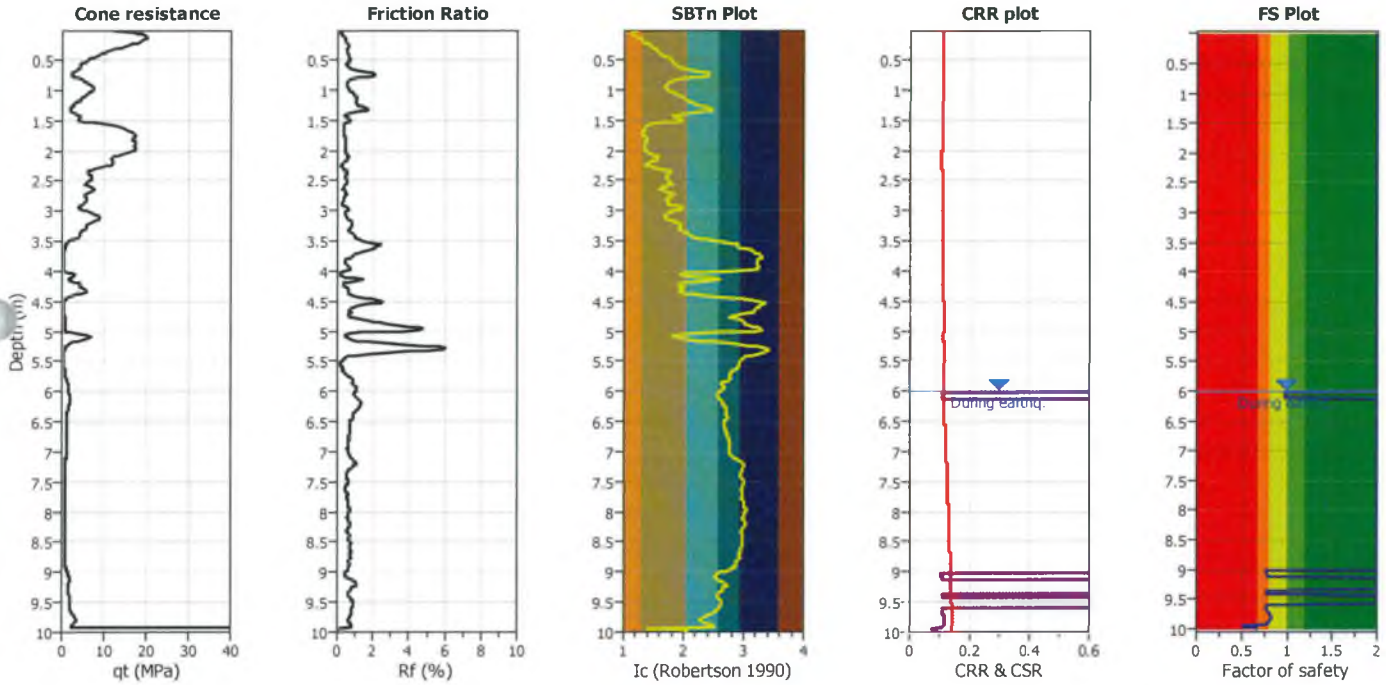
LIQUEFACTION ANALYSIS REPORT

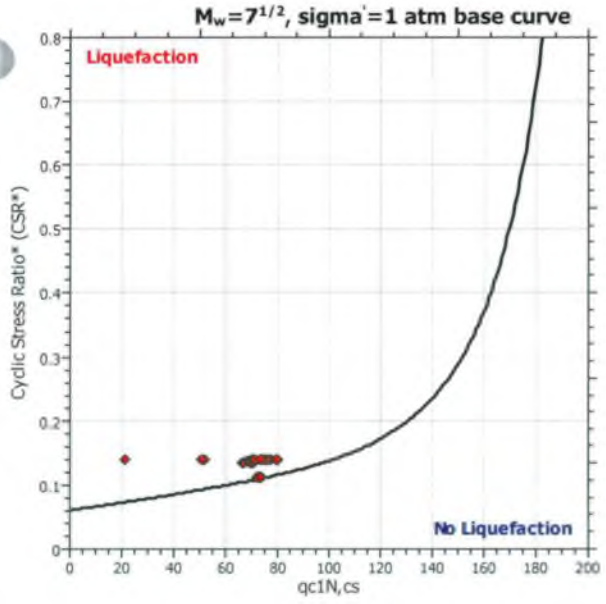
Project title : 152774 **Location : Anglesea Medical Center**

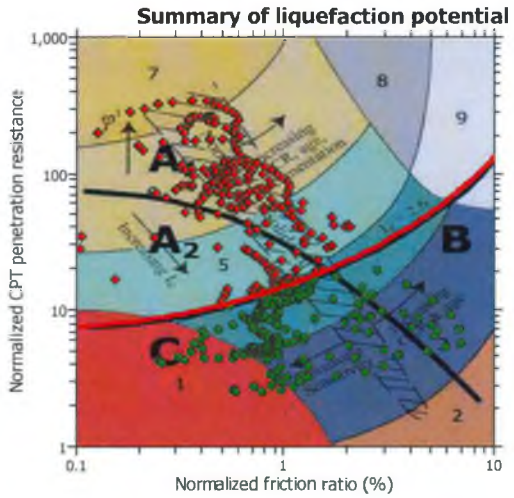
CPT file : cpt33

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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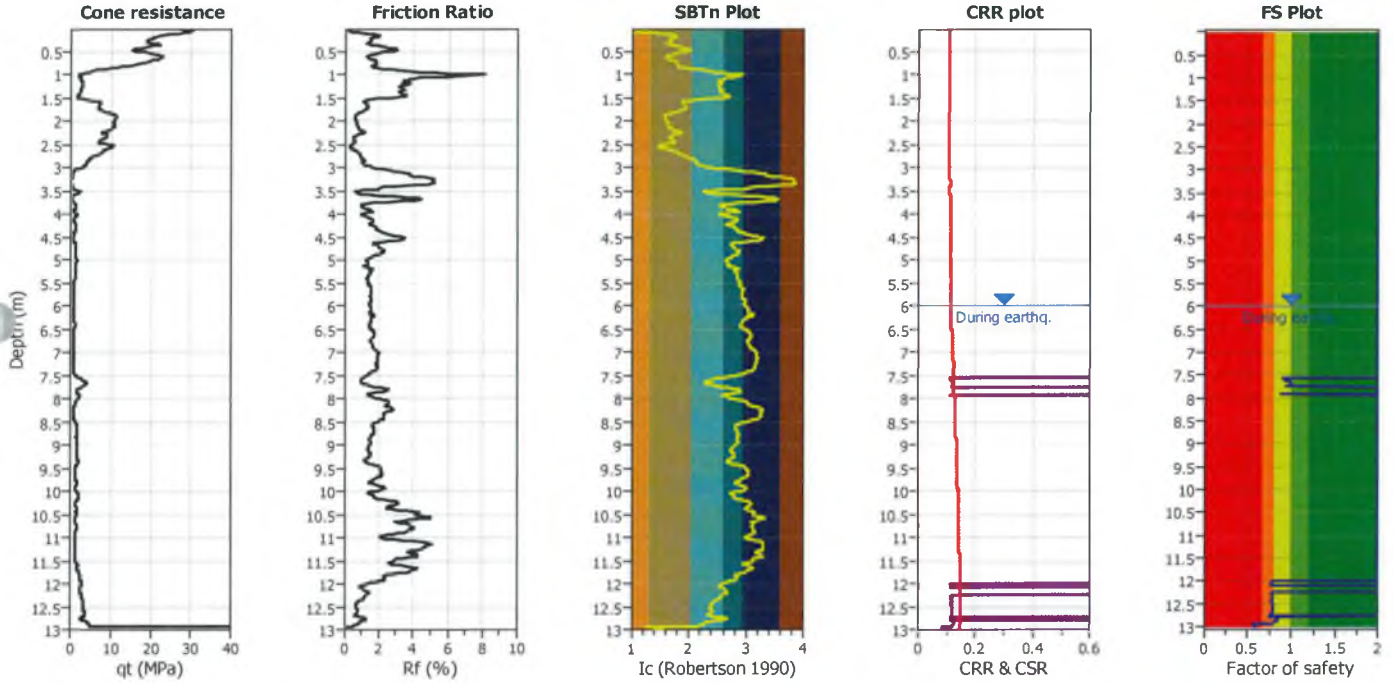
LIQUEFACTION ANALYSIS REPORT

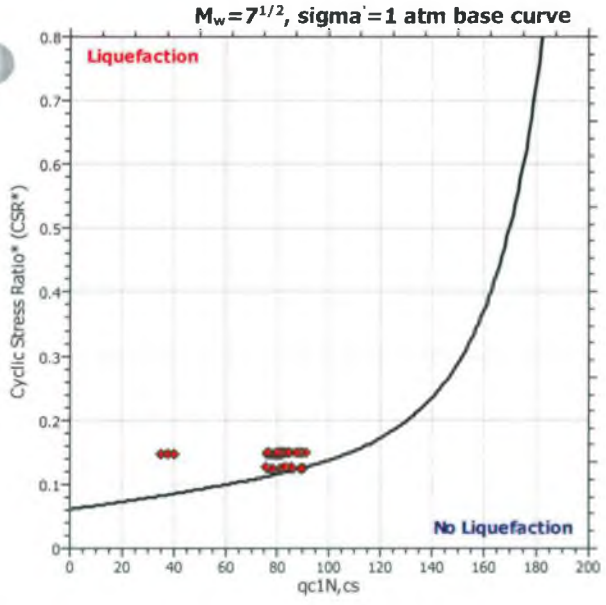
Project title : 152774 **Location : Anglesea Medical Center**

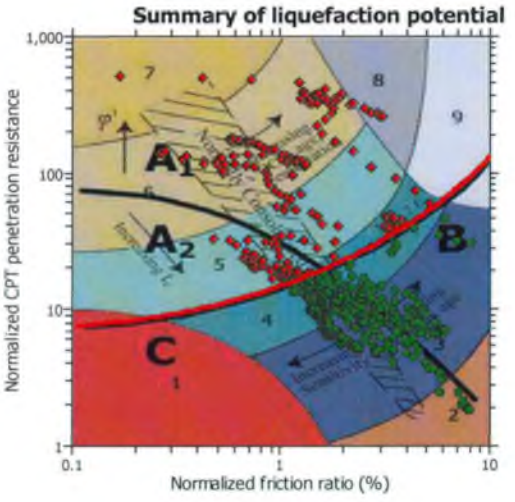
CPT file : cpt34

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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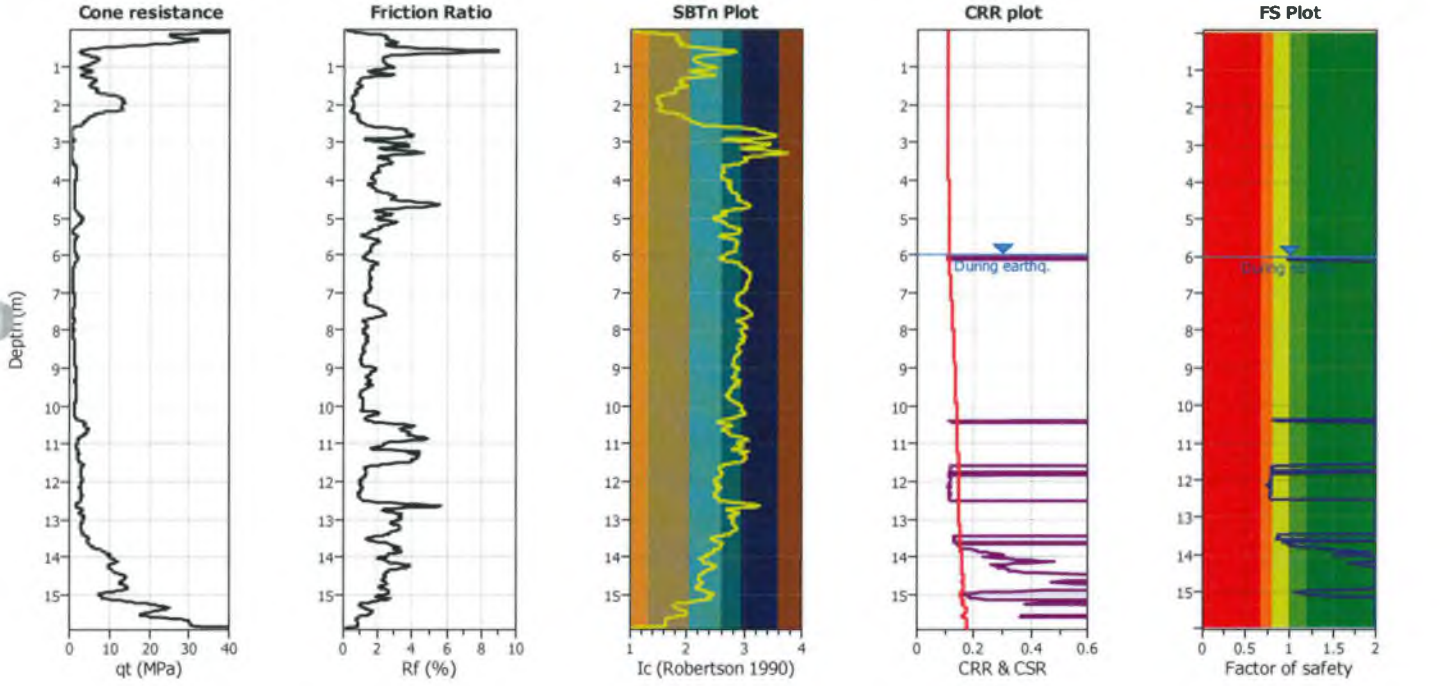
LIQUEFACTION ANALYSIS REPORT

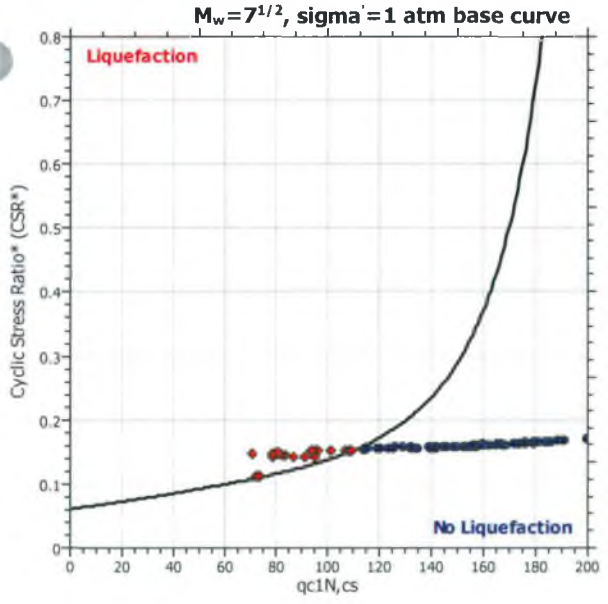
Project title : 152774 **Location : Anglesea Medical Center**

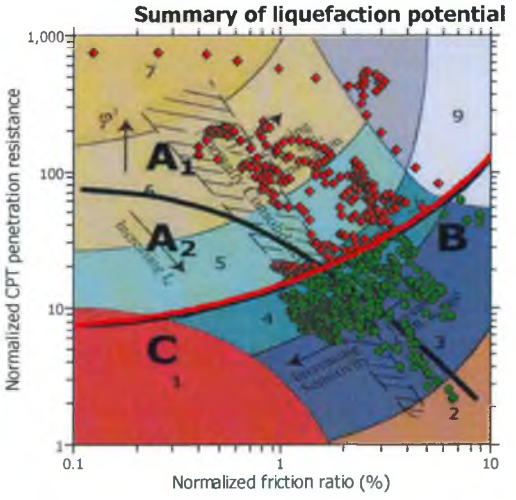
CPT file : cpt35

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, *brittleness/sensitivity, strain to peak undrained strength and ground geometry*

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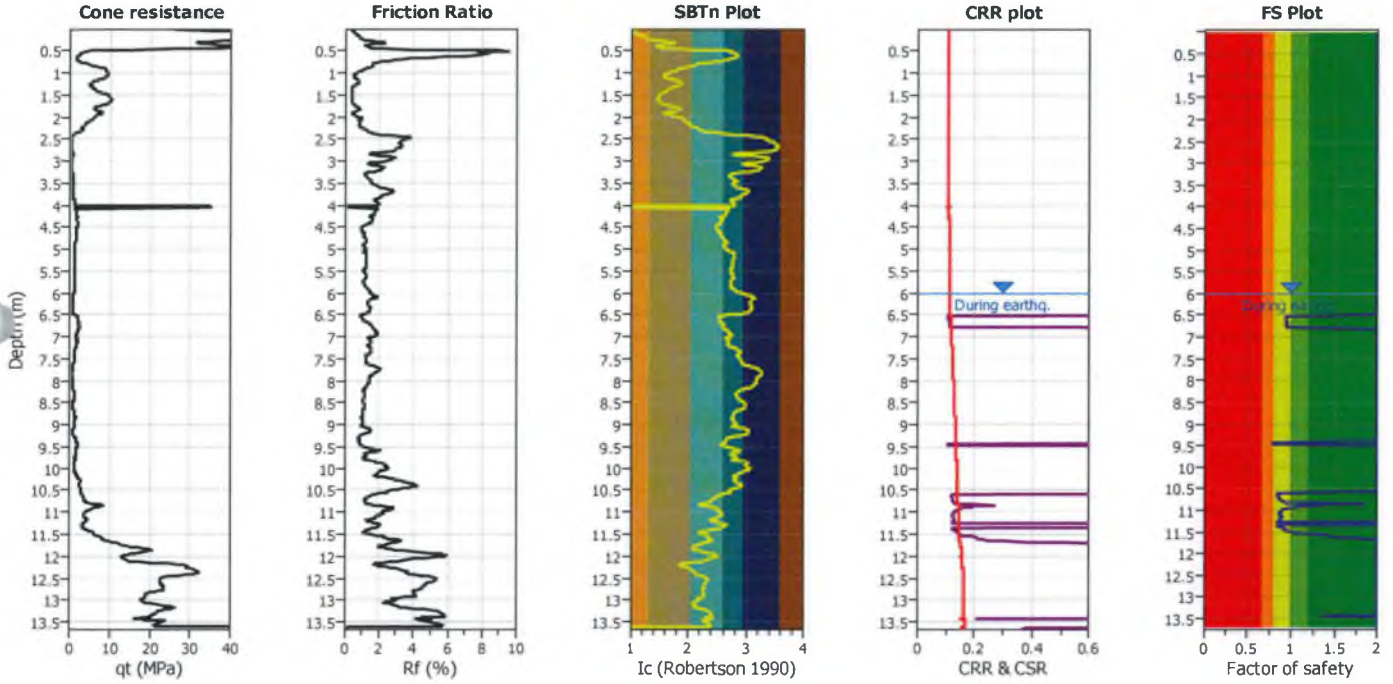
LIQUEFACTION ANALYSIS REPORT

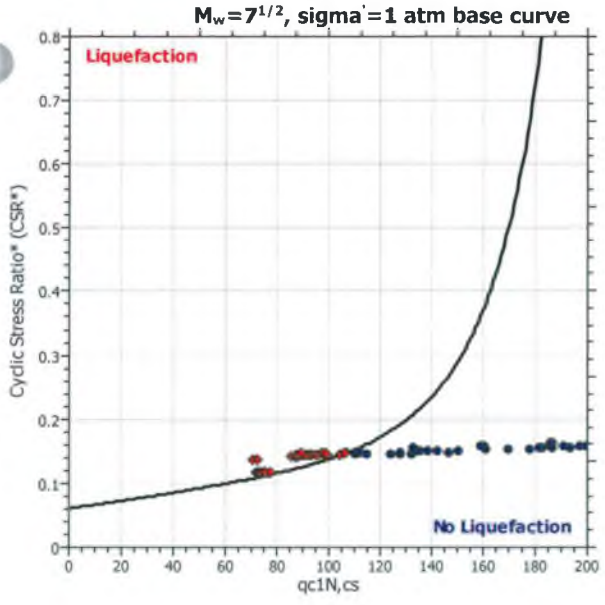
Project title : 152774 **Location : Anglesea Medical Center**

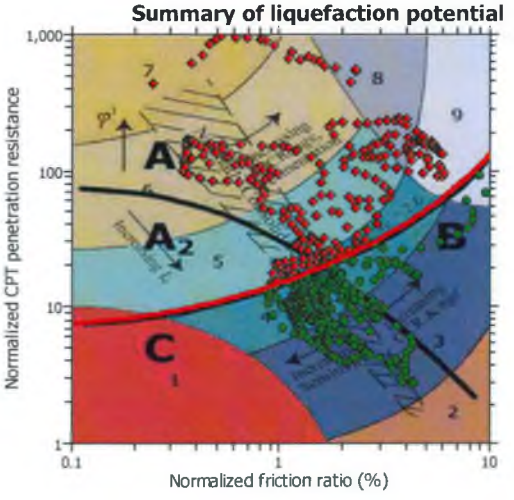
CPT file : cpt36c

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.18	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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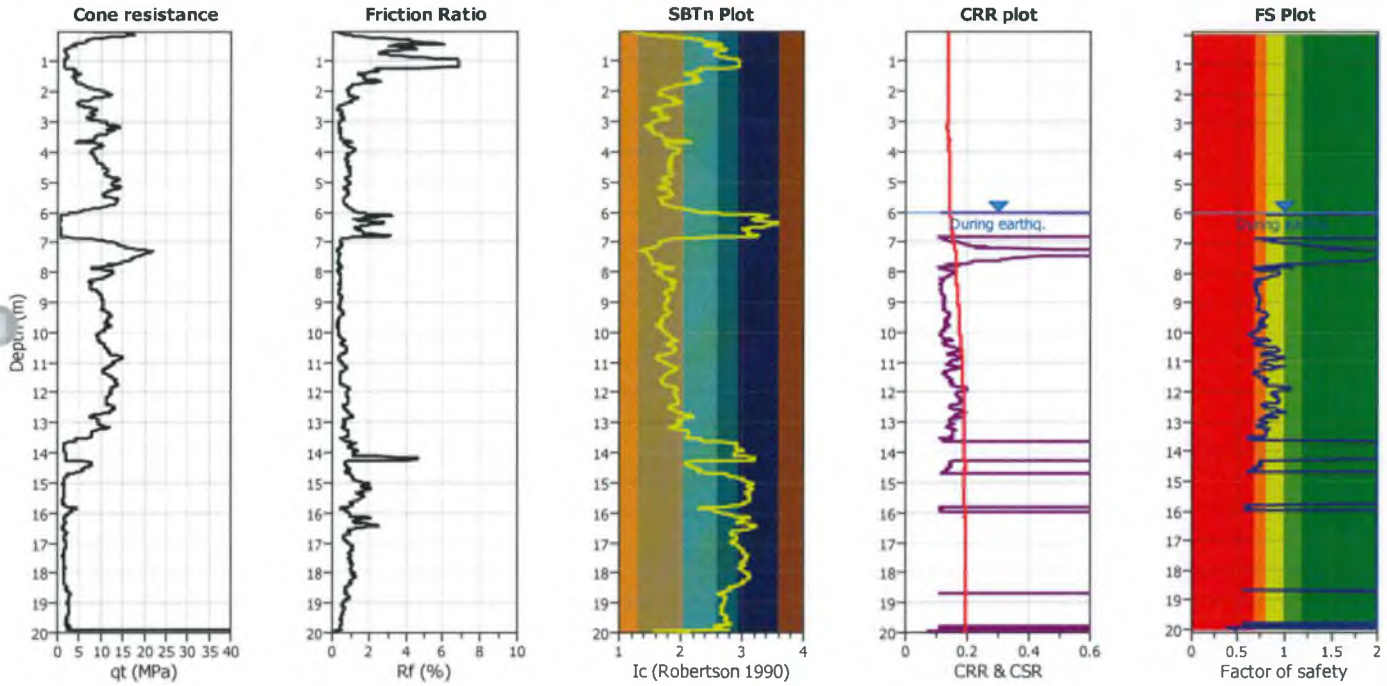
LIQUEFACTION ANALYSIS REPORT

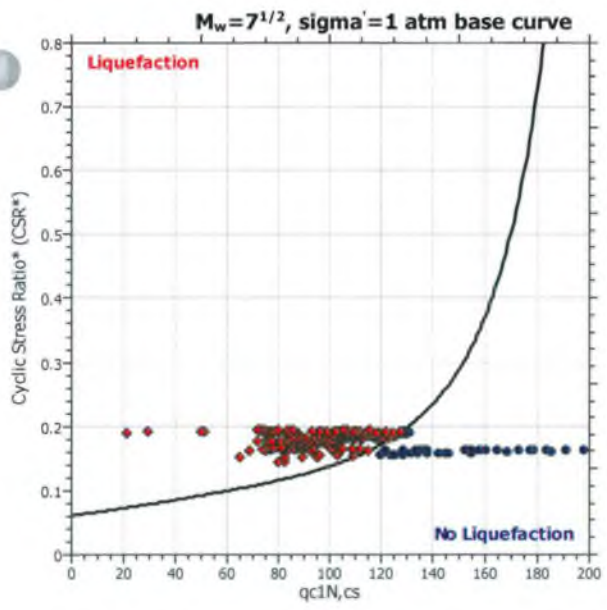
Project title : 152774 **Location : Anglesea Medical Center**

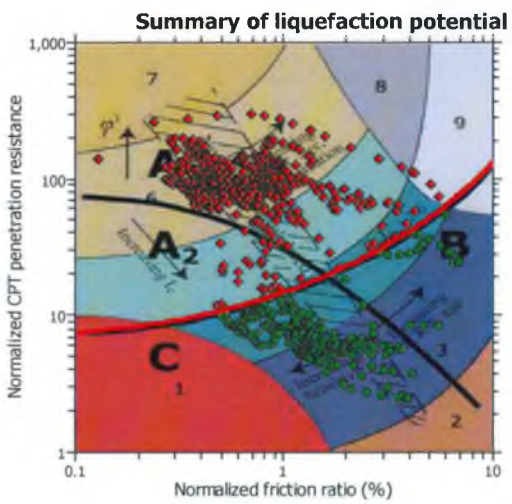
CPT file : cpt1

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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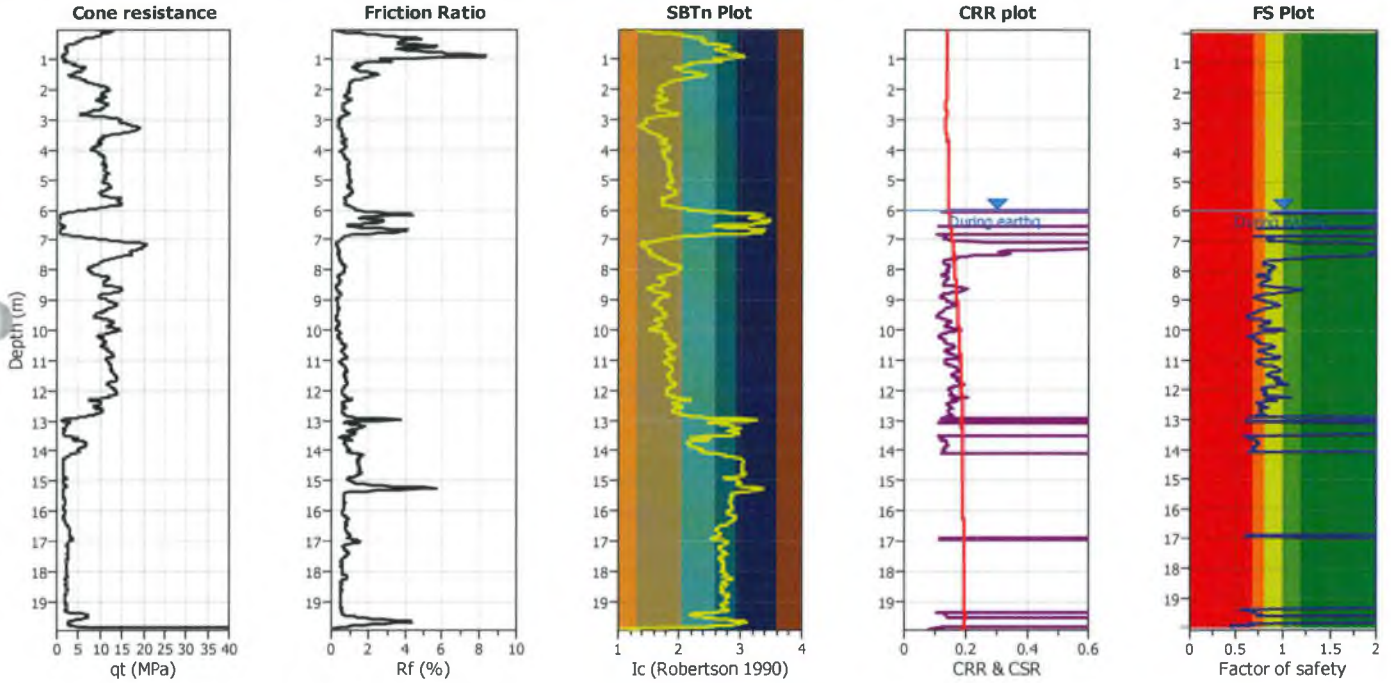
LIQUEFACTION ANALYSIS REPORT

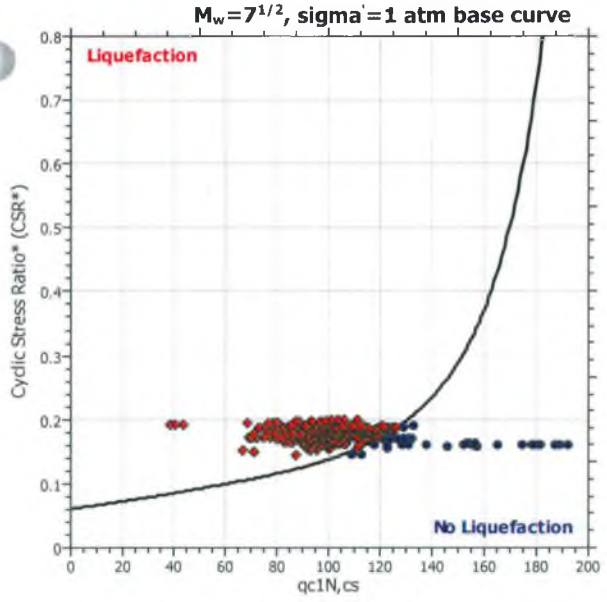
Project title : 152774 **Location : Anglesea Medical Center**

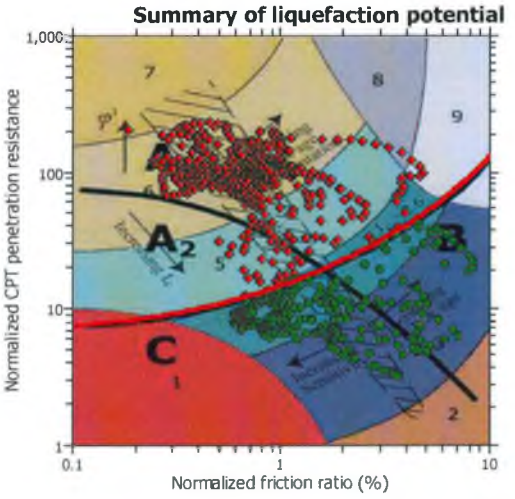
CPT file : cpt2

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	*Fill height:*	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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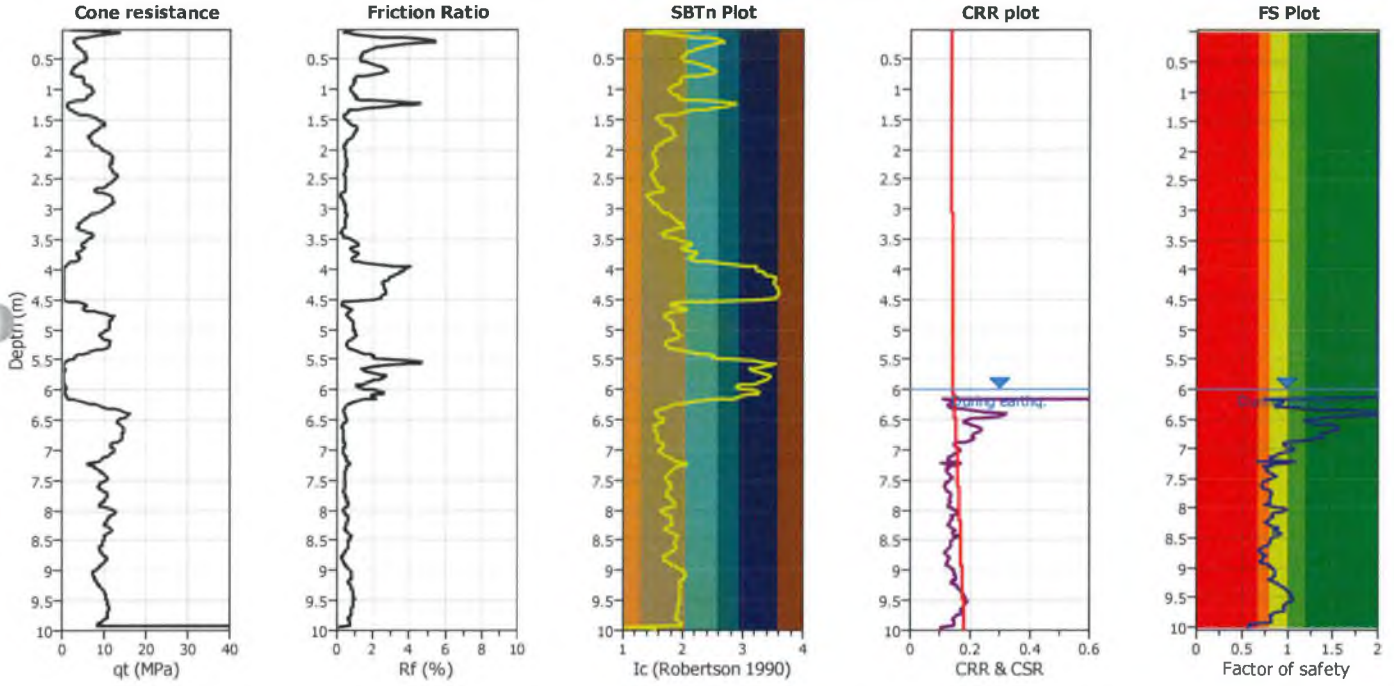
LIQUEFACTION ANALYSIS REPORT

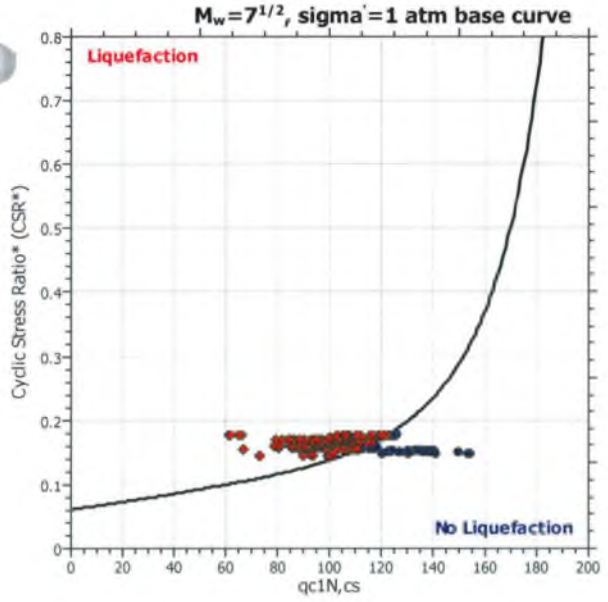
Project title : 152774 **Location : Anglesea Medical Center**

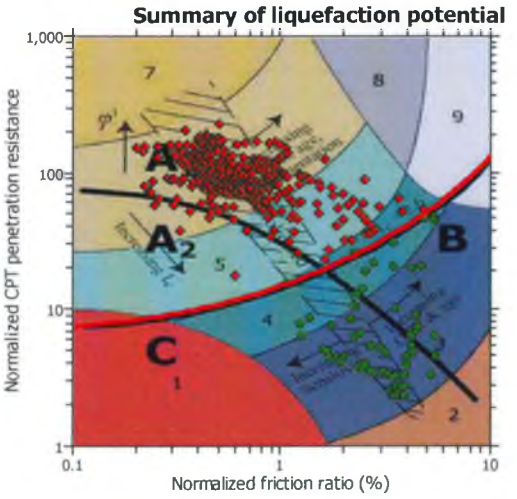
CPT file : cpt3

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_o applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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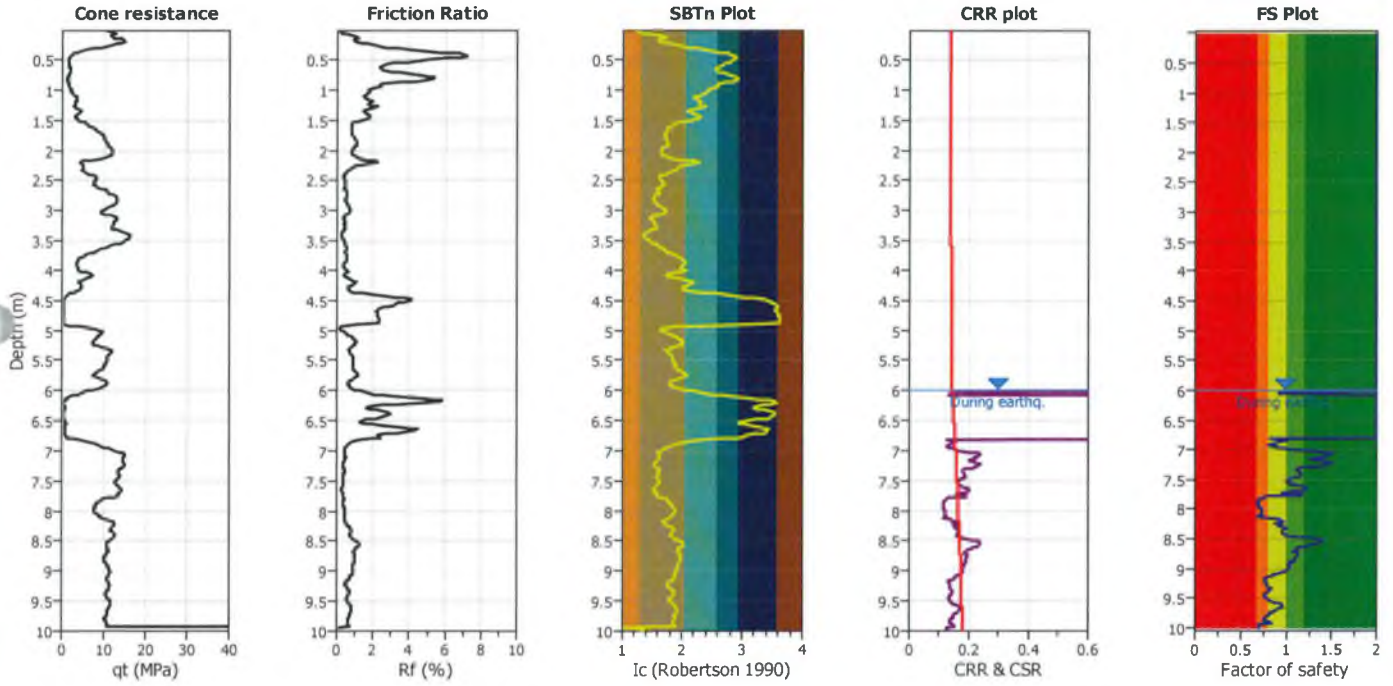
LIQUEFACTION ANALYSIS REPORT

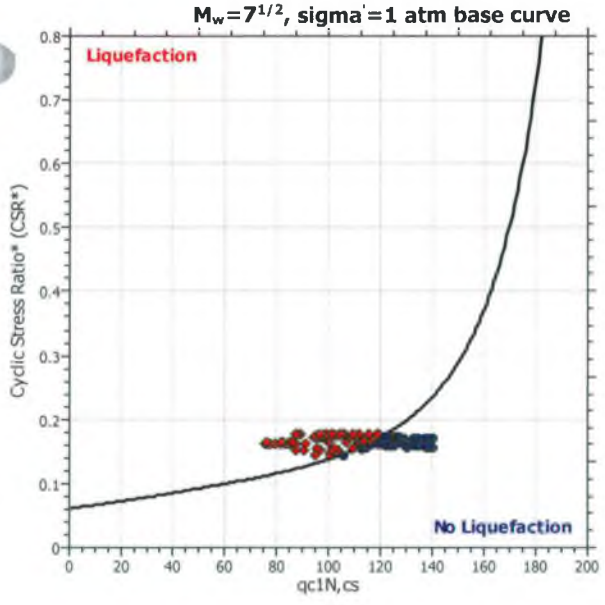
Project title : 152774 **Location : Anglesea Medical Center**

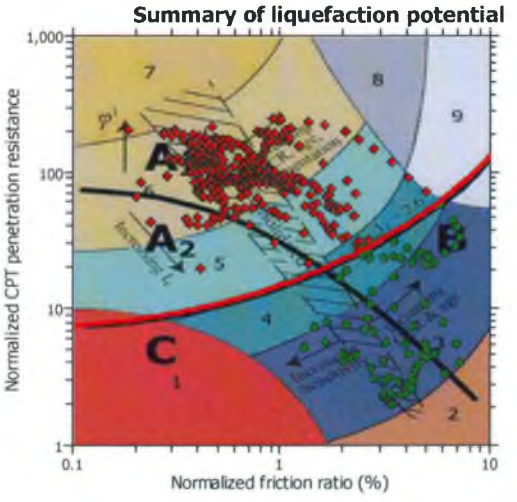
CPT file : cpt4

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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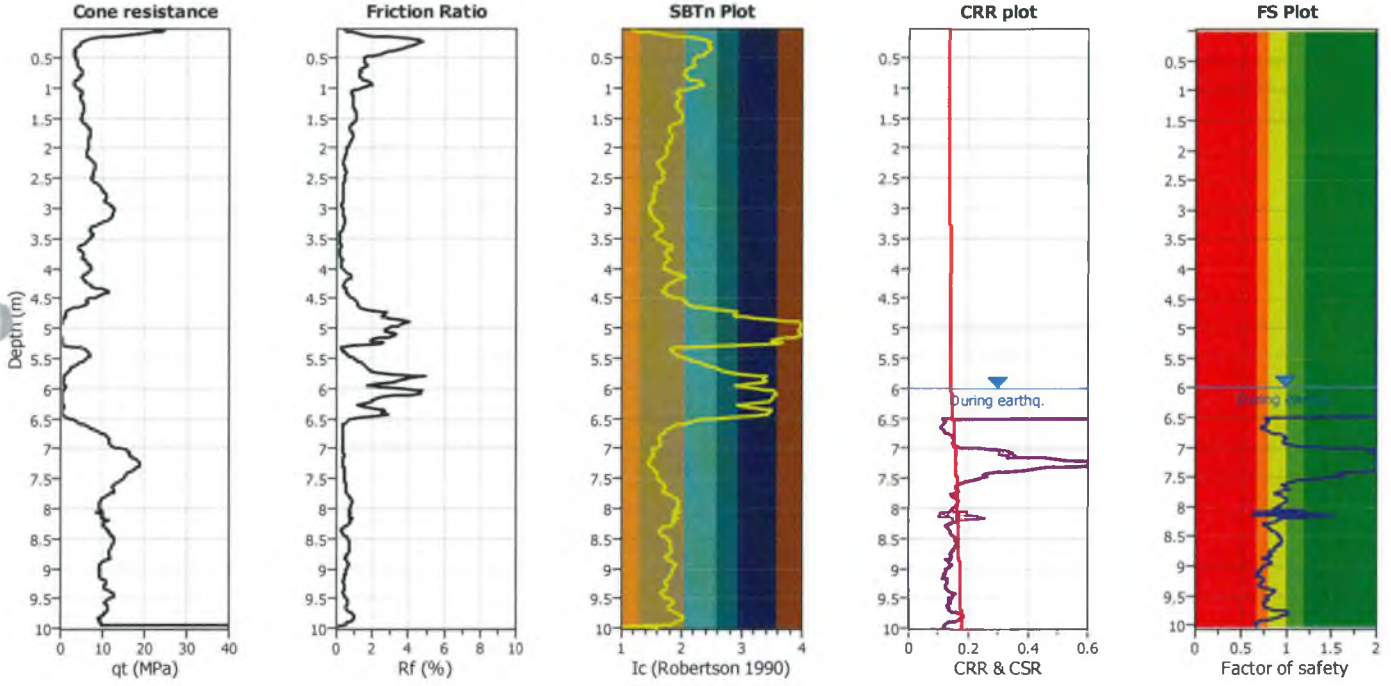
LIQUEFACTION ANALYSIS REPORT

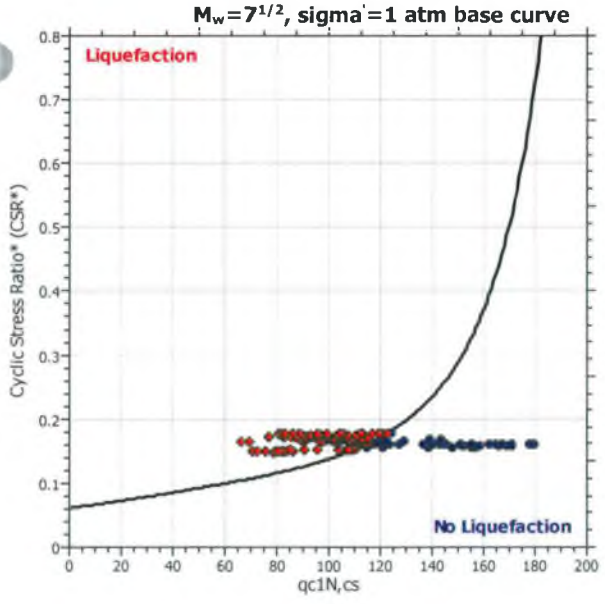
Project title : 152774 **Location : Anglesea Medical Center**

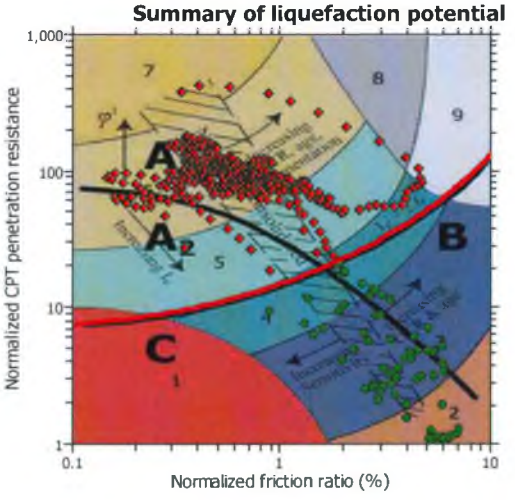
CPT file : cpt5

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_0 applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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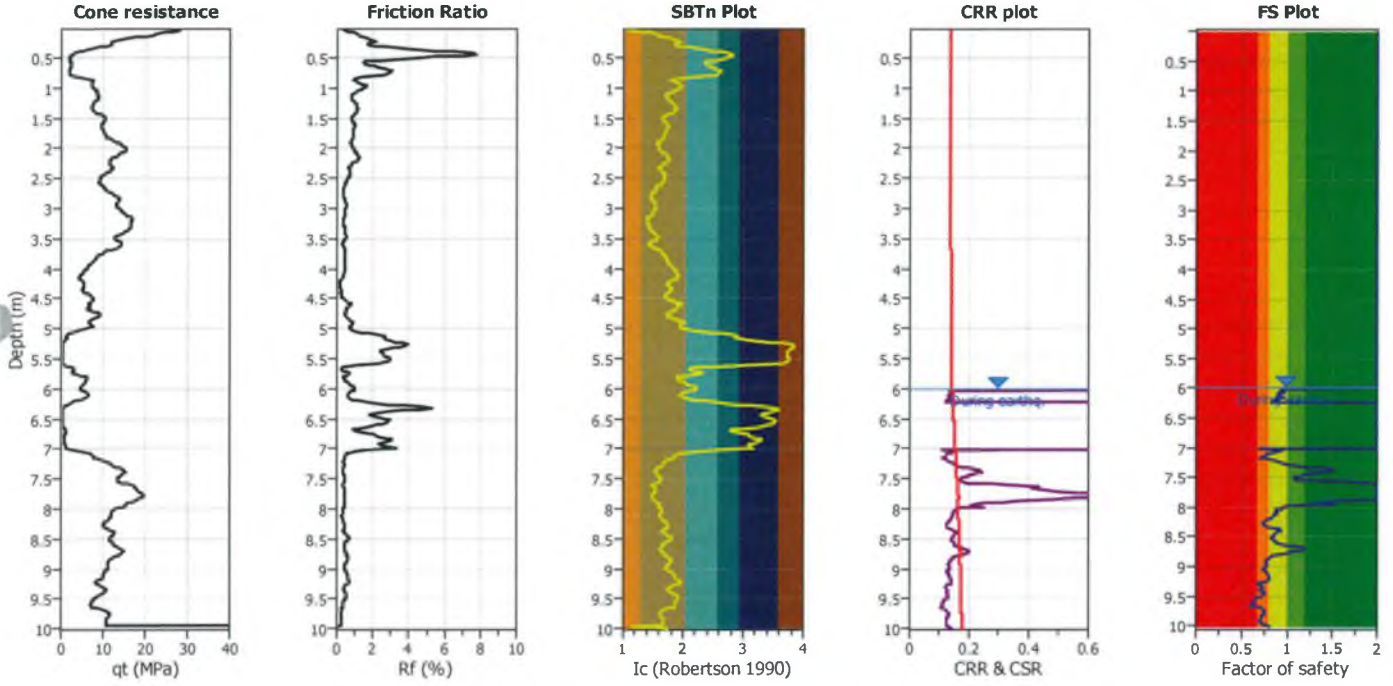
LIQUEFACTION ANALYSIS REPORT

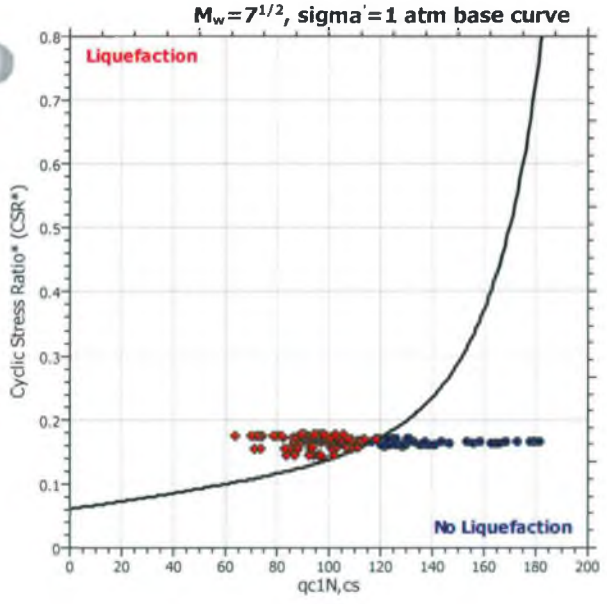
Project title : 152774 **Location : Anglesea Medical Center**

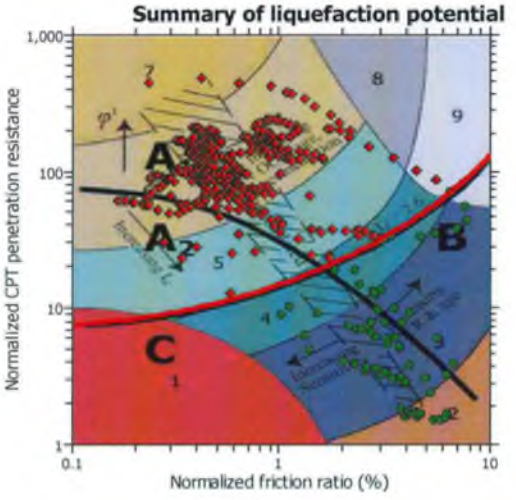
CPT file : cpt6

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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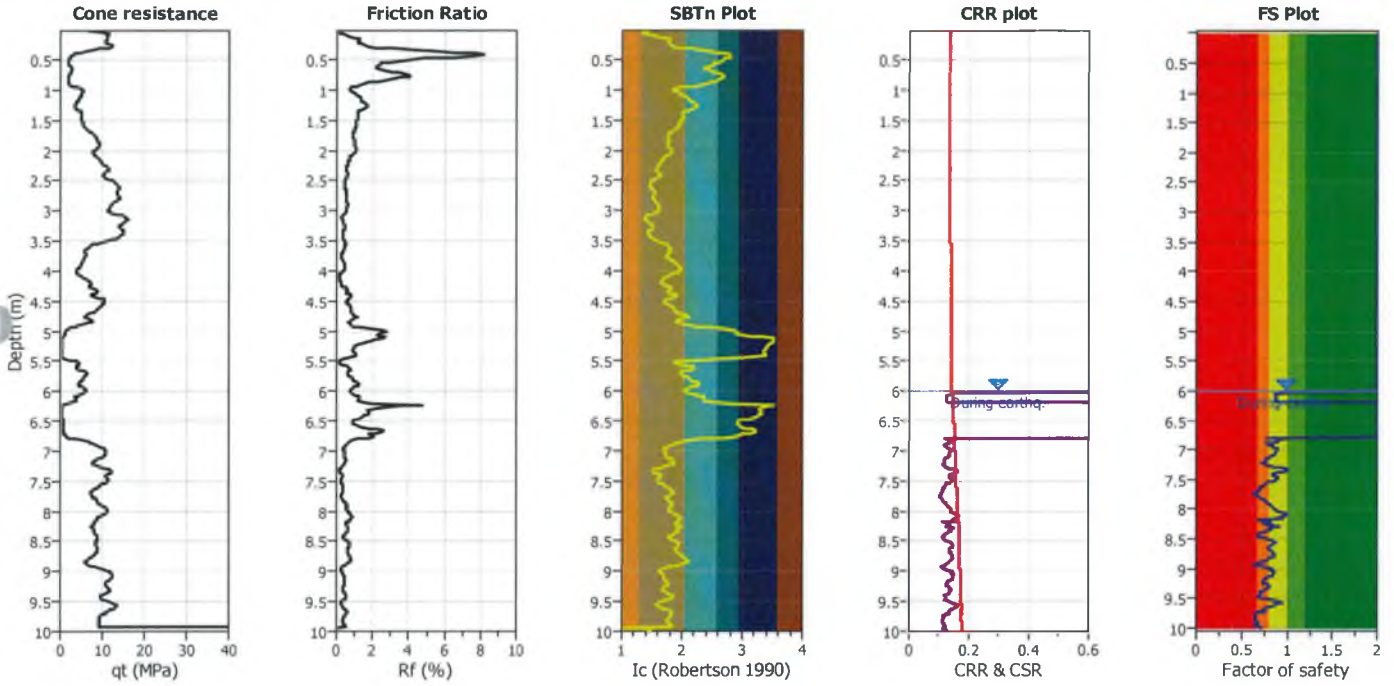
LIQUEFACTION ANALYSIS REPORT

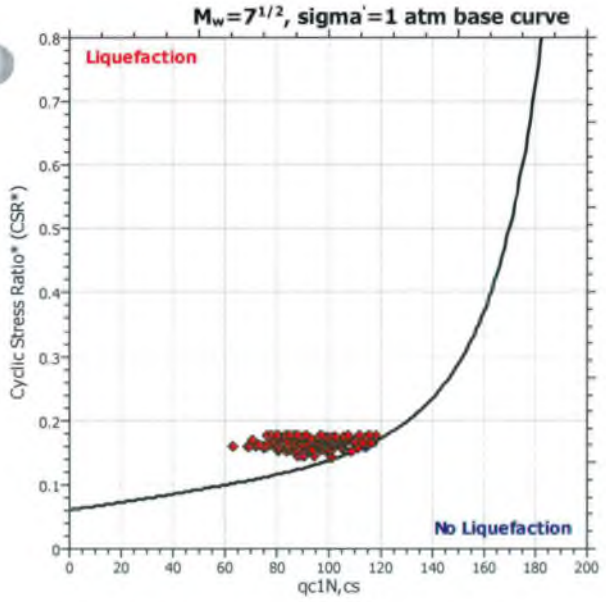
Project title : 152774 **Location : Anglesea Medical Center**

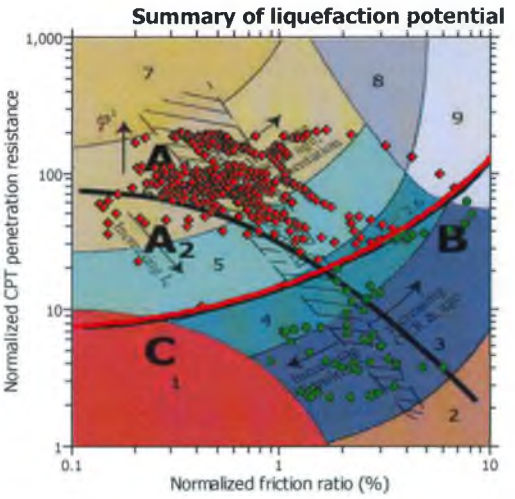
CPT file : cpt7

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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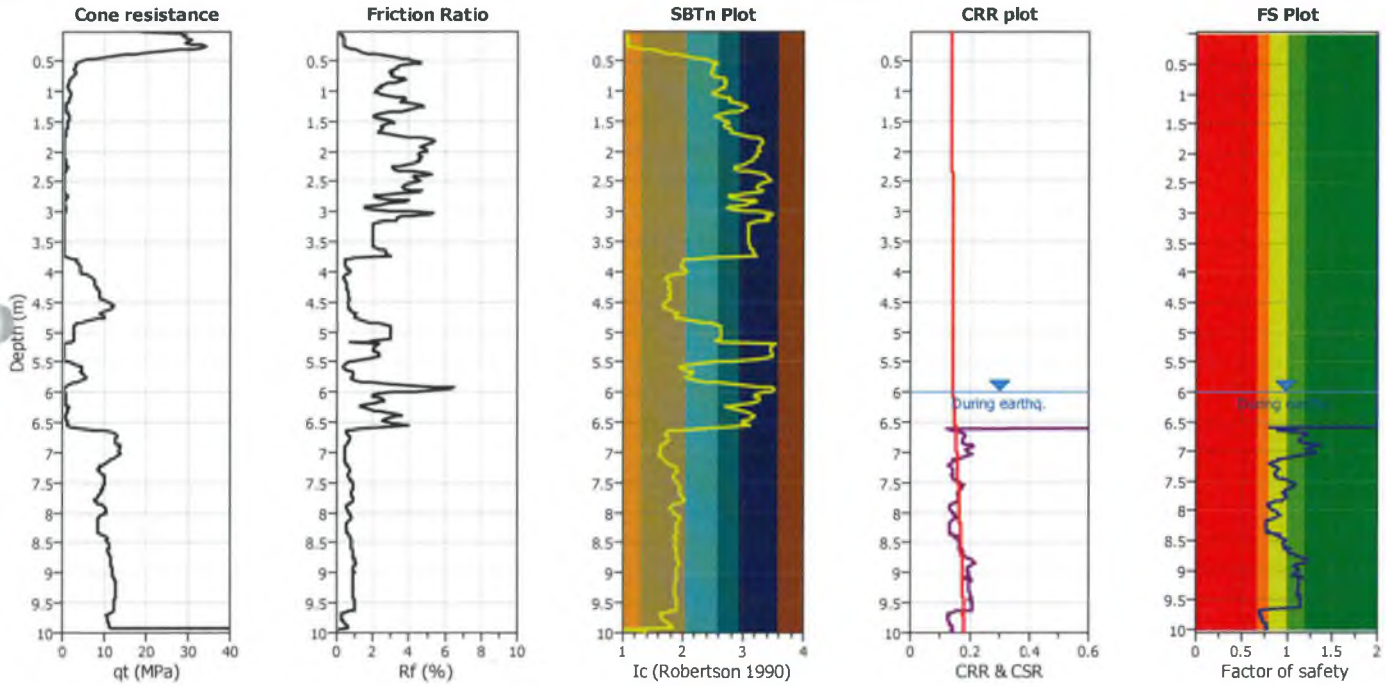
LIQUEFACTION ANALYSIS REPORT

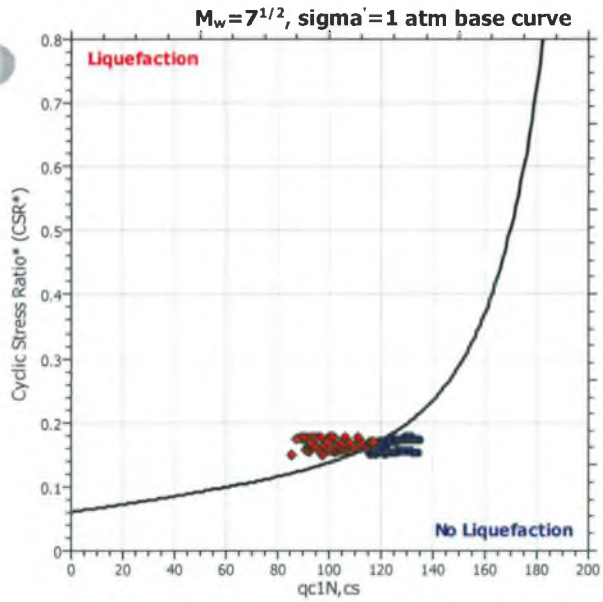
Project title : 152774 **Location : Anglesea Medical Center**

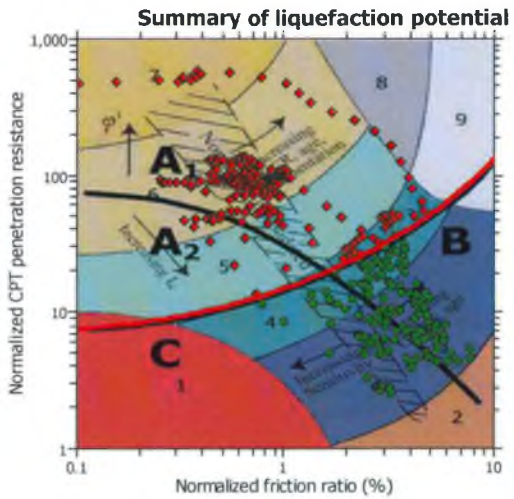
CPT file : cpt8

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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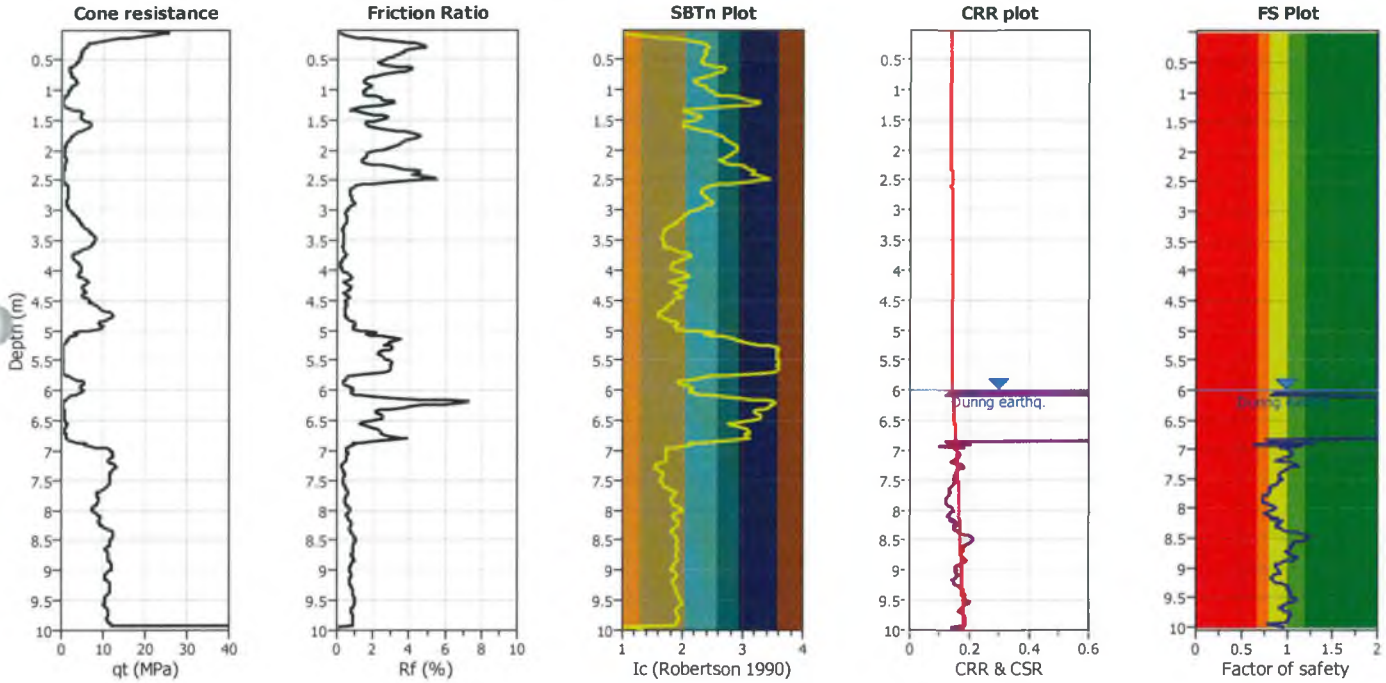
LIQUEFACTION ANALYSIS REPORT

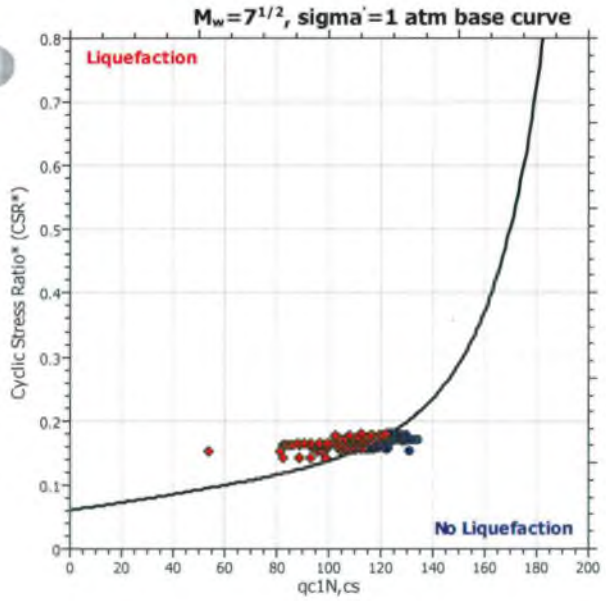
Project title : 152774 **Location : Anglesea Medical Center**

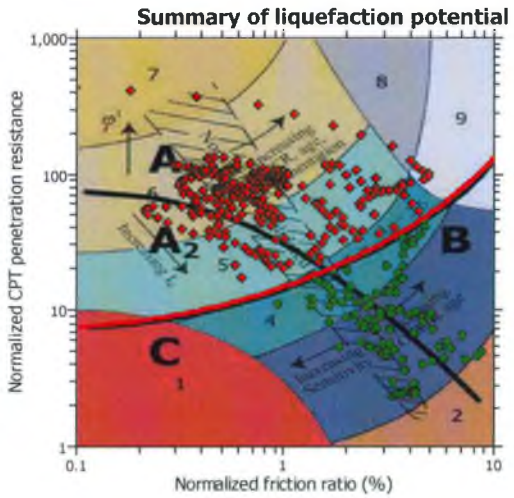
CPT file : cpt9

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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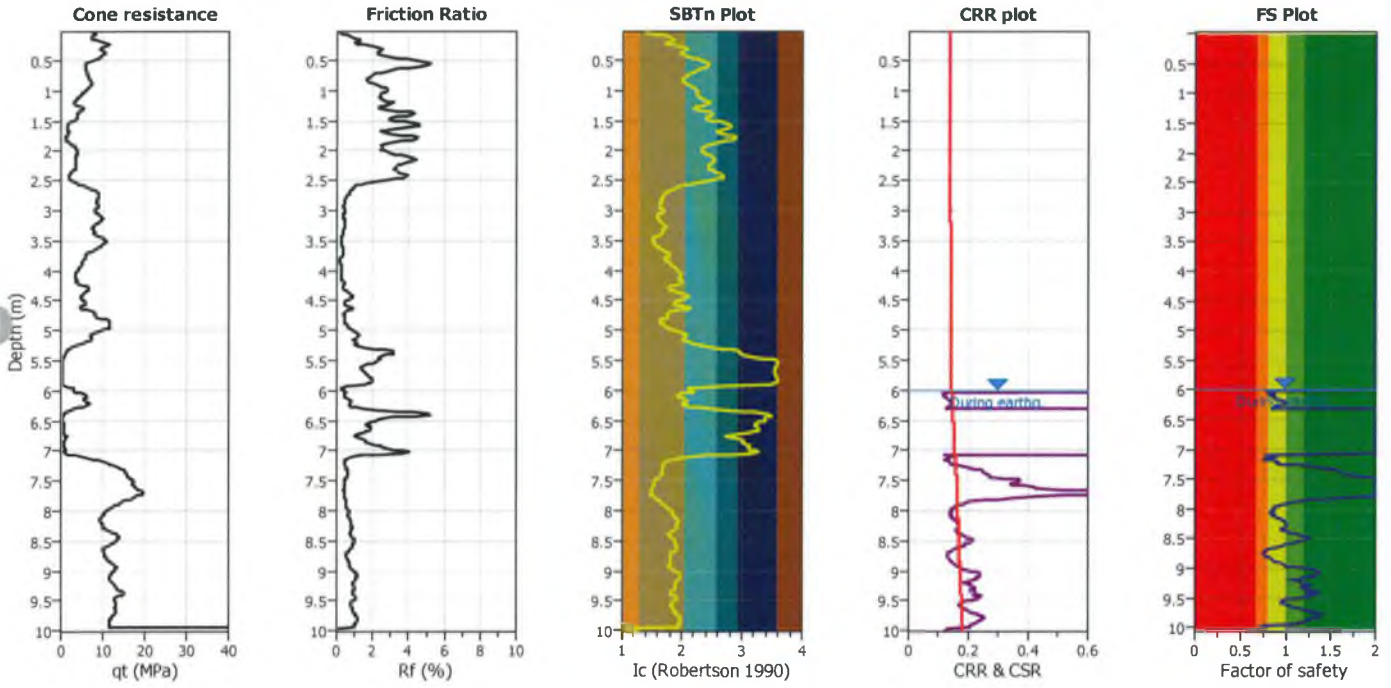
LIQUEFACTION ANALYSIS REPORT

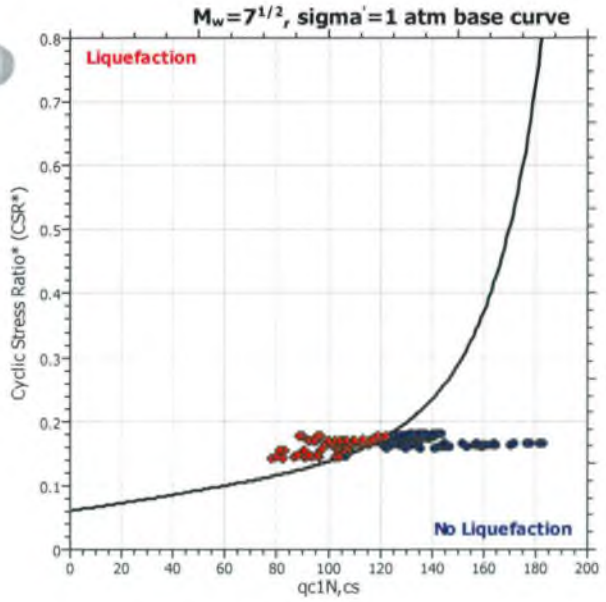
Project title : 152774 **Location : Anglesea Medical Center**

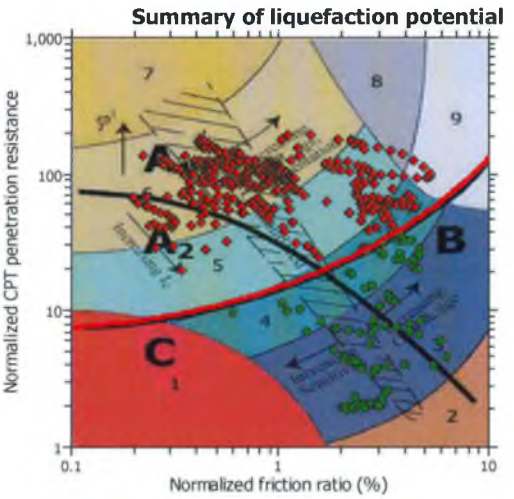
CPT file : cpt10

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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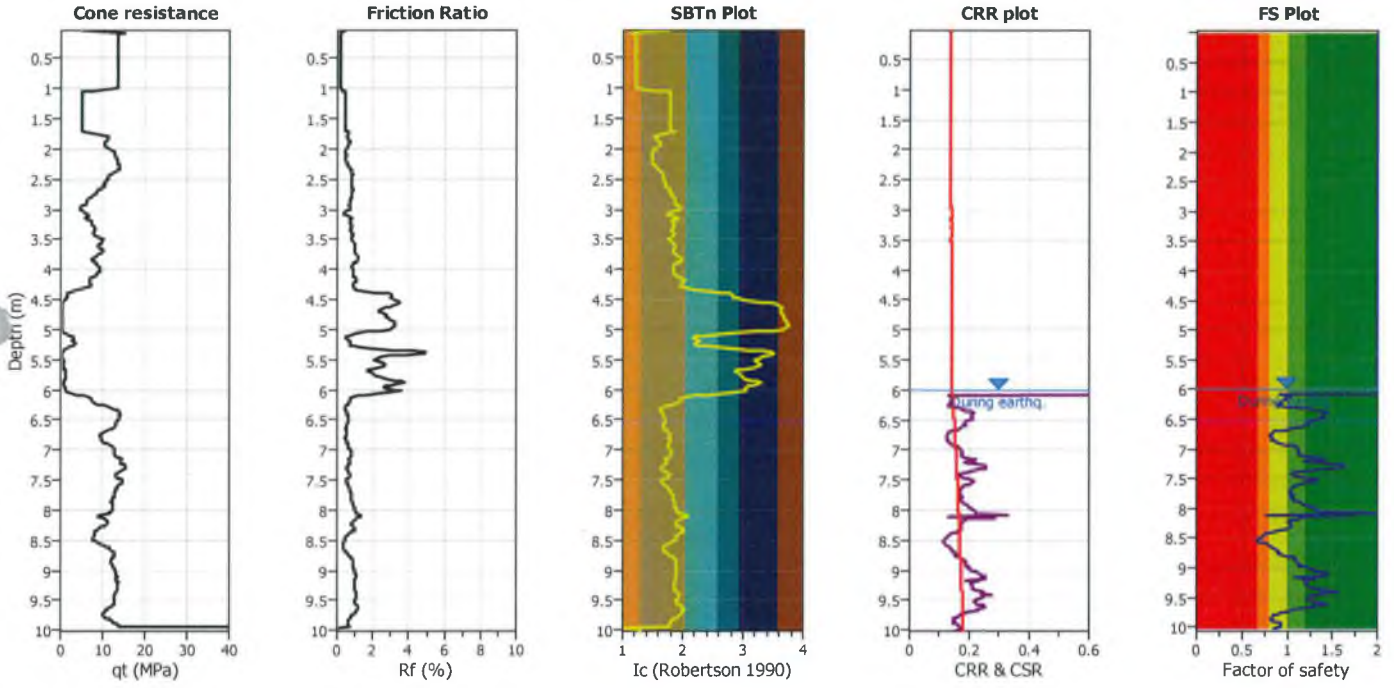
LIQUEFACTION ANALYSIS REPORT

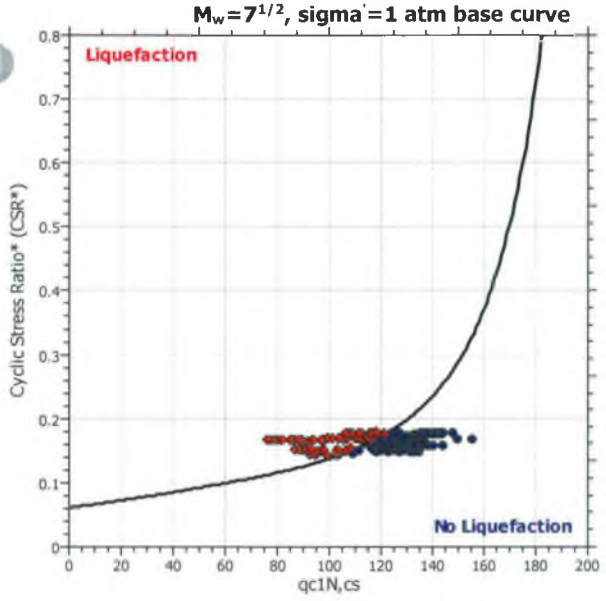
Project title : 152774 **Location : Anglesea Medical Center**

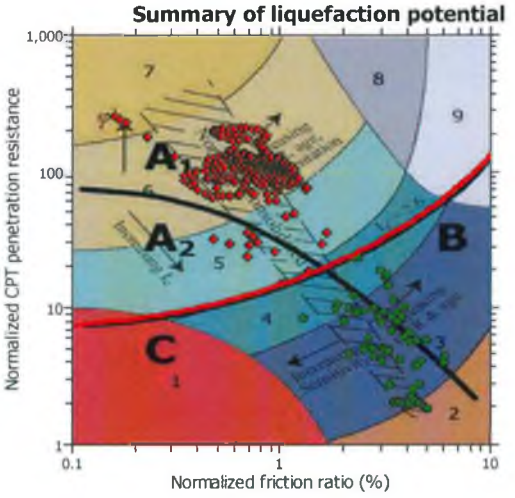
CPT file : cpt11

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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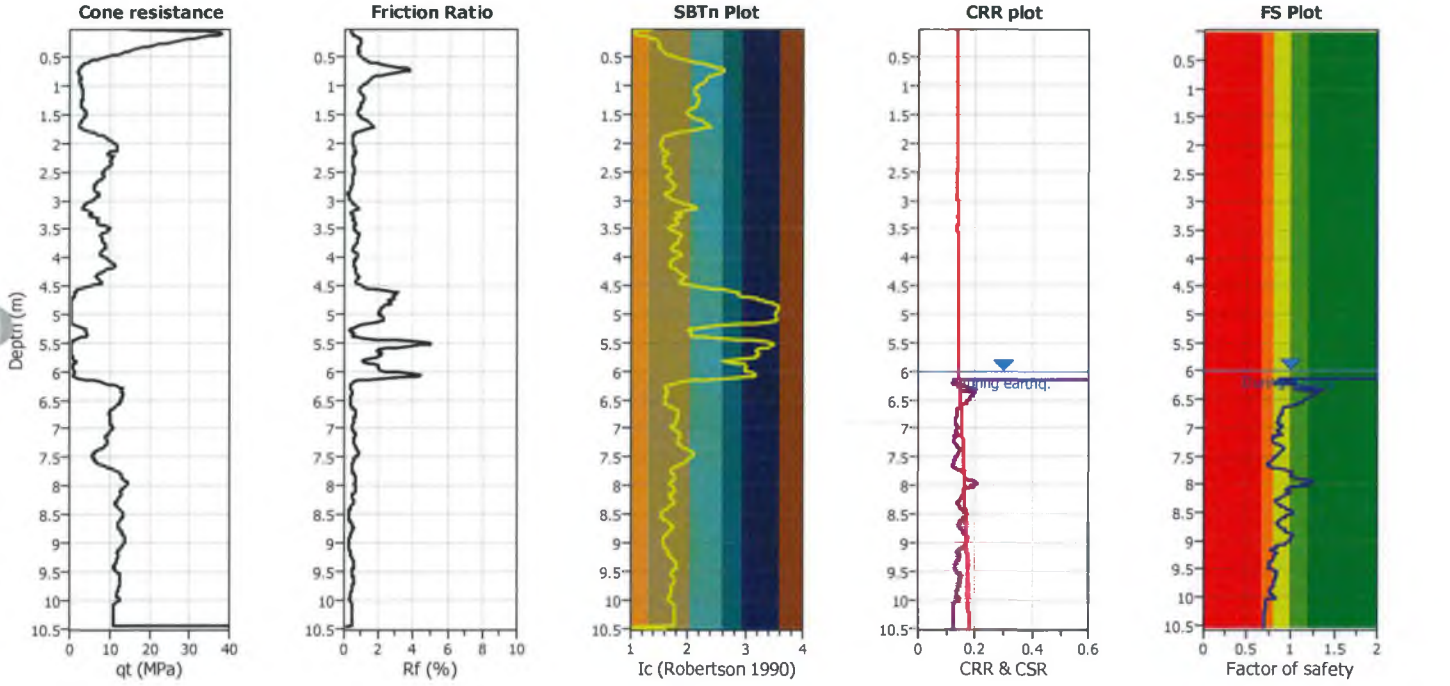
LIQUEFACTION ANALYSIS REPORT

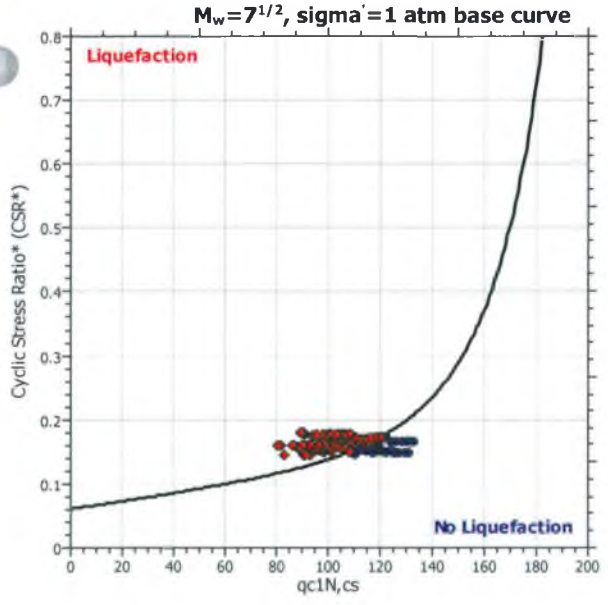
Project title : 152774 **Location : Anglesea Medical Center**

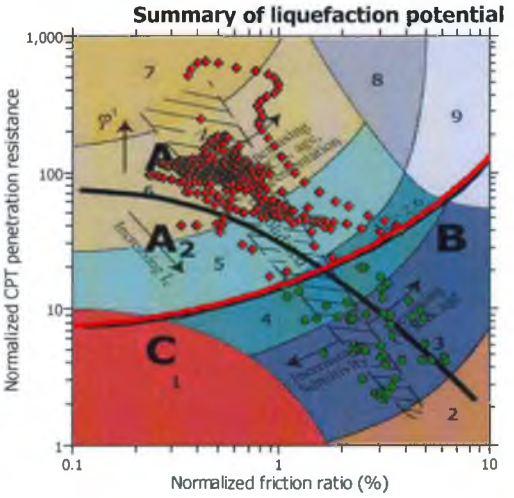
CPT file : cpt12

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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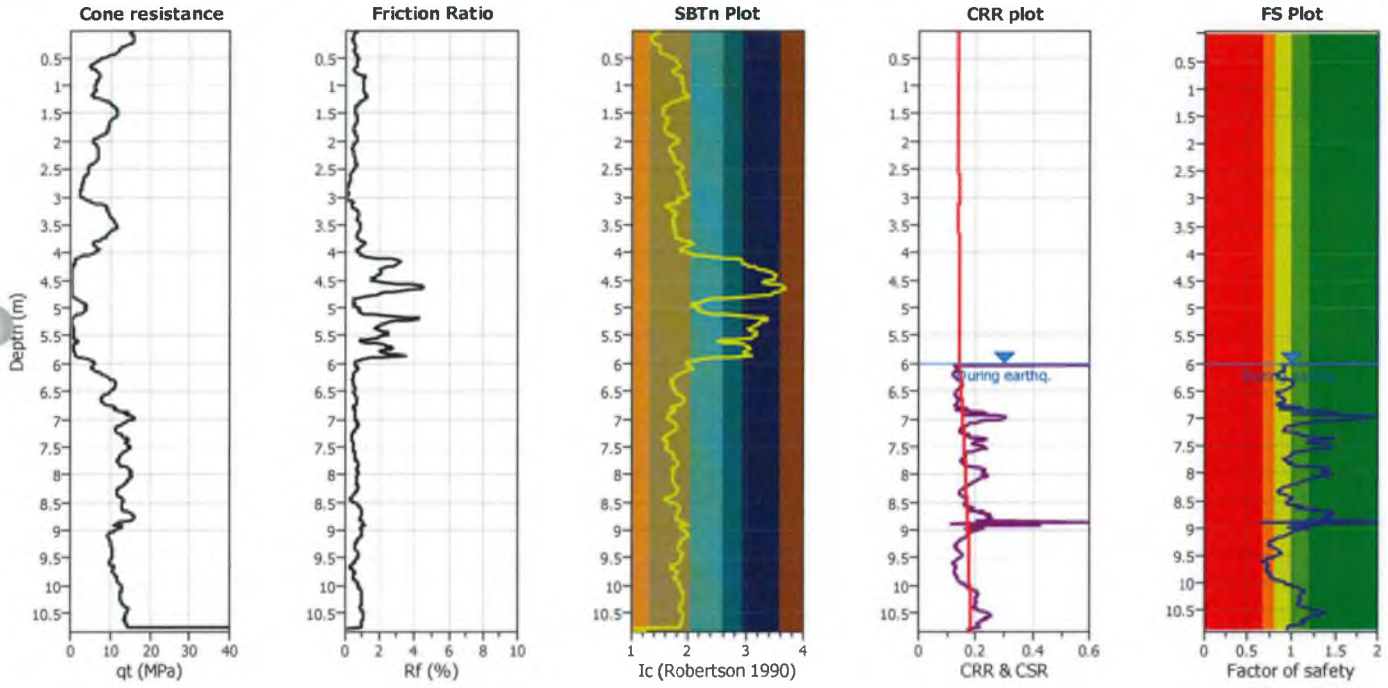
LIQUEFACTION ANALYSIS REPORT

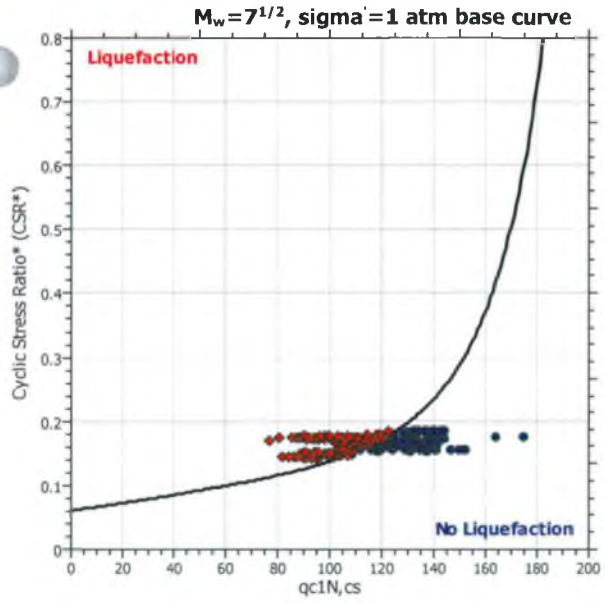
Project title : 152774 **Location : Anglesea Medical Center**

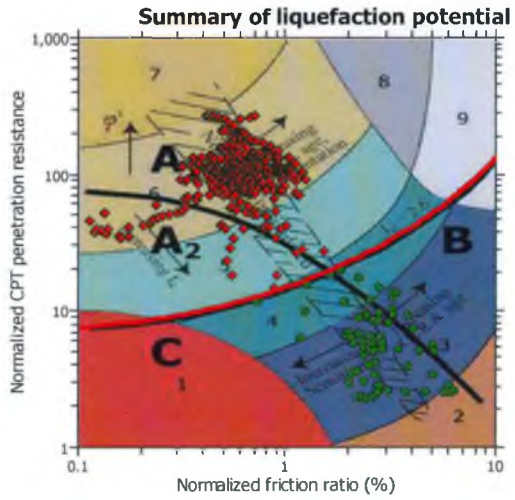
CPT file : cpt13

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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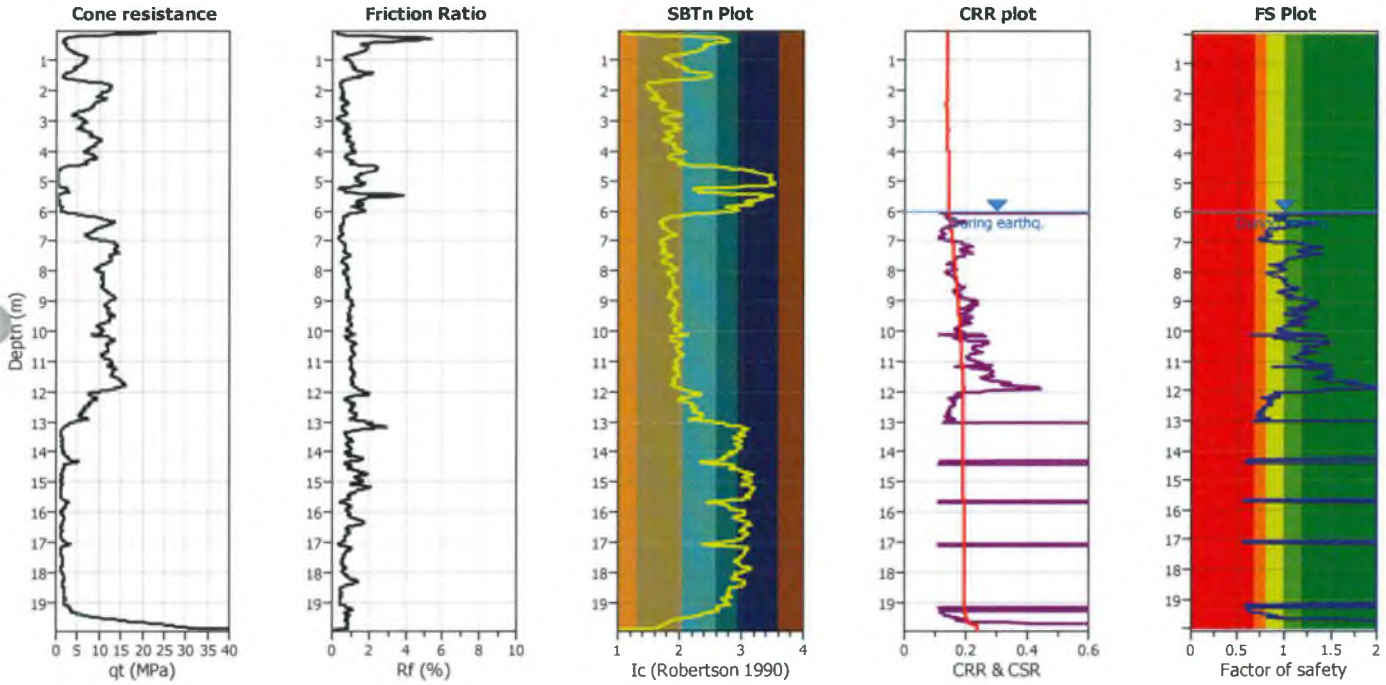
LIQUEFACTION ANALYSIS REPORT

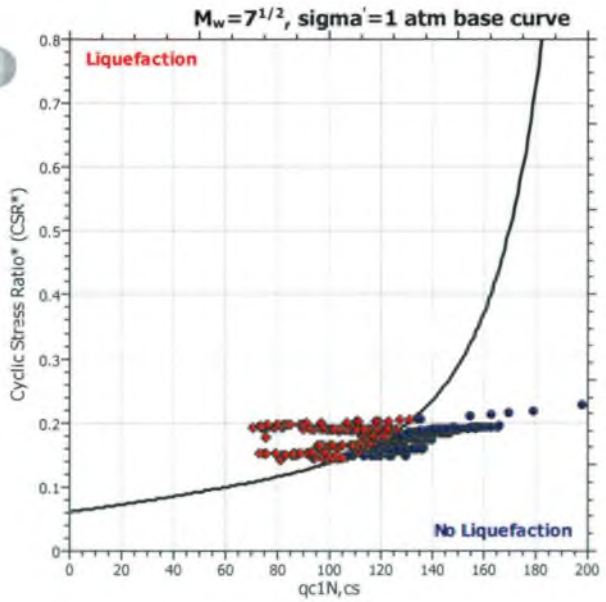
Project title : 152774 **Location : Anglesea Medical Center**

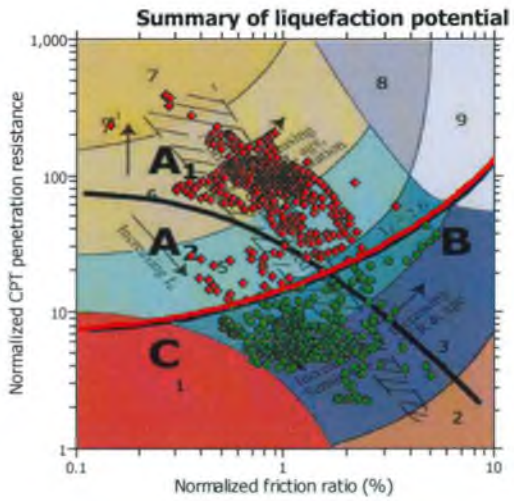
CPT file : cpt14

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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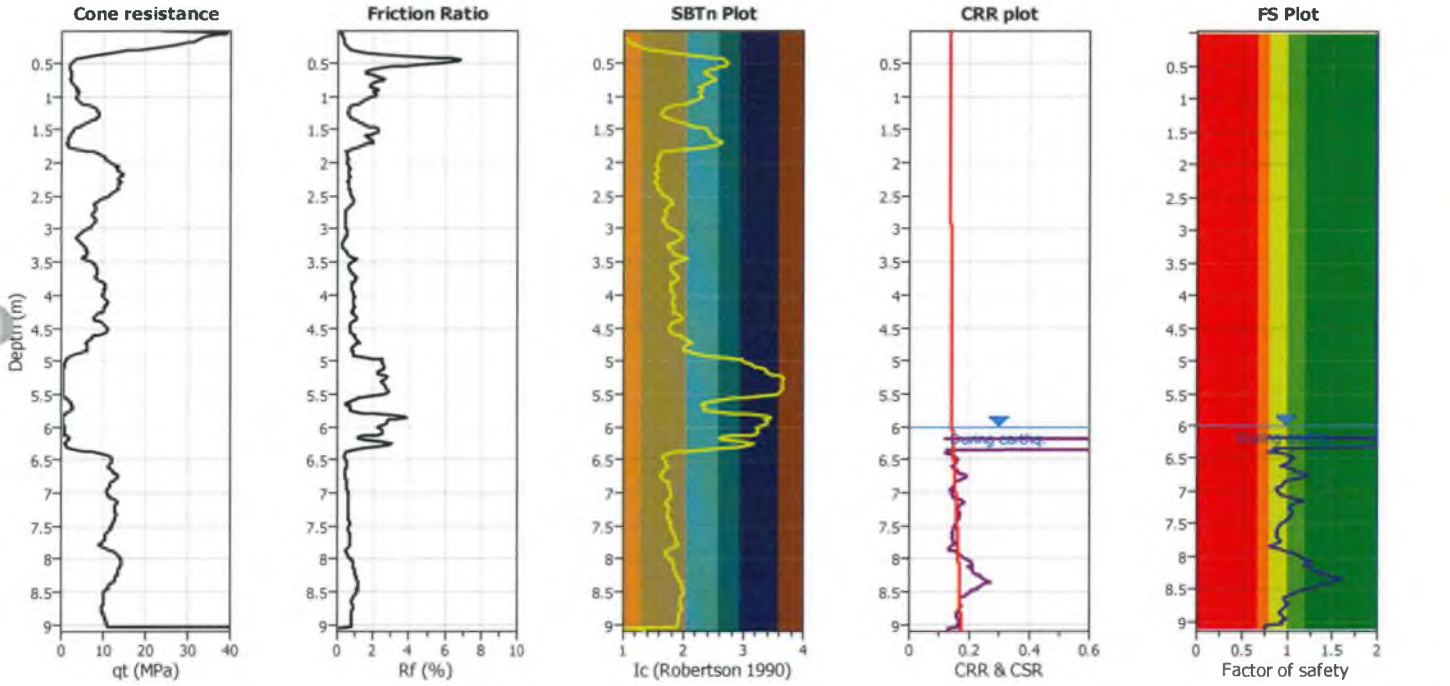
LIQUEFACTION ANALYSIS REPORT

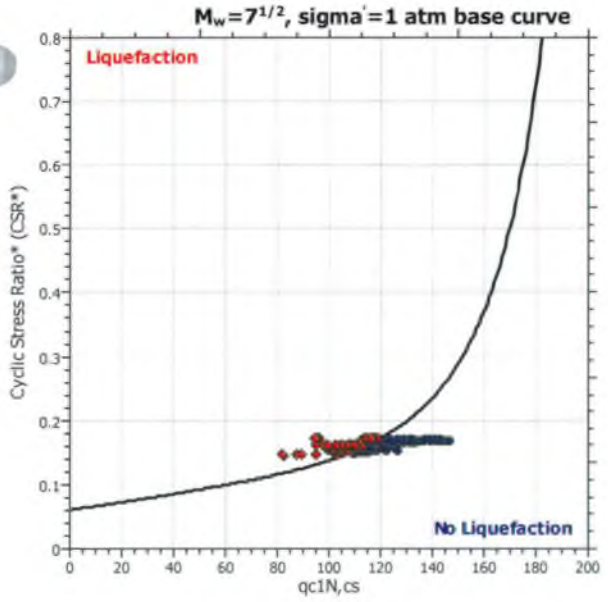
Project title : 152774 **Location : Anglesea Medical Center**

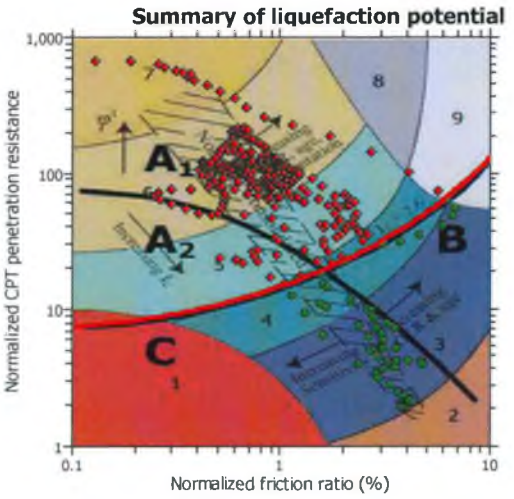
CPT file : cpt15

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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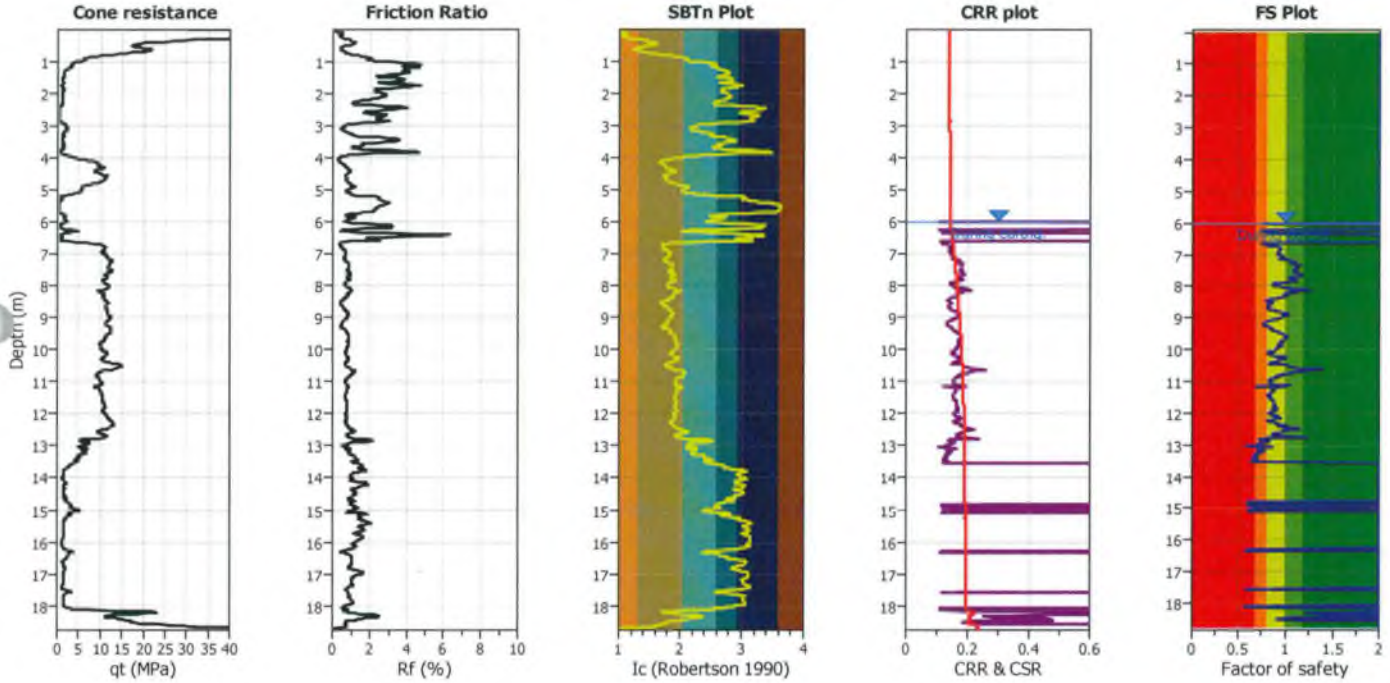
LIQUEFACTION ANALYSIS REPORT

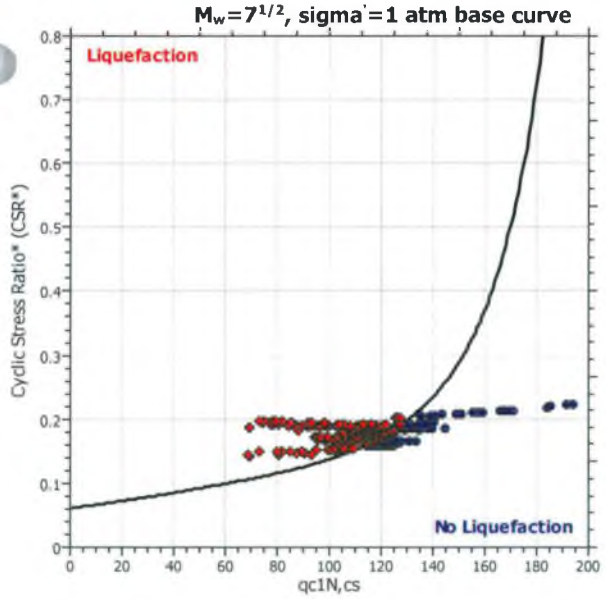
Project title : 152774 **Location : Anglesea Medical Center**

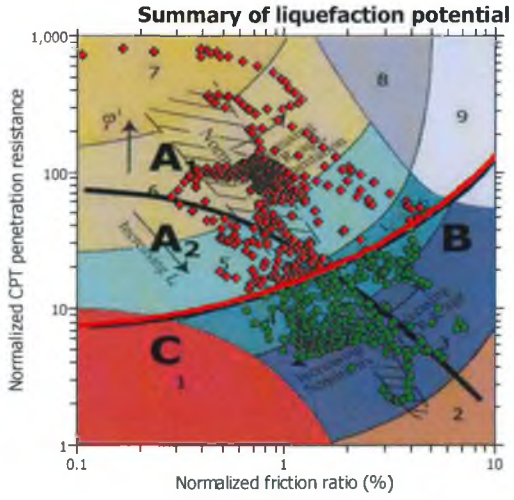
CPT file : cpt16

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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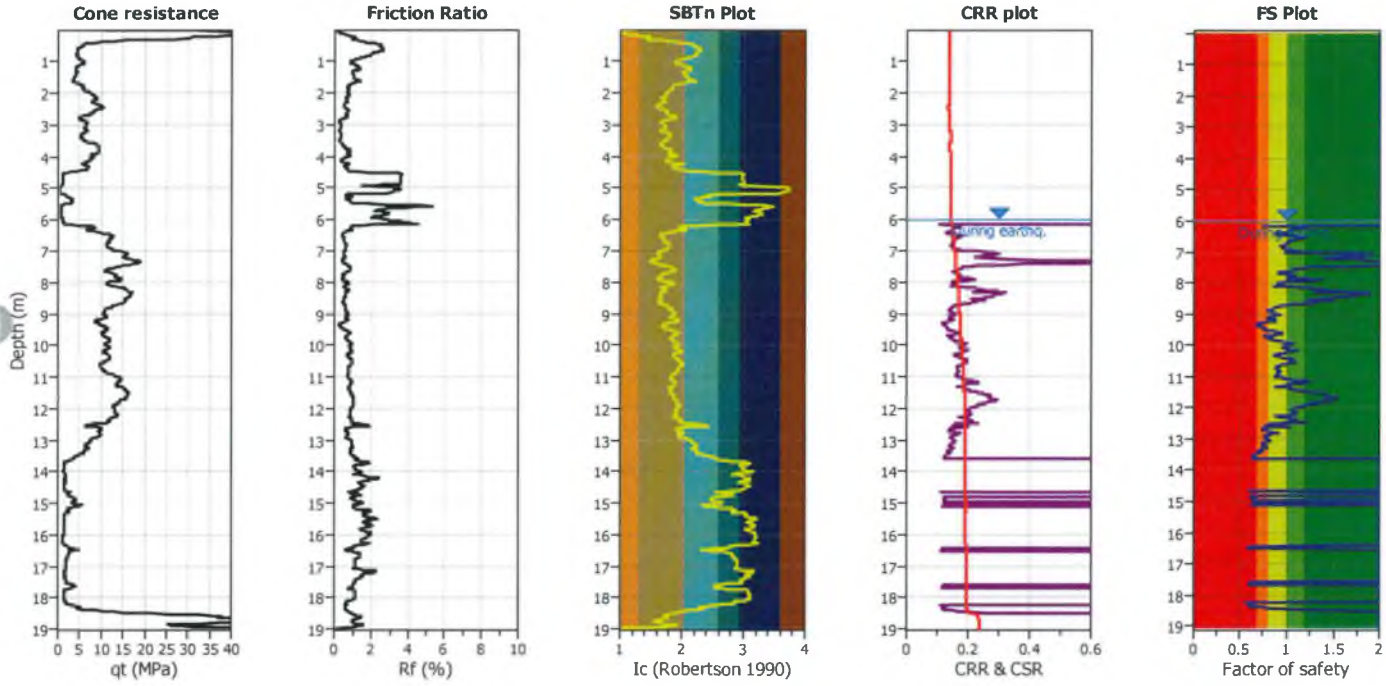
LIQUEFACTION ANALYSIS REPORT

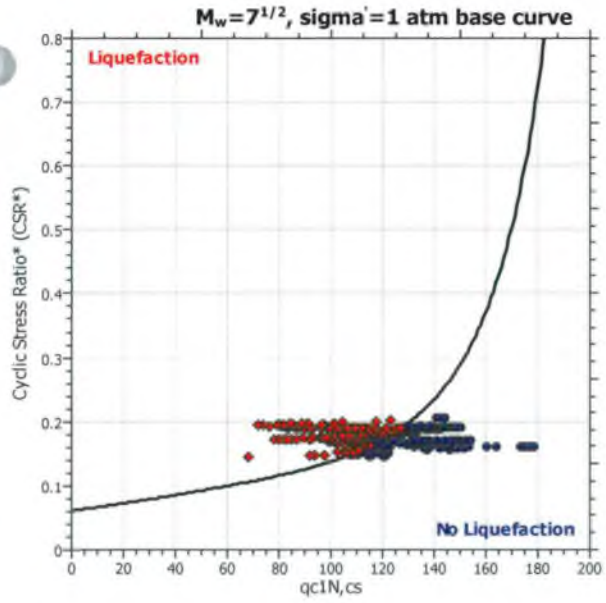
Project title : 152774 **Location : Anglesea Medical Center**

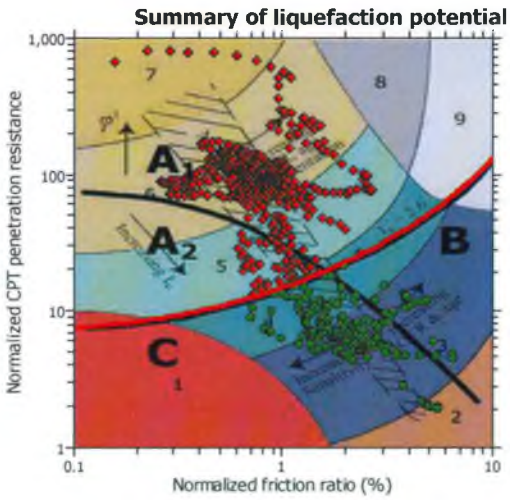
CPT file : cpt17

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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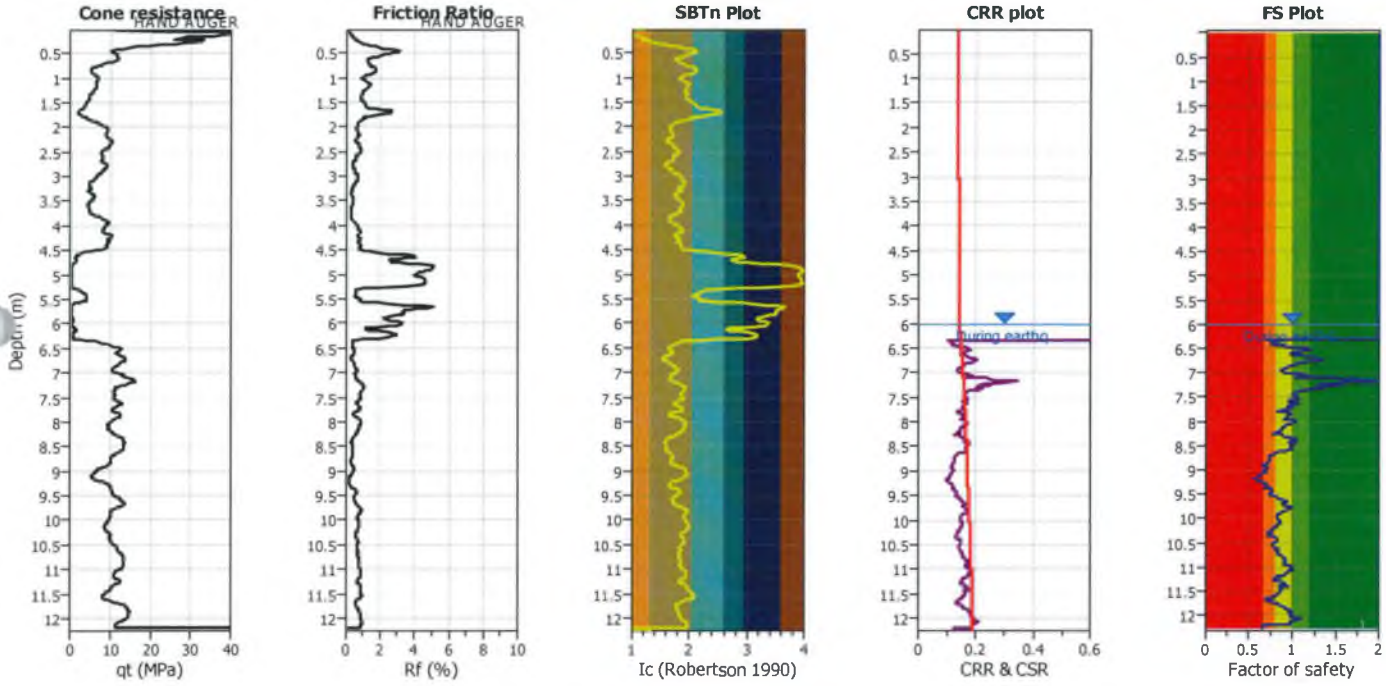
LIQUEFACTION ANALYSIS REPORT

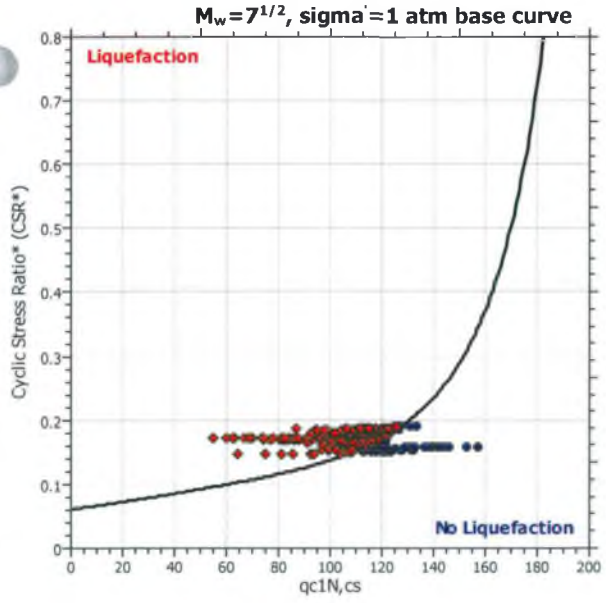
Project title : 152774 **Location : Anglesea Medical Center**

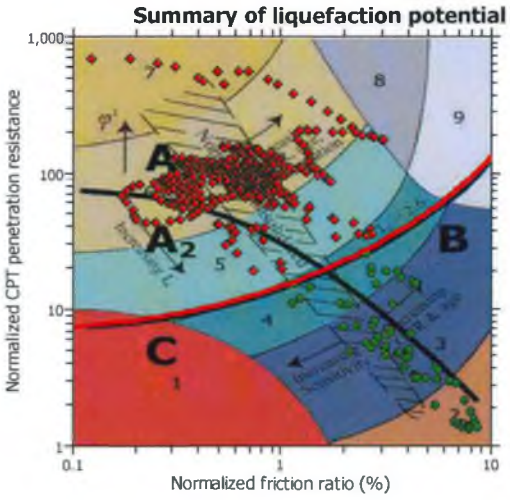
CPT file : cpt18

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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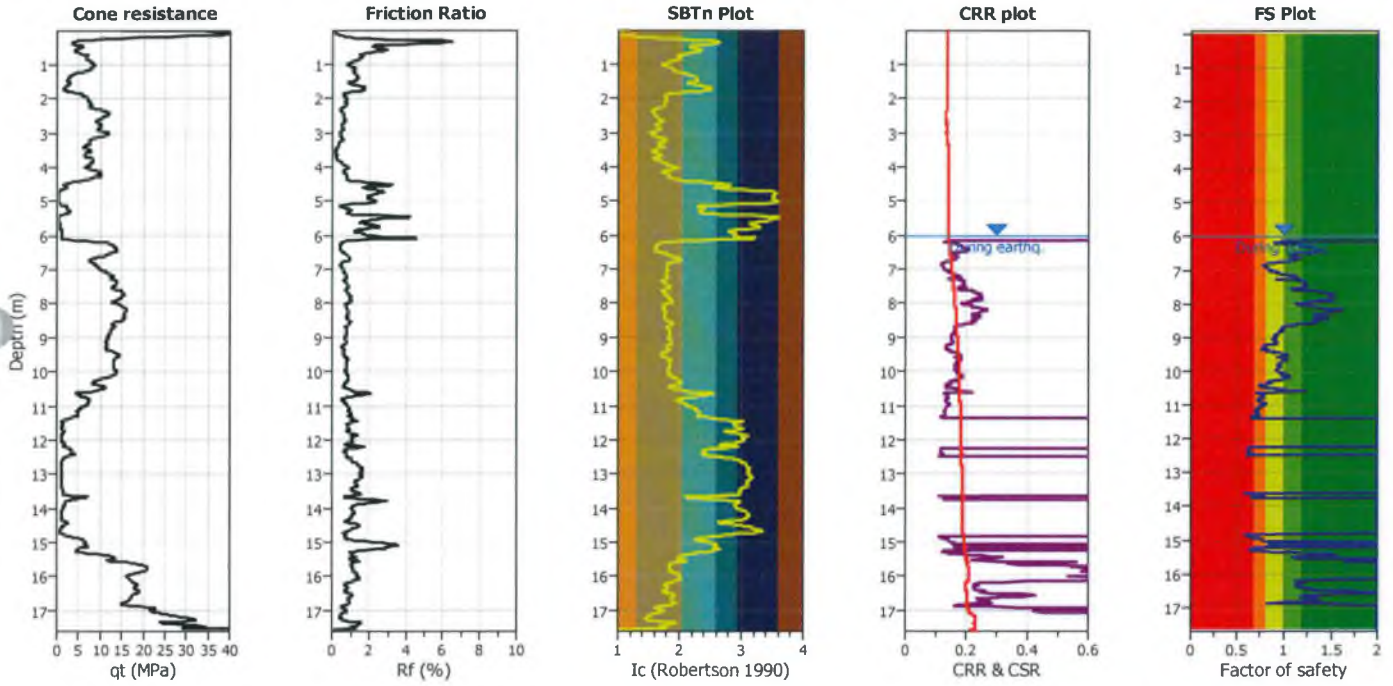
LIQUEFACTION ANALYSIS REPORT

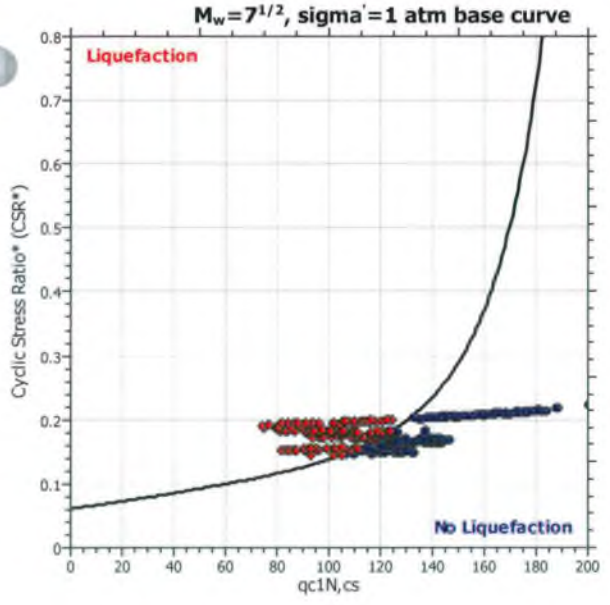
Project title : 152774 **Location : Anglesea Medical Center**

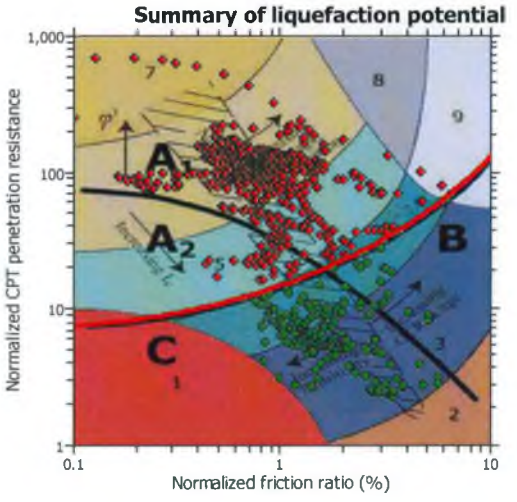
CPT file : cpt19

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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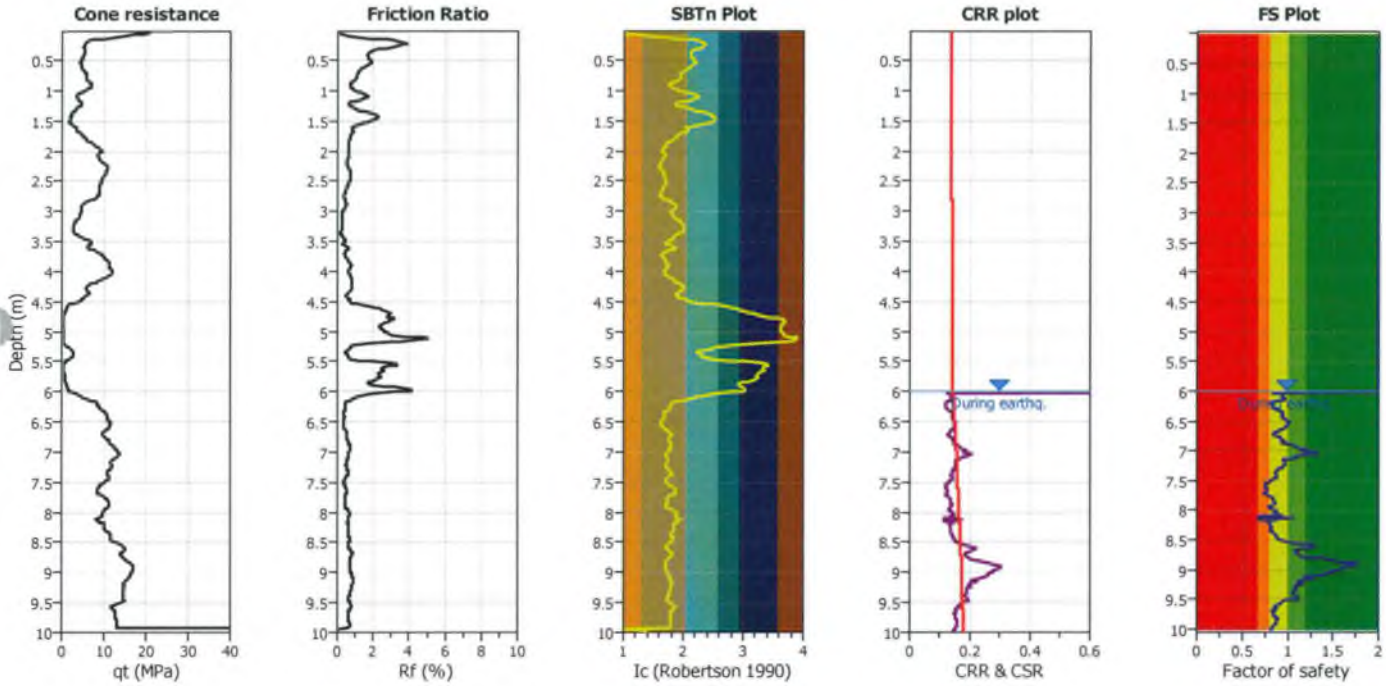
LIQUEFACTION ANALYSIS REPORT

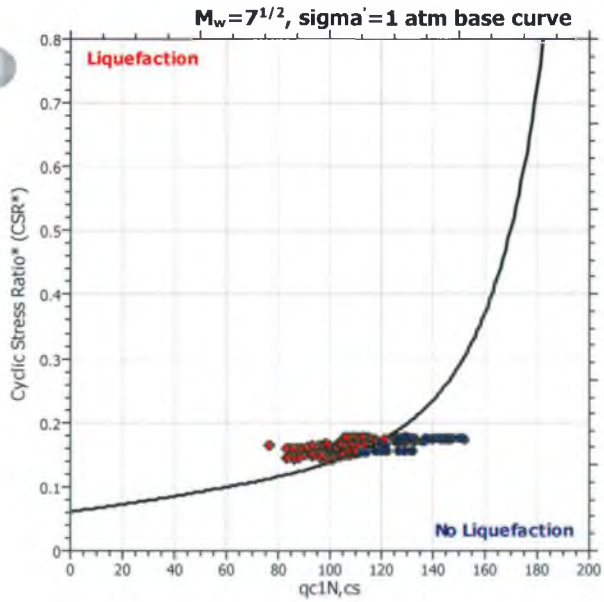
Project title : 152774 **Location : Anglesea Medical Center**

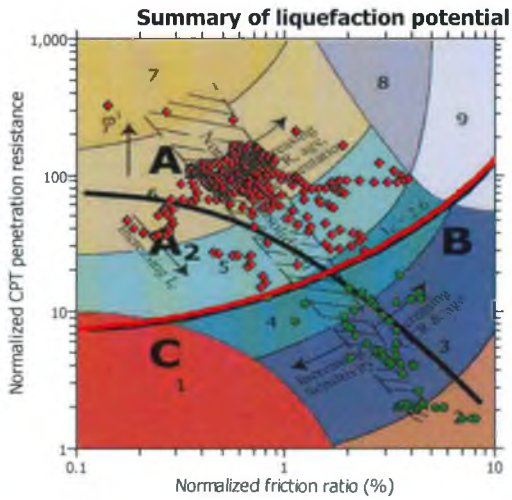
CPT file : cpt20

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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LIQUEFACTION ANALYSIS REPORT

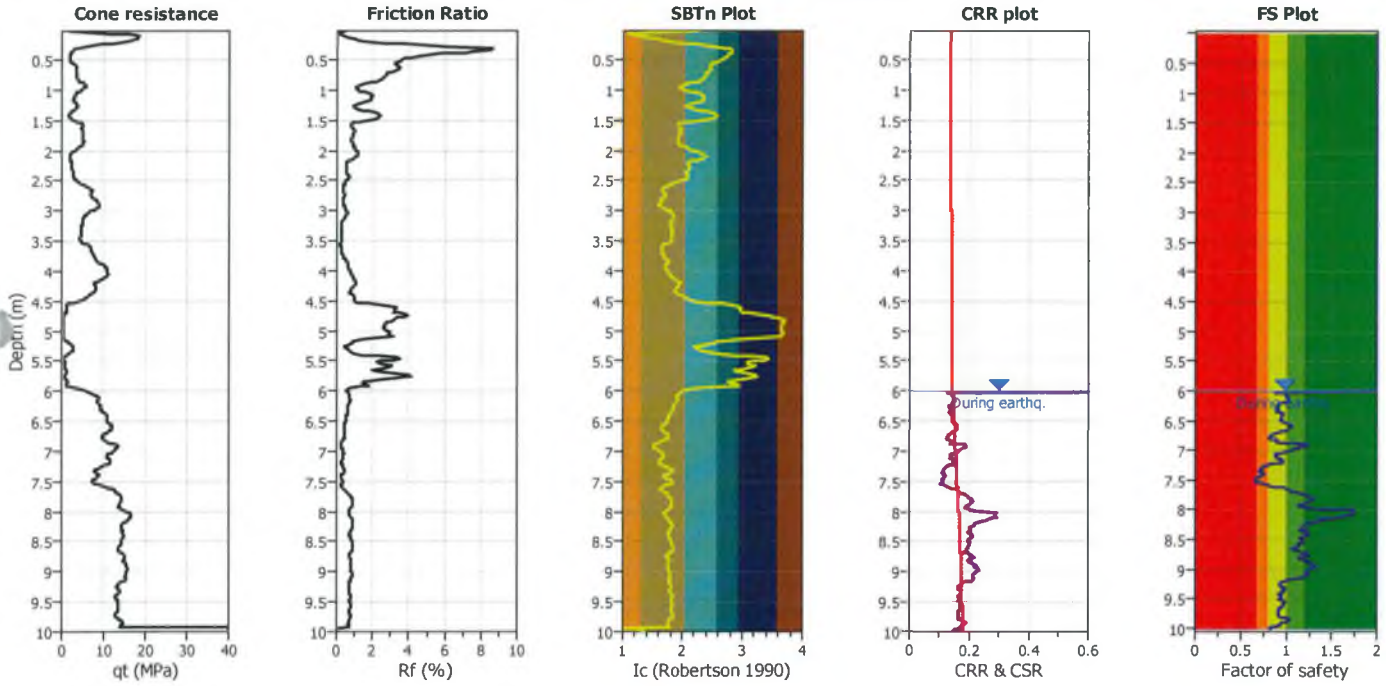
Project title : 152774

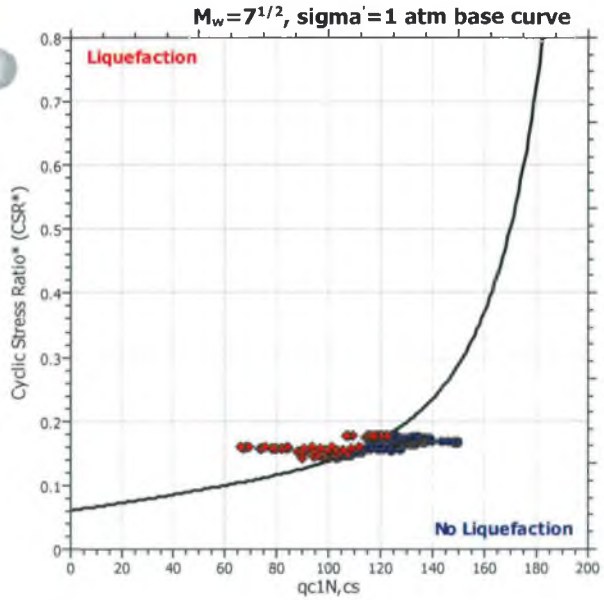
Location : Anglesea Medical Center

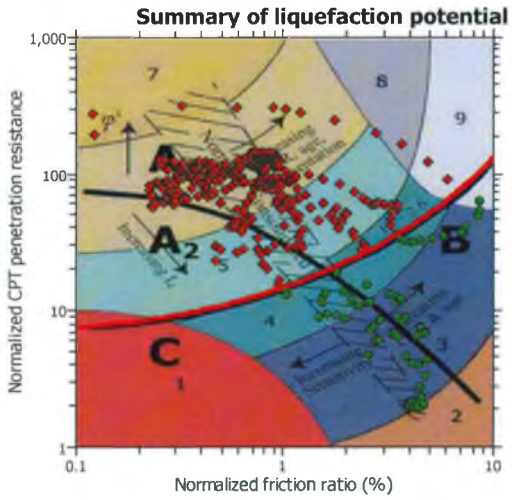
CPT file : cpt21

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, *brittleness/sensitivity, strain to peak undrained strength and ground geometry*

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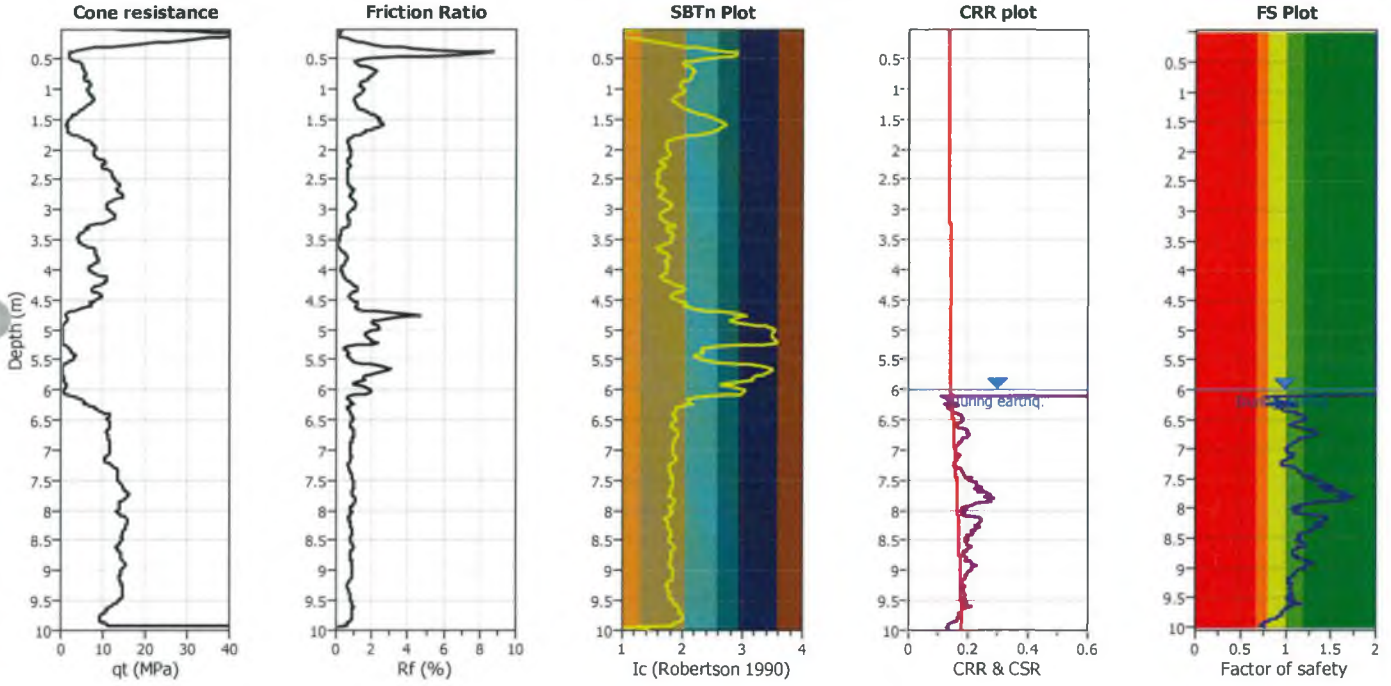
LIQUEFACTION ANALYSIS REPORT

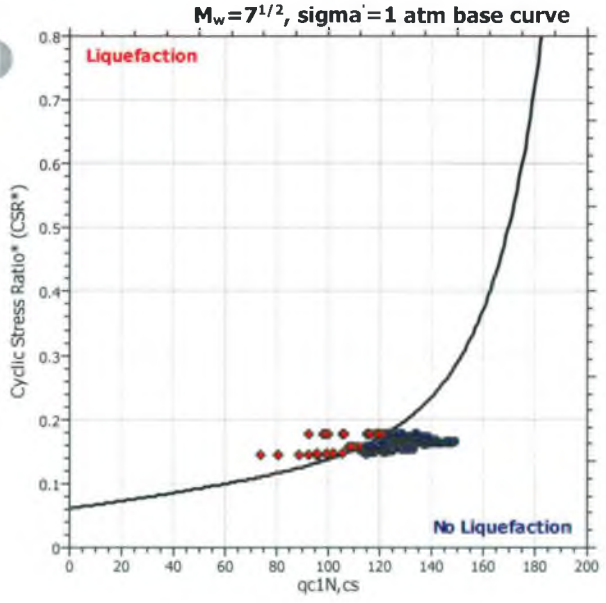
Project title : 152774 **Location : Anglesea Medical Center**

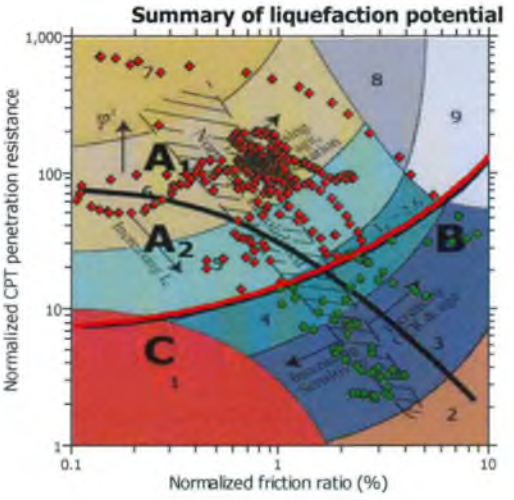
CPT file : cpt22

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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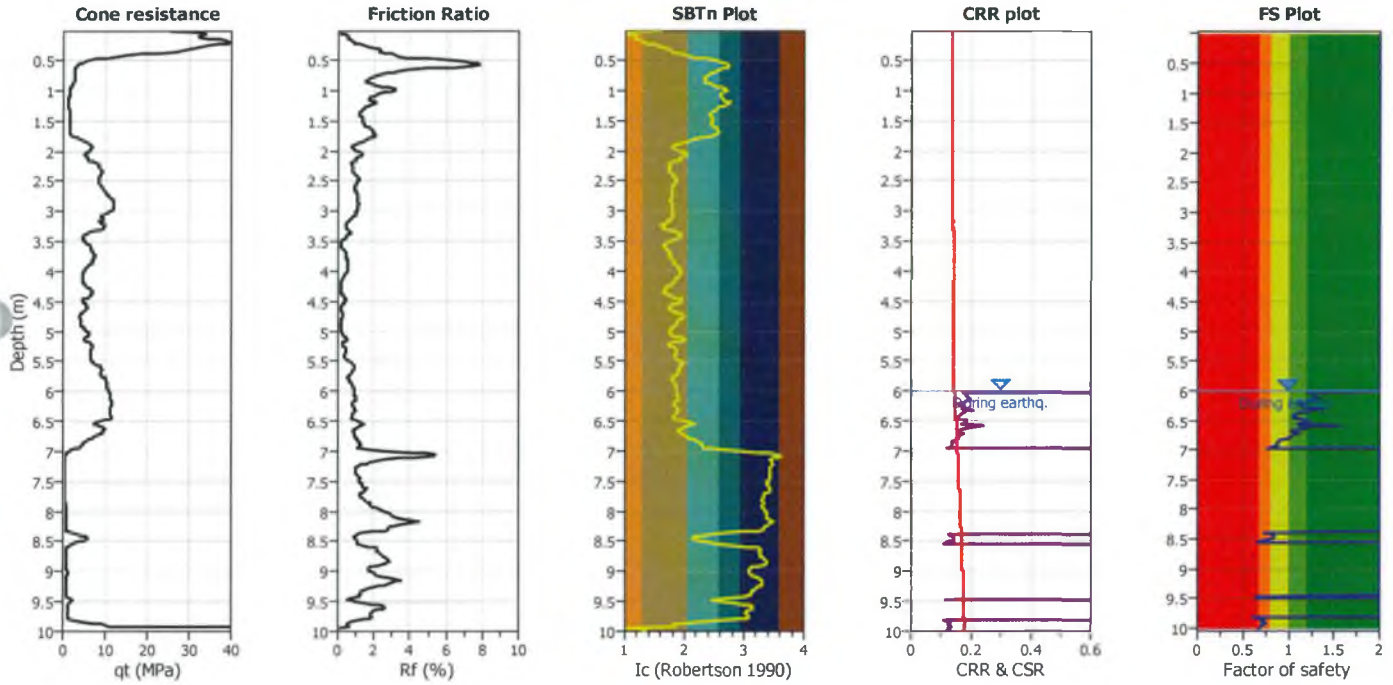
LIQUEFACTION ANALYSIS REPORT

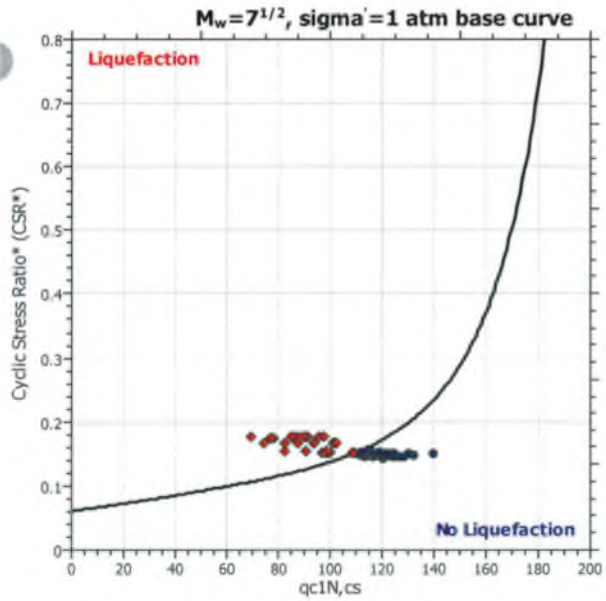
Project title : 152774 **Location : Anglesea Medical Center**

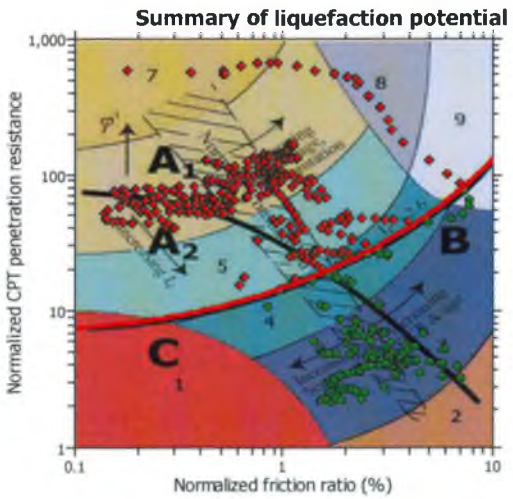
CPT file : cpt23

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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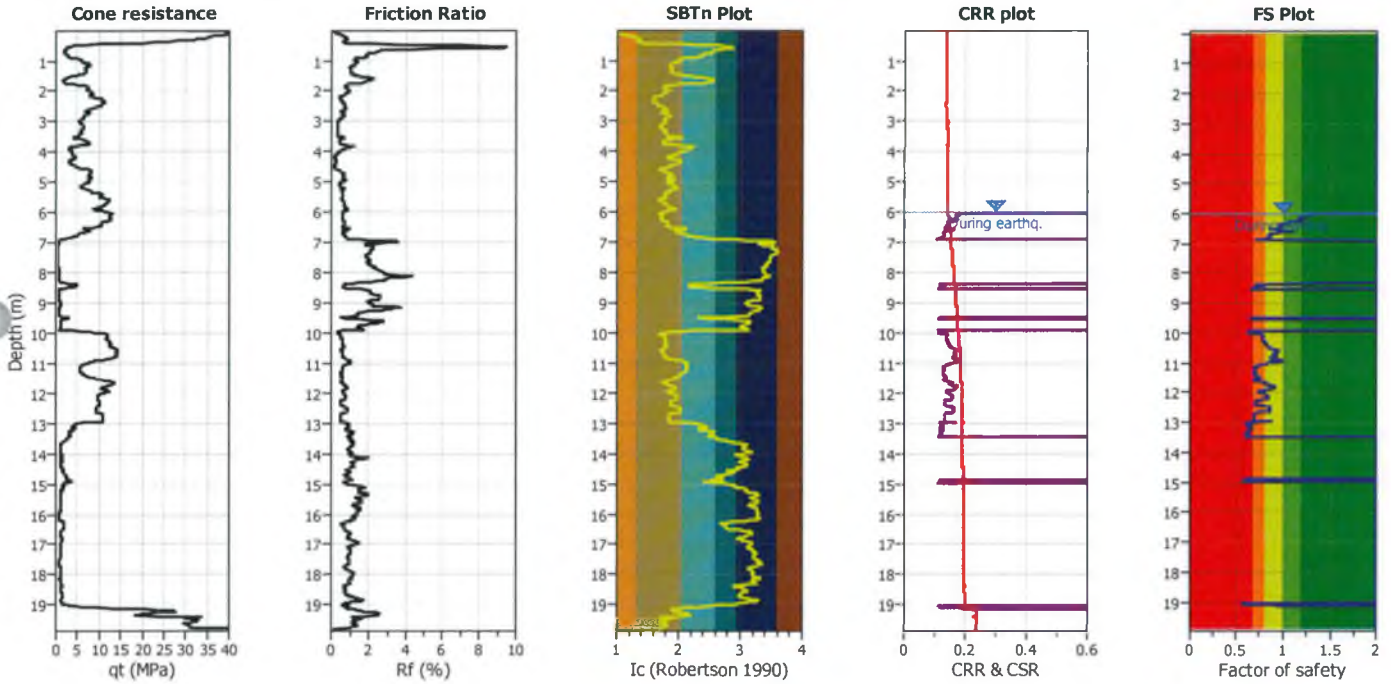
LIQUEFACTION ANALYSIS REPORT

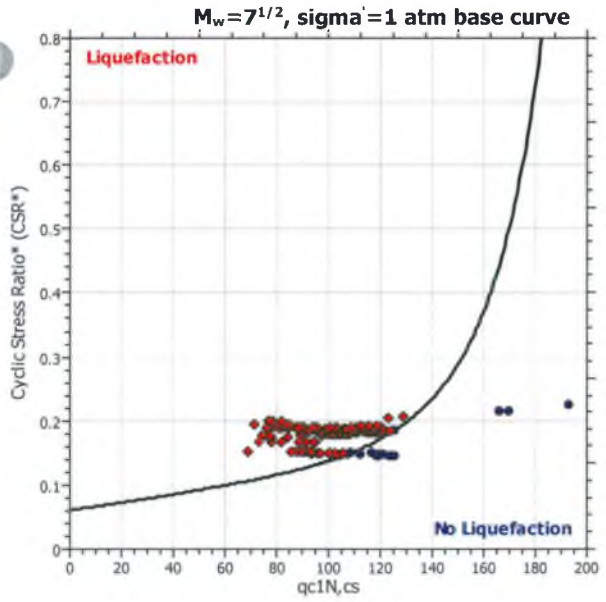
Project title : 152774 **Location : Anglesea Medical Center**

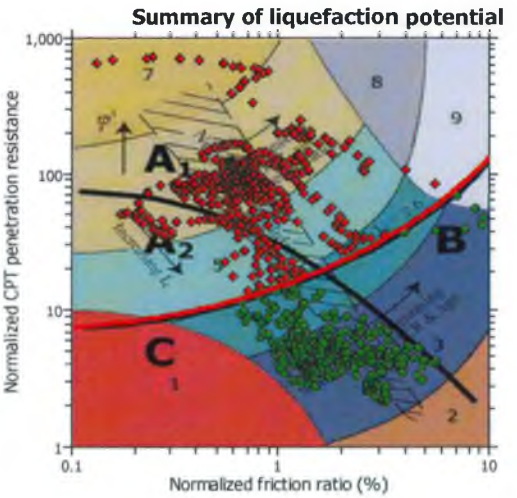
CPT file : cpt24

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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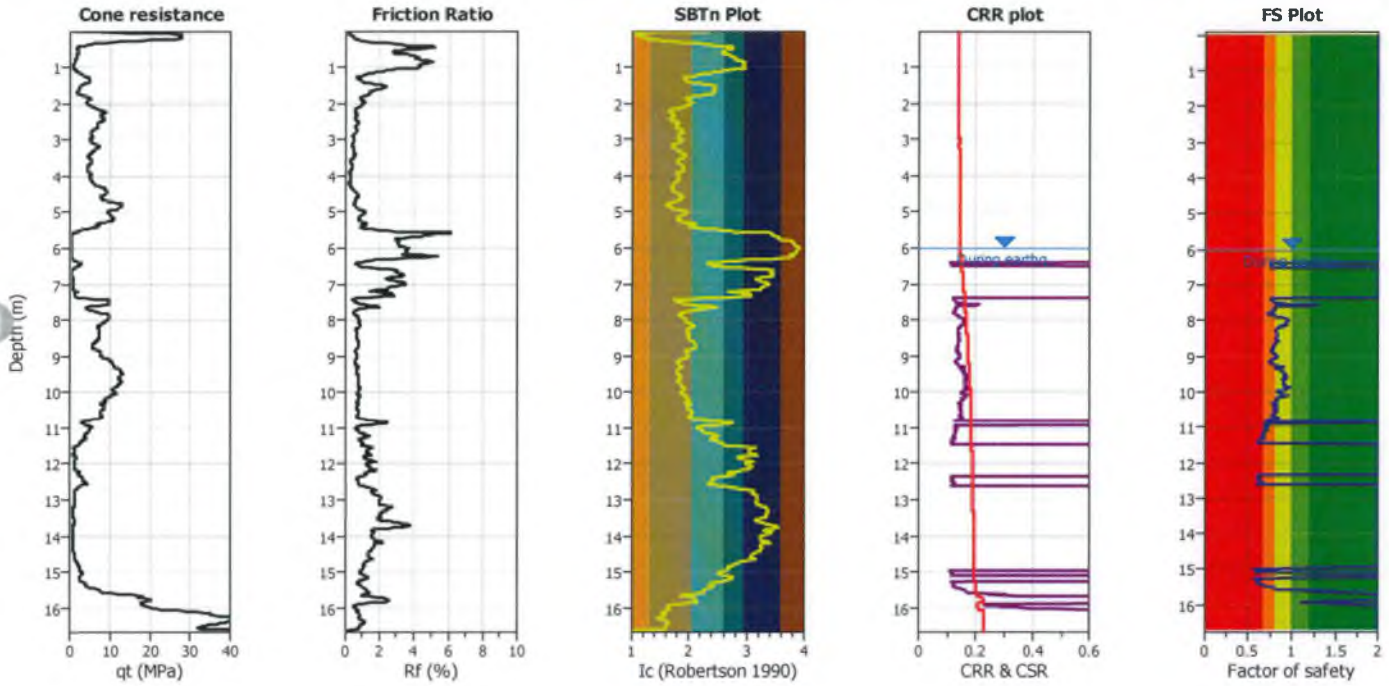
LIQUEFACTION ANALYSIS REPORT

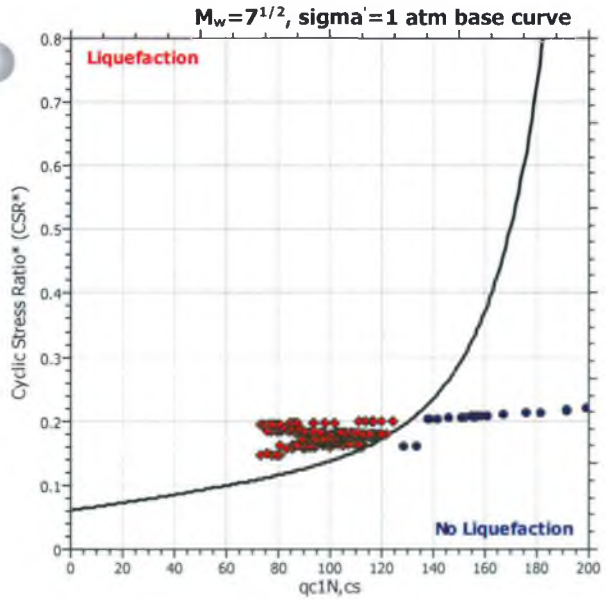
Project title : 152774 **Location : Anglesea Medical Center**

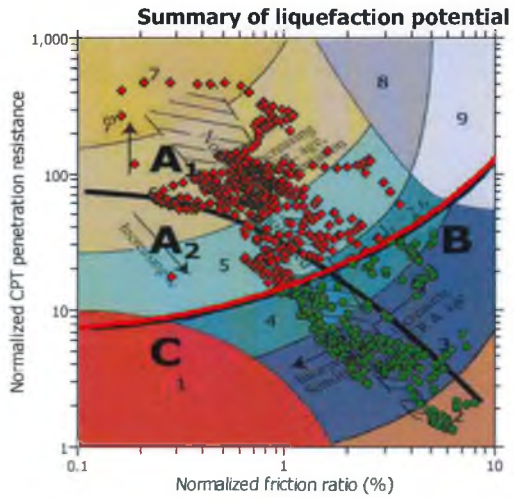
CPT file : cpt25

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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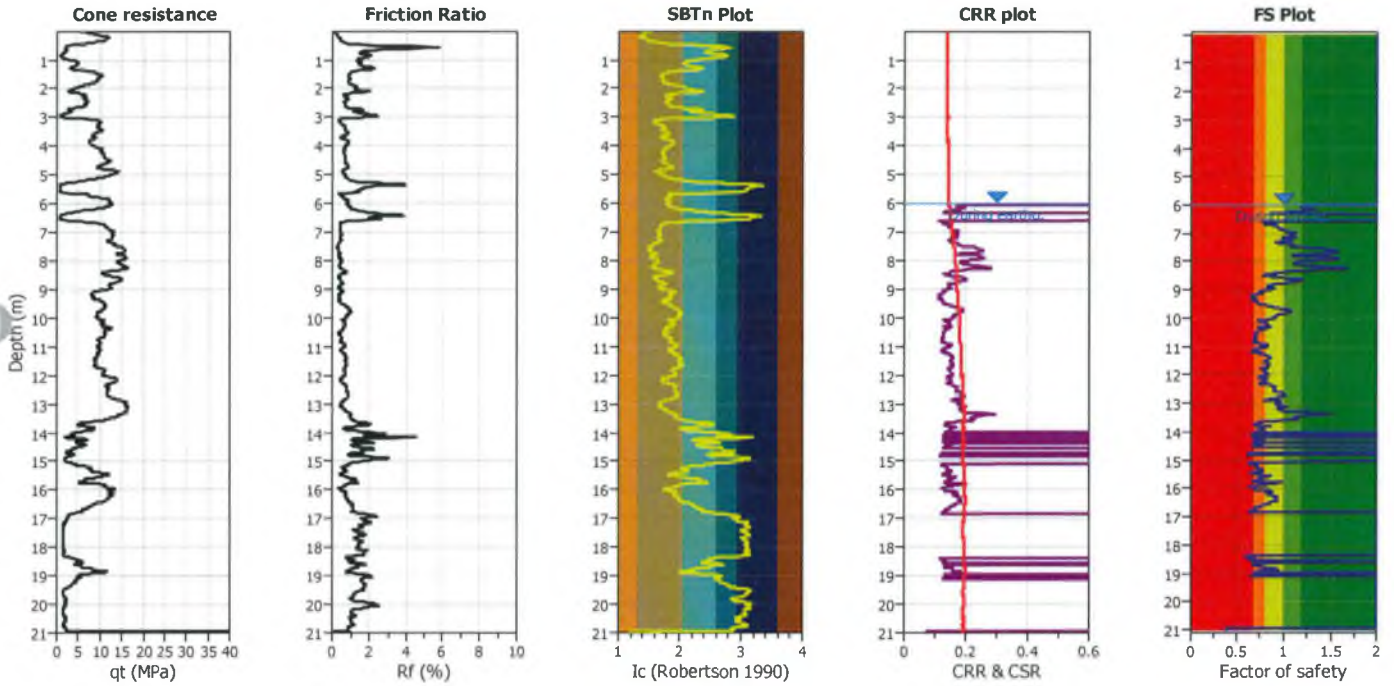
LIQUEFACTION ANALYSIS REPORT

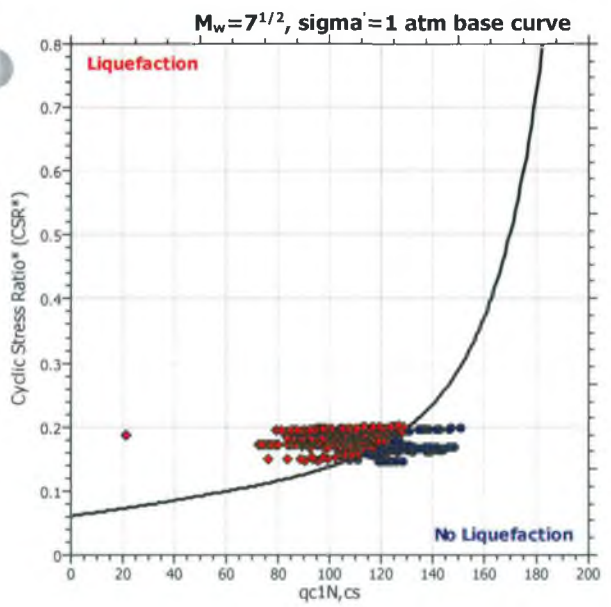
Project title : 152774 **Location : Anglesea Medical Center**

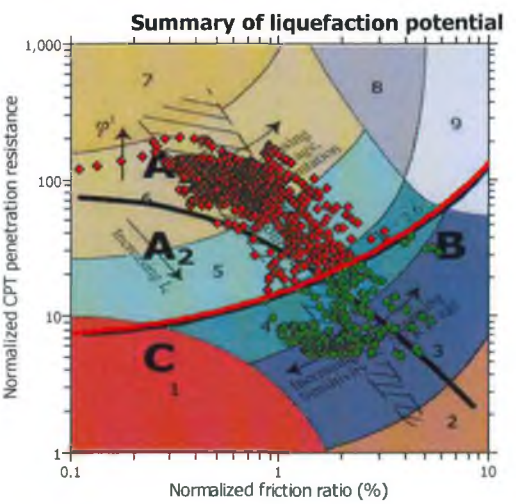
CPT file : cpt26

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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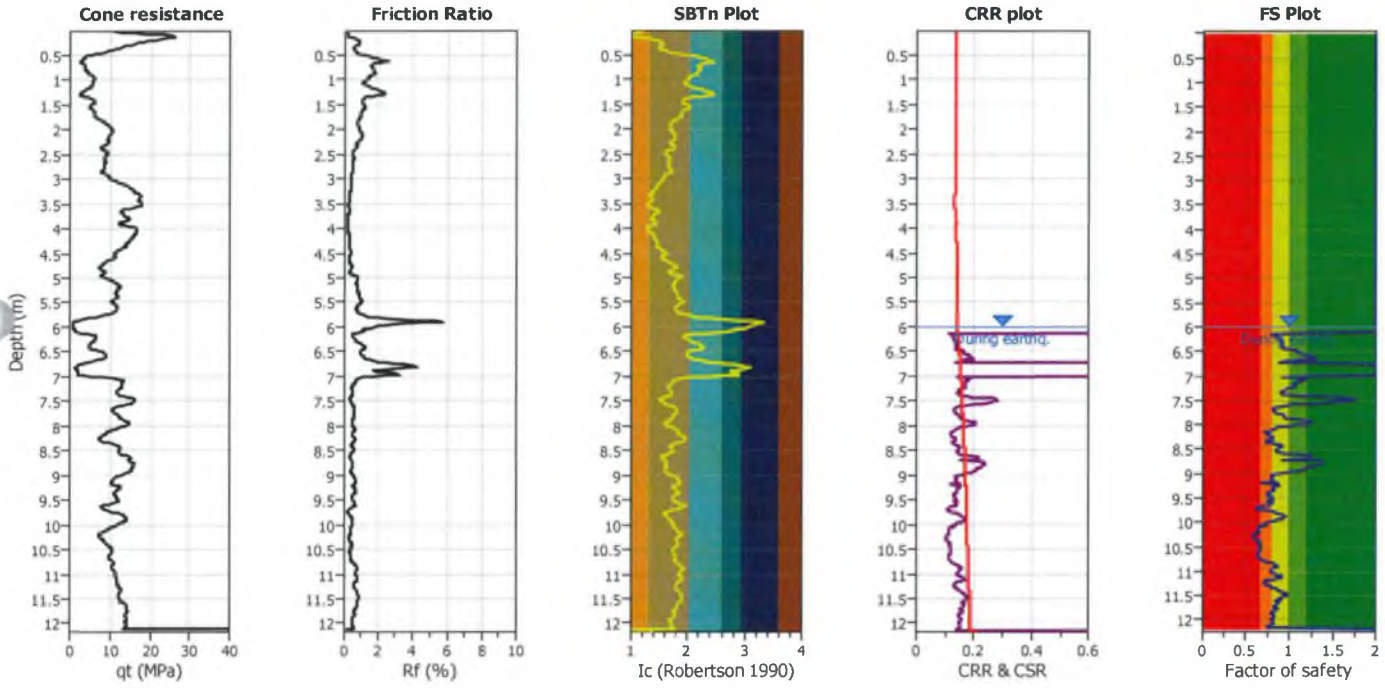
LIQUEFACTION ANALYSIS REPORT

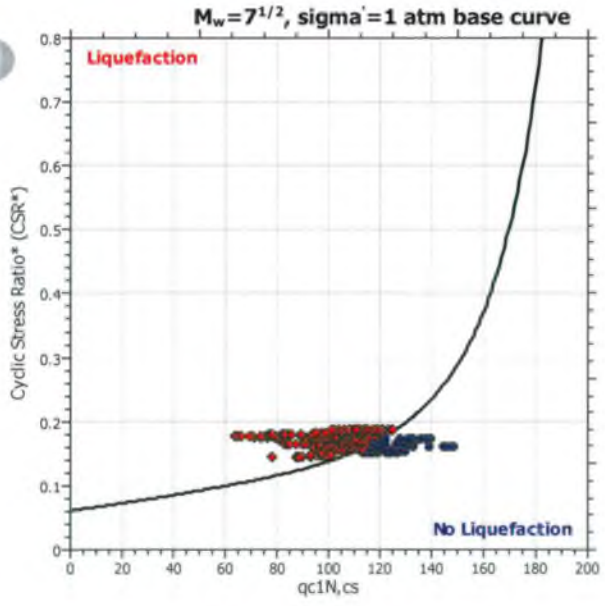
Project title : 152774 **Location : Anglesea Medical Center**

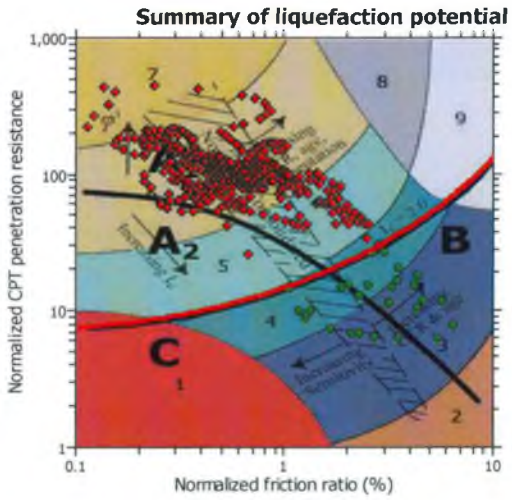
CPT file : cpt27

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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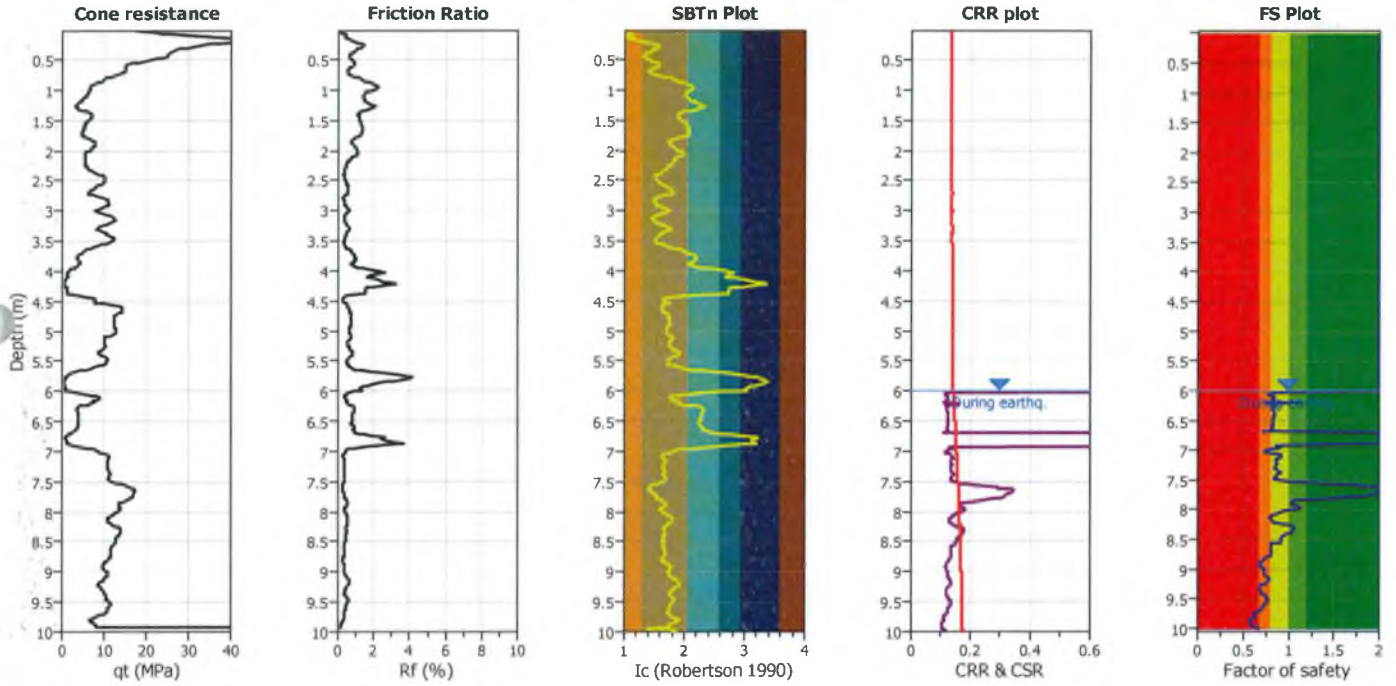
LIQUEFACTION ANALYSIS REPORT

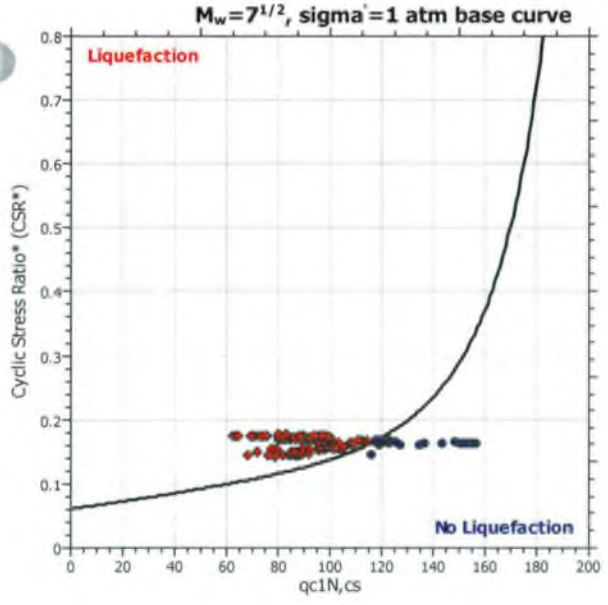
Project title : 152774 **Location : Anglesea Medical Center**

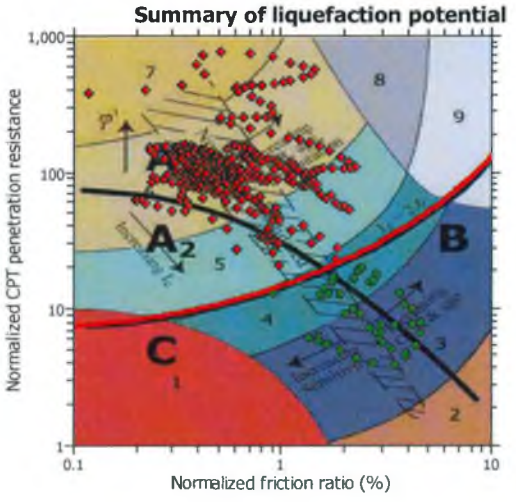
CPT file : cpt28

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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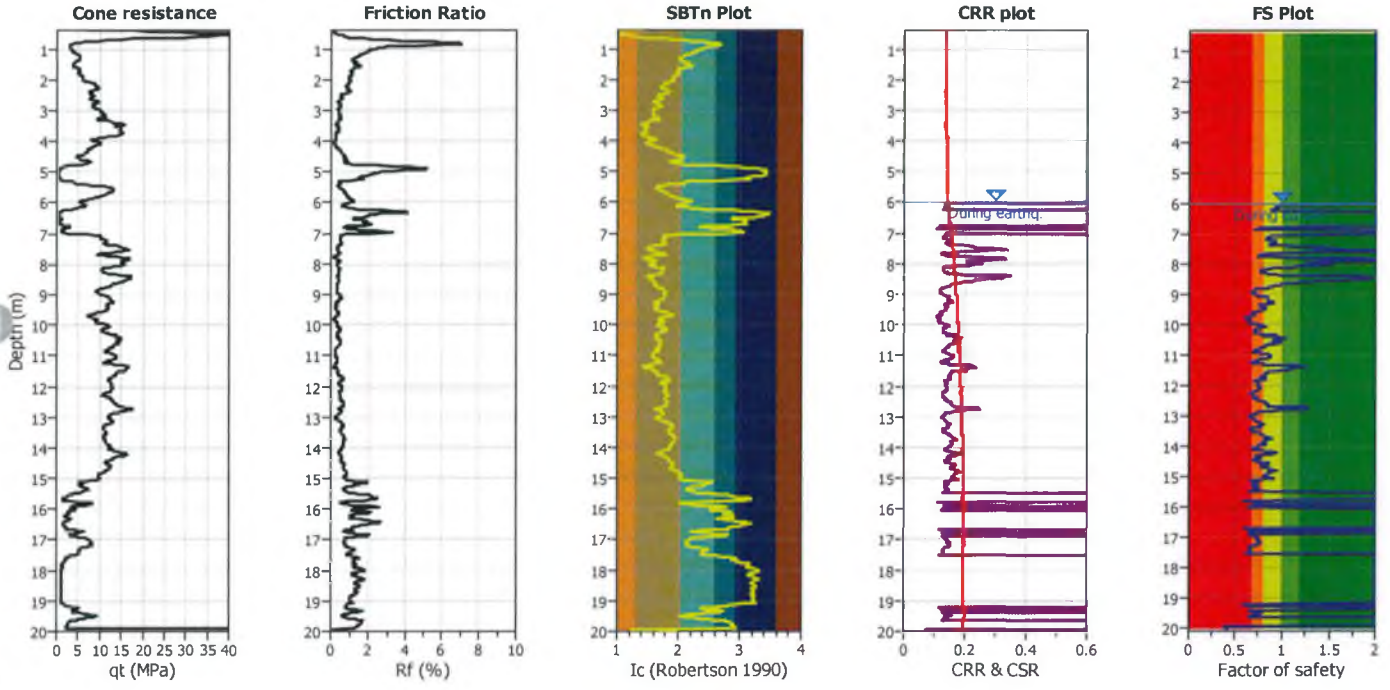
LIQUEFACTION ANALYSIS REPORT

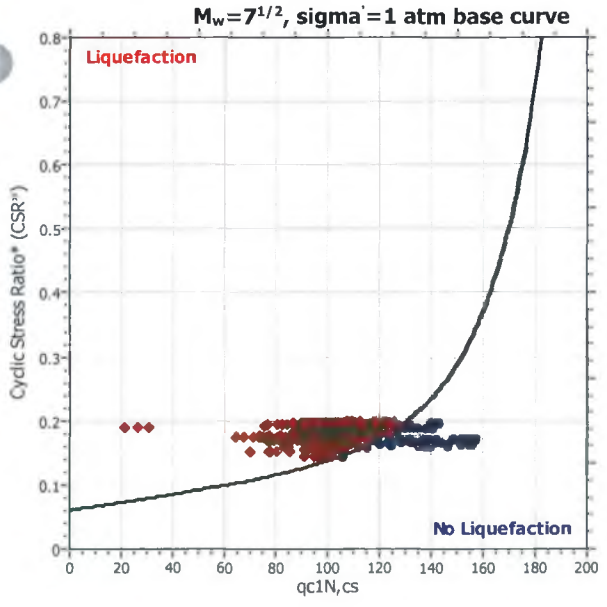
Project title : 152774 **Location : Anglesea Medical Center**

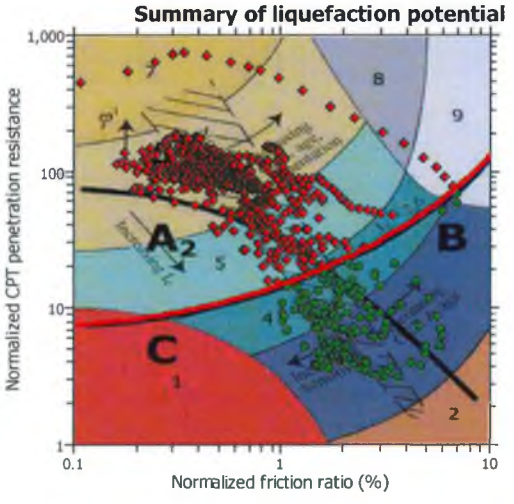
CPT file : cpt29b

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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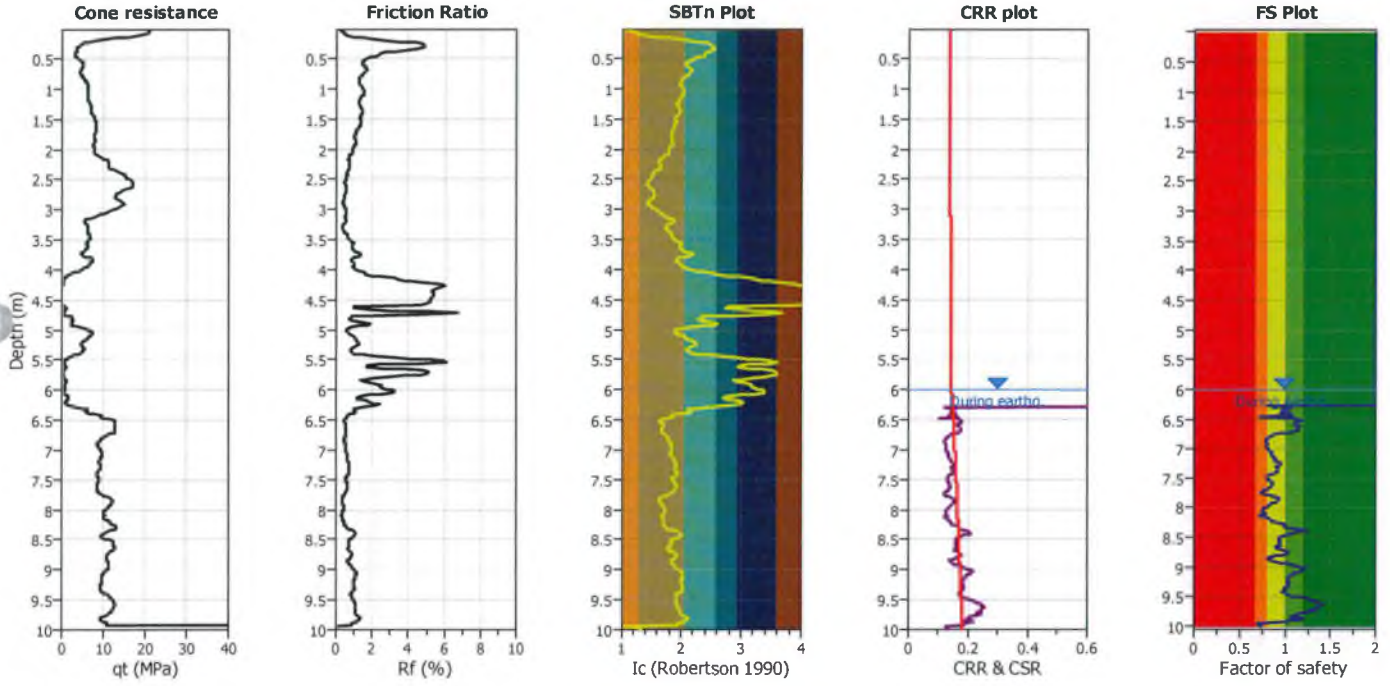
LIQUEFACTION ANALYSIS REPORT

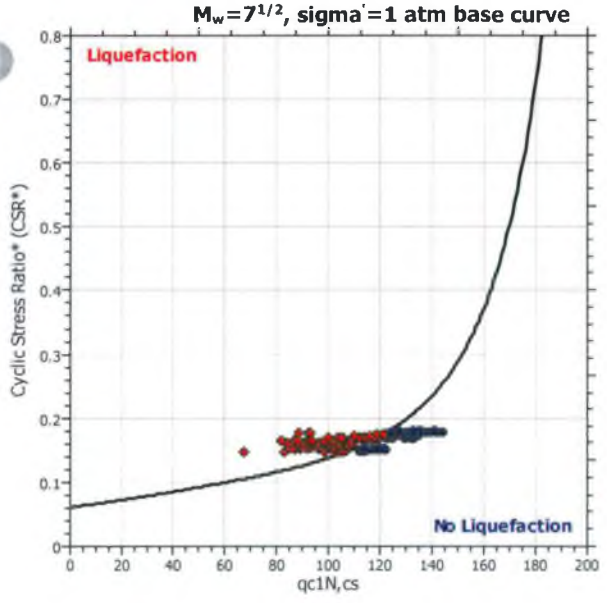
Project title : 152774 **Location : Anglesea Medical Center**

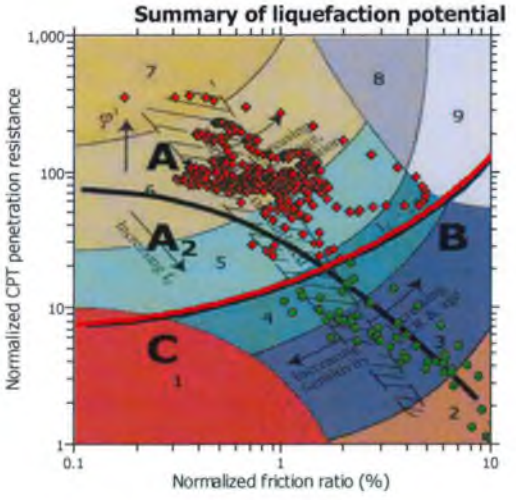
CPT file : cpt30a

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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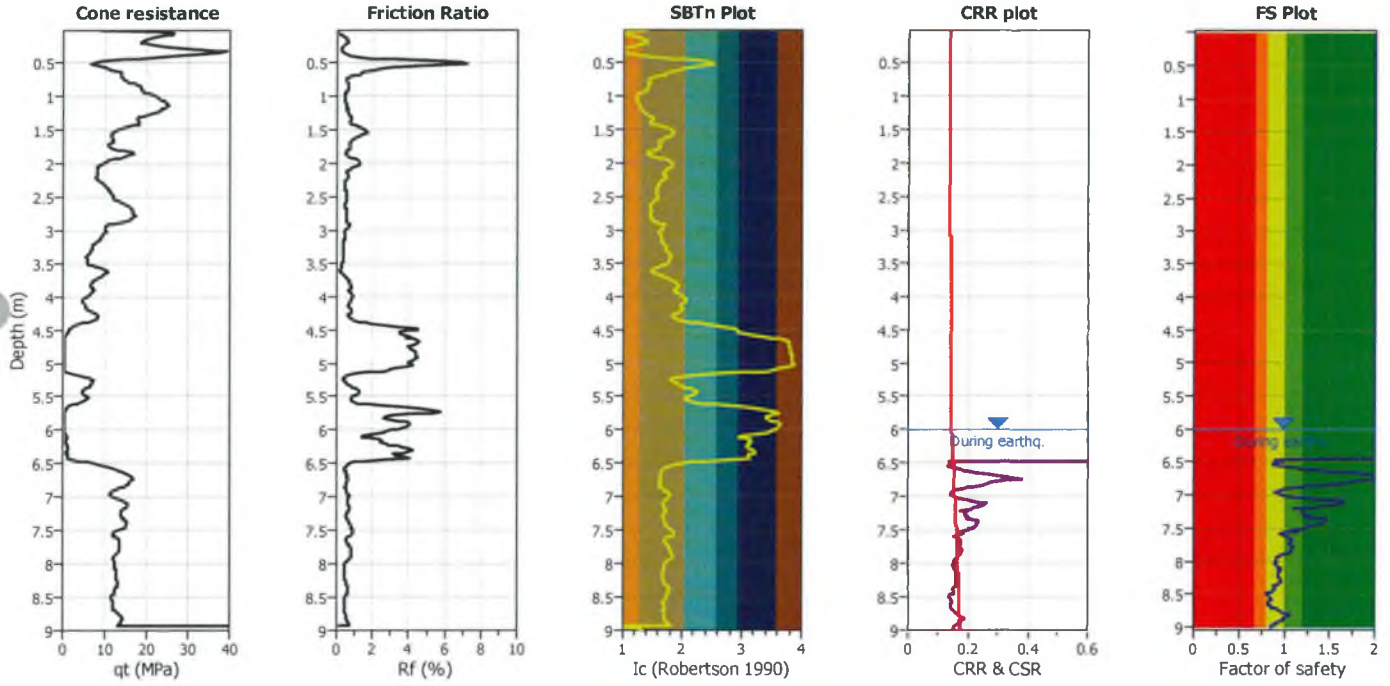
LIQUEFACTION ANALYSIS REPORT

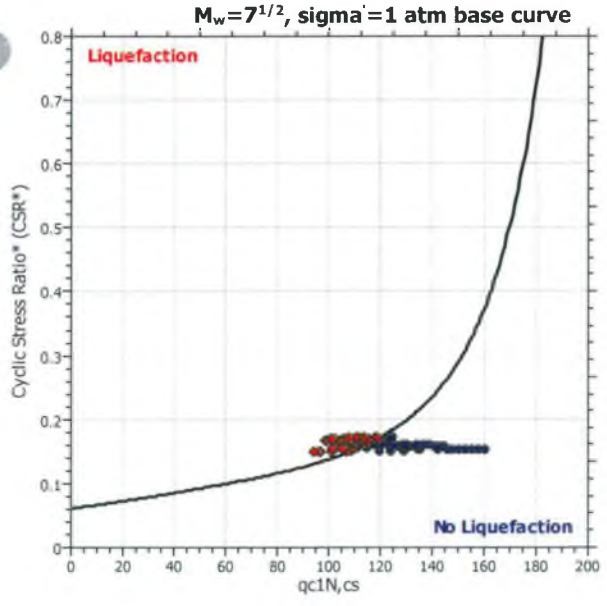
Project title : 152774 **Location : Anglesea Medical Center**

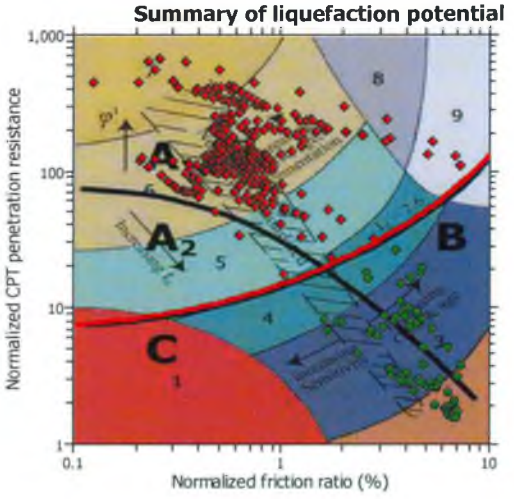
CPT file : cpt31

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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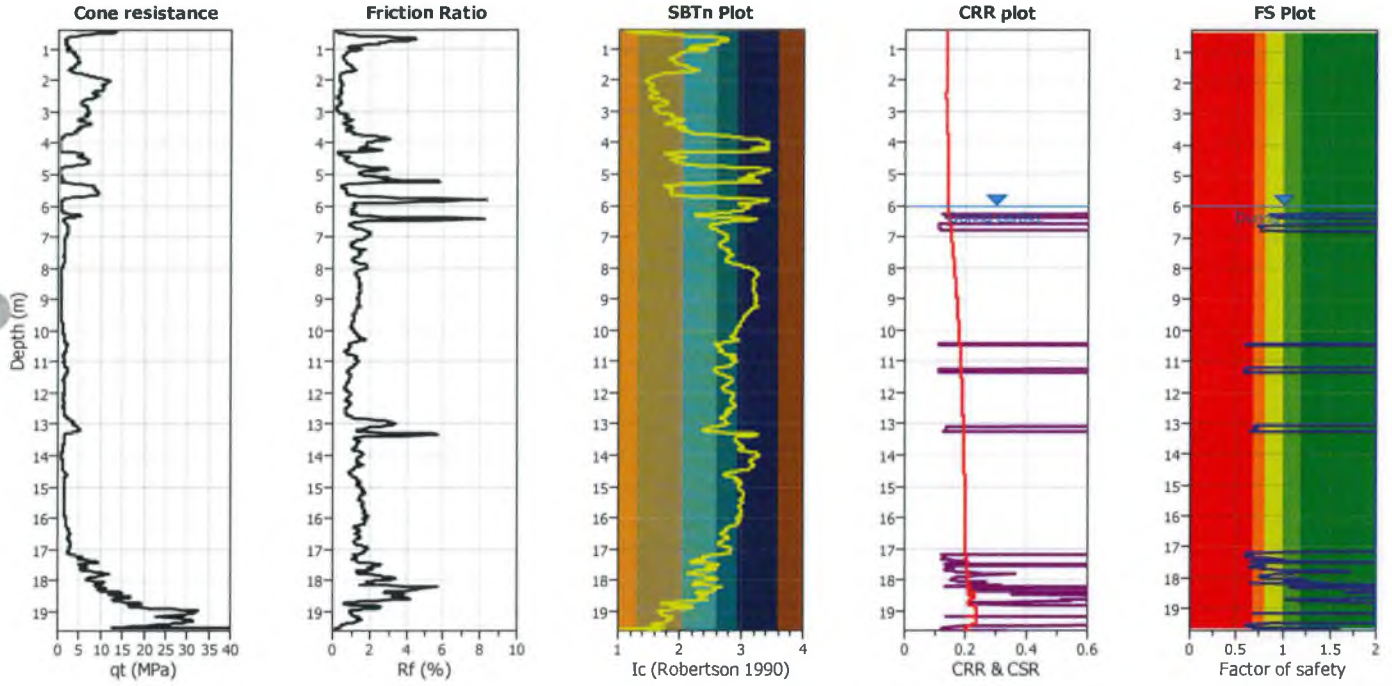
LIQUEFACTION ANALYSIS REPORT

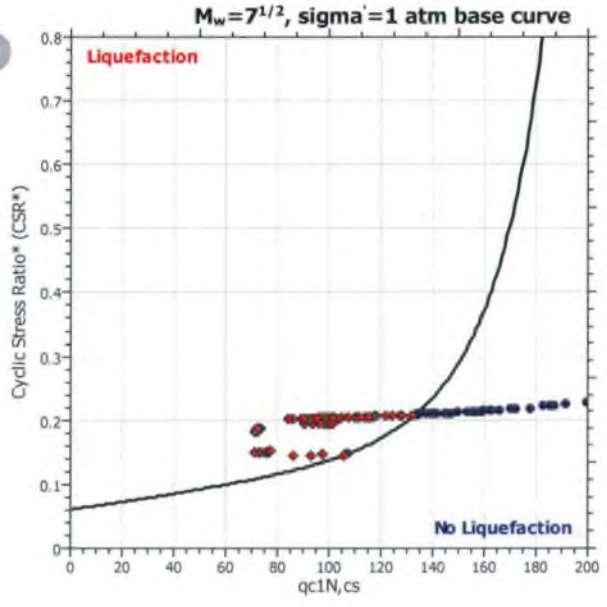
Project title : 152774 **Location : Anglesea Medical Center**

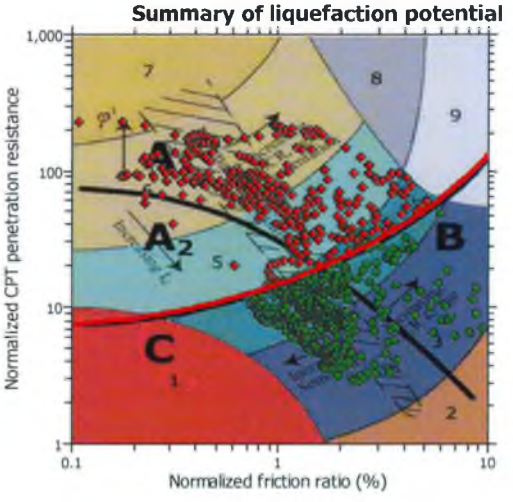
CPT file : cpt32b

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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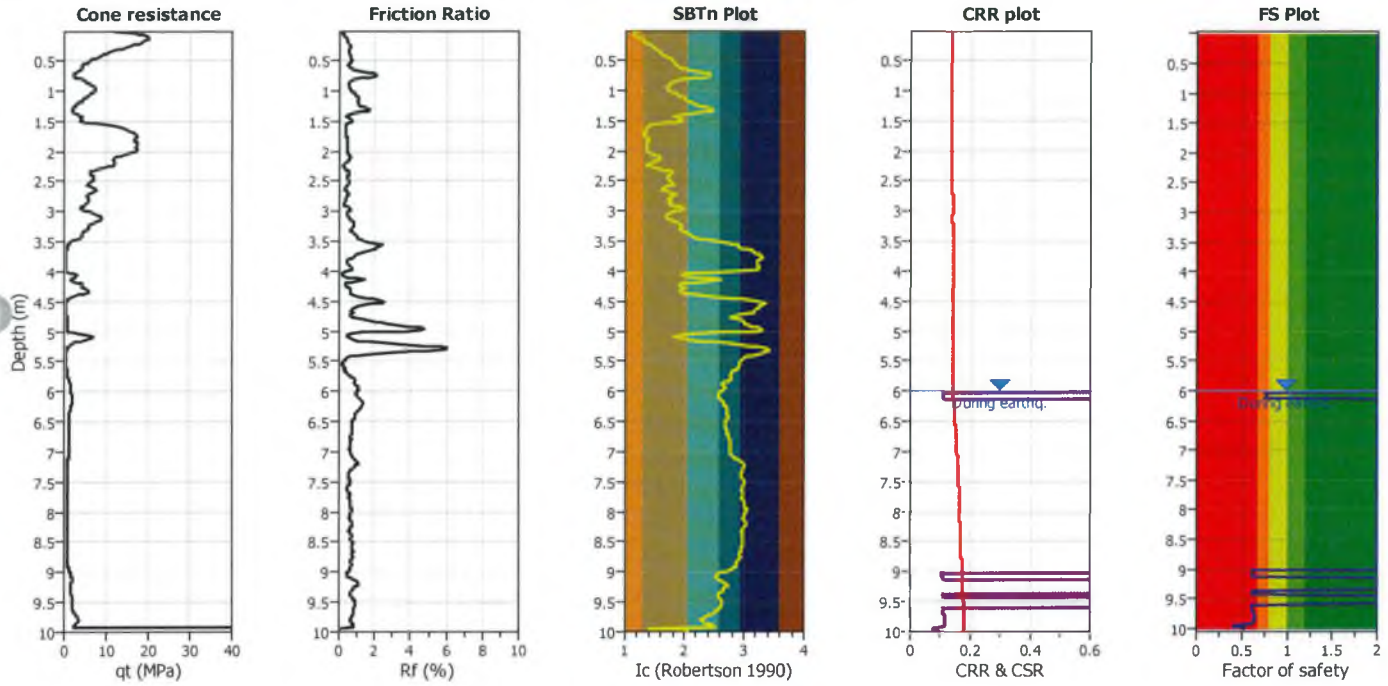
LIQUEFACTION ANALYSIS REPORT

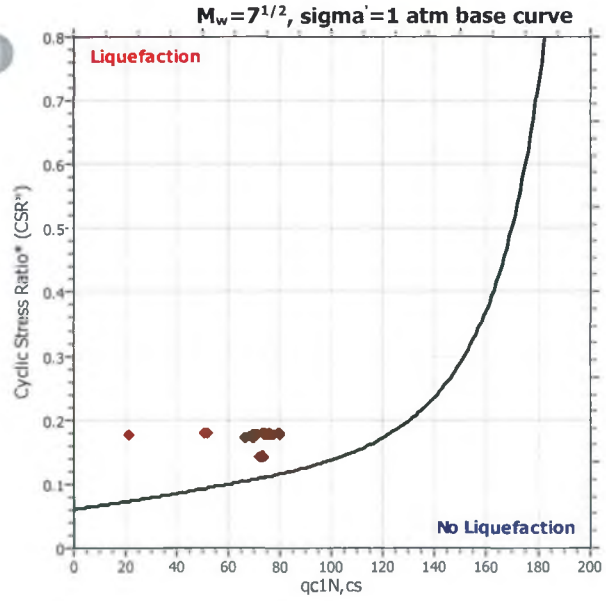
Project title : 152774 **Location : Anglesea Medical Center**

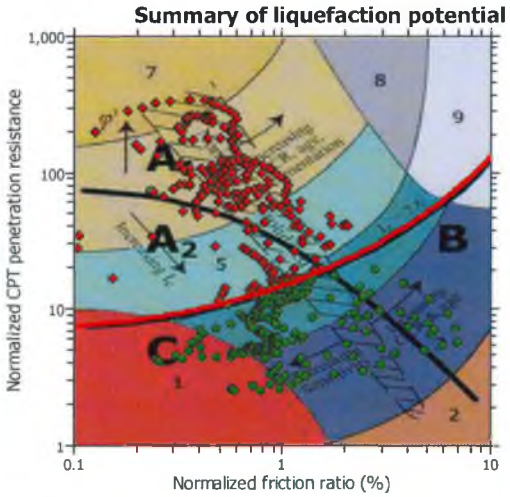
CPT file : cpt33

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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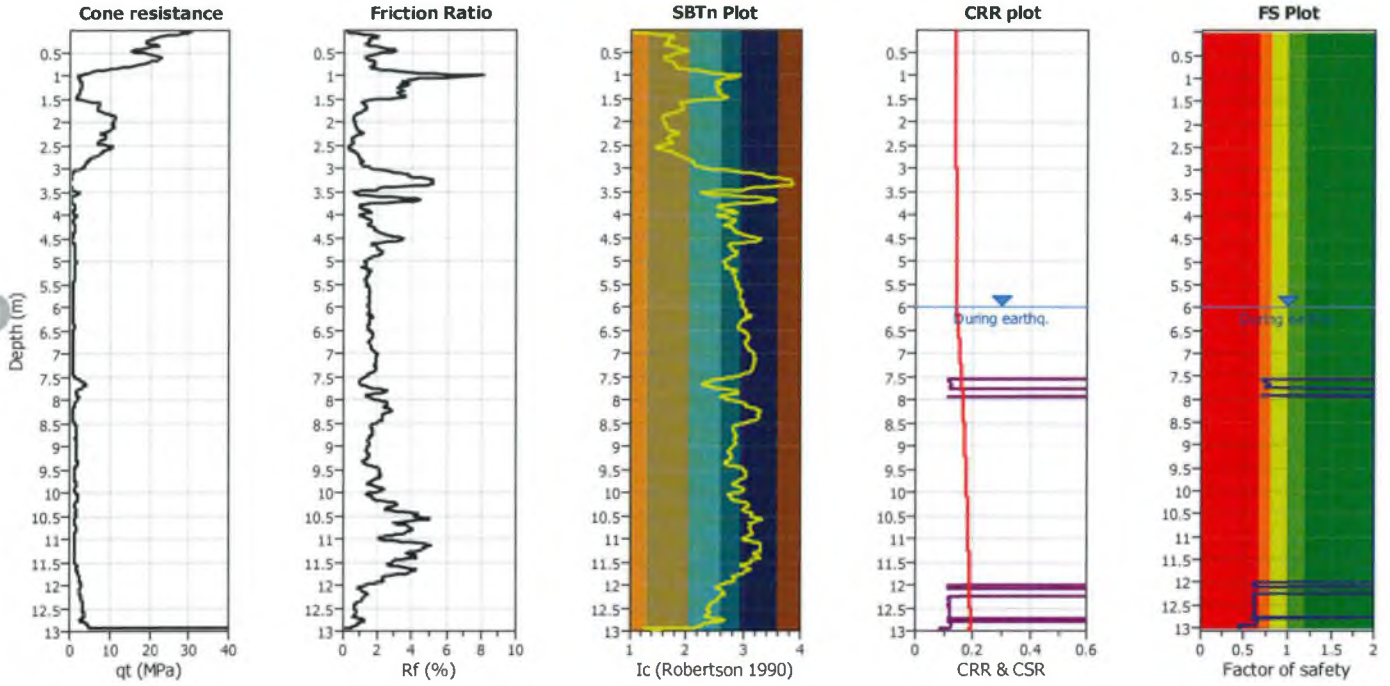
LIQUEFACTION ANALYSIS REPORT

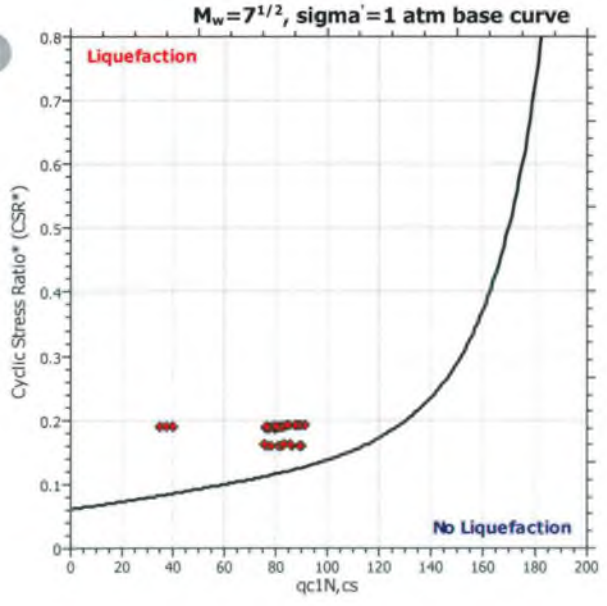
Project title : 152774 **Location : Anglesea Medical Center**

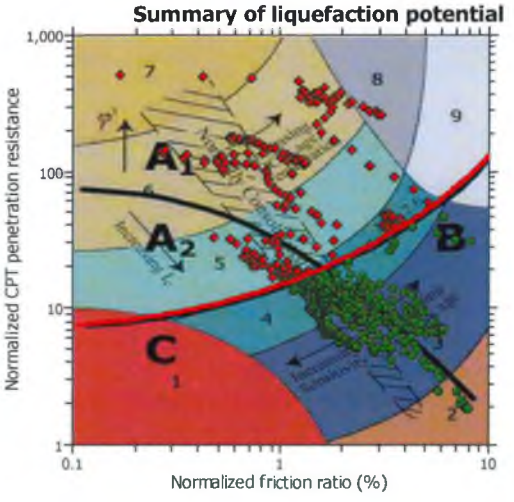
CPT file : cpt34

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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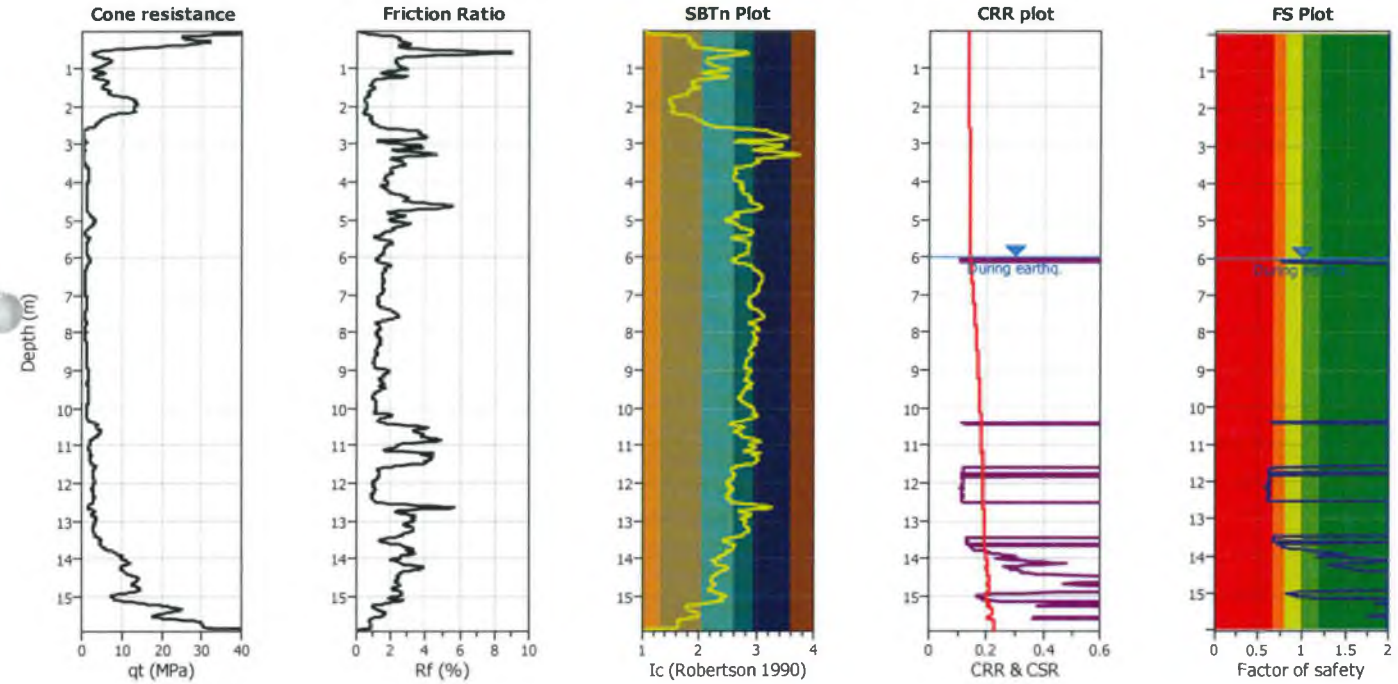
LIQUEFACTION ANALYSIS REPORT

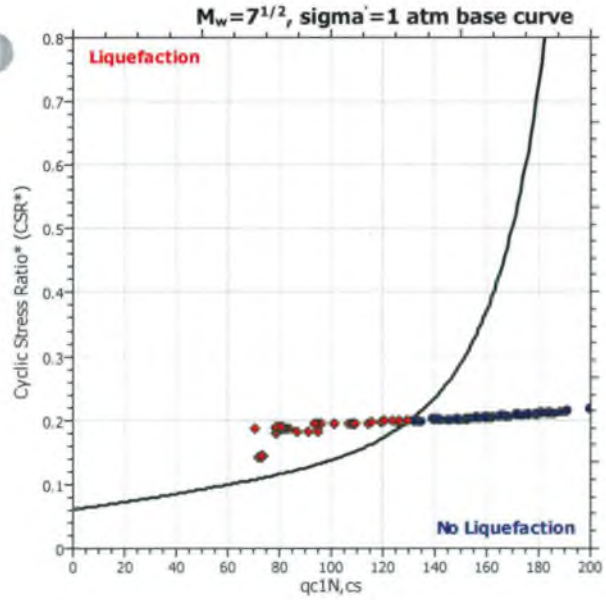
Project title : 152774 **Location : Anglesea Medical Center**

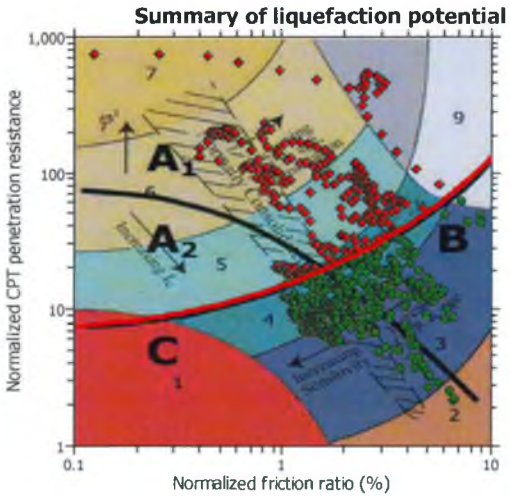
CPT file : cpt35

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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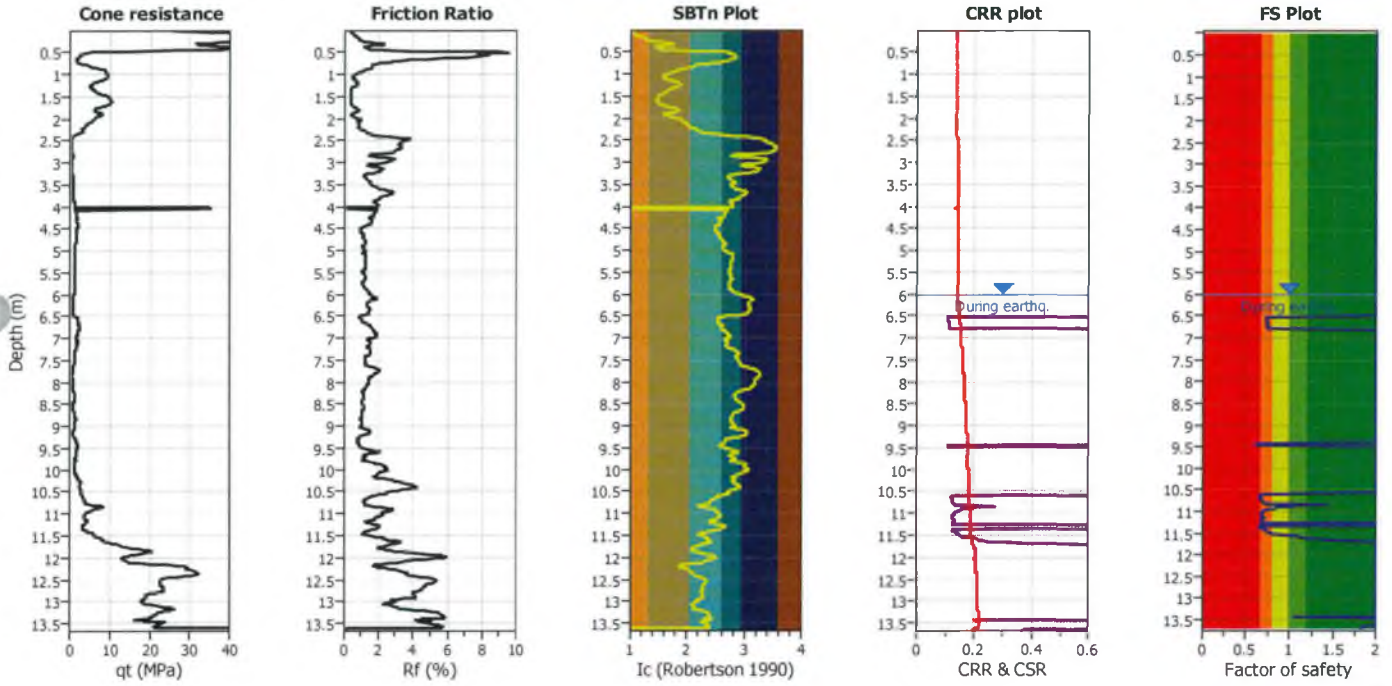
LIQUEFACTION ANALYSIS REPORT

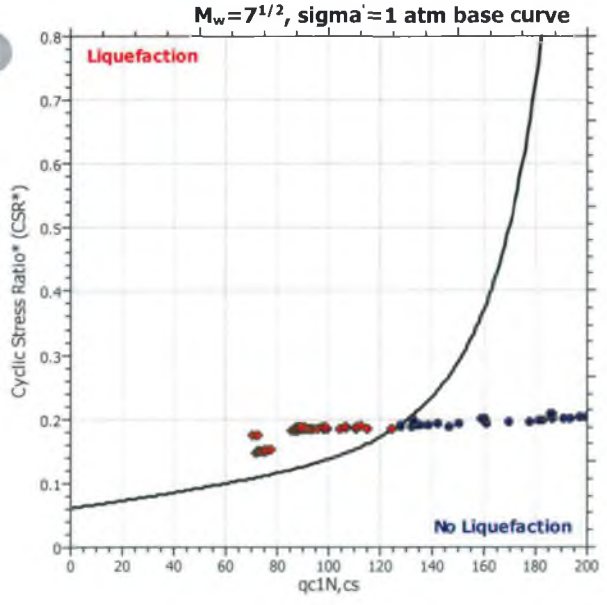
Project title : 152774 **Location : Anglesea Medical Center**

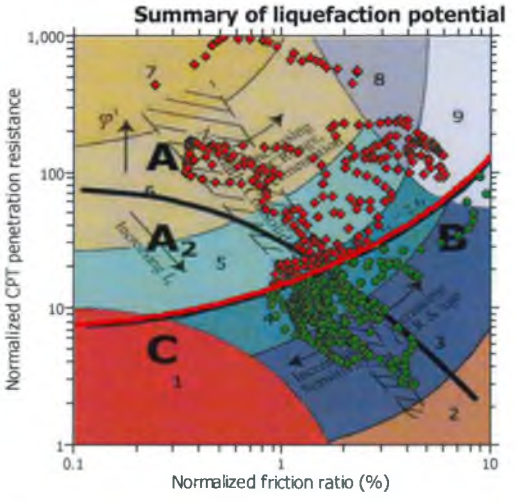
CPT file : cpt36c

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.23	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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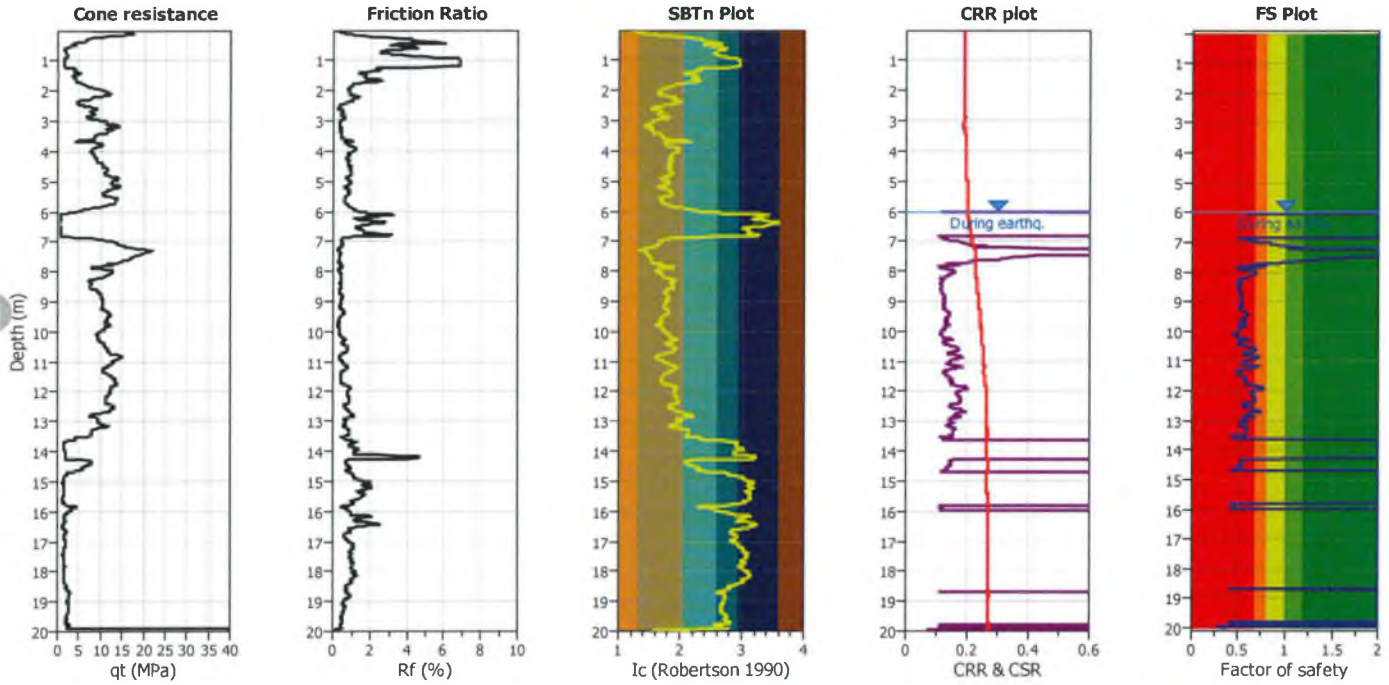
LIQUEFACTION ANALYSIS REPORT

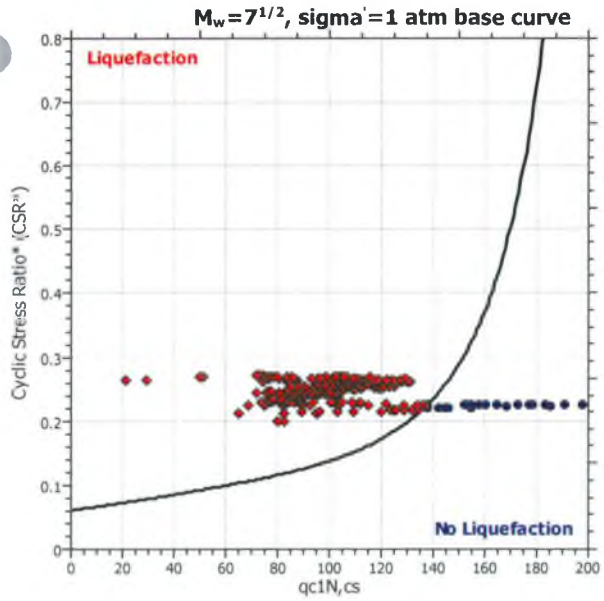
Project title : 152774 **Location : Anglesea Medical Center**

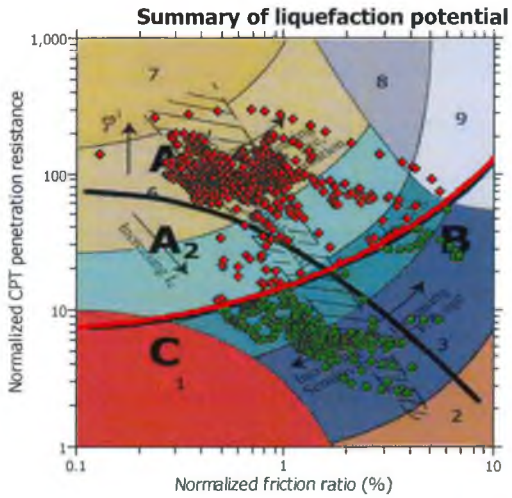
CPT file : cpt1

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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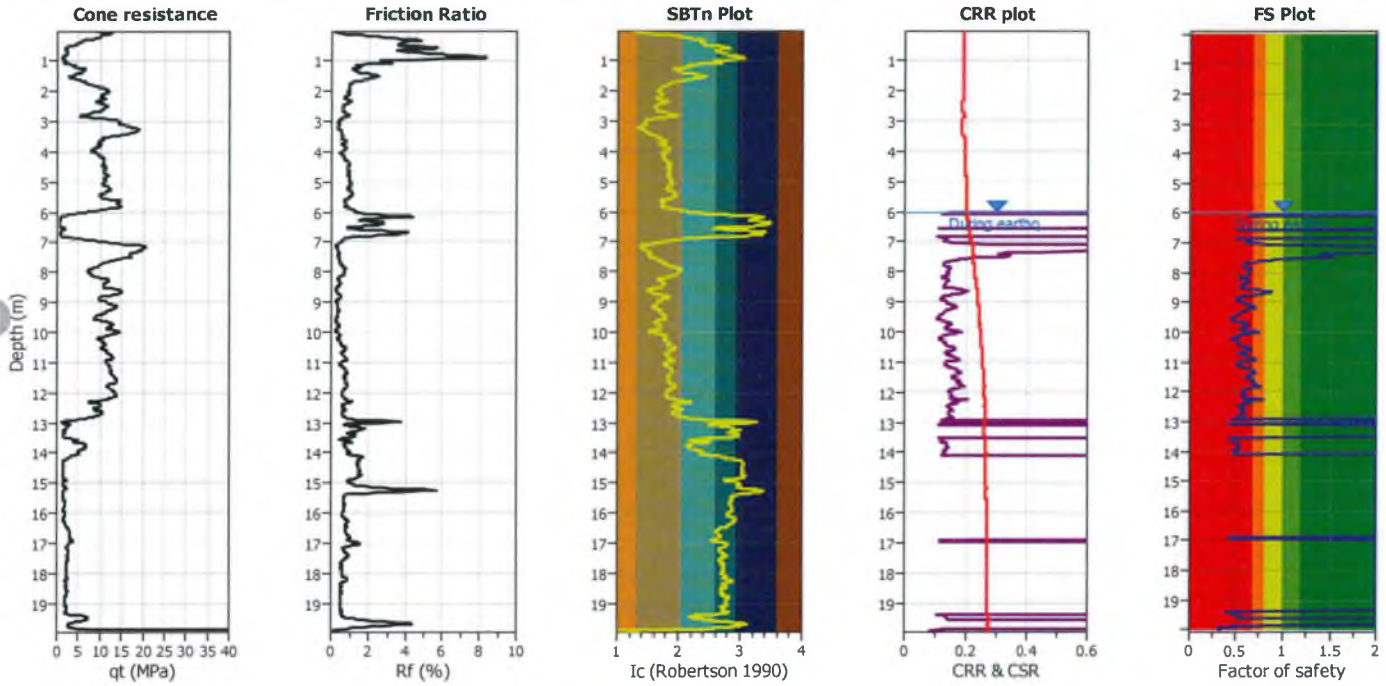
LIQUEFACTION ANALYSIS REPORT

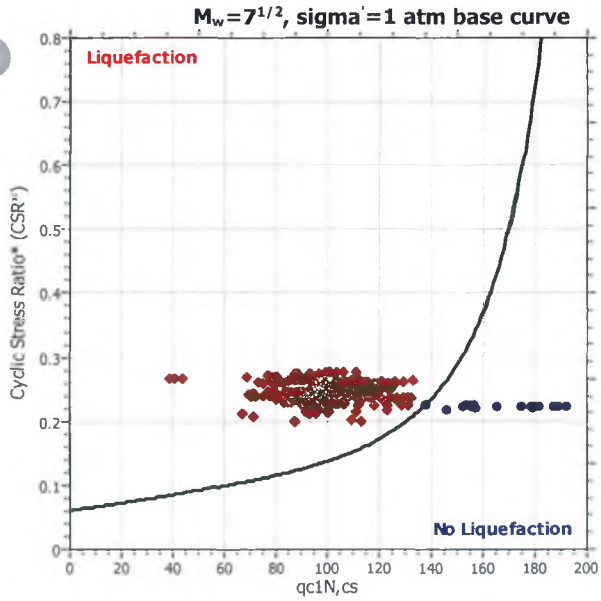
Project title : 152774 **Location : Anglesea Medical Center**

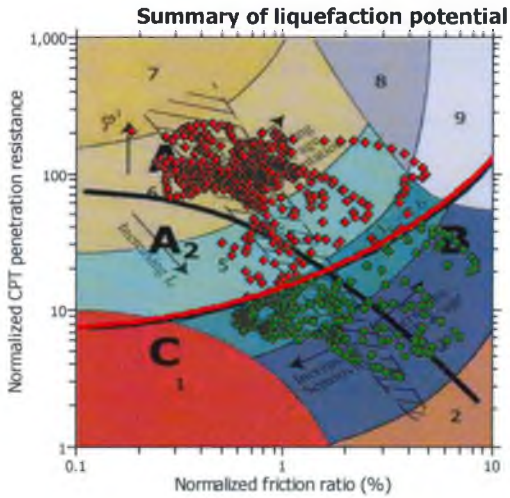
CPT file : cpt2

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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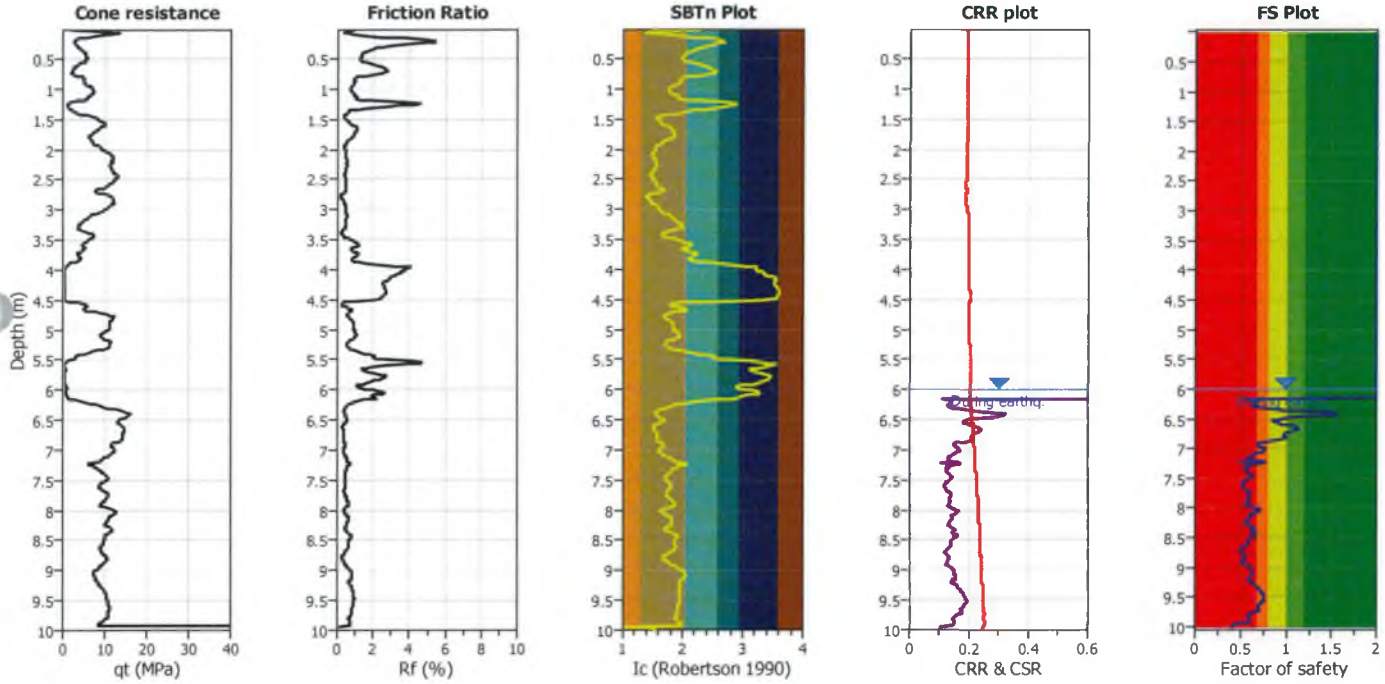
LIQUEFACTION ANALYSIS REPORT

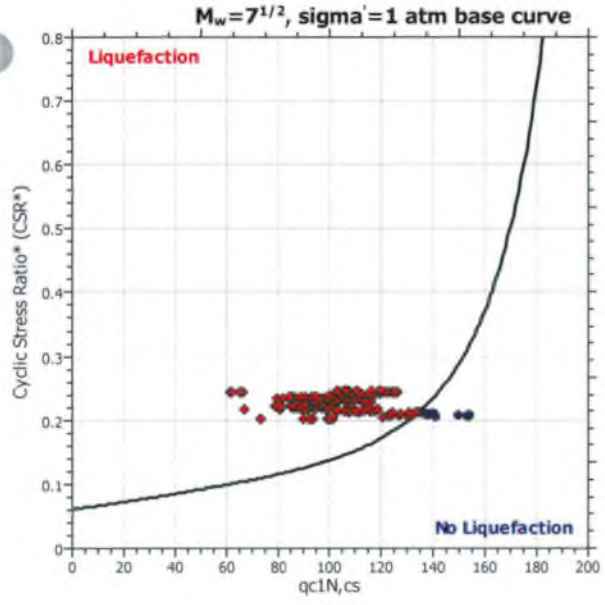
Project title : 152774 **Location : Anglesea Medical Center**

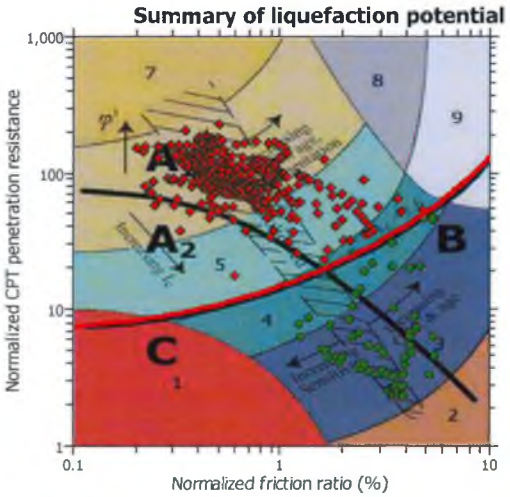
CPT file : cpt3

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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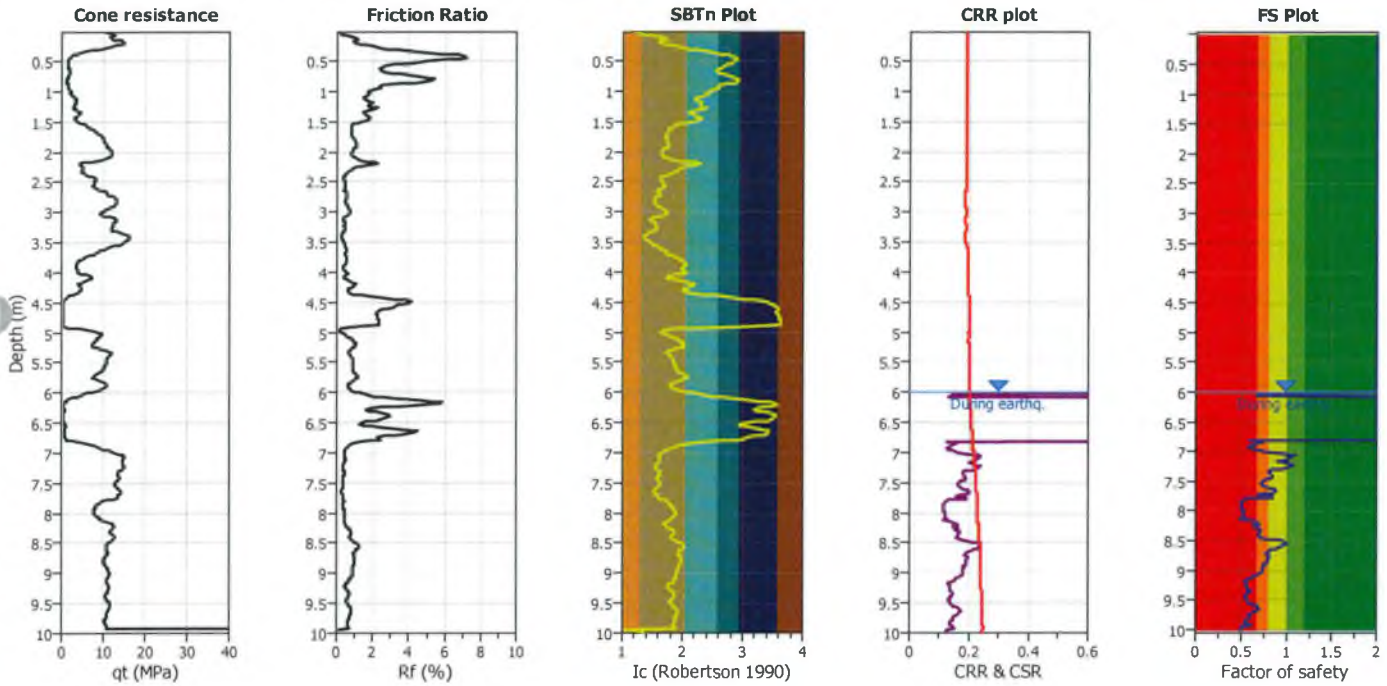
LIQUEFACTION ANALYSIS REPORT

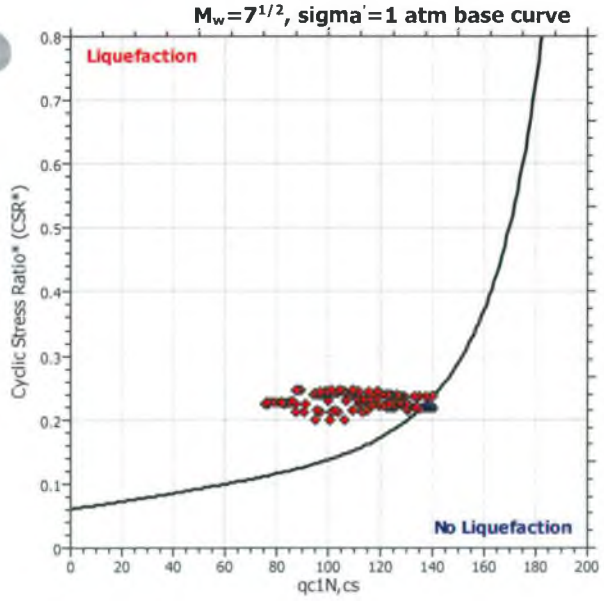
Project title : 152774 **Location : Anglesea Medical Center**

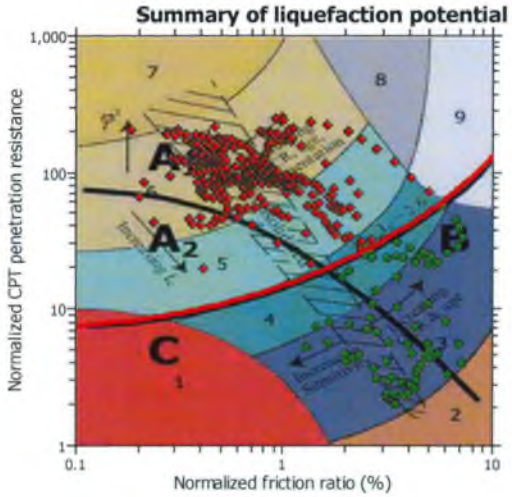
CPT file : cpt4

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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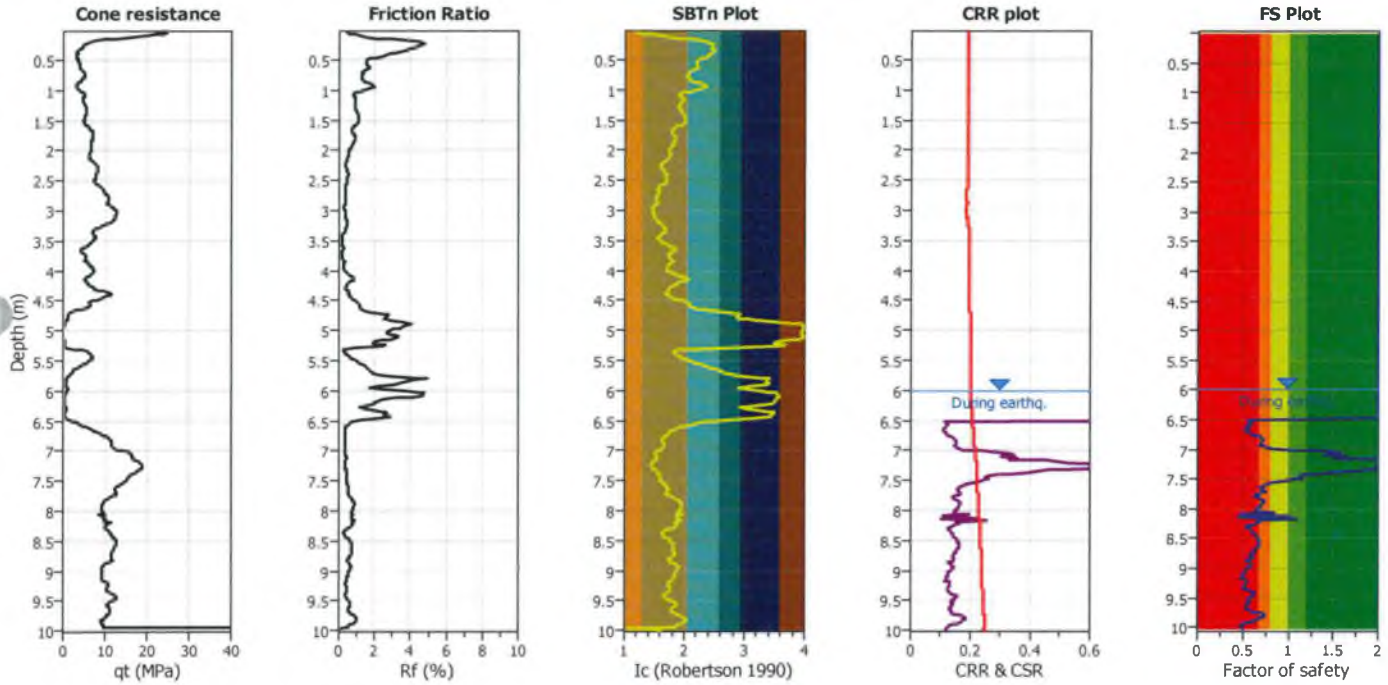
LIQUEFACTION ANALYSIS REPORT

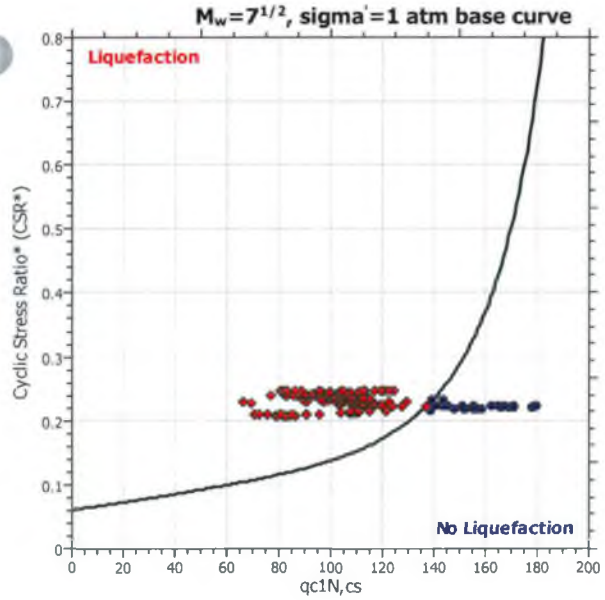
Project title : 152774 **Location : Anglesea Medical Center**

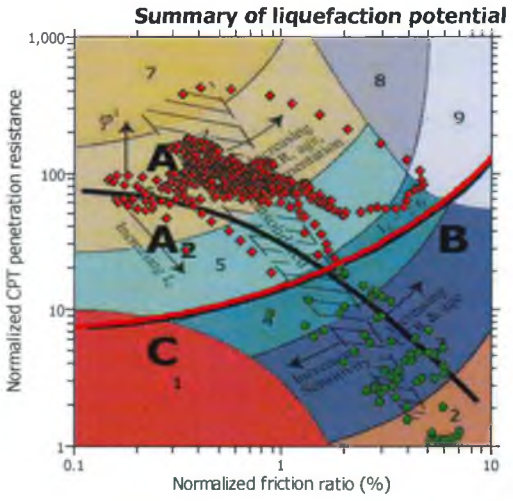
CPT file : cpt5

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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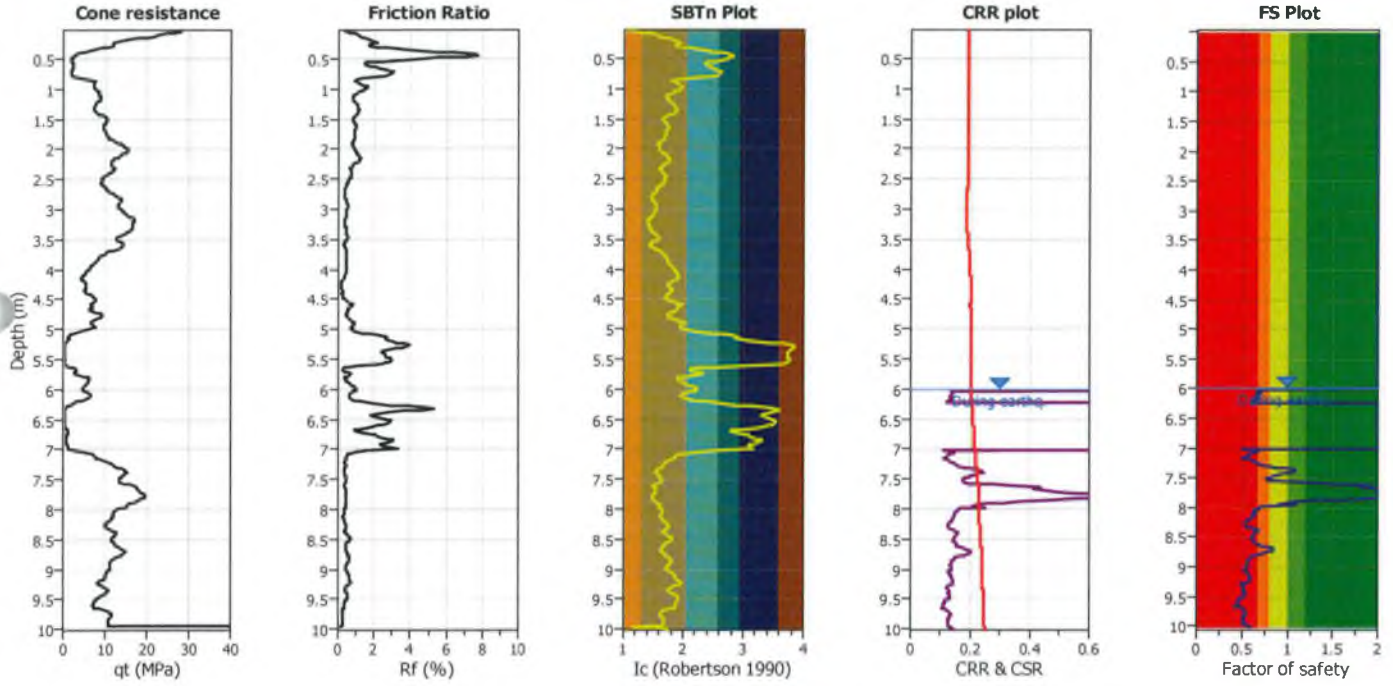
LIQUEFACTION ANALYSIS REPORT

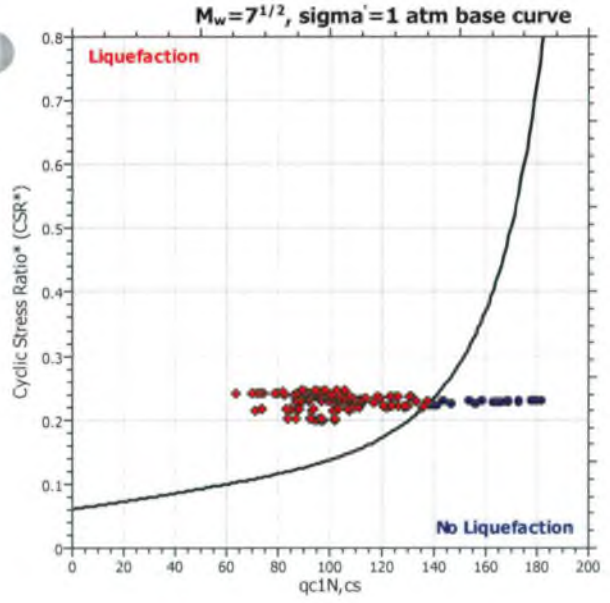
Project title : 152774 **Location : Anglesea Medical Center**

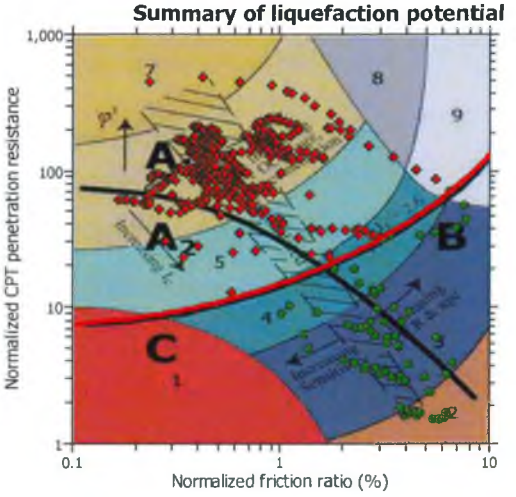
CPT file : cpt6

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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LIQUEFACTION ANALYSIS REPORT

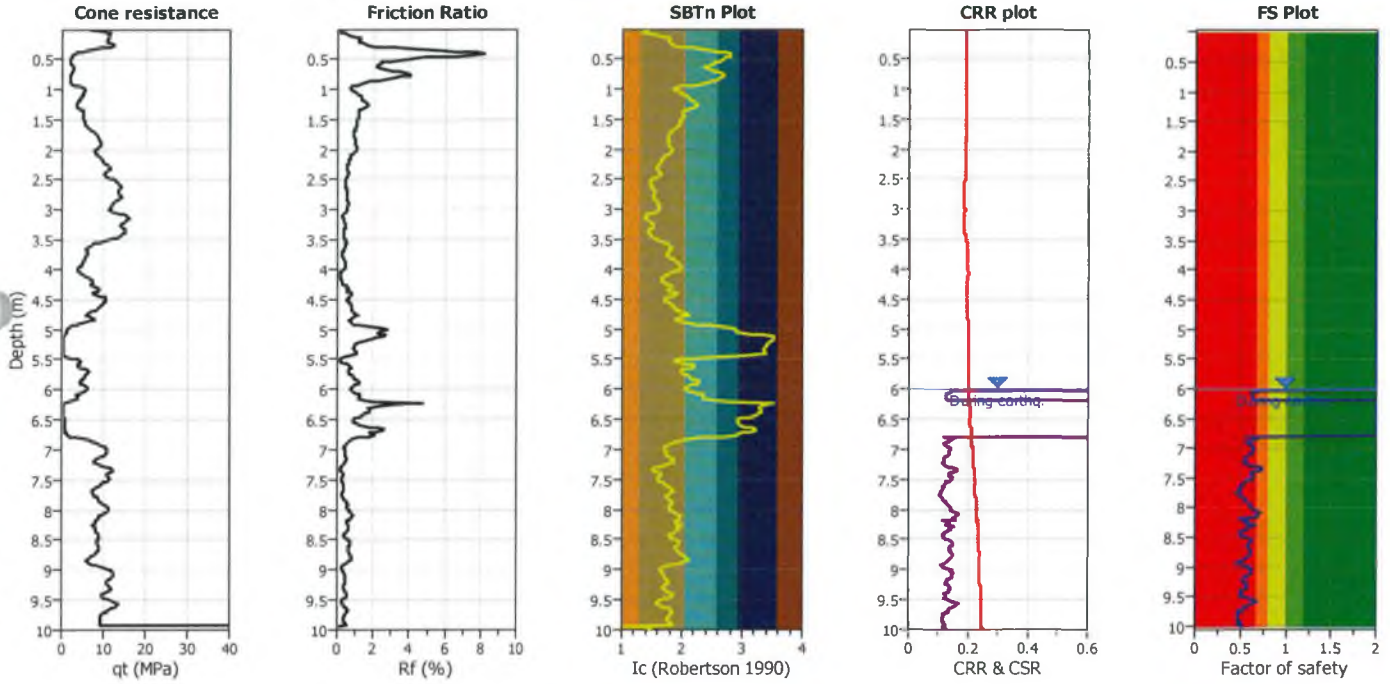
Project title : 152774

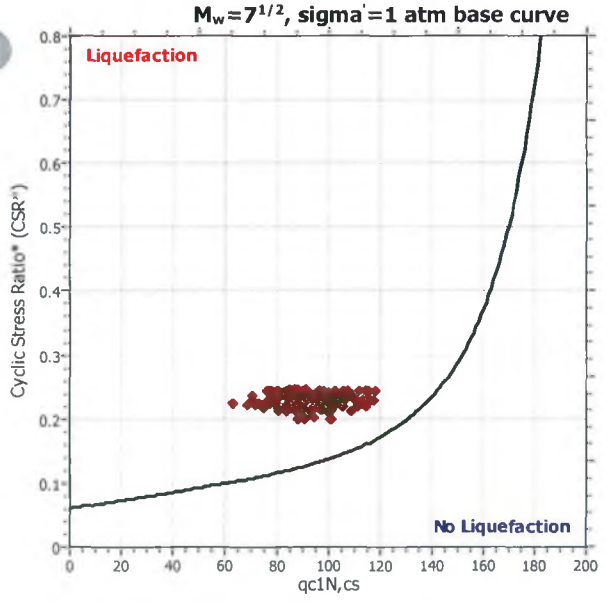
Location : Anglesea Medical Center

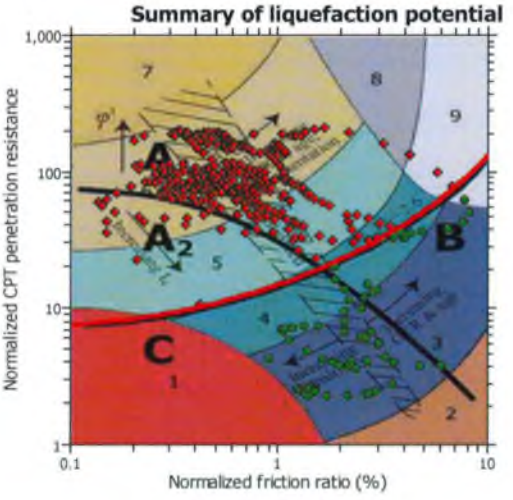
CPT file : cpt7

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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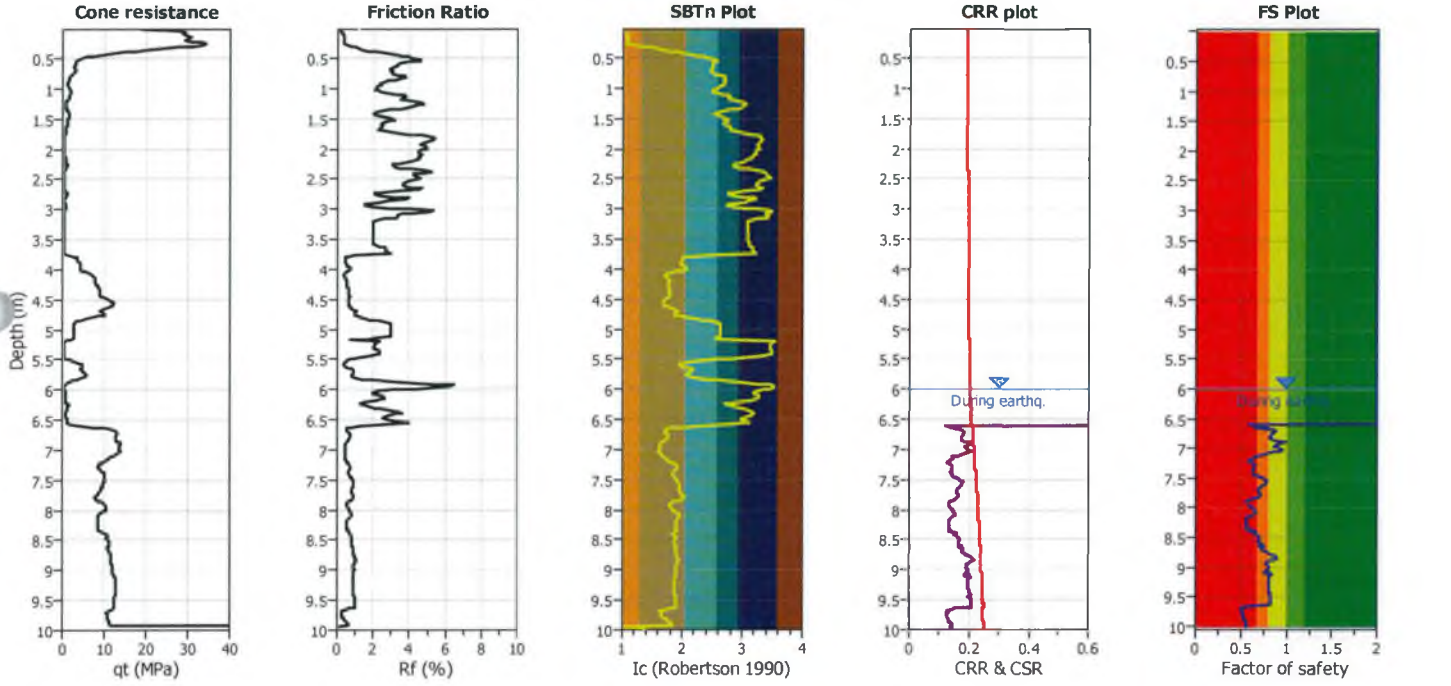
LIQUEFACTION ANALYSIS REPORT

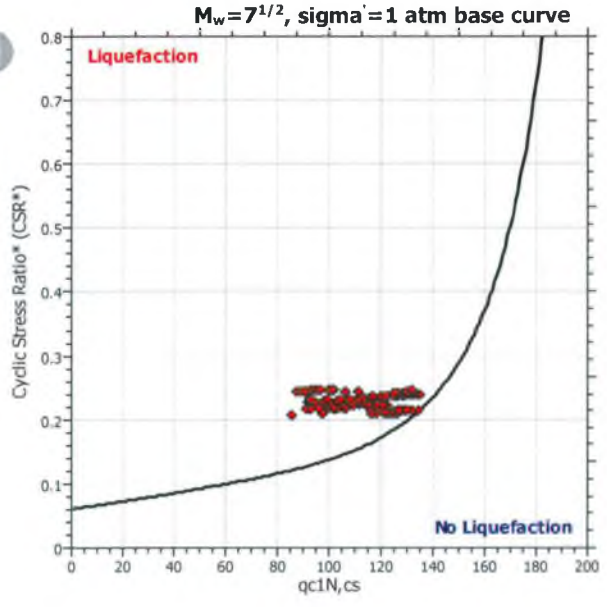
Project title : 152774 **Location : Anglesea Medical Center**

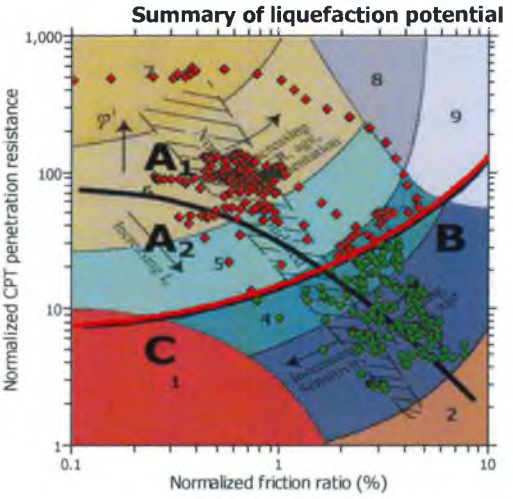
CPT file : cpt8

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	*Unit weight calculation:*	*Based on SBT*	K_σ *applied:*	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: *Liquefaction and post-earthquake strength loss unlikely, check cyclic softening*
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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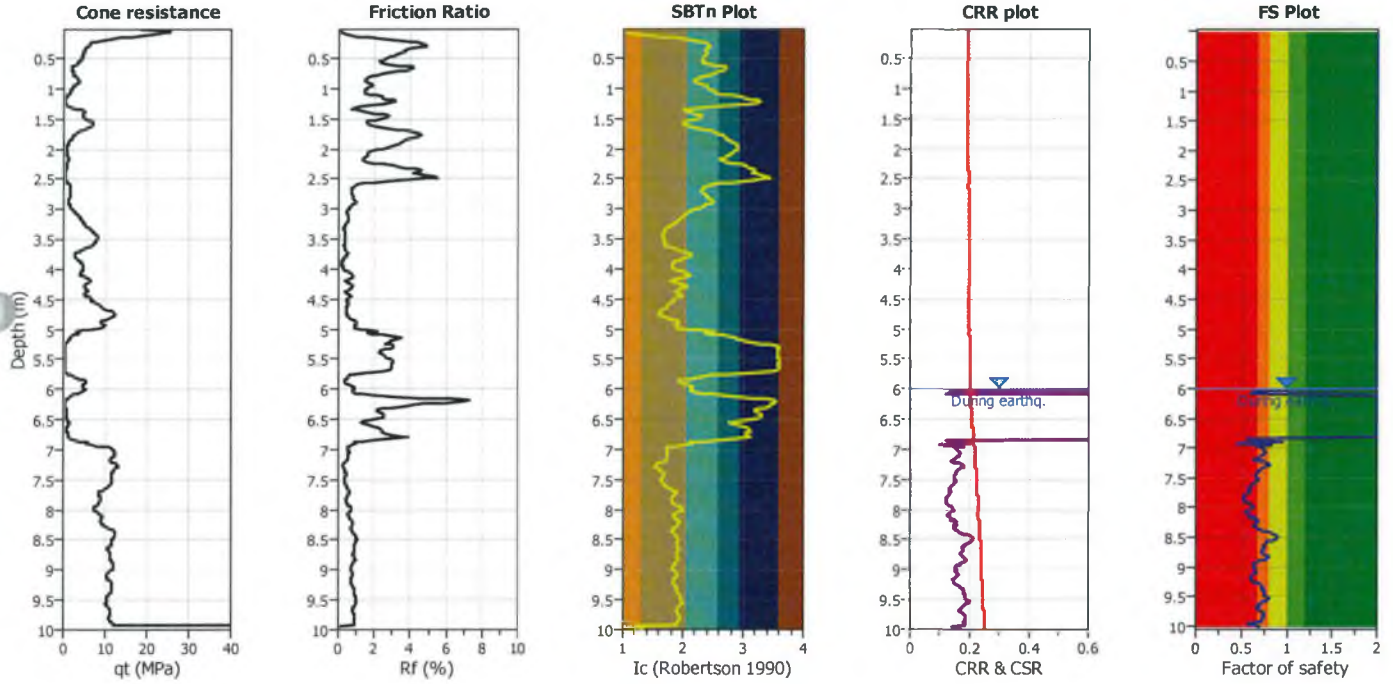
LIQUEFACTION ANALYSIS REPORT

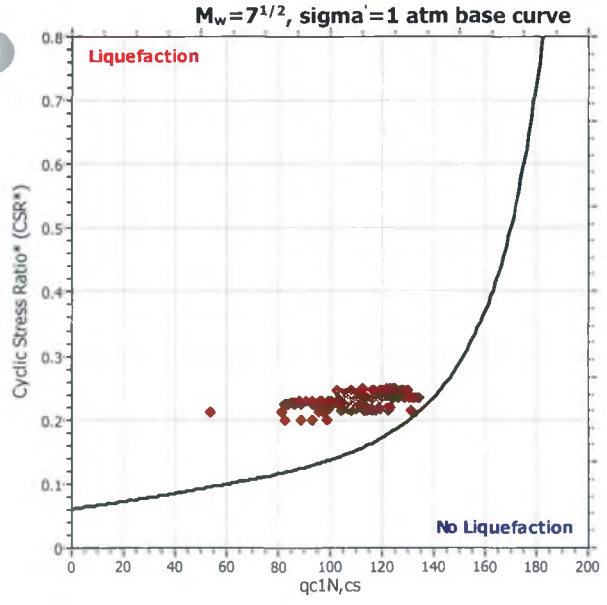
Project title : 152774 **Location : Anglesea Medical Center**

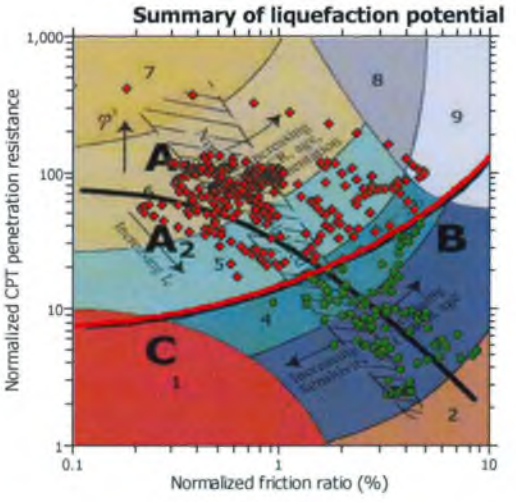
CPT file : cpt9

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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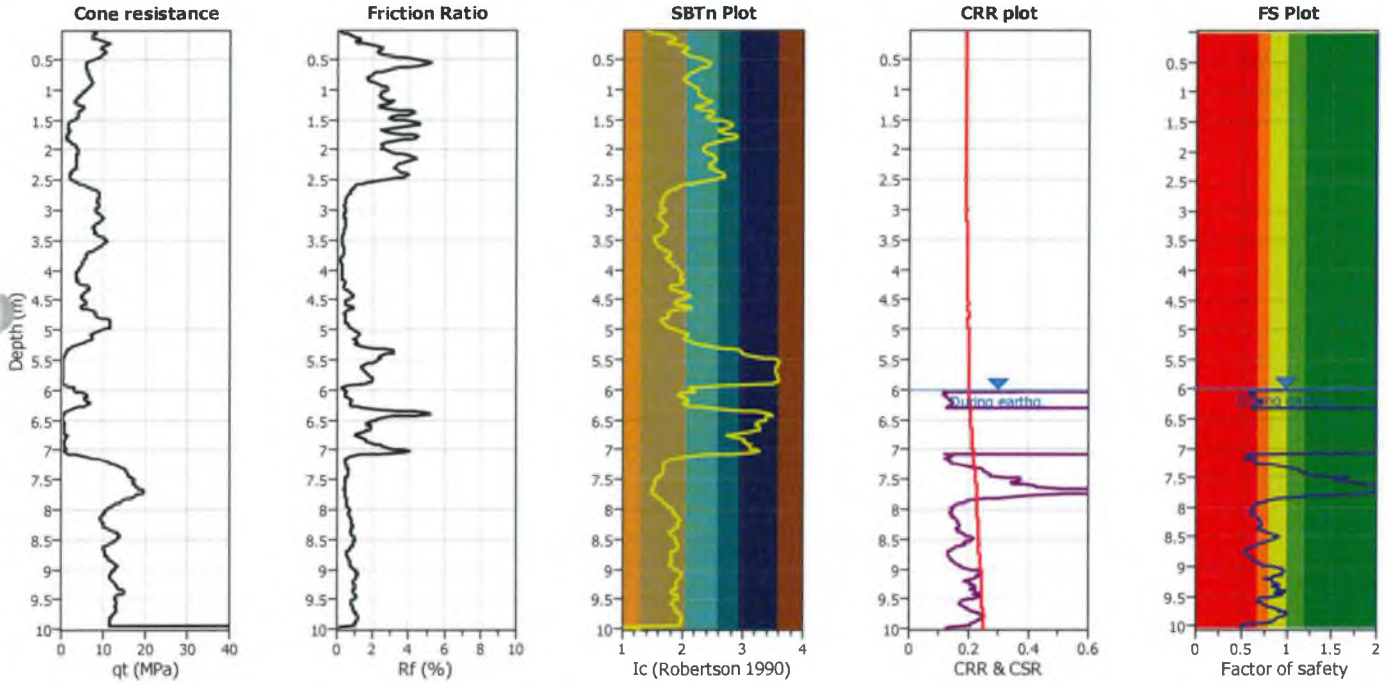
LIQUEFACTION ANALYSIS REPORT

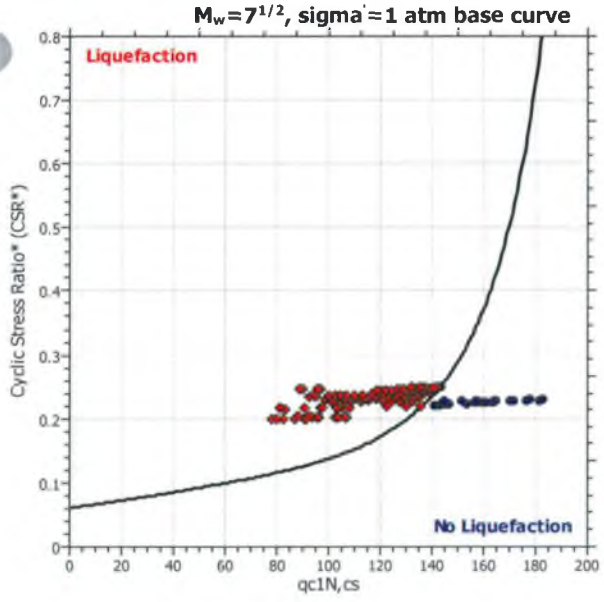
Project title : 152774 **Location : Anglesea Medical Center**

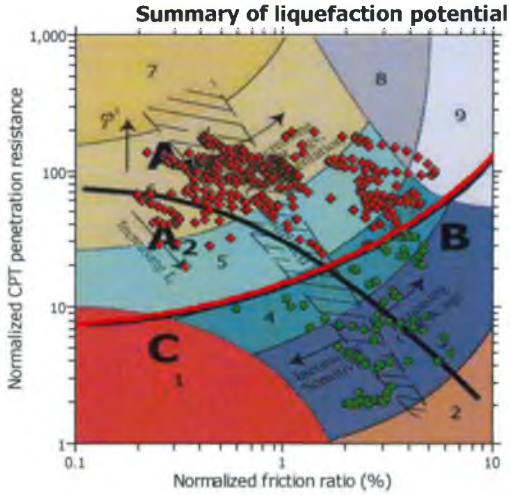
CPT file : cpt10

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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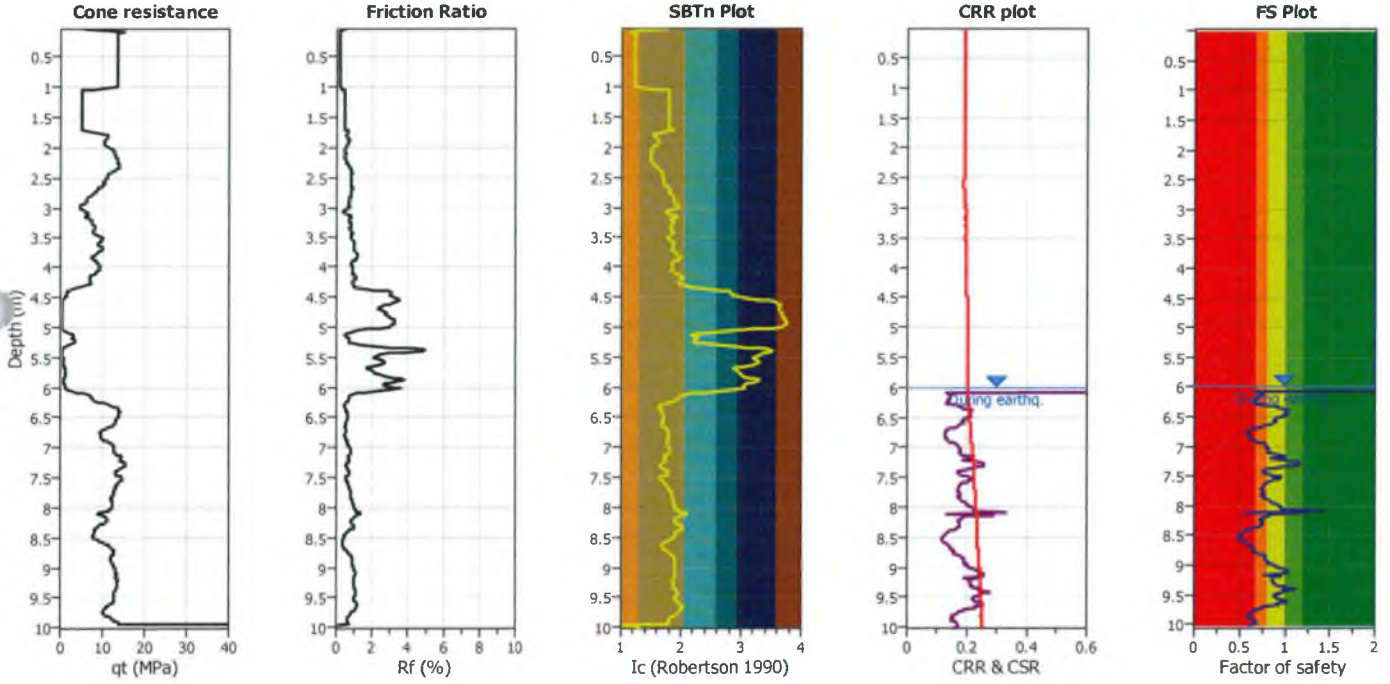
LIQUEFACTION ANALYSIS REPORT

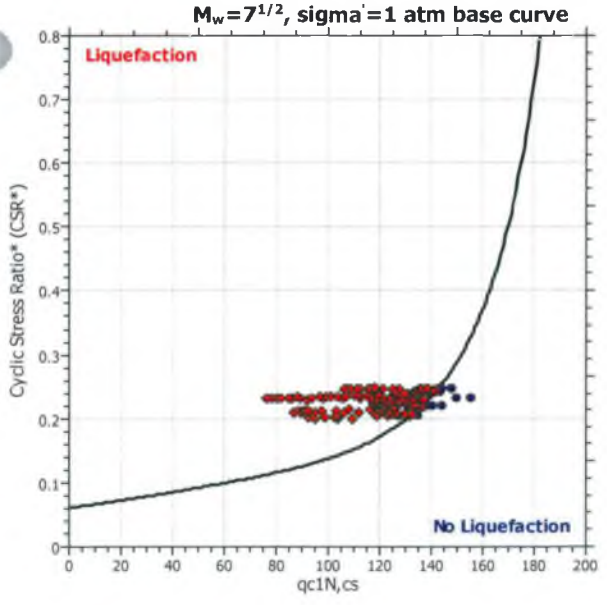
Project title : 152774 **Location : Anglesea Medical Center**

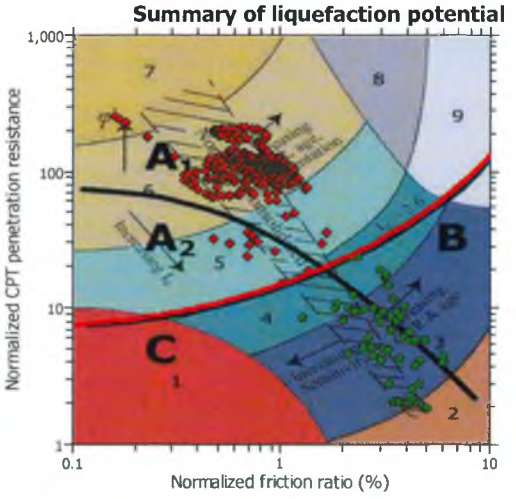
CPT file : cpt11

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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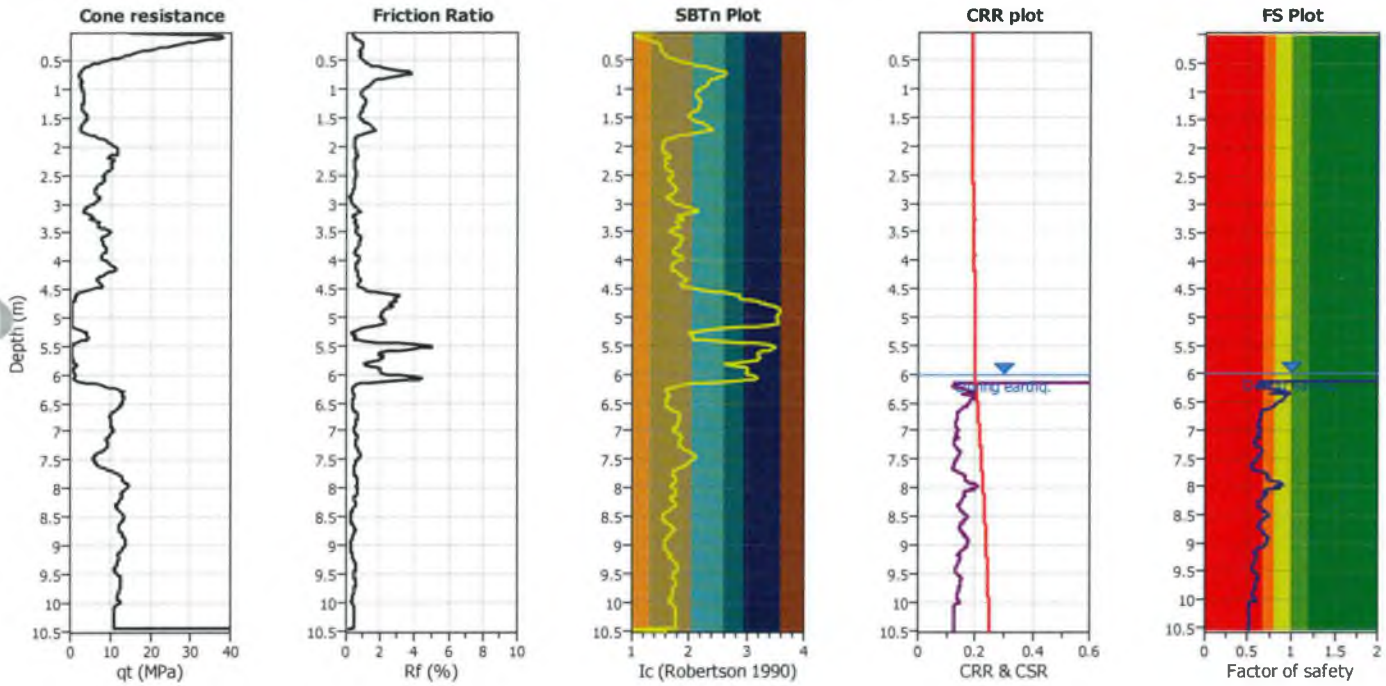
LIQUEFACTION ANALYSIS REPORT

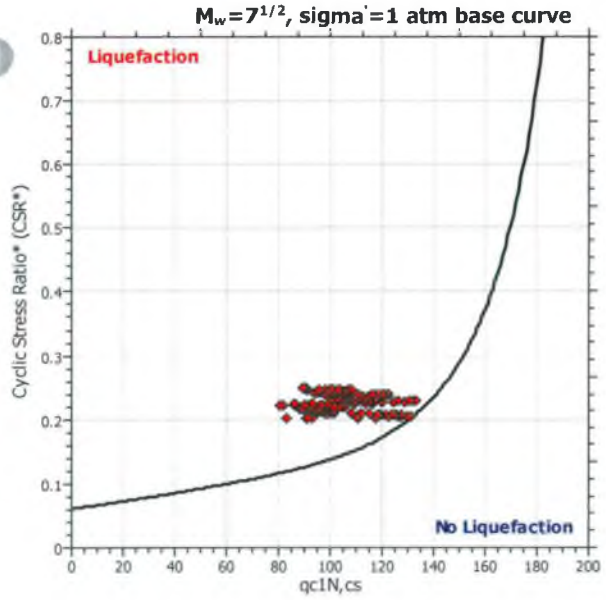
Project title : 152774 **Location : Anglesea Medical Center**

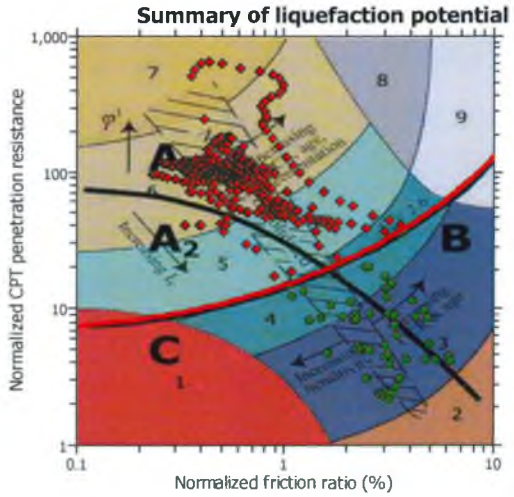
CPT file : cpt12

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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LIQUEFACTION ANALYSIS REPORT

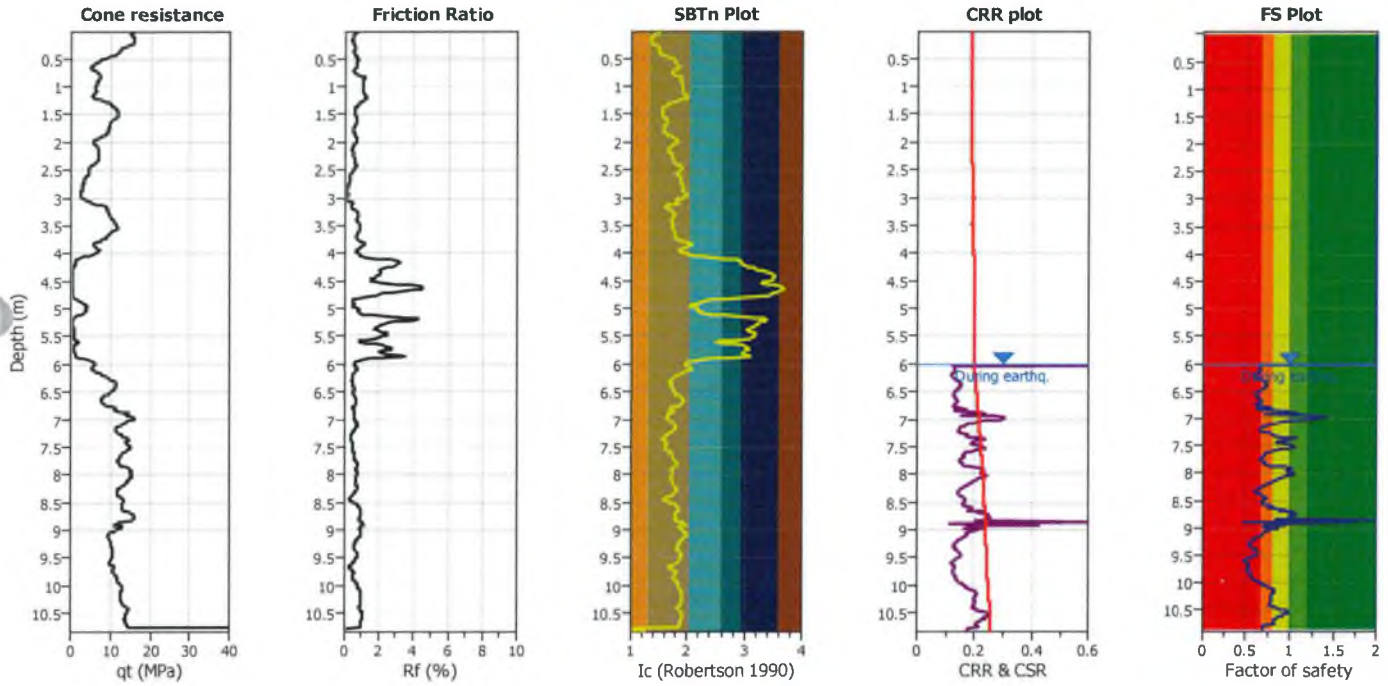
Project title : 152774

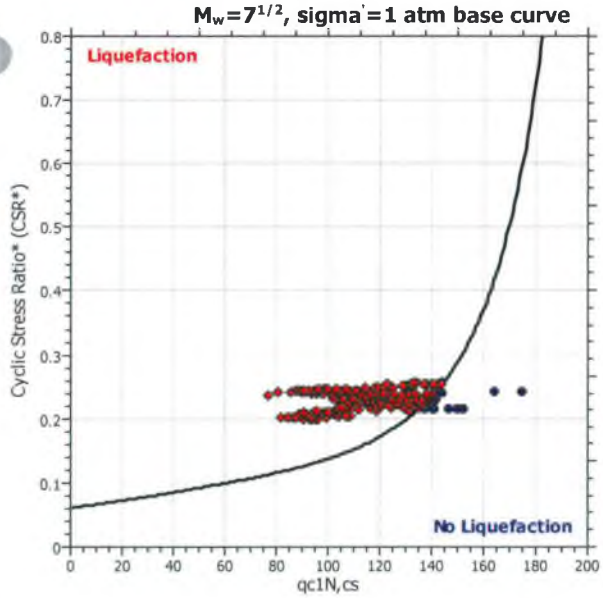
Location : Anglesea Medical Center

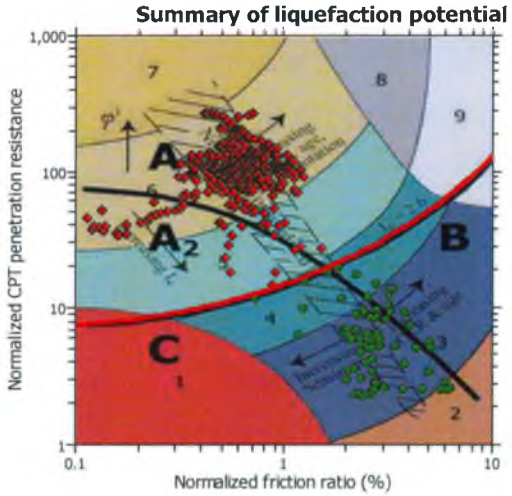
CPT file : cpt13

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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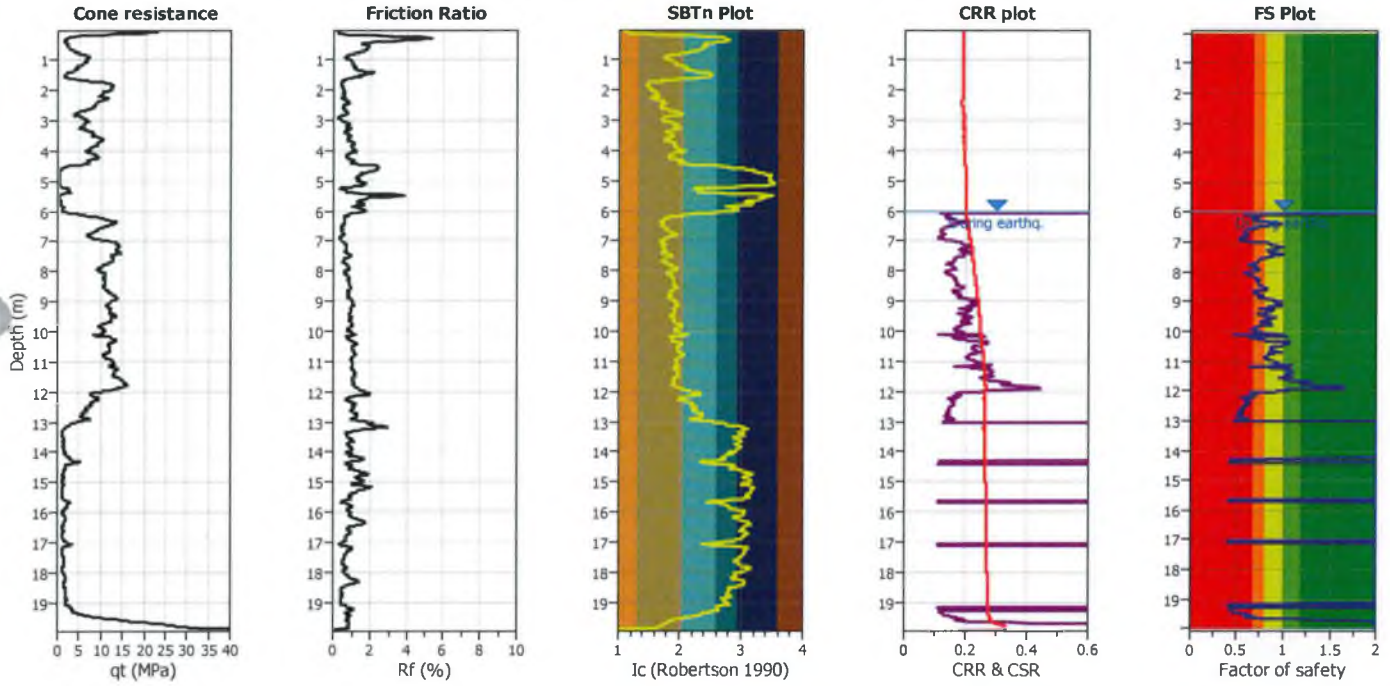
LIQUEFACTION ANALYSIS REPORT

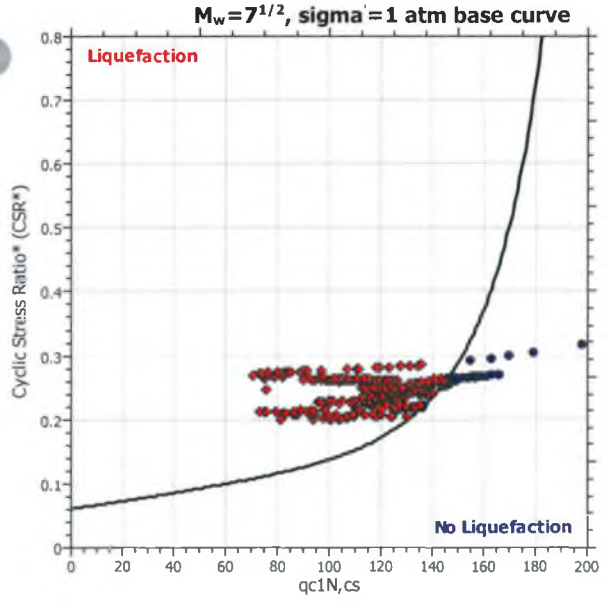
Project title : 152774 **Location : Anglesea Medical Center**

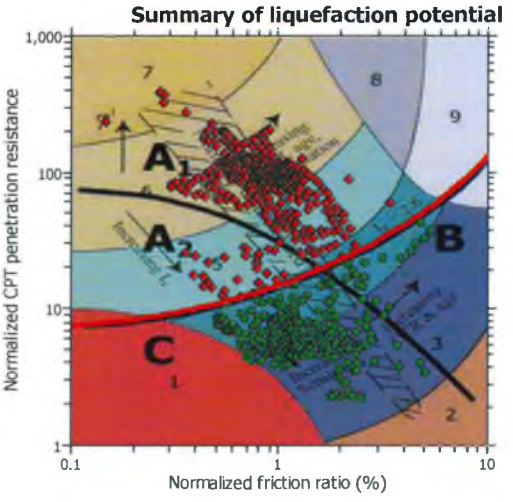
CPT file : cpt14

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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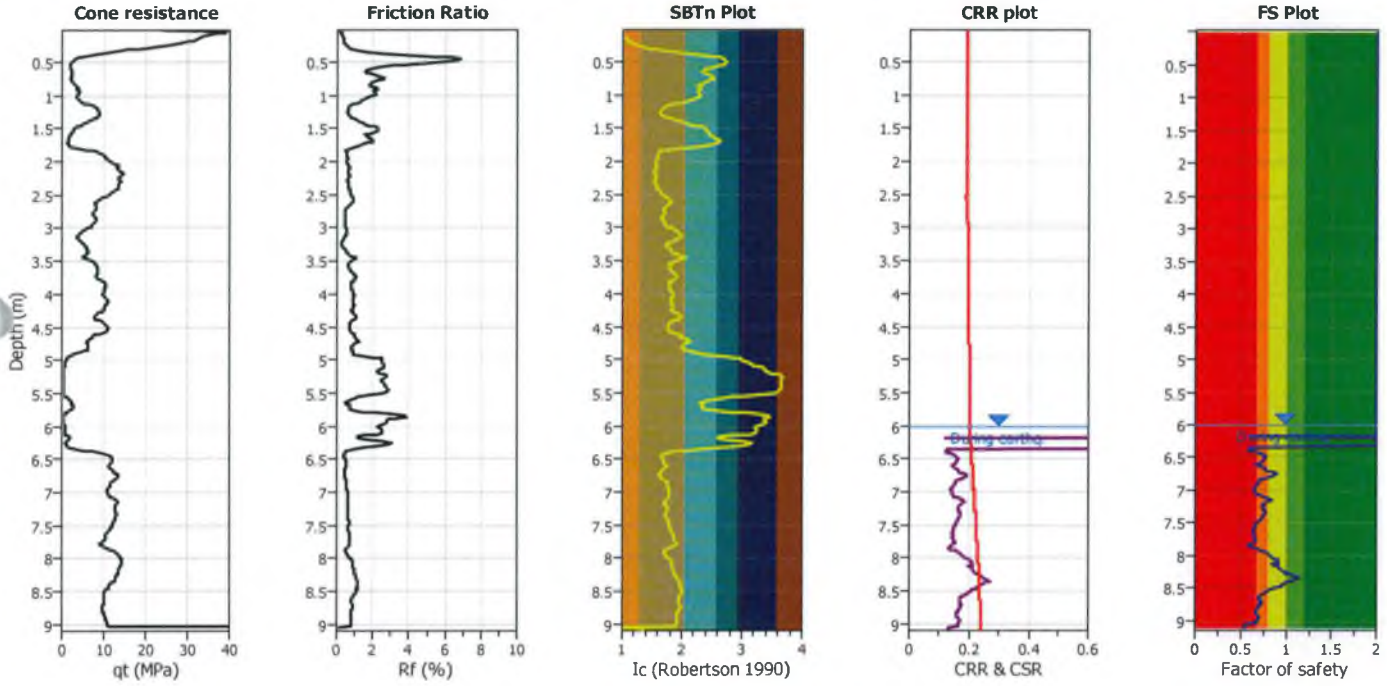
LIQUEFACTION ANALYSIS REPORT

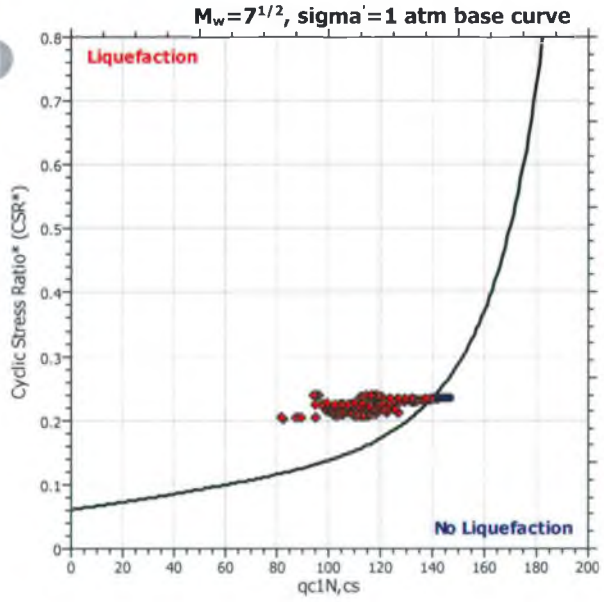
Project title : 152774 **Location : Anglesea Medical Center**

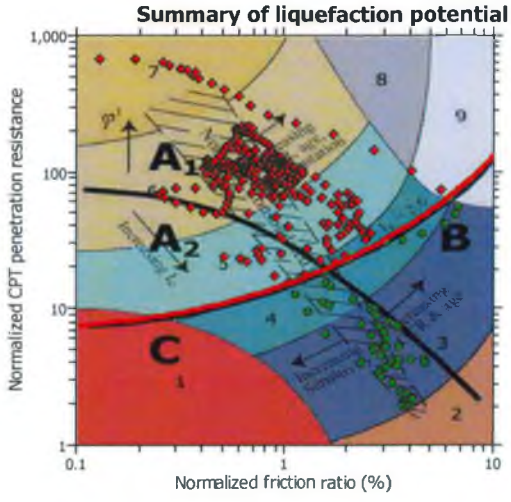
CPT file : cpt15

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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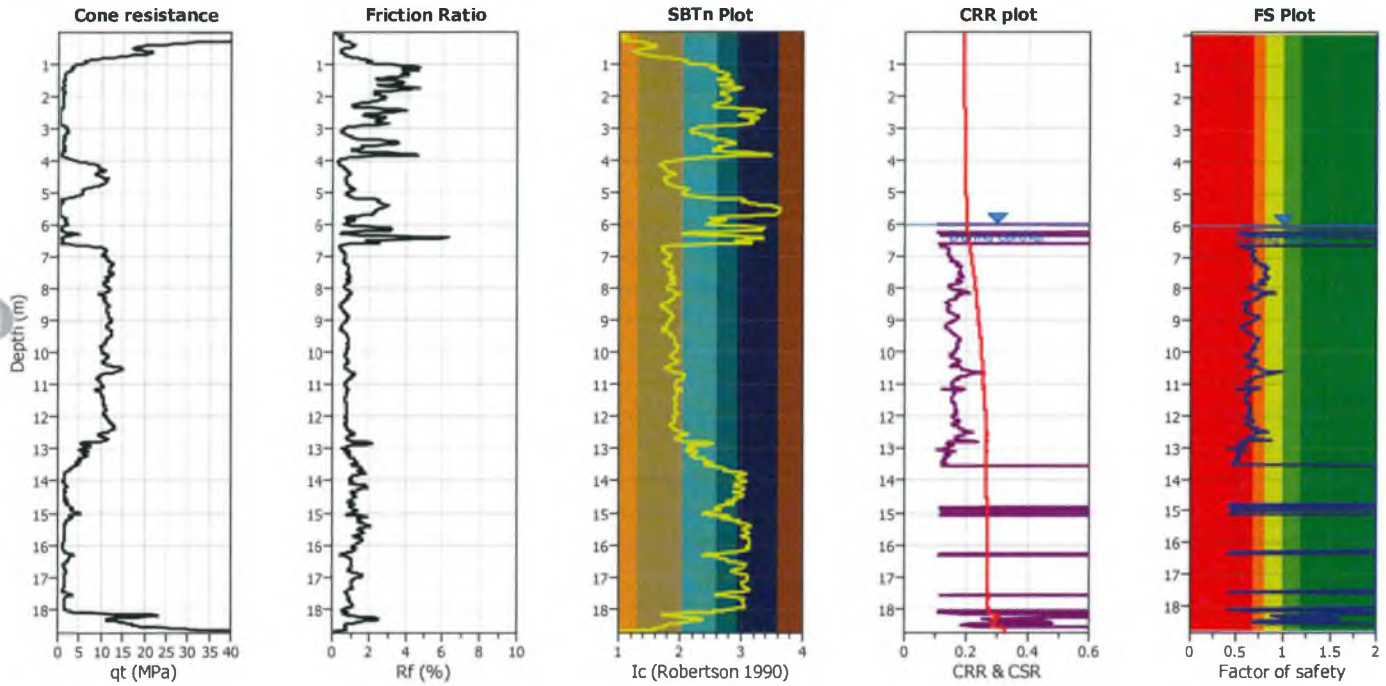
LIQUEFACTION ANALYSIS REPORT

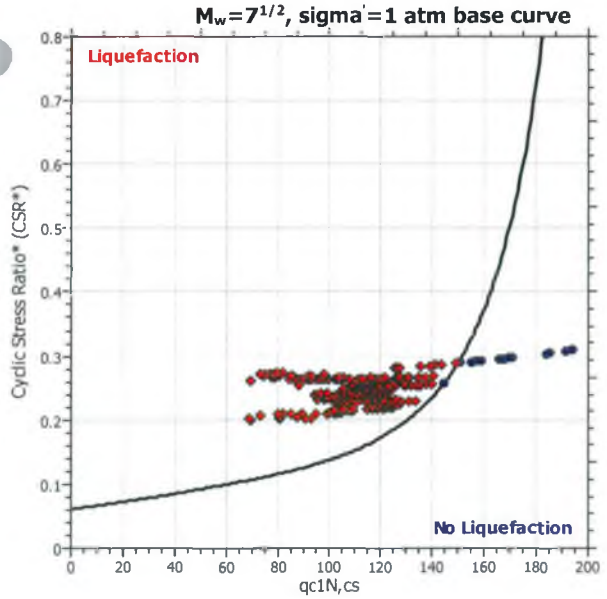
Project title : 152774 **Location : Anglesea Medical Center**

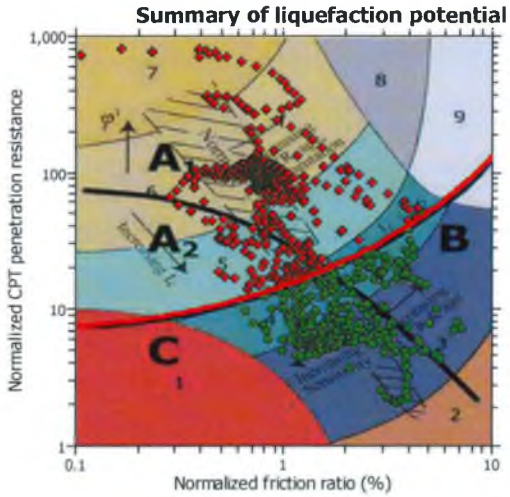
CPT file : cpt16

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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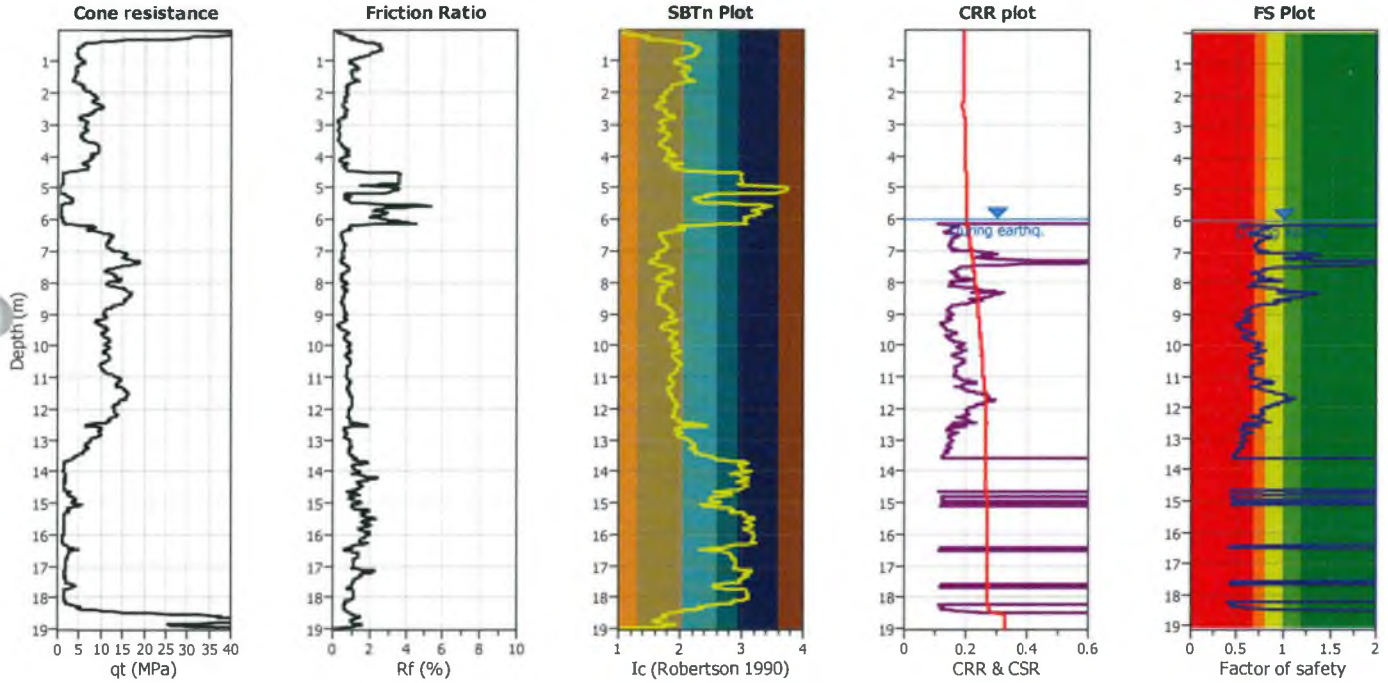
LIQUEFACTION ANALYSIS REPORT

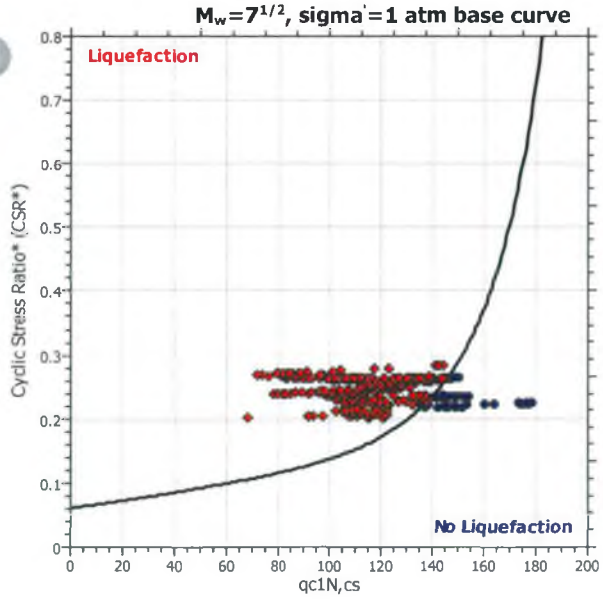
Project title : 152774 **Location : Anglesea Medical Center**

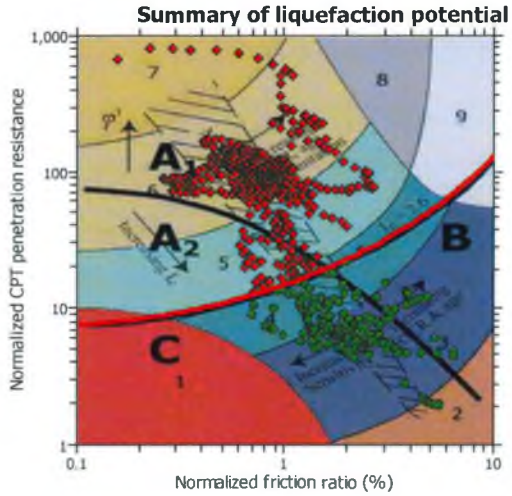
CPT file : cpt17

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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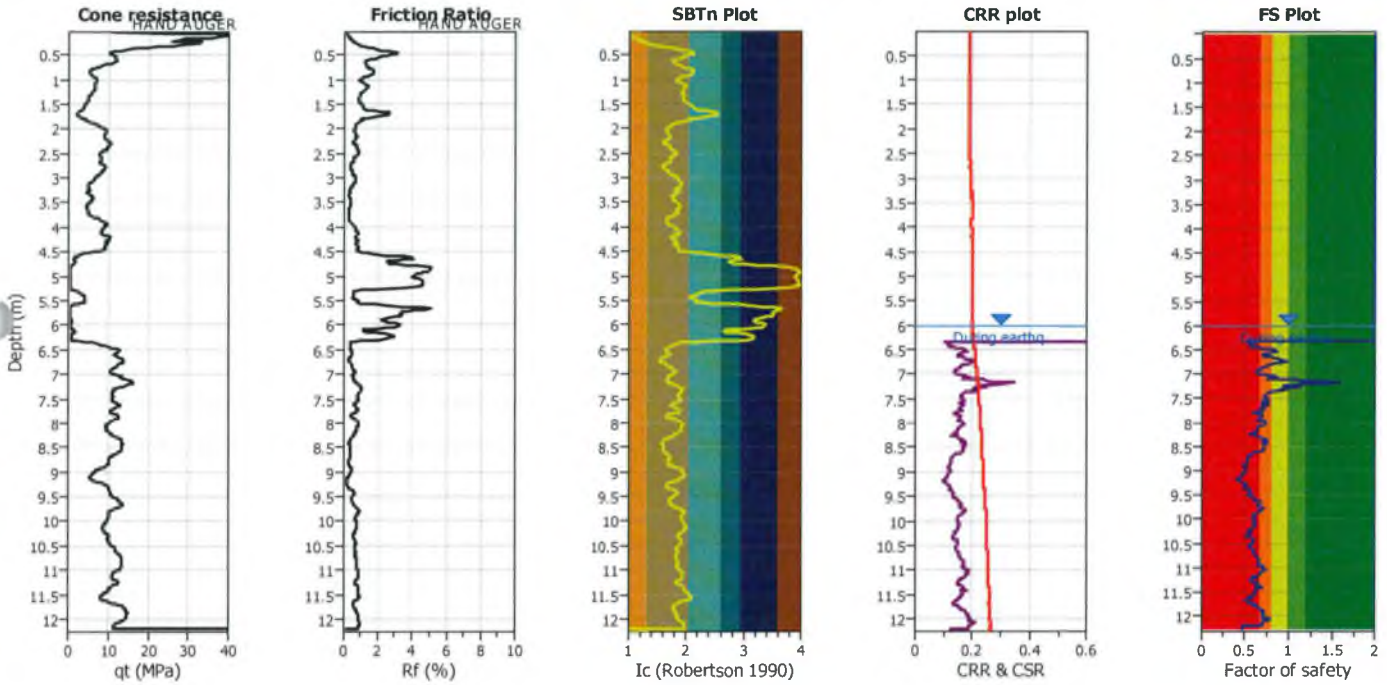
LIQUEFACTION ANALYSIS REPORT

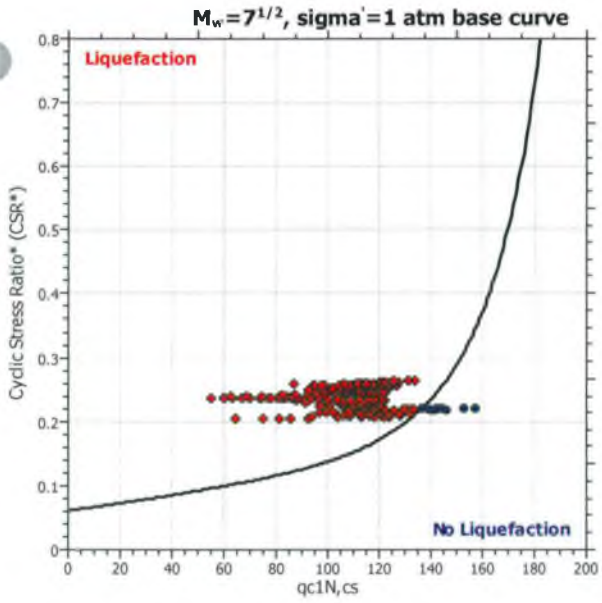
Project title : 152774 **Location : Anglesea Medical Center**

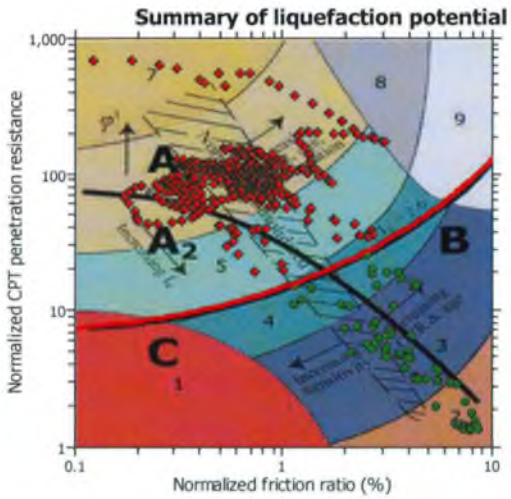
CPT file : cpt18

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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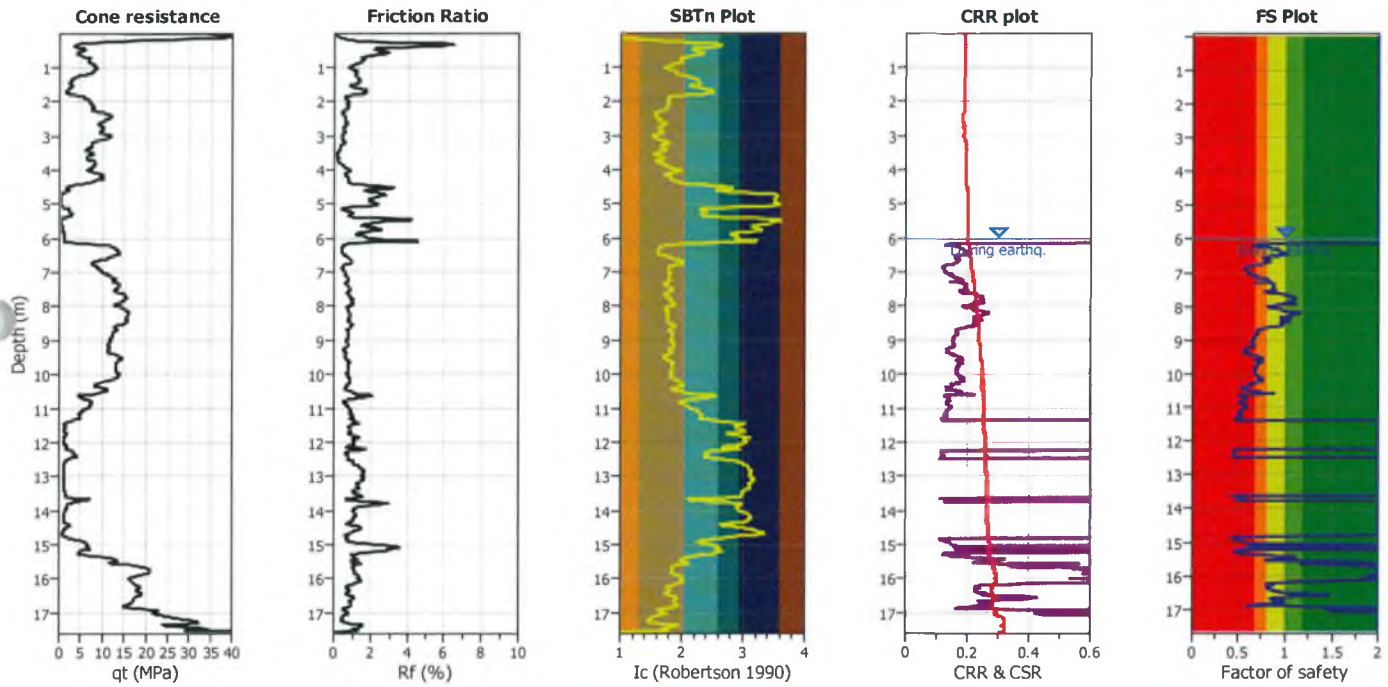
LIQUEFACTION ANALYSIS REPORT

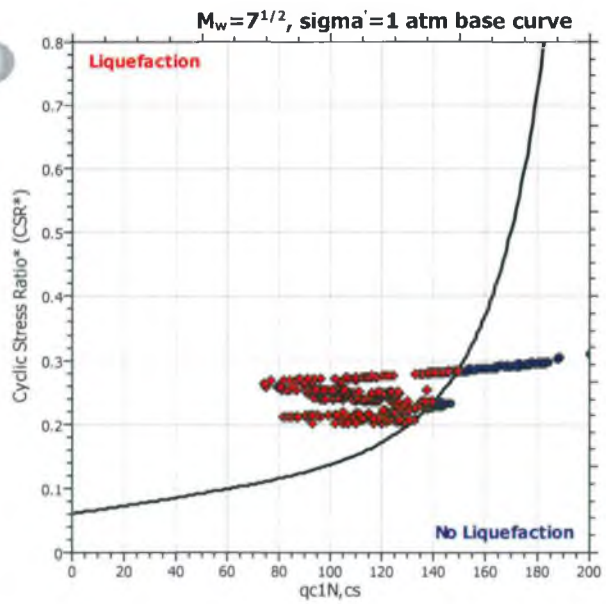
Project title : 152774 **Location : Anglesea Medical Center**

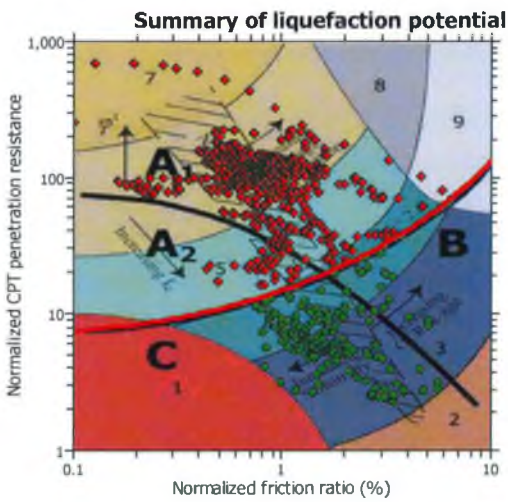
CPT file : cpt19

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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LIQUEFACTION ANALYSIS REPORT

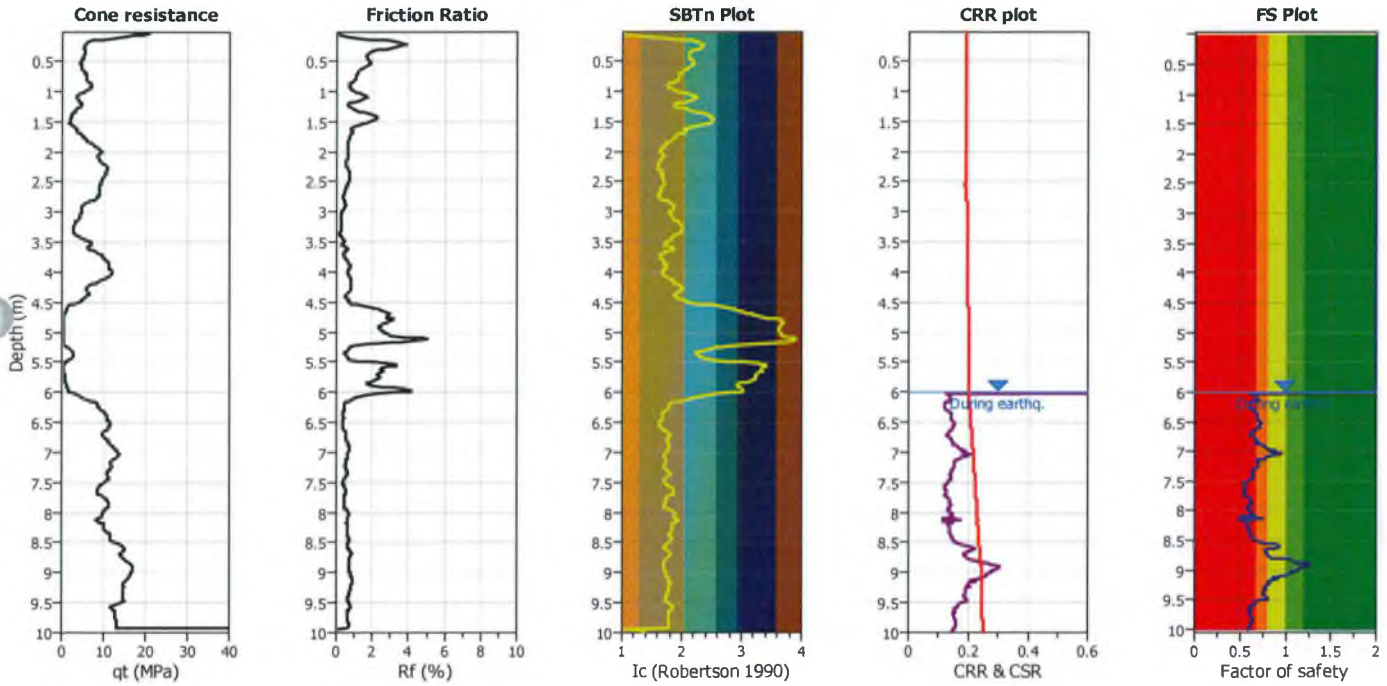
Project title : 152774

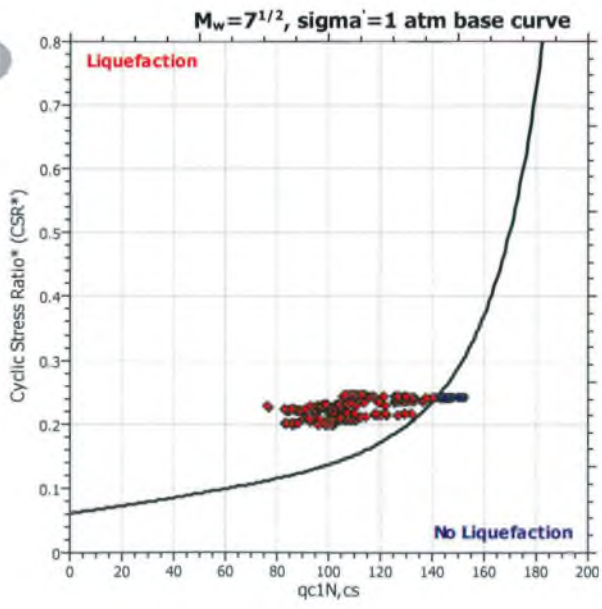
Location : Anglesea Medical Center

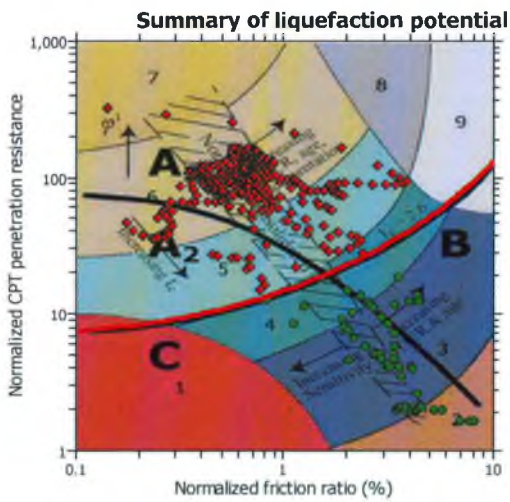
CPT file : cpt20

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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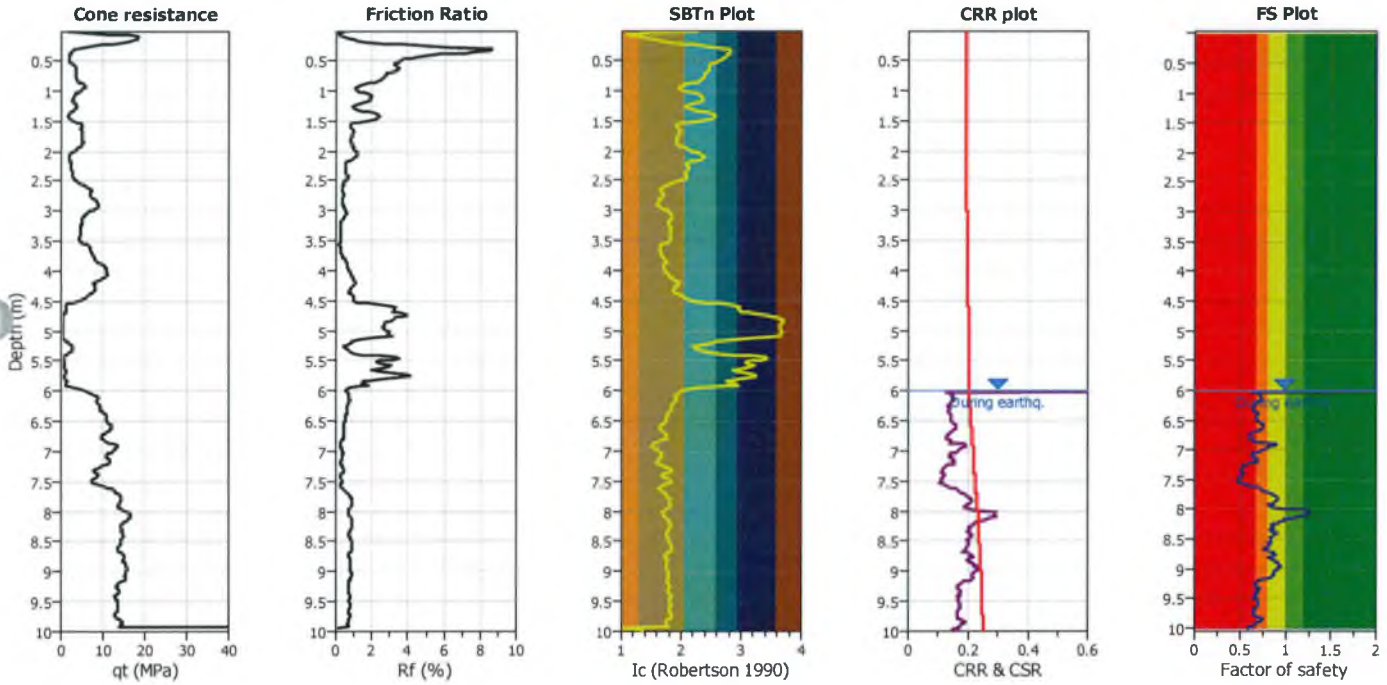
LIQUEFACTION ANALYSIS REPORT

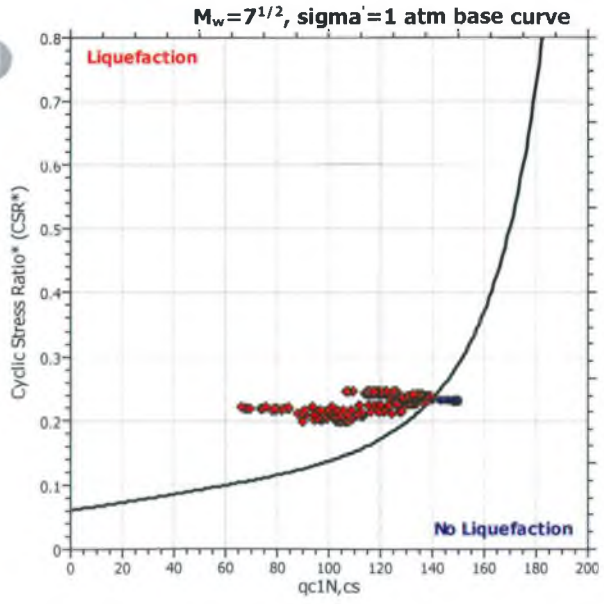
Project title : 152774 **Location : Anglesea Medical Center**

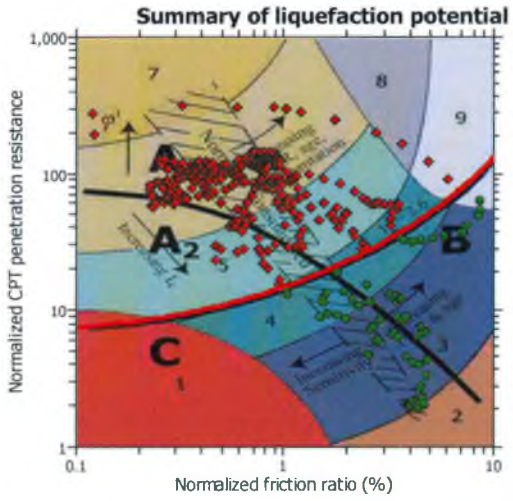
CPT file : cpt21

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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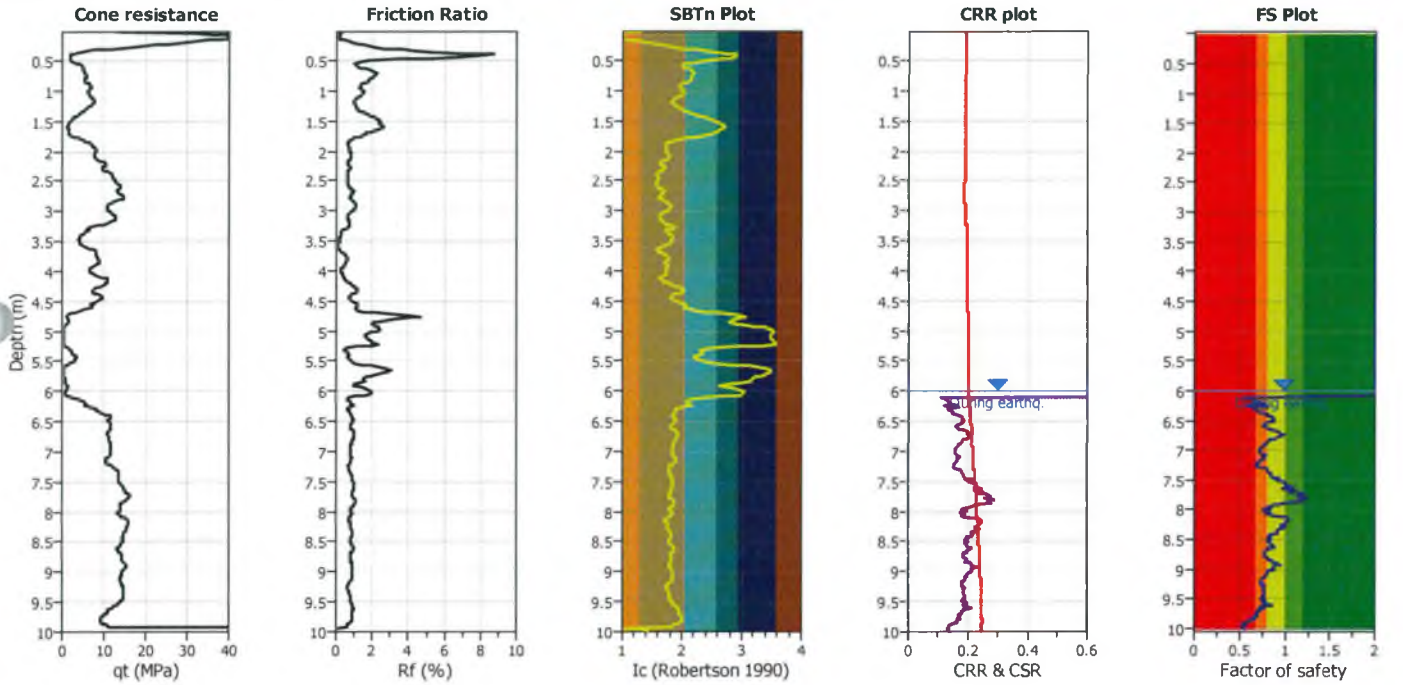
LIQUEFACTION ANALYSIS REPORT

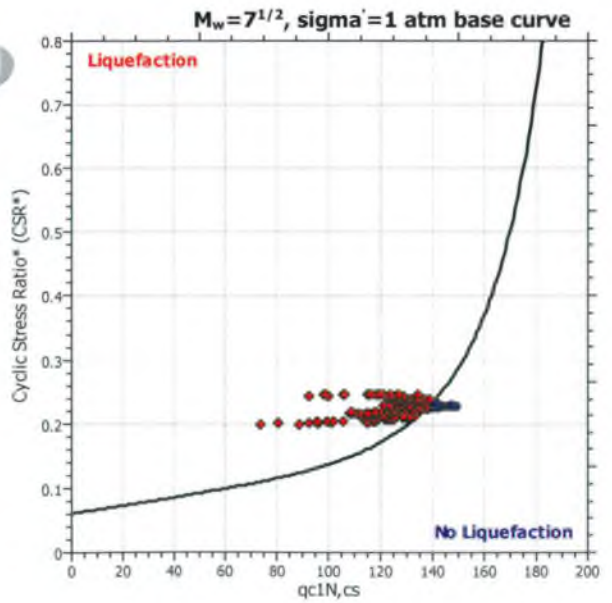
Project title : 152774 **Location : Anglesea Medical Center**

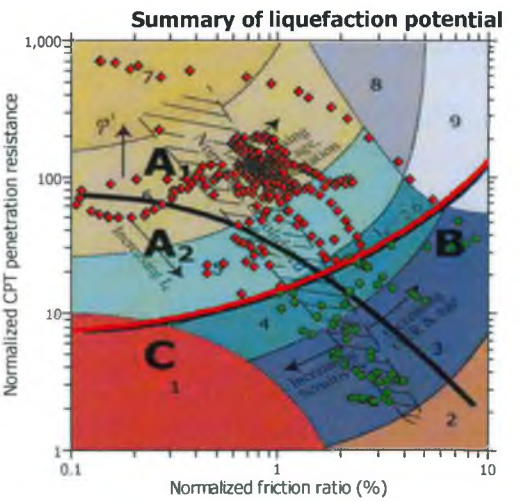
CPT file : cpt22

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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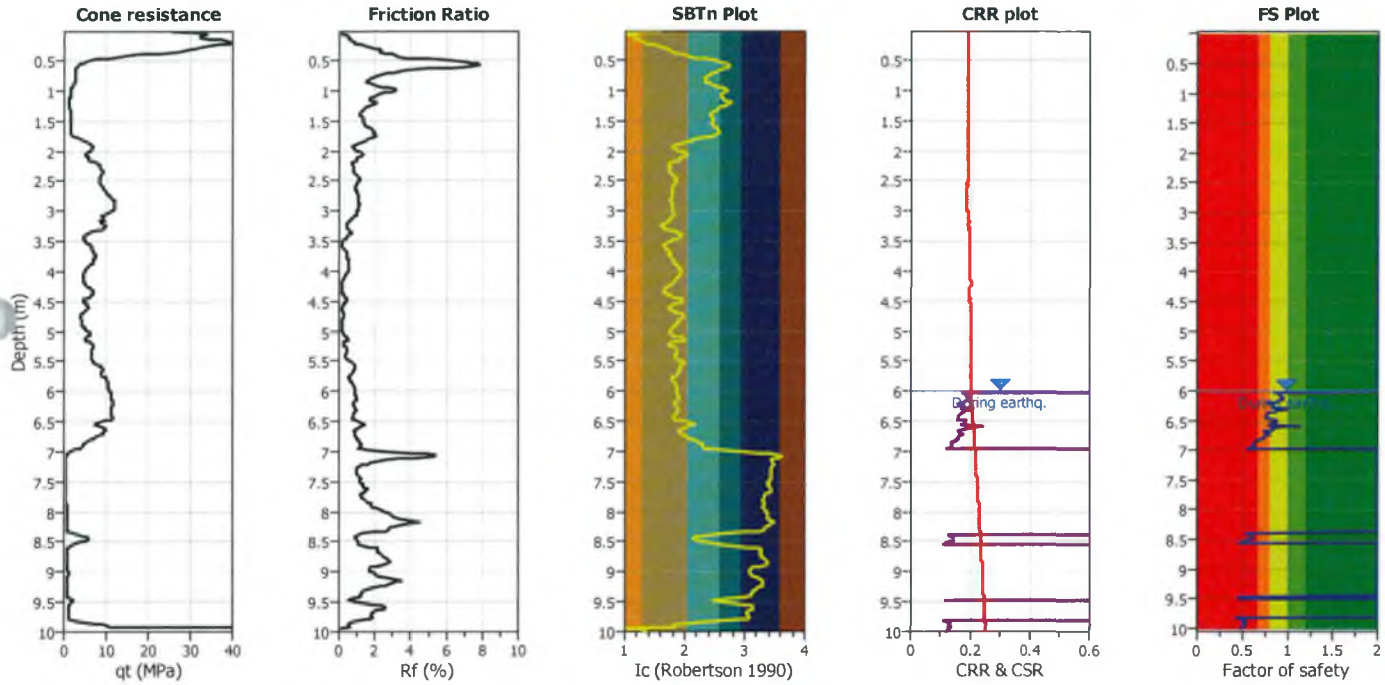
LIQUEFACTION ANALYSIS REPORT

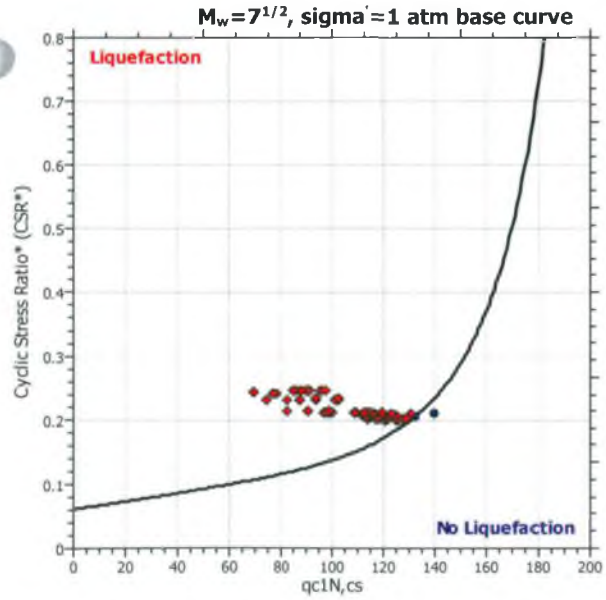
Project title : 152774 **Location : Anglesea Medical Center**

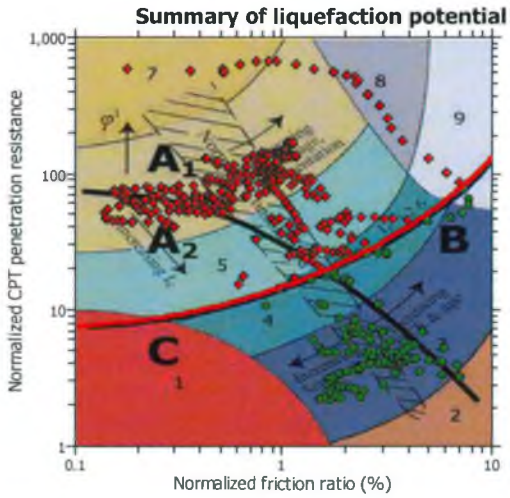
CPT file : cpt23

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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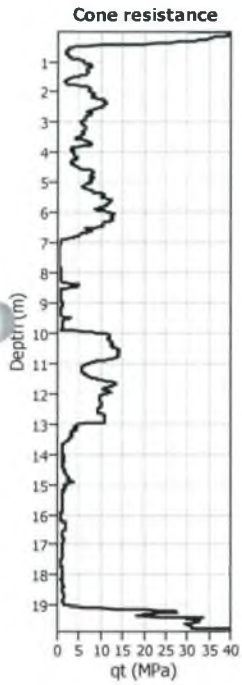
LIQUEFACTION ANALYSIS REPORT

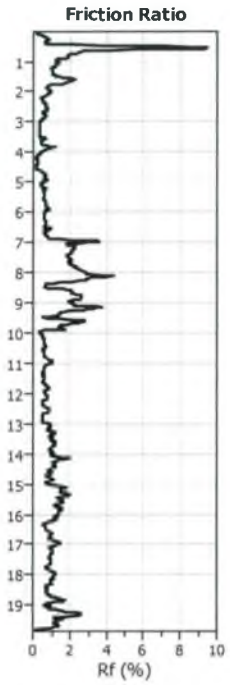
Project title : 152774 **Location : Anglesea Medical Center**

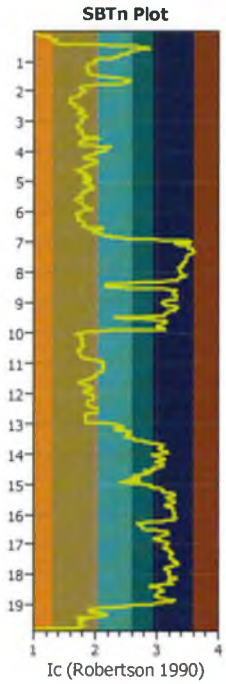
CPT file : cpt24

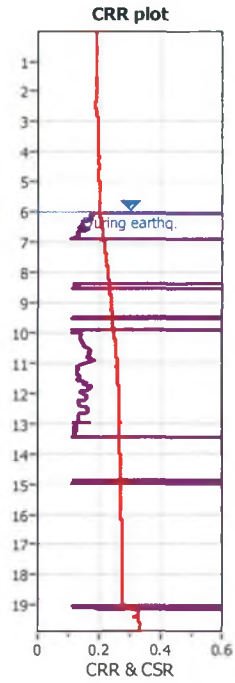
Input parameters and analysis data

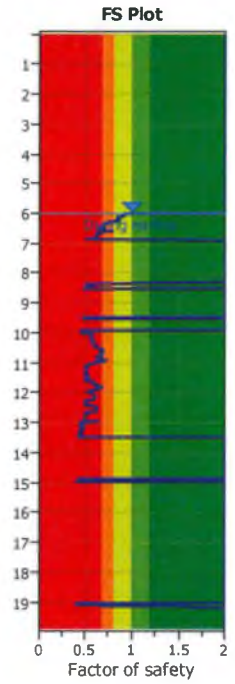
Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_o applied:	Yes		

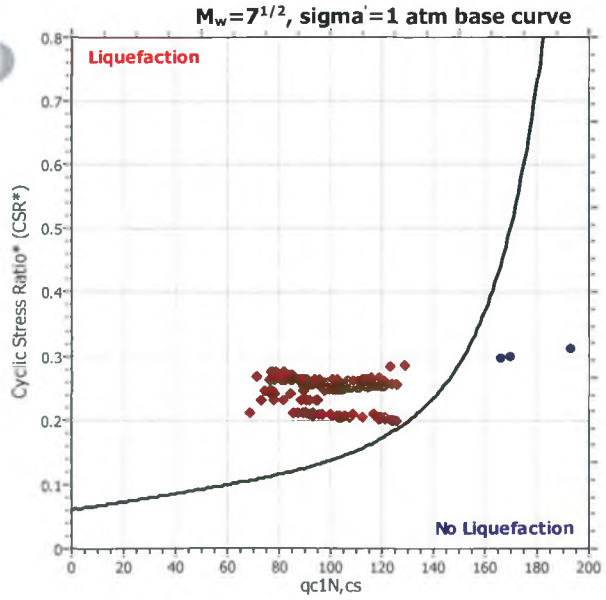


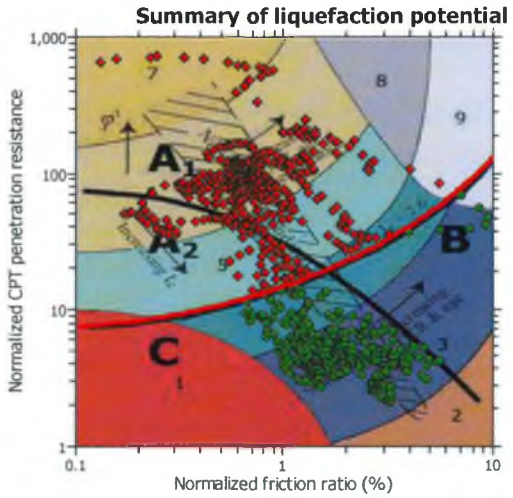












Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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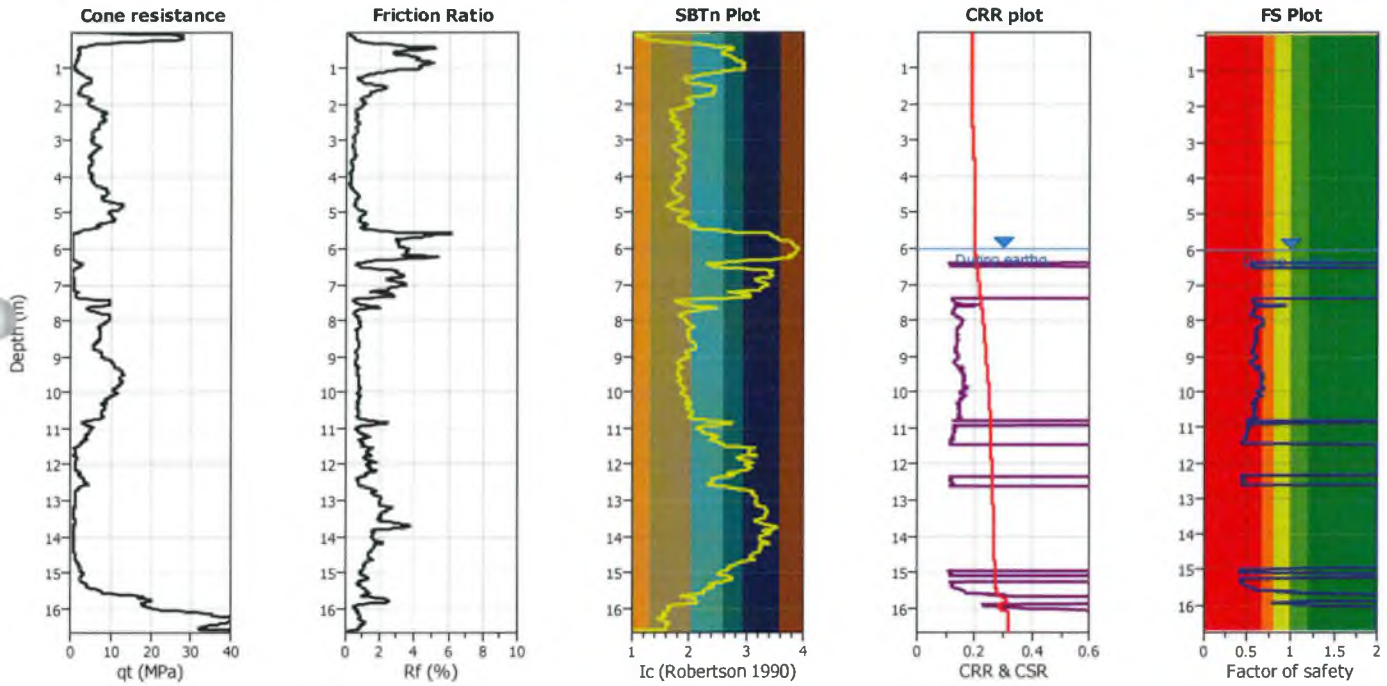
LIQUEFACTION ANALYSIS REPORT

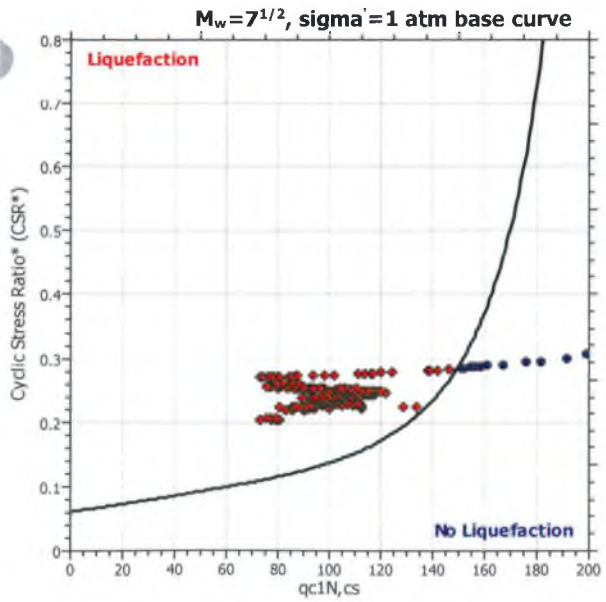
Project title : 152774 **Location : Anglesea Medical Center**

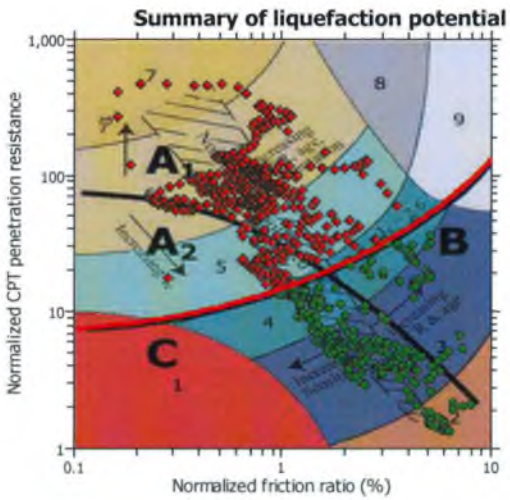
CPT file : cpt25

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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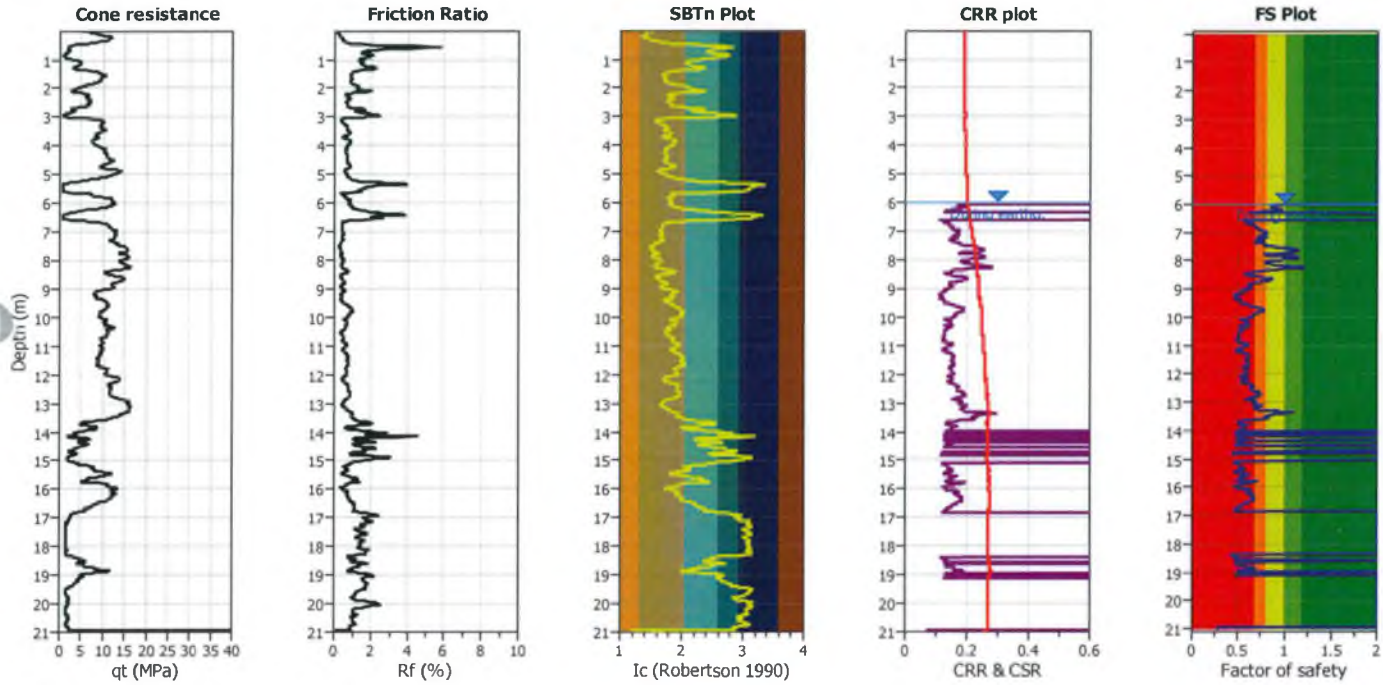
LIQUEFACTION ANALYSIS REPORT

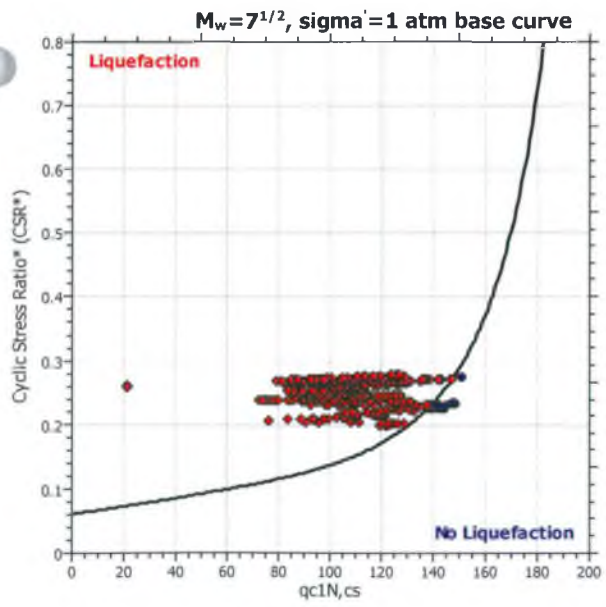
Project title : 152774 **Location : Anglesea Medical Center**

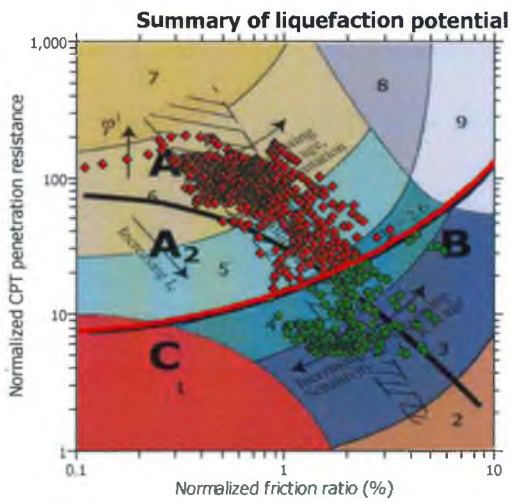
CPT file : cpt26

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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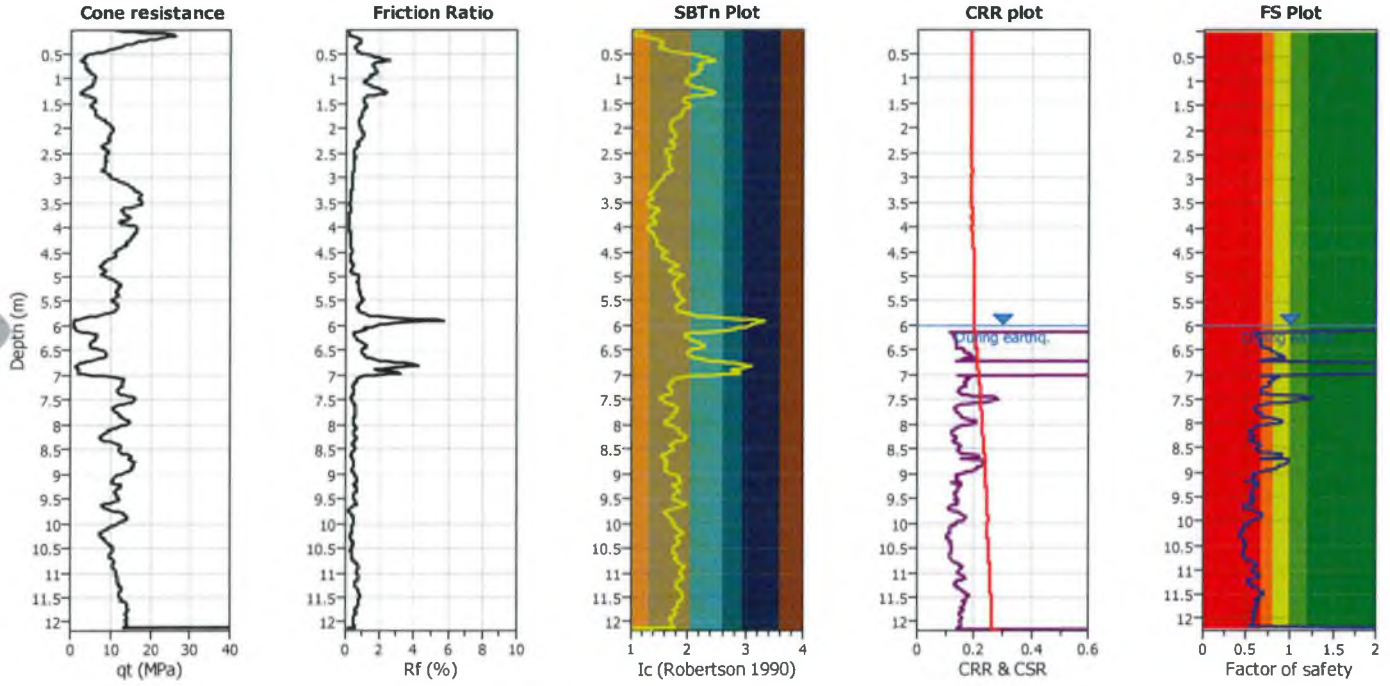
LIQUEFACTION ANALYSIS REPORT

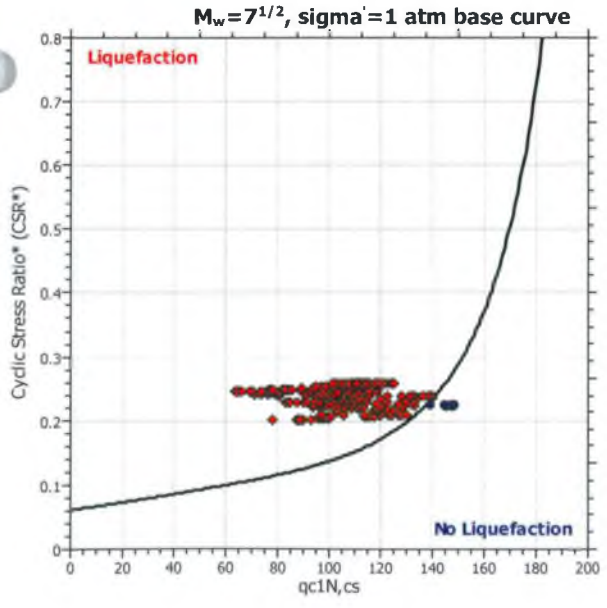
Project title : 152774 **Location : Anglesea Medical Center**

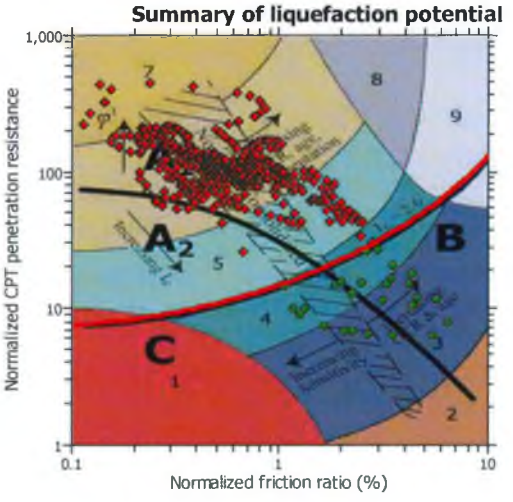
CPT file : cpt27

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (*in-situ*):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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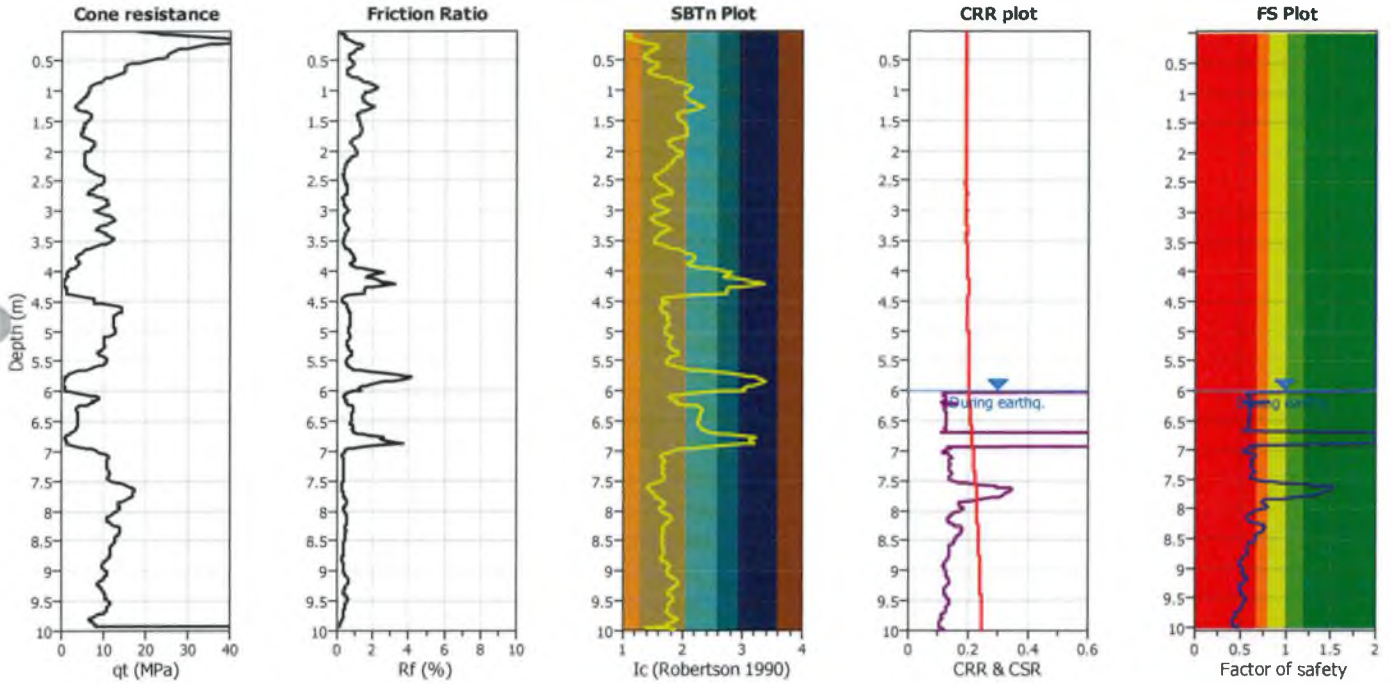
LIQUEFACTION ANALYSIS REPORT

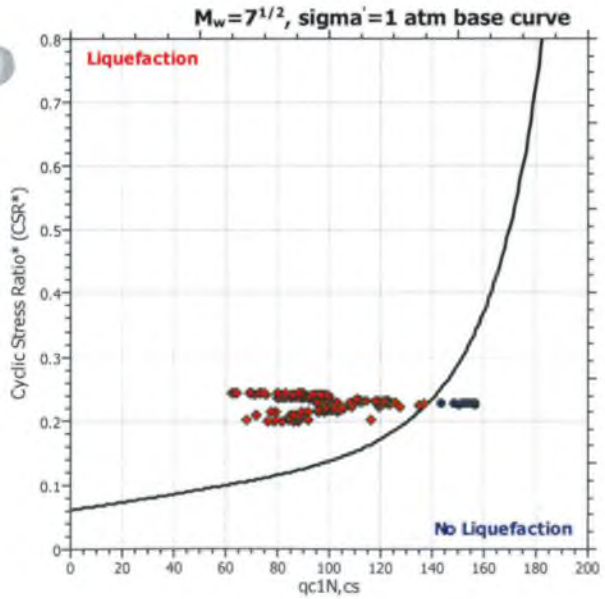
Project title : 152774 **Location : Anglesea Medical Center**

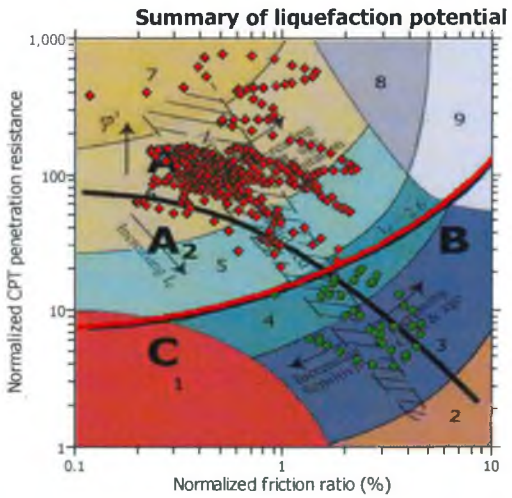
CPT file : cpt28

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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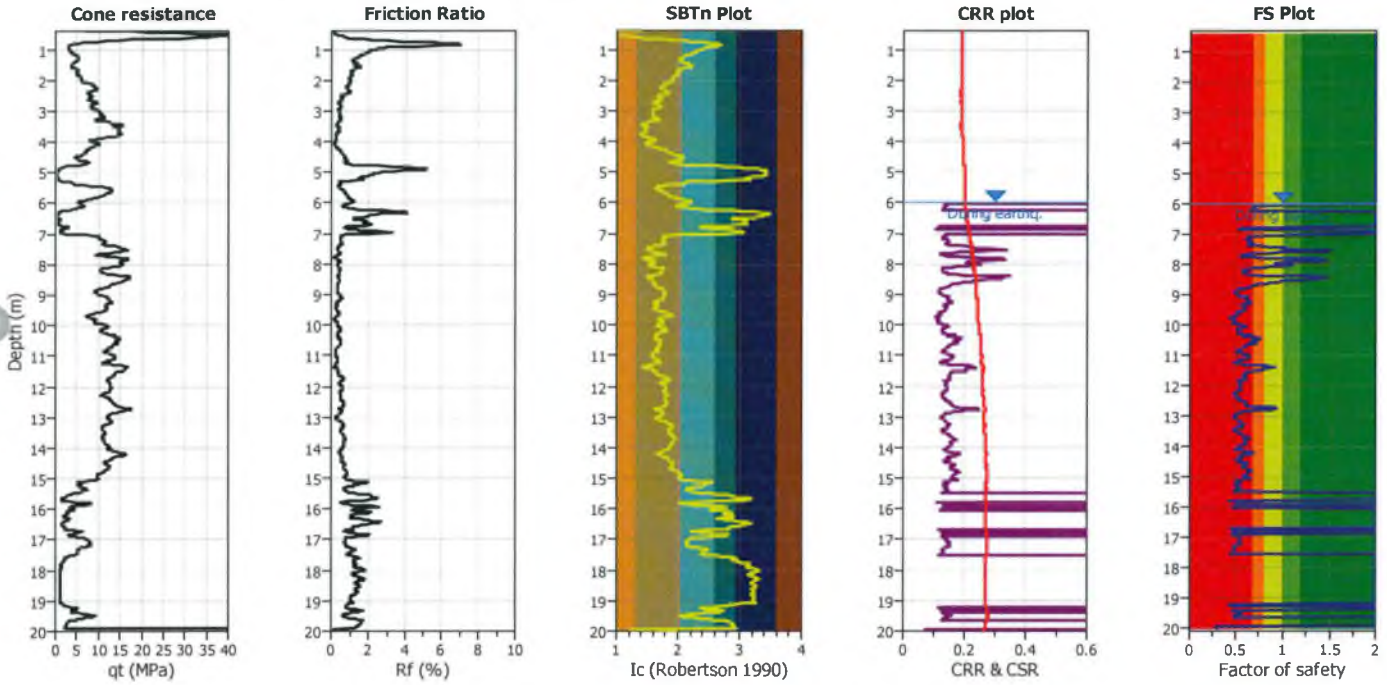
LIQUEFACTION ANALYSIS REPORT

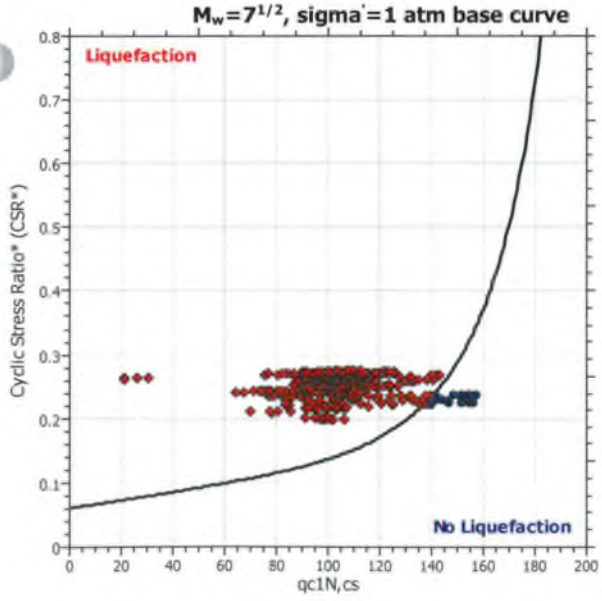
Project title : 152774 **Location : Anglesea Medical Center**

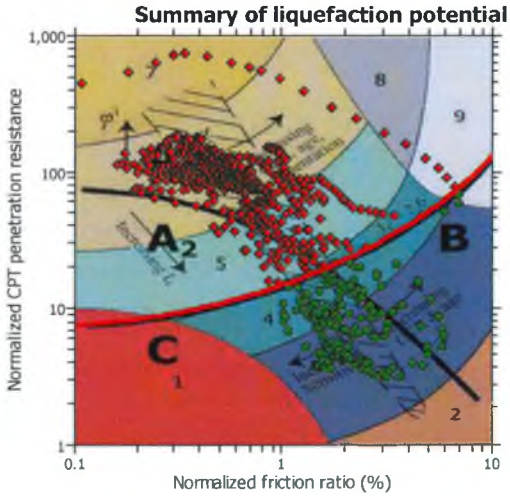
CPT file : cpt29b

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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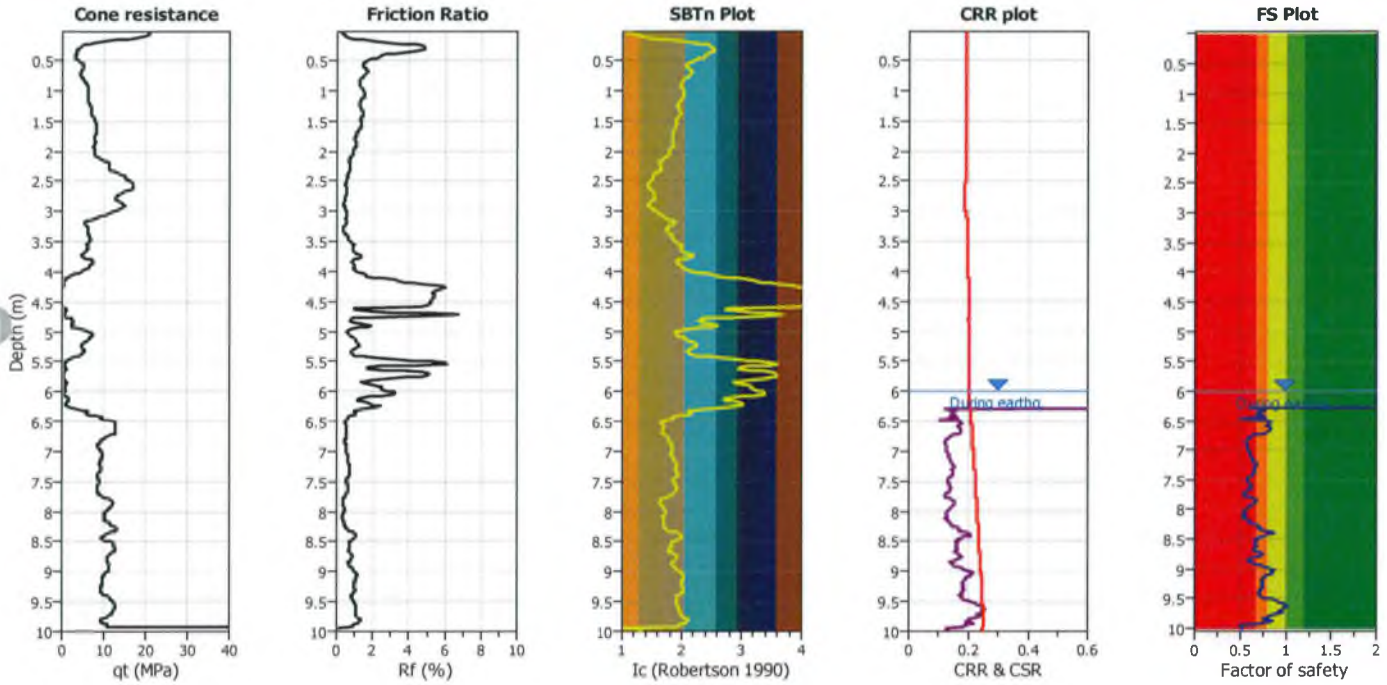
LIQUEFACTION ANALYSIS REPORT

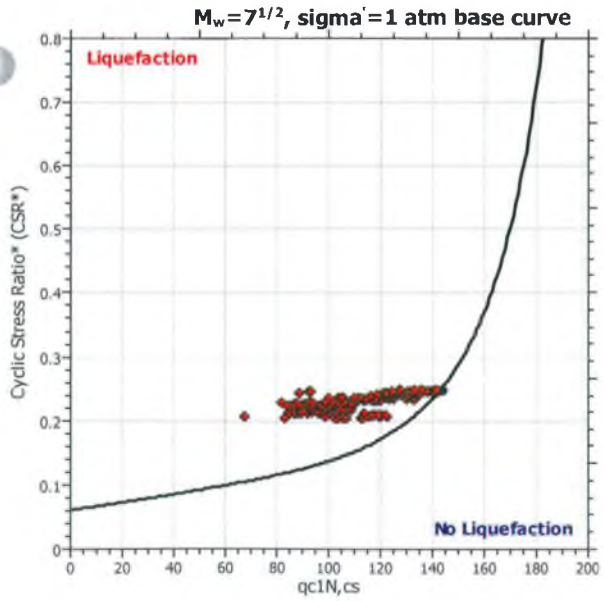
Project title : 152774 **Location : Anglesea Medical Center**

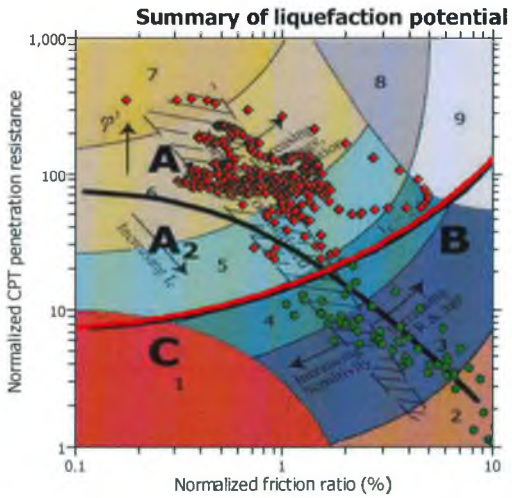
CPT file : cpt30a

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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LIQUEFACTION ANALYSIS REPORT

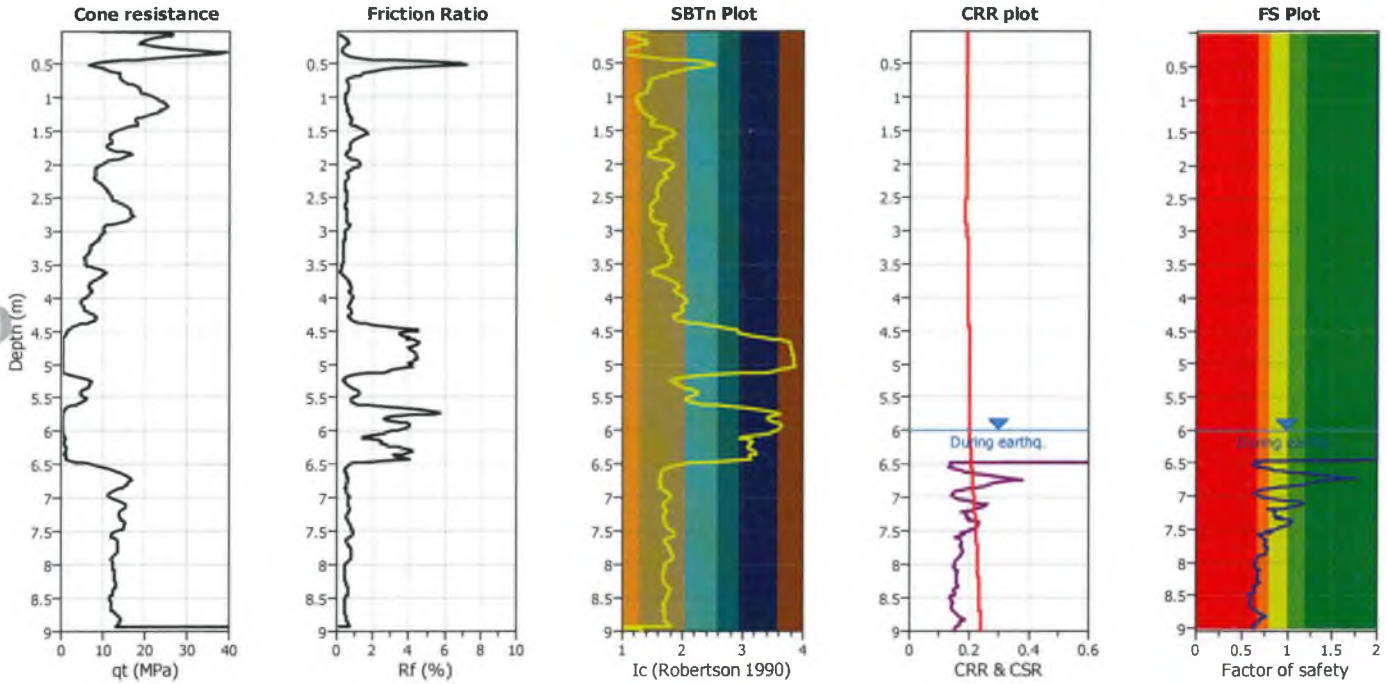
Project title : 152774

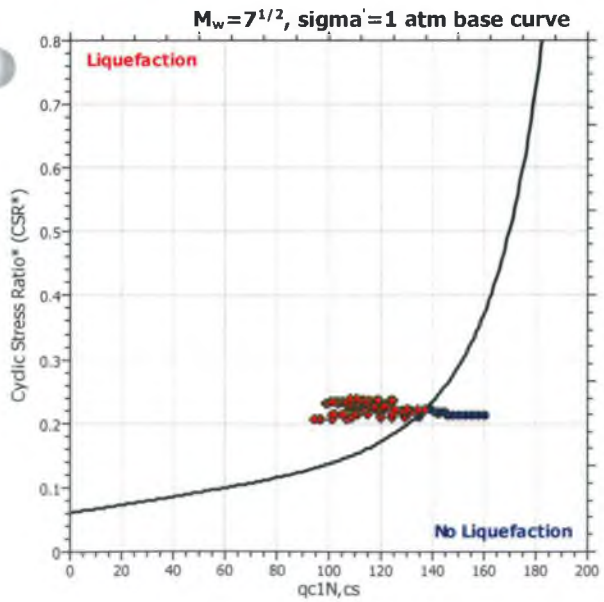
Location : Anglesea Medical Center

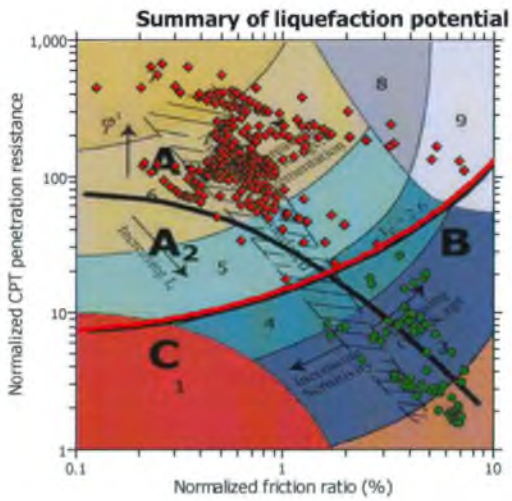
CPT file : cpt31

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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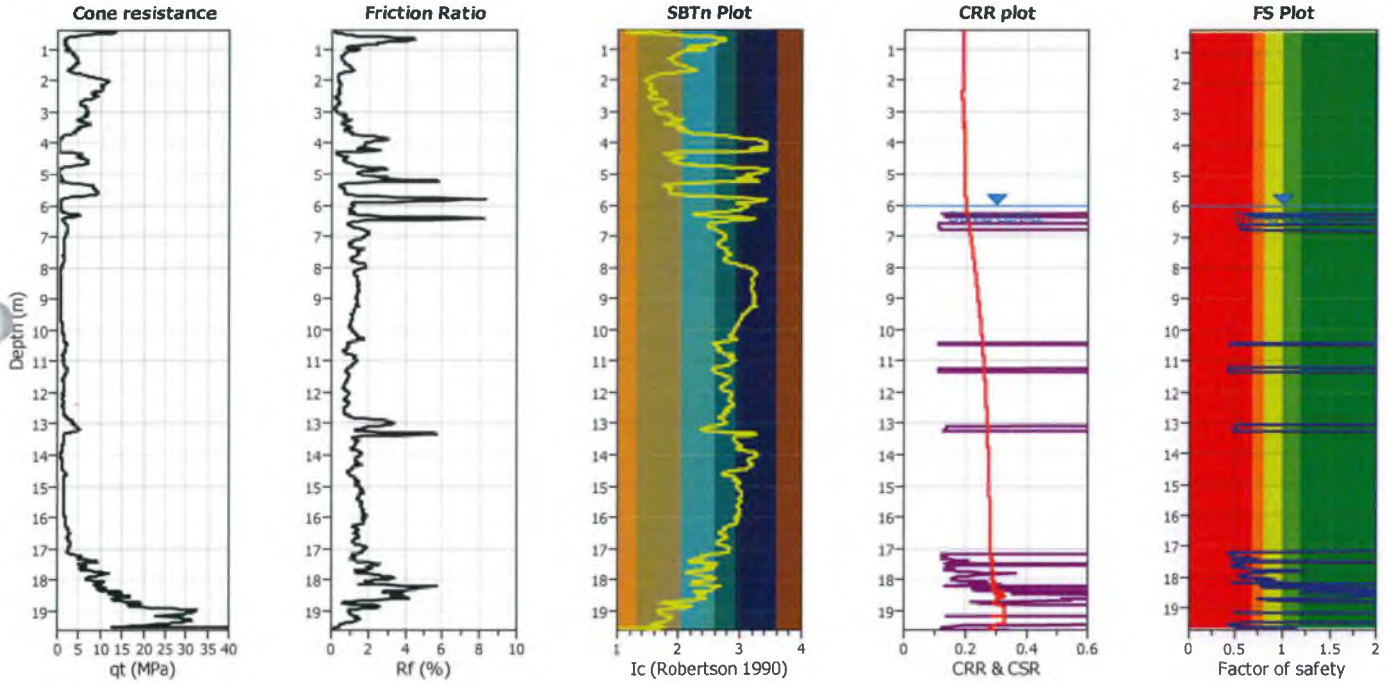
LIQUEFACTION ANALYSIS REPORT

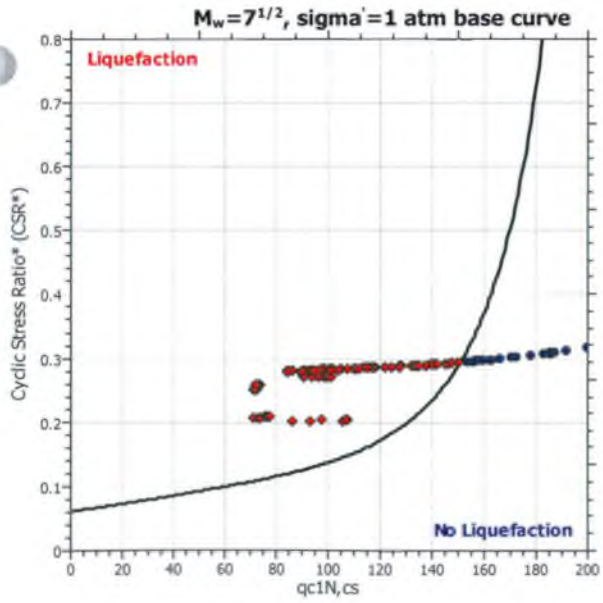
Project title : 152774 **Location : Anglesea Medical Center**

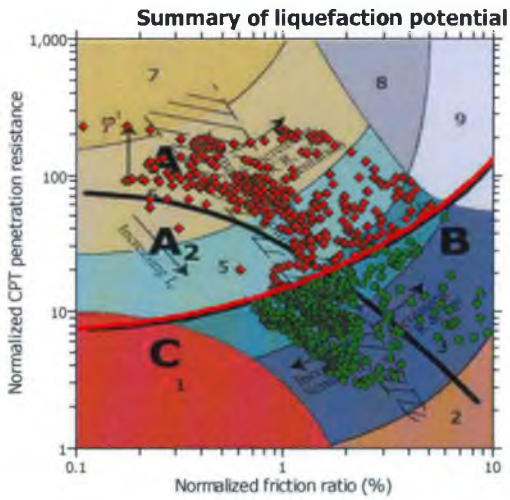
CPT file : cpt32b

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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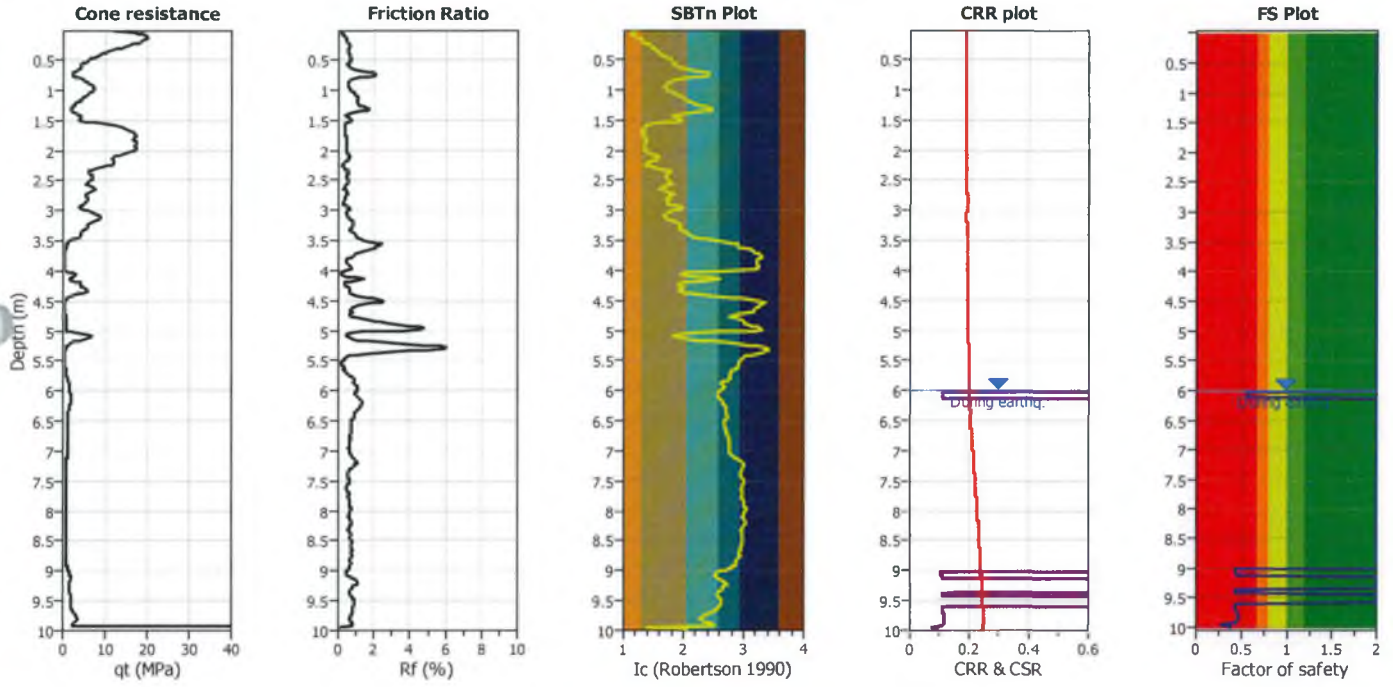
LIQUEFACTION ANALYSIS REPORT

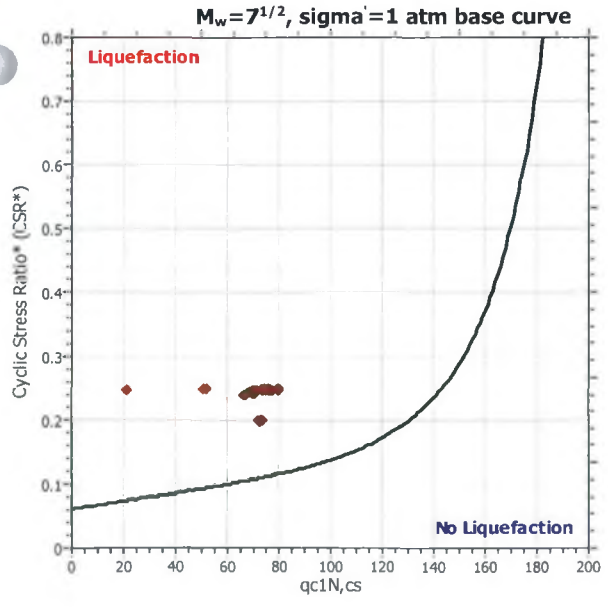
Project title : 152774 **Location : Anglesea Medical Center**

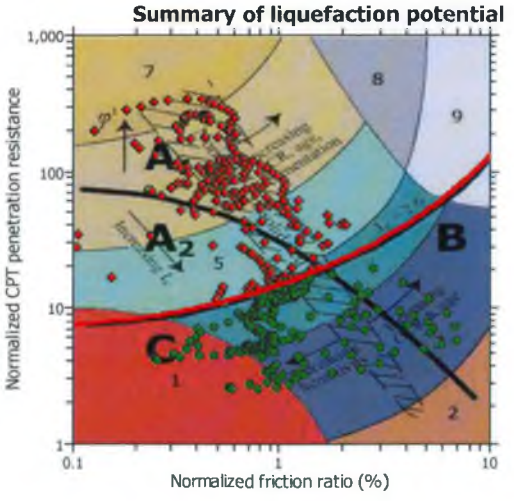
CPT file : cpt33

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

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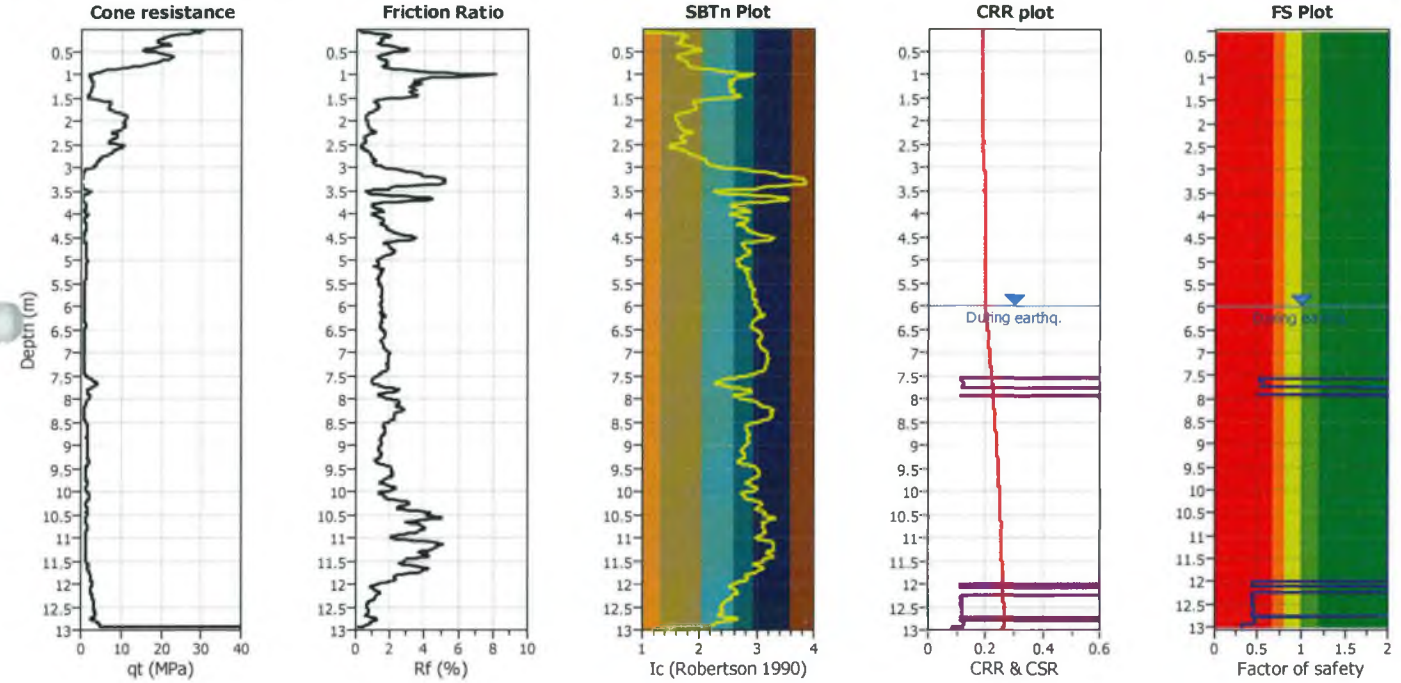
LIQUEFACTION ANALYSIS REPORT

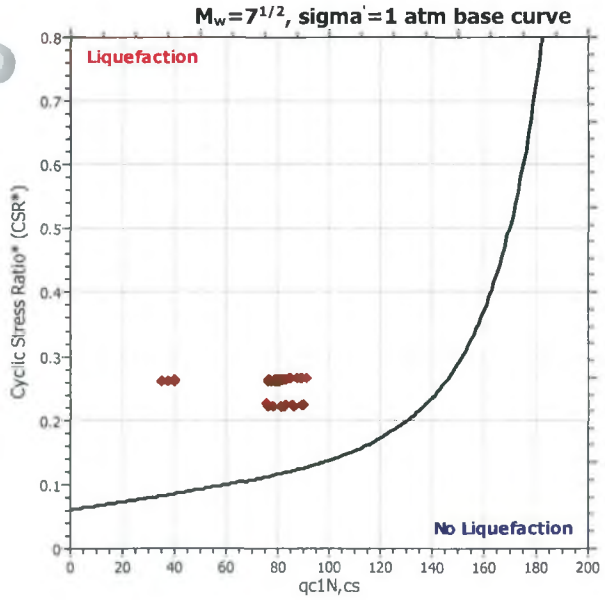
Project title : 152774 **Location : Anglesea Medical Center**

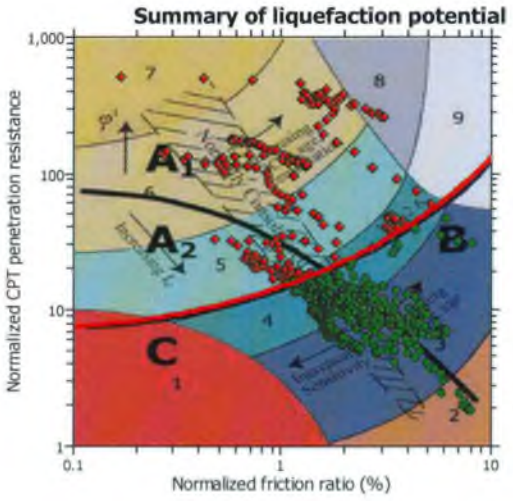
CPT file : cpt34

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

Kirk Roberts Consulting Engineers Ltd
Level 1, 337 St Asaph Street
Christchurch
http://www.kirkroberts.co.nz

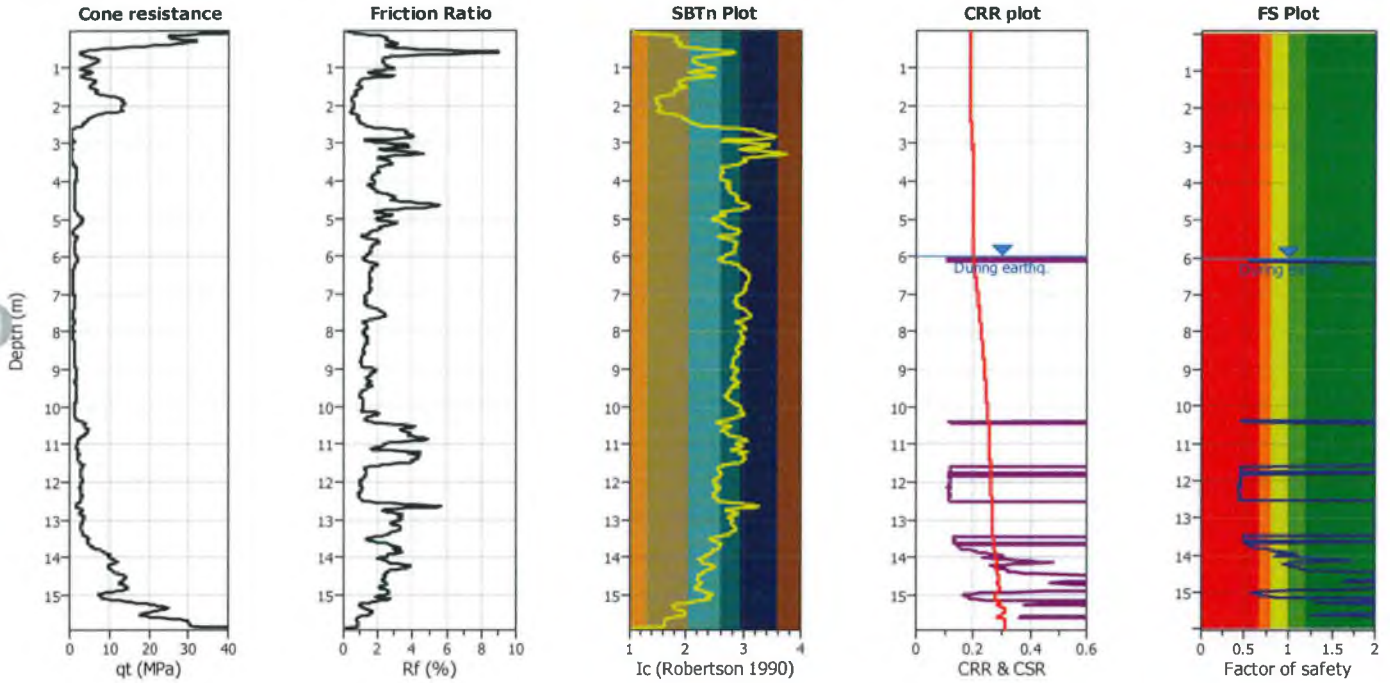
LIQUEFACTION ANALYSIS REPORT

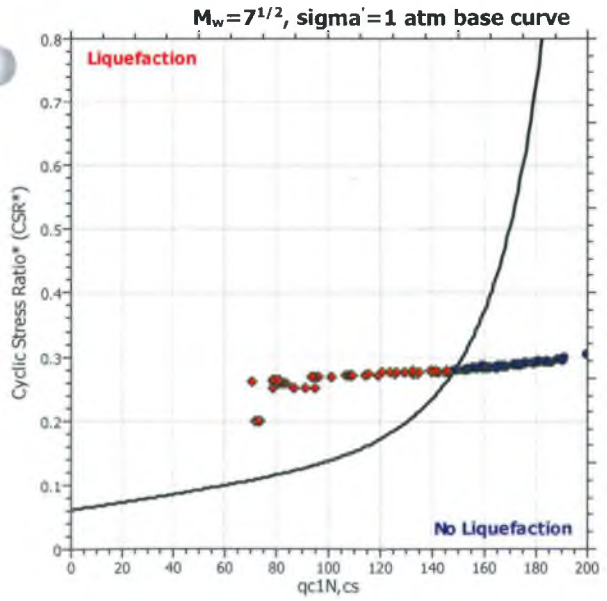
Project title : 152774 **Location : Anglesea Medical Center**

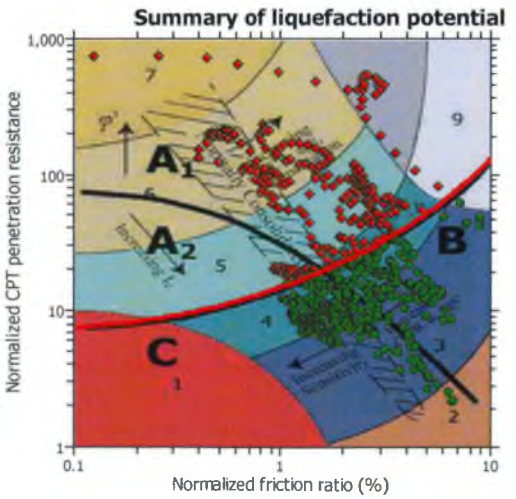
CPT file : cpt35

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	*Ic cut-off value:*	2.60	*Trans. detect. applied:*	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

Kirk Roberts Consulting Engineers Ltd
Level 1, 337 St Asaph Street
Christchurch
http://www.kirkroberts.co.nz

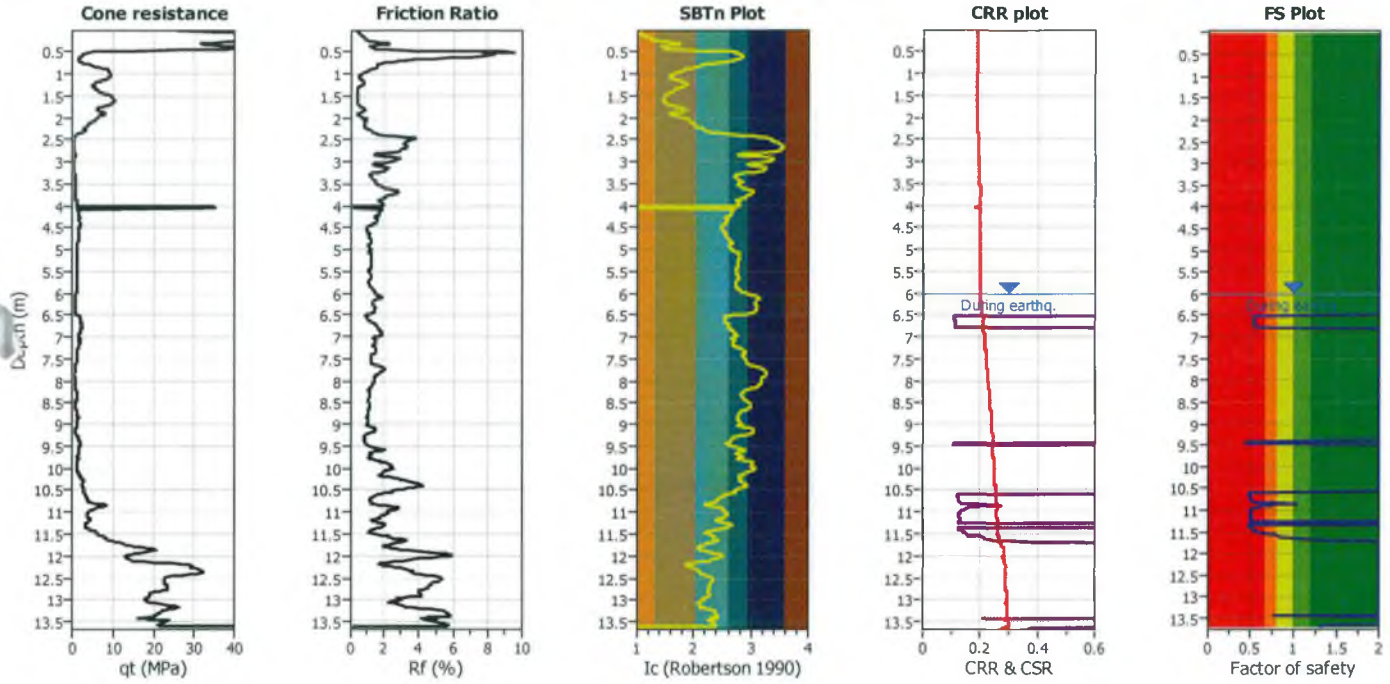
LIQUEFACTION ANALYSIS REPORT

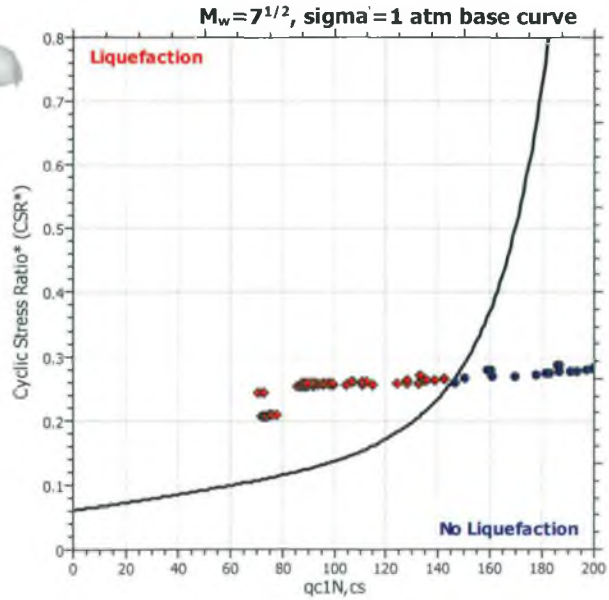
Project title : 152774 **Location : Anglesea Medical Center**

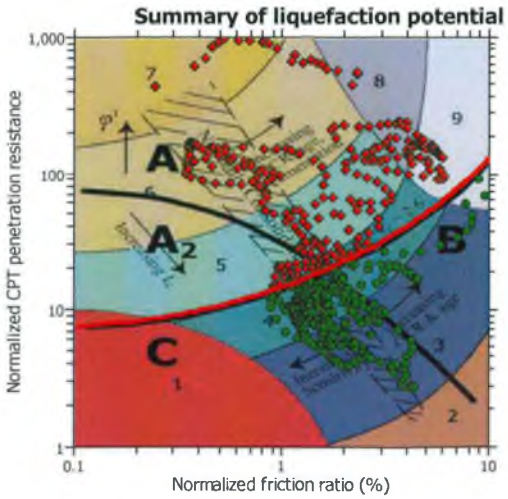
CPT file : cpt36c

Input parameters and analysis data

Analysis method:	B&I (2014)	G.W.T. (in-situ):	6.00 m	Use fill:	No	Clay like behavior applied:	Sands only
Fines correction method:	B&I (2014)	G.W.T. (earthq.):	6.00 m	Fill height:	N/A	Limit depth applied:	No
Points to test:	Based on Ic value	Average results interval:	3	Fill weight:	N/A	Limit depth:	N/A
Earthquake magnitude M_w:	7.50	Ic cut-off value:	2.60	Trans. detect. applied:	No	MSF method:	Method based
Peak ground acceleration:	0.32	Unit weight calculation:	Based on SBT	K_σ applied:	Yes		







Zone A_1: Cyclic liquefaction likely depending on size and duration of cyclic loading
Zone A_2: Cyclic liquefaction and strength loss likely depending on loading and ground geometry
Zone B: Liquefaction and post-earthquake strength loss unlikely, check cyclic softening
Zone C: Cyclic liquefaction and strength loss possible depending on soil plasticity, brittleness/sensitivity, strain to peak undrained strength and ground geometry

Planning Guidance Information

☎ Ph: (07) 838 6699 if you require further information

1.0 STATUS OF DISTRICT PLANS

Status of Hamilton City Operative District Plan

- The Hamilton City District Plan became operative on 18 October 2017.
- On 1 November 2017, Hamilton City Council notified the Te Awa Lakes Private Plan Change to the Operative District Plan. The Operative District Plan has been updated to include the proposed plan change provisions. These are shown as tracked changes. These changes have no legal effect until decisions on the plan change are notified.

Where to find the District Plans

To view the Hamilton City District Plan and Planning Maps on line go to http://www.hamilton.govt.nz/operativedistrictplan *There are paper copies of the Hamilton City District Plan and Planning Maps available to view with the Duty Planner at the Council Building in Garden Place, and at the Hamilton Central Library.*

2.0 DISTRICT PLAN DETAILS APPLICABLE TO THIS PROPERTY

Operative District Plan:

Zone: Central City Zone

Features:

• **Significant Archaeological, Historic and Cultural Sites:**	None Recorded For This Property
• **Natural Environment:**	None Recorded For This Property
• **Electricity Transmission Corridors:**	None Recorded For This Property
• **Natural Hazard Area:**	Low / Medium Flood Hazard Area
• **Airport Protection Overlay:**	None Recorded For This Property
• **Areas:**	None Recorded For This Property
• **Other Features:**	None Recorded For This Property
• **Designations on this Property:**	None Recorded For This Property
• **Alterations to Designations and Notices of Requirement for this property:**	None Recorded For This Property

For further information regarding Alterations to Existing Designations, and Notices of Requirement for new Designations please contact the Planning Guidance Unit on 838 6699.

3.0 RESOURCE CONSENTS IN REGARD TO THIS PROPERTY

Resource Consents currently In Progress for this Property:

None Recorded For This Property

Resource Consent granted for this Property:

File	Date of approval	Description
10.2017.9524.001	30/11/2017	Signage
10.2016.8990.001	12/12/2016	Additions & Alterations
10.2016.8905.001	28/11/2016	New Buildings
10.2003.13521.003	21/09/2016	Change of Condition
10.2003.13521.100	01/06/2005	Change of Condition
10.2003.13521.001	15/01/2004	Expand Existing Clinic
10.2016.8791.001	08/08/2016	New Building
10.2005.14914.001	28/07/2005	Network Utility
10.2001.10620.001	23/04/2001	Construct Building
10.2000.10584.001	22/01/2001	Extend Medical Centre
10.1999.10453.001	01/11/1999	Build Multi Storey for Health Service
10.1999.3715.001	14/10/1999	Construct Multi
10.1999.5021.001	27/08/1999	Build a Sign
10.1999.10026.001	17/05/1999	Carpark Facility
10.1997.9512.001	15/01/1998	ASB Extensions
10.1995.1208.001	24/04/1996	Clad Back of Existing Building
10.1995.1479.001	13/11/1995	Erect a Variable Message Sign
10.1994.8177.001	25/05/1994	Retail Shop
10.1993.4050.001	29/06/1993	Motor Vehicle Dealers
10.1993.7840.001	18/06/1993	Create a Cafe
10.1992.1296.001	17/12/1992	Relocate Existing Night Chemist to Ham Medical Centre
10.1992.3558.001	20/05/1992	Medical Centre
10.1990.4015.001	29/10/1990	Car Dealers
10.1990.5646.001	16/07/1990	Sign
10.1987.824.001	11/06/1987	Erect 3 Additional Units
10.1982.499.001	17/03/1982	8 Motel Units
10.1973.315.001	29/10/1973	5 Motel Units

Copies attached ✔

4.0 ACTIVE COMPLAINTS IN RELATION TO THIS PROPERTY

None Recorded For This Property

1973/19.

TOWN PLANNING OFFICER

Referred for your information, please.

S. A. LENZ
TOWN CLERK
Per:

600/54 BS/WT

Mr Skinners

15th November, 1973.

The Branch Manager,
Valuation Department,
P.O. Box 943,
HAMILTON.

Referred for your information, please.

S. A. LENZ
TOWN CLERK
Per:

Mr B. A. McBroom,
Solicitor,
P.O. Box 861,
HAMILTON.

Dear Sir,

Proposed Additional Motel Units
E. F. and V. E. Roberts
Thackeray Street

Further to the Hearing held on Monday, 29th October I have to advise that Council has approved the application on behalf of the abovenamed for consent under Section 35 of the Town and Country Planning Act to erect an additional 5 Motel Units on Part Lot 1 D.P. 13306, Thackeray Street as shown on the site plan submitted, subject to off-street parking being provided to the satisfaction of the City Engineer in terms of the Code of Ordinances and to compliance in other respects with City Bylaws, Statutory and Town Planning requirements.

When your clients are in a position to proceed, the application for the necessary building permit should be lodged in the normal manner with the Chief Building Inspector. He will arrange the issue of a permit when the above requirements have been met.

Yours faithfully,

The District Commissioner
of Works,
Ministry of Works,
Private Bag,
HAMILTON.

S. A. LENZ
TOWN CLERK
Per:

Referred for your information, please.

S. A. LENZ
TOWN CLERK

Per:

FILE
23/4/73

A-TRD
1981/41

48/23/T10 BH:LD

Mr Hastings

17 March 1982

Messrs Harkness, Henry & Co
Barristers and Solicitors
Private Bag
HAMILTON

Attention: Mr Gunson

Dear Sirs

APPLICATION FOR PLANNING CONSENT - K.C.A. & B A MASON (AMBER COURT MOTEL)

Further to the Hearing which took place on 15 February 1982 when your above named clients made an application for planning consent to enable a further eight motel units and a covered swimming pool to be erected on Pt Lot 1 DP 13306 situated 5 Thackeray Street, I have to advise that the Council has now considered the application. Consent was granted to the application pursuant to Section 74 of the Town and Country Planning Act 1977 on the grounds that:

i) expansion of this particular non-conforming use would not be contrary to the public interest

ii) approval of the proposal would not precipitate a change in the general character of the neighbourhood, and

iii) it is preferable in this instance to control use of the site by planning consent.

This approval is subject to the following conditions:

i) The areas to the front and side of the proposed units are not to be used for parking and the access is to be landscaped and maintained to the satisfaction of the Town Planning Officer

ii) That part of the eastern boundary not already fenced being screened and maintained with a solid fence not less than 1.5 metres in height to the satisfaction of the Town Planning Officer

iii) Compliance in other respects with City Bylaws, Statutory, and Town Planning requirements.

When your clients are ready to proceed, they should lodge an application for a building permit in the normal manner with the Chief Building Inspector. He will arrange the issue of a building permit when the requirements as set out above have been met.

Yours faithfully

S A LENZ
CHIEF EXECUTIVE

Per:

ACTING TOWN PLANNING OFFICER

Your 1981/41 refers.

S A LENZ
CHIEF EXECUTIVE

Per:

HAMILTON CITY COUNCIL

CHIEF EXECUTIVE'S OFFICE

Municipal Offices
Caro Street
Private Bag
Hamilton New Zealand
Phone (071) ~~81-919~~ 386-699

Please address all correspondence to the Chief Executive

Please ask for: Mr Hastings

Your ref:

Our ref: 48/23/T10

22 June 1987

cc: Director Statutory Planning, Building & Health

TPO file 1987/4 refers.

Mr & Mrs I.W. Thomas,
C/o Amber Court Motel,
5 Thackeray Street,
HAMILTON

B J KENSINGTON
DIRECTOR CITY ADMINISTRATION

Per:

Dear Mr & Mrs Thomas,

APPLICATION FOR PLANNING CONSENT

Further to my letter of 13 May 1987 concerning your application for planning consent to erect three additional motel units on Part Lot 1 DP 13306 situated 5 Thackeray Street, I advise the Council has now considered the application. Consent was granted to the applicant pursuant to Section 74 of the Town and Country Planning Act 1977 on the grounds that:

i) expansion of this particular non-conforming use would not be contrary to the public interest,

ii) approval will not detrimentally affect the amenities of the vicinity nor will it undermine the stability of Commercial 6F zoning, and

iii) because of the unique circumstances relating to the subject site, the Scheme can remain without change or variation.

This consent is subject to the following conditions:

i) the development being carried out in general accordance with the plans submitted with the application,

ii) the car-parking spaces marked 5 and 6 on the plan being lengthened from 5 metres to 6 metres, and

iii) compliance in other respects with City Bylaws, Statutory and Town Planning requirements.

When you are ready to proceed you should lodge an application for a building permit in the normal manner with the Chief Building Inspector. He will arrange the issue of a building permit when the requirements as set out above have been met.

Yours faithfully,

R.G. EYEINGTON
ACTING CHIEF EXECUTIVE

Per: K A Patterson

- no letter of application
- telephone conversation
- spoke to Jack

CITY OF HAMILTON

29 October 1990

The Occupier
15 Thackeray Street
HAMILTON

Dear Sir/Madam

RE: MOTOR VEHICLE DEALERS NOTICE
STUART HULL MOTORS – LOT 1 DP 469

Zoning **Operative – Commercial 6F**
Proposed – Central Fringe

It is confirmed that in terms of the Motor Vehicle Dealers Act 1975, Section 15(2) the Place(s) of business as described above comply with the provisions of the Town and Country Planning Act 1977.

Yours faithfully

G D HAMILTON
GROUP MANAGER PLANNING AND REGULATORY SERVICES

Per: K Lawlor

K Lawlor
PLANNER

30

Please ask for: Your ref.: Our ref.: 55/3

Mr F Hall

c.c. GROUP MANAGER PLANNING AND REGULATORY SERVICES

For your information

R G EYEINGTON
CHIEF EXECUTIVE

Per:

48/23/A10-11

17 December 1992

Paul Williams Consultant
P O Box 1177
HAMILTON

Attention: R L Demler

Dear Sir

APPLICATION FOR A LAND USE RESOURCE CONSENT BY NIGHT CHEMISTS (HAMILTON) LTD TO ESTABLISH A RETAIL CHEMIST SHOP IN ASSOCIATION WITH A DISPENSING PHARMACY IN TENANCY 9G OF ANGLESEA CLINIC MEDICAL CENTRE ON LOTS 2 & 3 DP 13306 AND LOTS 1 & 2 DP 2983 ON THE CORNER OF ANGLESEA/THACKERAY STREETS, HAMILTON

I refer to the hearing which took place on 14 December 1992 concerning the above application and I set out below in full a copy of the decision of the Hearings Committee acting under delegation from the Council.

That pursuant to section 105(1)(b) of the Resource Management Act 1991 consent be granted to establish a retail Chemist shop in association with a dispensary pharmacy in tenancy 9G of the Anglesea Clinic Medical Centre on Lots 2 & 3 DP 13306 and Lots 1 & 2 DP 2983 on the corner of Angelesea and Thackeray Streets, in accordance with the application and subject to the following conditions:

i) No alterations or extensions are to be made to the proposed new Night Chemist location without the appropriate consent first being obtained.

ii) A building permit is to be obtained for the Night Chemist Tenancy fit out.

iii) Compliance in all other respects with City Bylaws, Statutory and Resource Management requirements.

1992/38

Reasons for the Decision are:

a) Subject to compliance with the above conditions there will be no significant adverse effects on the environment.

b) The proposal is in conformity with the policies, objectives and rules of the Transitional District Plan.

c) Consenting to the retail shop, which is ancillary to the dispensary pharmacy, part of a Medical Centre, and complimentary to the services permitted at this Centre, will not set a precedent for the dispersal of other retail activities from the Central Core zone.

You are reminded that the applicant and those who made submissions have a right of appeal to the The Registrar, Planning Tribunal, P O Box 5027, Wellington (Phone (04) 721709) and such appeal must be lodged within 15 (fifteen) working days of the receipt of this letter. If an appeal is proceeded with it is necessary to serve a copy of such notice of appeal on the Hamilton City Council at the same time as to the Planning Tribunal; and those who made submissions, within 5 days of its lodgement with the Planning Tribunal.

I advise that subject to there being no appeal, before work is commenced a building consent may be required from the Council.

Yours faithfully

R G EYEINGTON
CHIEF EXECUTIVE

Per:

NOTE: Resource Management Act 1991 defines "working day" as follows:

"Working day" means any day except -

a) A Saturday, a Sunday, Good Friday, Easter Monday, Anzac Day, Labour Day, the Sovereign's birthday, and Waitangi Day; and

b) A day in the period commencing with the 20th day of December in any year and ending with the 15th day of January in the following year.

June 18, 1993

Montana Restaurant Group
131 Victoria Street
HAMILTON

Dear Sir/Madam

RE: CONTROLLED ACTIVITY NO 38/1/795 : ESTABLISH CAFE IN ANGLESEA CLINIC

I advise that Council consents to the above non-notified application. The consent, based on the information and plans submitted with the application, is as follows:

*That pursuant to the provisions of Section 105(1)(a) of the Resource Management Act 1991 and Ordinance GP 2.2.3 of the Hamilton City Transitional District Plan, Council **grants consent** to the application (being Controlled Activity No 38/1/795) by Montana Restaurant Group to establish a cafe on Lot 1 DPS 13689 at 163 Anglesea Street, Hamilton, subject to the following conditions:*

1) *That the development be in general accordance with the plans and information submitted with the application.*

2) *That compliance in other respects with Council Bylaws, District Plan Requirements, all applicable Acts, Regulations and rules of law be met.*

Reasons for the Decision

1) *Subject to the above conditions the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan.*

2) *The site has sufficient carparking spaces to cater for the additional 3 spaces required for this proposal.*

3) *The application complies with all other relevant criteria for controlled activities with the zone.*

Right of Objection or Appeal and the Issue of Building Permits

The Resource Management Act 1991 provides you with the right to object to Council or to appeal to the Planning Tribunal about this decision or any part of it. Any objection or appeal must be lodged in writing within 15 working days of receipt of this letter.

Stephanie Hammond

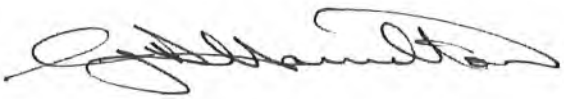
38/1/795

Your building consent cannot be issued if you lodge an objection or appeal. If the attached Declaration Form is completed and included with the building consent application then the consent could be issued within the objection/appeal period.

Validity of Resource Consent

This resource consent lapses on the expiry of two years after the date of this letter unless the use has been established within the period or, in the opinion of Council, substantial progress is continuing to be made towards giving effect to the consent.

Yours faithfully



G D HAMILTON
GROUP MANAGER, PLANNING & REGULATORY SERVICES

Stephanie Hammond 38/1/795

May 24, 1994

Rattrays Wholesale Ltd
c/- S A O'Brien
Russell McVeagh McKenzie Bartleet and Co
P O Box 8
AUCKLAND

Dear Sir/Madam

RE: CONTROLLED ACTIVITY NO 38/1/1070
CONVERT EXISTING WAREHOUSE TO RETAIL SHOP INCLUDING AN OFF LICENCE

I advise that Council consents to the above non-notified application. The consent, based on the information and plans submitted with the application, is as follows:

That pursuant to the provisions of Section 105(1)(a) of the Resource Management Act 1991 and Ordinance GP 2.2.3 of the Hamilton City Transitional District Plan, Council ***grants consent*** *to the application (being Controlled Activity No 38/1/1070) by Rattrays Wholesale Ltd to convert the existing variety warehouse to a retail shop including an off licence, on Lot 1 DP 13306, Lot 2 DP 469, Lot 2 DP 126 and Allot 315 Town of Hamilton West at 9 Thackery Street, subject to the following conditions:*

1. *That the development be in general accordance with the plans and information submitted with the application.*

2. *That the parking, loading, manoeuvring and access areas for 71 car-parks and 1 loading bay be stormwater drained formed and sealed and delineated as per the plans submitted in accordance with the plans submitted in all-weather, dust-free surface such as concrete, cobblestones or bitumen as per the Hamilton City Council Code of Urban Practice.*

3. *That compliance with District Plan requirements and the Resource Management Act 1991 be met.*

Reason for the Decision

1. *Subject to the above conditions the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan.*

2. *It is considered that any adverse environmental effects from this proposal can only be deemed to be minor.*

Advisory Note

That compliance in all other respects with Council Bylaws, all applicable Acts, Regulations and Rules of Law be met.

Right of Objection or Appeal and the Issue of Building Consents

The Resource Management Act 1991 provides you with the right to object to Council or to appeal to the Planning Tribunal about this decision or any part of it. Any objection or appeal must be lodged in writing within 15 working days of receipt of this letter.

Your building consent cannot be issued if you lodge an objection or appeal. If the attached Declaration Form is completed and included with the building consent application then the consent could be issued within the objection/appeal period.

Validity of Consent

This resource consent lapses on the expiry of two years after the date of this letter unless the use has been established within the period or, in the opinion of Council, substantial progress is continuing to be made towards giving effect to the consent.

Yours faithfully

G BILIMORIA
PLANNING GUIDANCE MANAGER

13 January 1998

Philip Beech
PO Box 1177
HAMILTON

Dear Sir/Madam

RE: CONTROLLED ACTIVITY NO 38/1/2456 TO EXTEND THE ASB BANK IN ANGLESEA CLINIC WITHIN THE CENTRAL FRINGE ZONE AT ANGLESEA/THACKERAY STREET.

I advise that Council consents to the above non-notified application. The consent, based on the information and plans submitted with the application, is as follows:

That pursuant to the provisions of section 105(1)(a) of the Resource Management Act 1991 and Rule GP 2.3.4 of the Hamilton City Transitional District Plan, Council ***grants consent*** *to the application (being Controlled Activity No 38/1/2456) by Philip Beech to extend the ASB Bank in Anglesea Clinic within the central fringe zone on Lot 2 DP 13306, at Anglesea/Thackeray Street, Hamilton, subject to the following conditions:*

1. *That the development be in general accordance with the information and plans submitted with the application.*

2. *That any new signage be in accordance with the provisions of Ordinance 5.5 of the District Plan.*

3. *That the vehicle crossing extension complies with the Hamilton City Council commercial crossing construction standard.*

4. *That compliance in all other respects with District Plan Requirements, Resource Management Act 1991 be met.*

Reasons for the Decision:

a) *Subject to the above conditions, the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan.*

b) *It is considered that no persons will be adversely affected by the proposal.*

c) *The landscaping to be removed will be replanted in a new garden.*

d) It is considered that no persons will be adversely affected by the proposal.

Advisory Notes

- *That compliance in all other respects from Council Bylaws, all applicable Acts, regulations and Rules of Law be met.*

Objections and Appeals:

If you disagree with this decision or any conditions, you may lodge in writing within **15 working days** of receipt of this letter:

(a) an **objection** to Council; (if the application was not publicly notified, did not receive submissions, or all submission were withdrawn; or

(b) an **appeal** to the Environment Court.

Compliance and Monitoring:

This resource consent allows the land use to be carried out at the site specified in the consent, **if conditions of the consent are met.** Under s.35 Resource Management Act, Council will monitor and enforce compliance with resource consents it has granted. If the applicant elects to self-monitor, Council will carry out random checks on the information the applicant provides.

Consent conditions may be amended or cancelled on application to Council, but **only** if there has been a change in circumstances making the conditions unnecessary or inappropriate.

Validity of Consent:

This resource consent lapses on the expiry of two years after the date of this letter unless the use has been established within that period or, in the opinion of Council, substantial progress is being made towards giving effect to the consent.

Please note that there must be compliance with *all* of the consent conditions once the land use has been established.

Yours faithfully

Cam Twigley 38/1/2456

GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

Cam Twigley 38/1/2456

13 November 1995

Shieff Angland
P O Box 2180
AUCKLAND 1

ATTENTION: D J FLETCHER

Dear Sir

RE: RESOURCE CONSENT APPLICATION TO CONSTRUCT A SIGN AT TRISTRAM STREET - HAMILTON

I advise that Council consents to the abovementioned non-notified application. The consent, based on the information and plans submitted with the application, is as follows:

That pursuant to the provisions of s.104 and s.105(1)(b) of the Resource Management Act 1991 and Rule 2.3.6 of the Hamilton City Transitional District Plan, Council ***grants consent*** *to the application (being Resource Consent No. 1995/65) by Glowvision Displays Limited to erect a sign unrelated to the principal use of the site on Lot 5 DPS 62264 at Tristram Street, Hamilton, subject to the following conditions:*

1. *That the development shall be in accordance with the information submitted with the application and amended site plan received 6 October 1995.*

2. *That no part of the sign shall protrude beyond the western front boundary of the site.*

3. *That the proposed sign shall not be so intensely lit as to create a hazard to passing traffic.*

4. *That the sign shall be appropriately serviced and maintained in good working order to a standard compatible with the requirements of the Operative Hamilton District Plan.*

5. *That no material that may be considered offensive, or inappropriate to the location be displayed on the variable message sign.*

6. *That compliance with District Plan requirements and the Resource Management At 1991 be met.*

Reasons for the Decision

1. *Subject to the above conditions, the proposed variable message sign complies with the relevant policies and objectives of the Hamilton City Operative District Plan.*

2. *It is considered that any adverse environmental effects from the proposal are minor.*

3. *Subject to the above conditions the variable message sign will have a minimal impact on traffic safety and efficiency, and will have little adverse effects on the visual amenity of the site.*

4. *It is considered that no persons will be adversely affected by the proposal and written consents have been obtained from affected parties.*

5. *The proposal is in keeping with the character of surrounding land uses.*

6. *The effect of the sign on the environment is minor due to its size and placement.*

Advisory Notes

1. *That compliance in all other respects with Hamilton City Bylaws, all applicable Acts, regulations and rules of law be met.*

2. *A building consent will be required for the project. The building consent application should include structural calculations to cover foundations and lateral support for the structure.*

Right of Objection or Appeal and the Issue of Building Permits

The Resource Management Act 1991 provides you with the right to object to Council or to appeal to the Planning Tribunal about this decision or any part of it. Any objection or appeal must be lodged in writing within 15 working days of receipt of this letter.

Your building consent cannot be issued if you lodge an objection or appeal. If the attached Declaration Form is completed and included with the consent application then the permit could be issued within the objection/appeal period.

Validity of Consent

This resource consent lapses on the expiry of two years after the date of this letter unless the use has been established within the period or, in the opinion of Council, substantial progress is continuing to be made towards giving effect to the consent.

Yours faithfully

GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

13 January 1998

Philip Beech
PO Box 1177
HAMILTON

Dear Sir/Madam

RE: CONTROLLED ACTIVITY NO 38/1/2456 TO EXTEND THE ASB BANK IN ANGLESEA CLINIC WITHIN THE CENTRAL FRINGE ZONE AT ANGLESEA/THACKERAY STREET.

I advise that Council consents to the above non-notified application. The consent, based on the information and plans submitted with the application, is as follows:

That pursuant to the provisions of section 105(1)(a) of the Resource Management Act 1991 and Rule GP 2.3.4 of the Hamilton City Transitional District Plan, Council ***grants consent*** *to the application (being Controlled Activity No 38/1/2456) by Philip Beech to extend the ASB Bank in Anglesea Clinic within the central fringe zone on Lot 2 DP 13306, at Anglesea/Thackeray Street, Hamilton, subject to the following conditions:*

1. *That the development be in general accordance with the information and plans submitted with the application.*

2. *That any new signage be in accordance with the provisions of Ordinance 5.5 of the District Plan.*

3. *That the vehicle crossing extension complies with the Hamilton City Council commercial crossing construction standard.*

4. *That compliance in all other respects with District Plan Requirements, Resource Management Act 1991 be met.*

Reasons for the Decision:

a) *Subject to the above conditions, the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan.*

b) *It is considered that no persons will be adversely affected by the proposal.*

c) *The landscaping to be removed will be replanted in a new garden.*

d) It is considered that no persons will be adversely affected by the proposal.

Advisory Notes

- *That compliance in all other respects from Council Bylaws, all applicable Acts, regulations and Rules of Law be met.*

Objections and Appeals:

If you disagree with this decision or any conditions, you may lodge in writing within **15 working days** of receipt of this letter:

(a) an **objection** to Council; (if the application was not publicly notified, did not receive submissions, or all submission were withdrawn; or

(b) an **appeal** to the Environment Court.

Compliance and Monitoring:

This resource consent allows the land use to be carried out at the site specified in the consent, **if conditions of the consent are met.** Under s.35 Resource Management Act, Council will monitor and enforce compliance with resource consents it has granted. If the applicant elects to self-monitor, Council will carry out random checks on the information the applicant provides.

Consent conditions may be amended or cancelled on application to Council, but **only** if there has been a change in circumstances making the conditions unnecessary or inappropriate.

Validity of Consent:

This resource consent lapses on the expiry of two years after the date of this letter unless the use has been established within that period or, in the opinion of Council, substantial progress is being made towards giving effect to the consent.

Please note that there must be compliance with *all* of the consent conditions once the land use has been established.

Yours faithfully

GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

Cam Twigley 38/1/2456

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

01 June 2005

Opus International Consultants Limited
Private Bay 3057
HAMILTON

Attn: Susan Brennan

Dear Susan:

CHANGE OF CONDITIONS TO LAND USE RESOURCE CONSENT 2003/123NNC AT ANGLESEA MEDICAL CENTRE, CORNER OF ANGLESEA, THACKERAY AND TRISTRAM STREETS, HAMILTON

I wish to advise that consent for the abovementioned application was granted under delegated authority and subject to the following conditions being completed to the satisfaction of the Council:

*That pursuant to sections 94 and 127 of the Resource Management Act 1991 and the provisions of the Hamilton City Proposed District Plan (References Version), Council **grants consent** to the application for a change of conditions 1, 5, 6, 7 and 8, resulting in changes to Condition 2 and 11, and the addition of condition 15; by Alan Vallinga (being Land Use Consent No 2003/123NN), situated on Lot 1 DPS 89392 on the corner of Anglesea and Thackeray Streets, Hamilton, subject to the following effect:*

A. That the following conditions be **amended**:

Condition 1: Use

1. *That the development be in general accordance with:*

   (i) the plans and information submitted with the application received on 12 December 2003, and the further information received on 8 January 2004; and

   (j) In particular, the amended information and plans received by Council as part of the change of conditions on 2 May 2005, which constituted an application, amended site plan and oral centre elevation plan;

   subject to amendment by the conditions of consent.

Condition 2: Reserve Contribution

2. *That a reserve contribution at the rate of $11.68 plus GST be charged for every additional m^2 of floor area in the development. Based on the floor area submitted with the application (assessed as an additional 3,549m^2); the reserve contribution payable is $46,633.86 inclusive of GST. The required contribution will be payable prior to release of Building Consent Approval for the development, and will be payable on a pro-rata basis as per individual building consents. Note if the building consent has not been issued prior to December*

Planning Guidance

the rate of reserve contribution charged on a per metre basis will be adjusted annually as per the CPI.

Condition 5: Car parks

5. *That all 377 on-site car parking spaces (including 11 accessible parks) and associated vehicle manoeuvring areas and access be formed and drained and thereafter maintained with an all-weather, dust-free surface such as concrete, cobblestones, chip seal or asphalt and the spaces to be delineated thereon with white painted lines.*

Condition 6: Loading Spaces

6. *That 9 loading bays be provided, with manoeuvring areas, sufficient to accommodate those vehicles which will normally visit the site and that are adequate for the volume of goods involved.*

Condition 7: Accessible Car parks

7. *That provisions be made for a minimum of 11 spaces on the site for parking for disabled persons vehicles, with a minimum dimension of 3.5 metres each. The accessible car parking spaces shall be delineated with painted lines and identified with appropriate signage.*

Condition 8: Traffic Circulation

8. *That ground markings in the form of directional arrows, and appropriate directional signage be provided within the site to indicate the direction of traffic circulation within the site.*

Condition 11: Tristram Street access and roadworks:

11. *i) A vehicle crossing and all associated carriageway works from Tristram Street shall be constructed as soon as practical after the existing segregation strip has been uplifted. The vehicle crossing shall be located in the site of the removed segregation strip.*

    ii) A plan of the Tristram Street vehicle crossing and road modification works shall be submitted for the written approval of the Manager, Roads & Traffic Unit. Work on the Tristram street crossing/road modifications shall not commence until the said written approval has been obtained.

B. <u>The following condition shall be Added:</u>

Height of oral centre

15. *The proposed oral centre building shall comply with the permitted development standards of the Proposed District Plan, in particular:*

    i) The maximum height of the building shall be no greater than 10 metres where the building is within 5 metres of the boundary of the site; and

    ii) *The building shall be set back a minimum of 5 metres from the Tristram Street frontage of the site.*

Reasons for the decision:

a. *The statutory tests set out under section 127(3)(a) for non-notification of a change of condition application are met. Council is satisfied that the adverse effects of the activity after the proposed change of conditions will continue to be minor. The original application was processed as a non notified application and no persons were considered potentially affected. No persons are deemed to be adversely affected by this application for change of conditions.*

b. *The applicant requested changes to conditions 1 and 5-7, and the deletion of condition 8. After receiving comments from Council's roads & Traffic and Parks & Gardens Units, Council has determined to change conditions 1 and 5-7 as requested, but also change conditions 2, 8 and 11, and insert condition 15. The additional changes and conditions are considered necessary for following reasons:*

   i) *Council's Roads & Traffic Unit has assessed the application for change of conditions and states no concerns regarding the proposal. The proposal will result in similar effects on traffic network as the previously approved consent, and no persons are considered to be adversely affected by the changes, subject to additional conditions of consent requiring internal traffic circulation signage and markings; and submission of a plans of the works required for the Tristram Street vehicle access.*

   ii) *Contributions are required for this development in line with the criteria stipulated in Rule 6.5.2(a)(v) and Rule 6.5.3(a)(i) of the Proposed District Plan, as the increased floor area proposed for the development will eventually lead to an increased demand on the amenity and recreational facilities of the area. The reserve contribution proposed has been based on a total addition of 3,549m^2 of floor area. Please see the advisory note for further detail.*

   iii) *The newly proposed oral centre has been assessed as complying with all bulk and location standards. Condition 15 is necessary to ensure that this is the case.*

c. *It is noted that the proposed new oral centre abuts a boundary, adjacent to which is sited an existing building (situated at Lot 3 Deed 176, 40 Clarence Street) with end wall windows which will be blocked by the proposed building. However, no persons are considered adversely affected and the environmental effect of this building is considered minor in accordance with sections 94(B)(3) and 104(2) of the RMA, which state that Council may disregard an adverse effect if the Proposed District Plan permits an activity with that effect. The provisions of the Commercial Service Zone in the proposed District Plan permit a building to be built against the boundary provided that the height of the building is no more than 10 metres where the building is within 5 metres of the boundary. The condition of consent will ensure that the permitted standards are complied with.*

d. *Although the layout of the site and buildings has altered, the overall effects of the proposal will be similar to those generated by the original proposal, and are still able to be adequately contained within the overall site area.*

Advisory Notes:

- Resource consent file 2003/123NN should be read in conjunction with this Change of Condition 2003/123NNC.
- The reserve contribution is calculated taking into account existing gross floor area that will be re-used within the redevelopment of the site. The Ratteray building (identified as 'Block 3' on the approved site plan), has an existing floor area of 3,100m^2 including a previously demolished mezzanine floor. A reserve credit also applies to an existing car sales building of 350m^2 which is proposed to be demolished. The total reserve credit on the site is therefore 3,450m^2. The total re-developed Ratteray floor area is 5,078m^2, which, less the credits, leaves 1,628m^2 associated with the redeveloped Ratteray building, on which reserve contribution is payable. This may be paid on a pro-rata basis, such that successive building consents will use up reserve contribution 'credit', until the proposed floor area exceeds the reserve credit floor area, and reserve contribution will become payable on a pro-rata basis. The reserve contribution for the oral centre (floor area 1921m^2), will be payable at the time Building Consent is applied for.
- That compliance in all other respects with Council Bylaws, all relevant Acts, Regulations, and rules of law be met.
- Please submit any plans for approval to the Manager, Planning Guidance Unit in the first instance.

Objections

Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Please note, if you do not intend to object to the consent or any of the conditions of consent, you may complete a Declaration Form, return it to the Planning Guidance Unit, and have the planning aspect of your building consent approved prior to the 15 working day objection period expiring.

Planning Guidance

Compliance and Monitoring

This resource consent allows the land use to be carried out at the site specified in the consent, provided the conditions of the consent are met. Under section.35 of the Resource Management Act 1991, Council will monitor and enforce compliance with resource consents it has granted.

Pursuant to section 127 of the Resource Management Act 1991, consent conditions may be amended or cancelled on application to Council.

Yours faithfully

Gulab Bilimoria
PLANNING GUIDANCE MANAGER
Please ask for:
Paula Corban- Senior Planner
Municipal Offices
Garden Place, Hamilton
Phone 07 838 6611
Fax 07 838 6819

Planning Guidance

July 17, 1990

L B & P A Grocott
13 Thackeray Street
HAMILTON

Dear Sir/Madam

We wish to advise that the dispensation for a pole sign from the District Scheme sign requirements in respect of Lot 4 DRO 469, 13 Thackeray Street has been approved on the grounds that:

i) the effect of the dispensation will not be detrimental to adjoining properties or the surrounding area;

ii) it is not reasonable or practicable to enforce the provision in respect of this particular site.

This consent is conditional upon:

development being in accordance with the submitted plans

building permit approval being gained for the proposal before construction is commenced.

Should you disagree with this decision please inform this department as soon as possible, and the application may then be considered by a Council Committee with yourself in attendance.

Yours faithfully

G D HAMILTON
GROUP MANAGER, PLANNING & REGULATORY SERVICES

Per:

D J Campbell
Planner

51/12/216

FILE COPY ONLY

55/19/15

May 20, 1992

Mr M Spencer
C/– Management Development Group Ltd
P O Box 1177
HAMILTON

Dear Sir

RE: CERTIFICATE OF COMPLIANCE – PROPOSED MEDICAL CENTRE

Applicant:	J F Spencer of Management Development Group Ltd
Proposal:	To establish a medical centre including health services and medical laboratory in the former Waikato Electricity premises.
Address of Property:	157–163 Anglesea Street & 28 Clarence Street
Legal Description:	Lots 1, 2 & 3 DP 13689 Lots 1 & 2 DP 2983 Lots 2 & 3 DP 13306
Zoning:	Central Fringe
Date of Receipt:	30 April 1992

CONSENT

You are advised that pursuant to Section 139 of the Resource Management Act 1991 and provisions of the Hamilton City Transitional District Plan, **Council consents** to this Certificate of Compliance Application by Management Development Group Ltd to establish a medical centre at the corner of Anglesea and Thackeray Street, Hamilton; Lots 1 & 2 DP 2983, Lots 2 & 3 DP 13306 and Lots 1,2 & 3 DP 13689, subject to the following conditions:

1. That two loading spaces be provided each with a minimum length of 8m, a minimum width of 4m and minimum height of 4.4m with manoeuvring areas sufficient to accommodate a 90 percentile two axle truck as shown in Appendix 2C of the District Plan. These spaces are to be indicated on the site plan.

2. Signs and roadmarking arrows are required to clearly indicate a one way system.

3. Obsolete vehicle crossings are required to be reinstated to full height kerb and channel and footpath.

4. That the whole of the required parking and loading spaces, access drives and aisles and manoeuvring areas be formed, drained and maintained with an all weather, dust–free surface, and that these parking and loading spaces be clearly identified and set out in accordance with Appendix 2A of the District Plan.

5. That Lots 1,2 & 3 DP 13689, Lots 1 & 2 DP 2983 and Lots 2 & 3 DP 13306 be amalgamated. Evidence that the lots cannot be sold independently from one another will be required before the building permits can be issued.

6. That a landscaped plan be submitted for approval by the City Planner. Planting to include at least one tree taller than 2m for every 10m of frontage. Such trees may be grouped so as not to obscure the site or building. Preferred tree species to be Fraxinus (Ash) in accordance with Council's planting theme for Anglesea Street.

   Landscaping is to be established in conjunction with the use and be maintained to the satisfaction of the City Planner.

7. That compliance in other respects with City Bylaws, Statutory and Resource Management requirements be met.

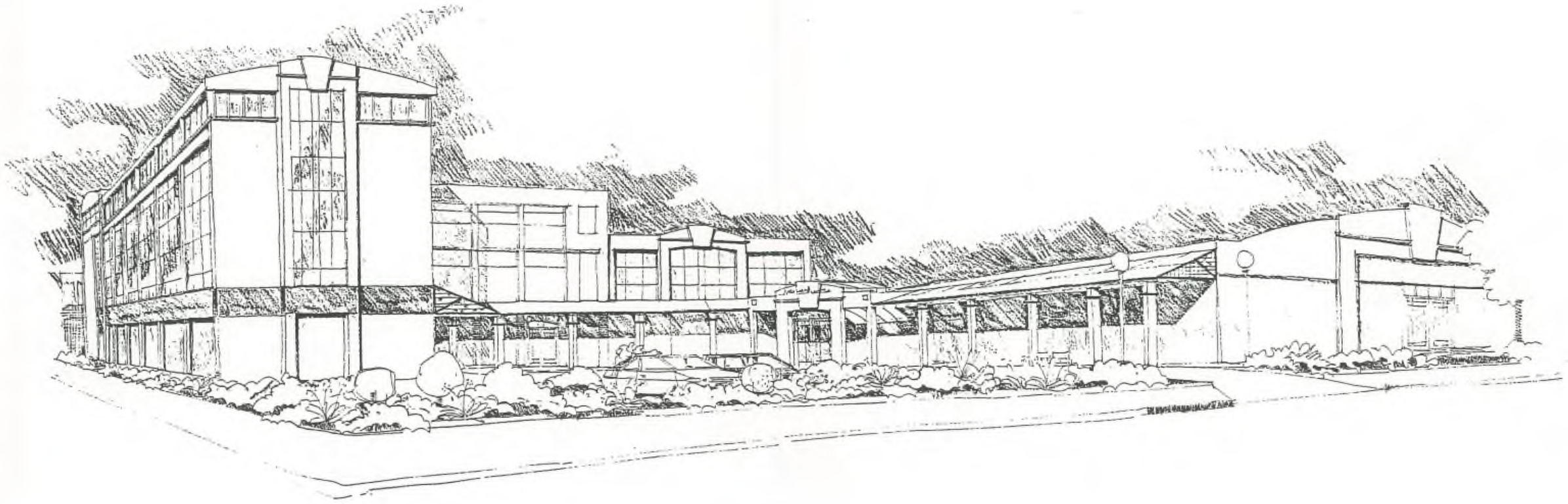
This resource consent is valid for two years from the date of this letter, unless an extension is granted before the expiry of that period.

Yours faithfully

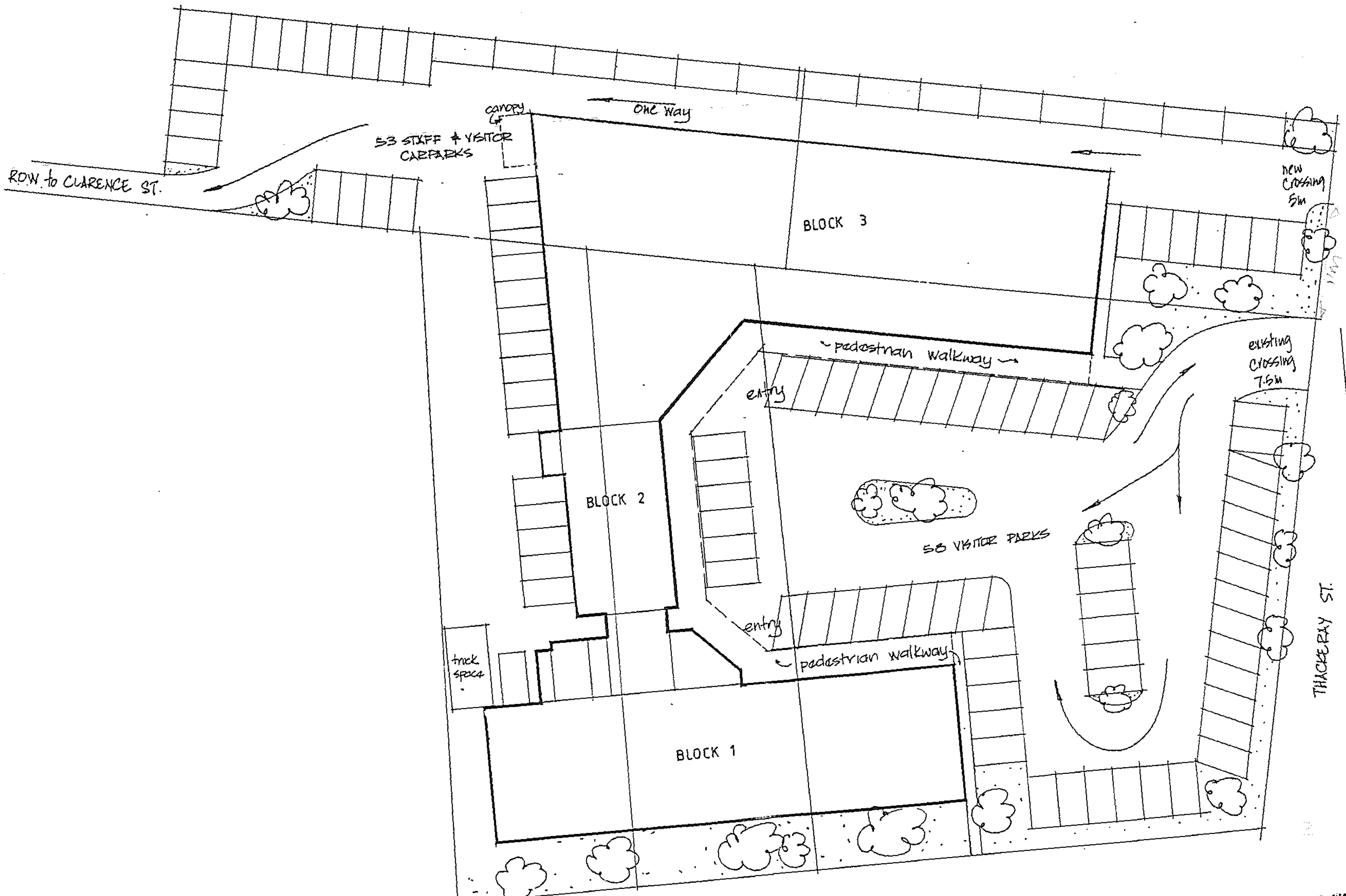
D WAKELING
CITY PLANNER

Per: 

O ATIMALALA
PLANNER



MDG Management Development Group Ltd
12 VIALOU STREET, HAMILTON. P.O. BOX 1177.
TELEPHONE: (071) 341-106, 341-107. FAX: (071) 383-966.



No	Revision Details	By	Date
A	MIDDLE BLOCK WIDENED	GMR	3/4/92
B	REDRAWN	BC	6.4.92
C		BC	2.4.92

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
PO Box 719 Hamilton N.Z.

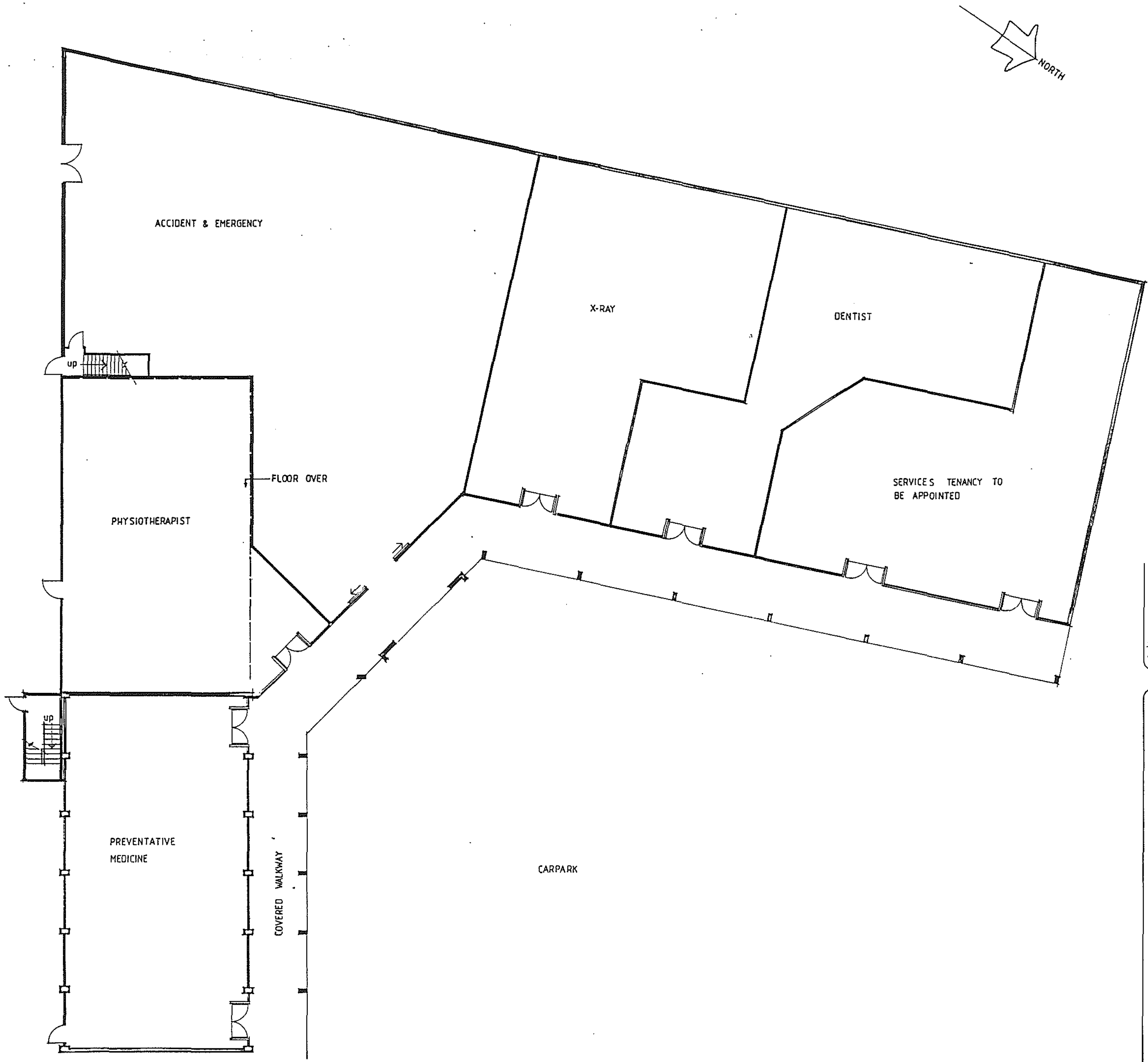
CLIENT: HAMILTON MED PROJECT LIMITED

PROJECT MANAGERS: MDG Management Development Group Ltd

Drawing Title: SITE PLAN

Project: MEDICAL CENTRE HAMILTON

Date 3/92 · Drawn KK · Scale 1:100 · Designed TJM · Checked · Job No 5039 · Drawing No P6 · Revision



PART GROUND FLOOR PLAN

Contractor to verify all dimensions on site

No	Revision Details	By	Date
B		GWR	13/4/92
A		KK	6.4.92

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
P.O. Box 719 Hamilton N.Z.
Ph. 0-7-839 3254 Fax 0-7-839 1255

CLIENT:
HAMILTON MED PROJECT LIMITED

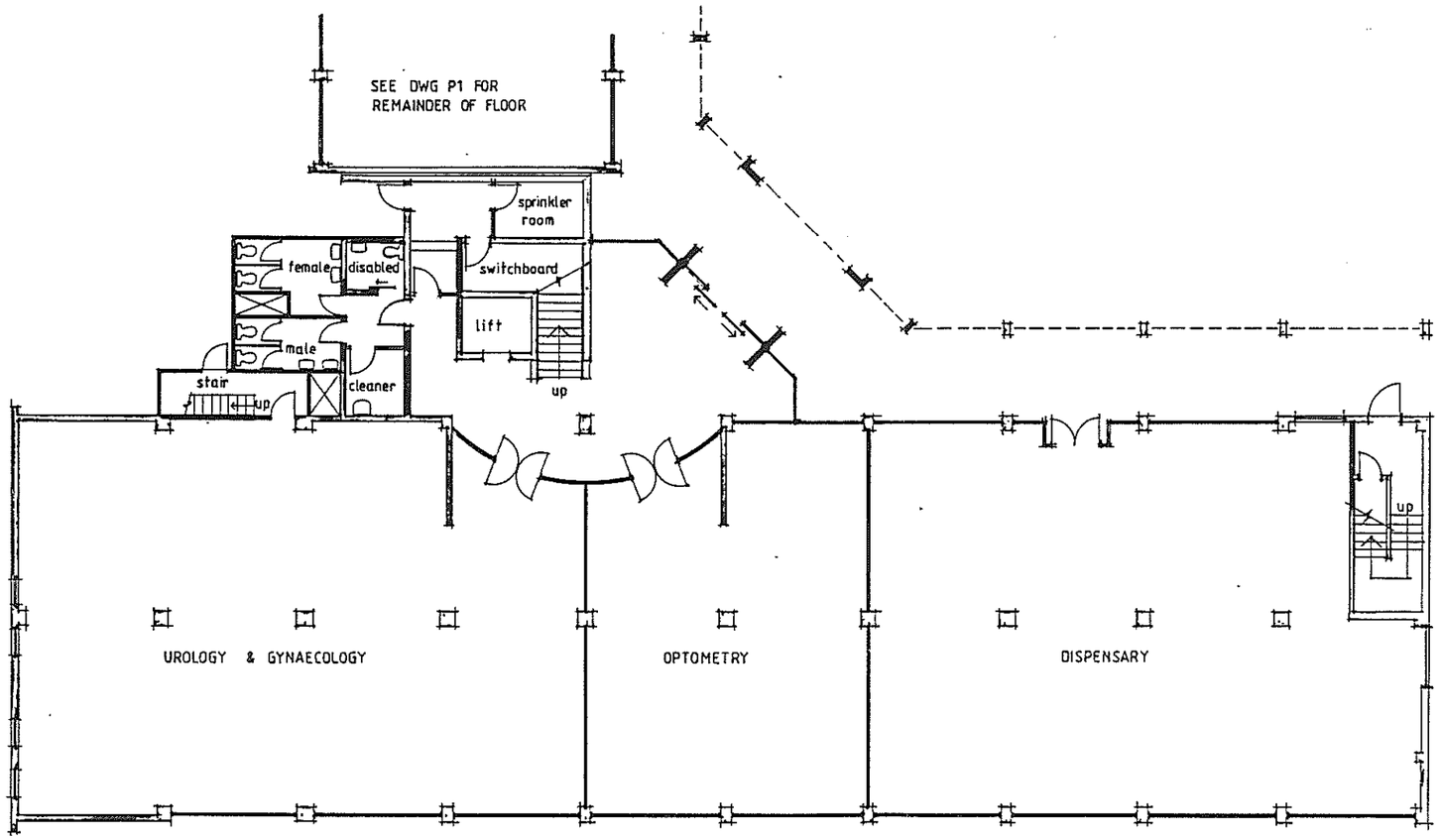
PROJECT MANAGERS:
MDG Management Development Group Ltd

Drawing Title
GROUND FLOOR PLAN

Project
MEDICAL CENTRE
HAMILTON

Scale	Date	Drawn
1:100	3/92	KK
	Designed TJM	Checked

Job No	Drawing No	Revision
5039	P1	B



No	Revision Details	By	Date
C	BATTERY AREAS REVISED	KK	22.4.92
B		EJC	13.4.92
A		EJC	6.4.92

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
P.O. Box 7138, Hamilton, N.Z.
Ph 0-7-839-1254 Fax 0-7-839-1255

CLIENT:
HAMILTON MED PROJECT LIMITED

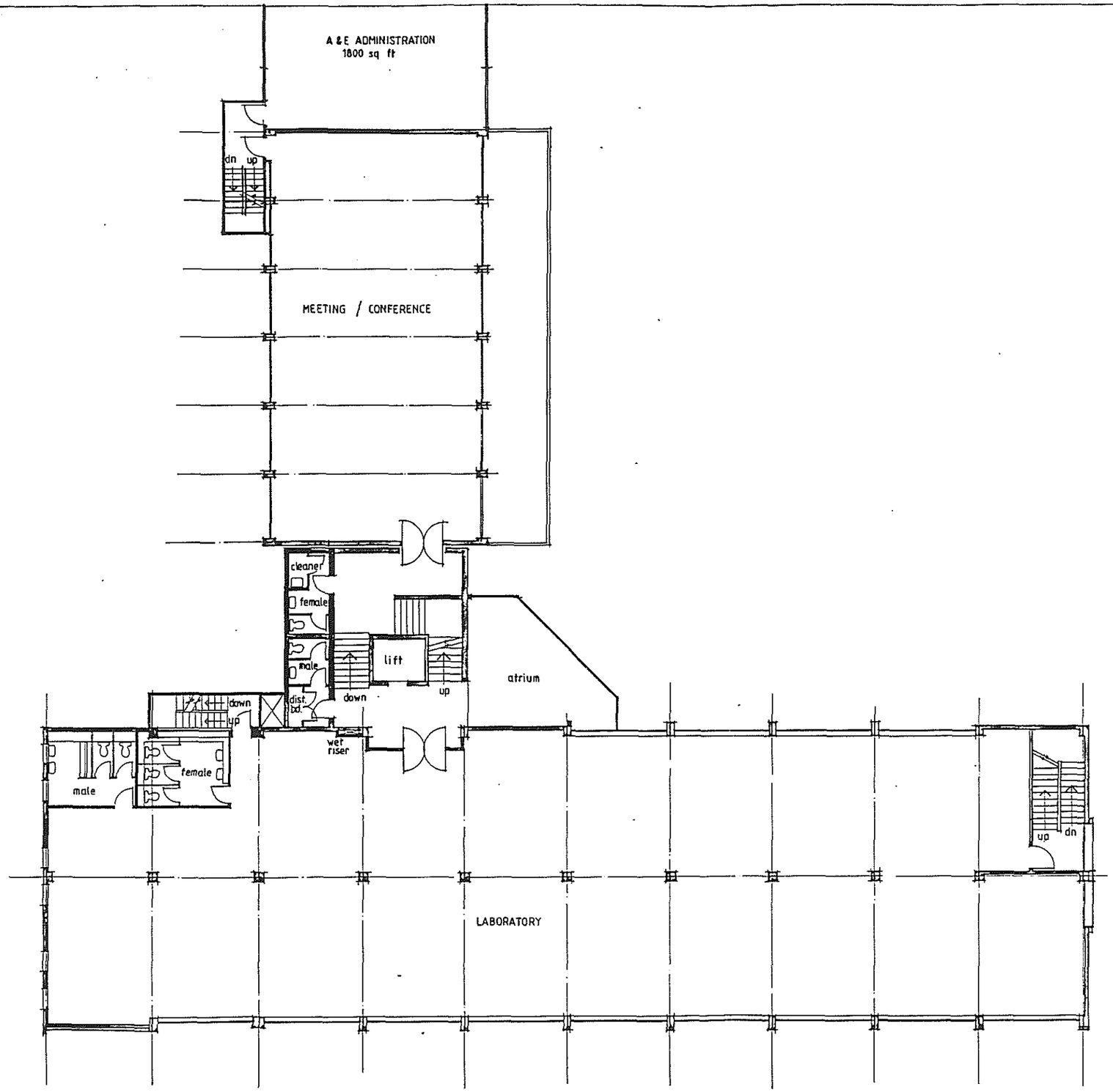
PROJECT MANAGERS:
MDG Management Development Group Ltd
13 WALLACE STREET P.O. BOX 1177 HAMILTON N.Z.
TELEPHONE (07) 834-1196 FAX (07) 834-3998

Drawing Title
PART GROUND FLOOR PLAN

Project
MEDICAL CENTRE
HAMILTON

Scale	Date	Drawn
1:100	3/92	KK
	Designed TJM	Checked
Job No	Drawing No	Revision
5039	P2	C

Contractor to verify all dimensions on site



1st FLOOR PLAN

Contractor to verify all dimensions on site

No	Revision Details	By	Date
C		KK	22.4.92
B		J&C	15.4.92
A		GW	6.4.92

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
PO. Box 7218 Hamilton N.Z.
Ph 0-7-838 1254 Fax 0-7-839 7258

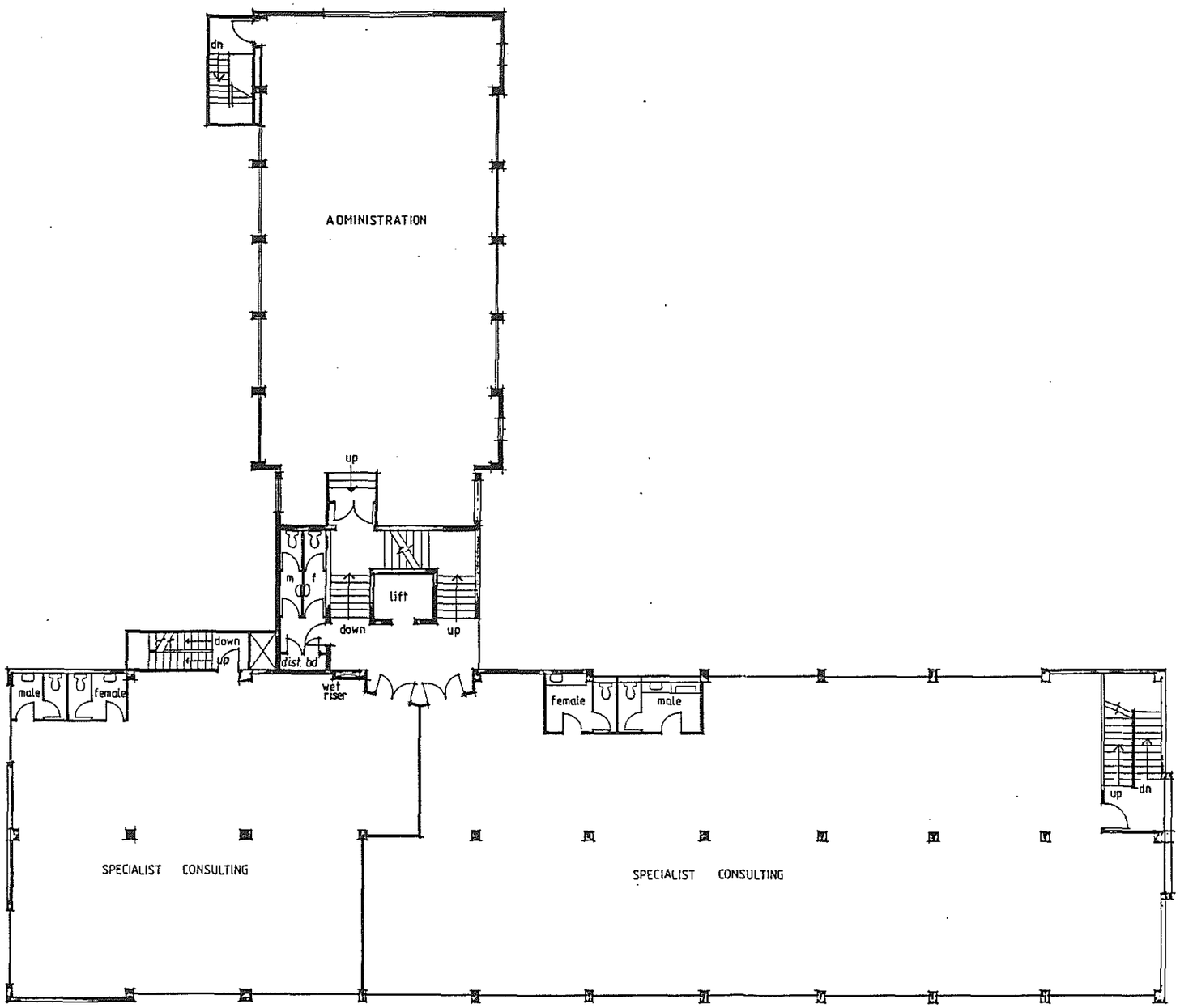
CLIENT:
HAMILTON MED PROJECT LIMITED

PROJECT MANAGERS:
Management Development Group Ltd

Drawing Title
1ST FLOOR PLAN

Project
MEDICAL CENTRE
HAMILTON

Scale	Date	Drawn
1:100	3/92	KK
	Designed TJM	Checked
Job No	Drawing No	Revision
5039	P3	C



2 ND FLOOR PLAN

Contractor to verify all dimensions on site

DWG No	Revision Details	By	Date
		BAC KK	28.4.92 23.4.92
		BAC GW	15.4.92 6.4.92

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
PO Box 716, Hamilton N.Z.
Ph 0-7-839 3294 Fax 0-7-839 3259

CLIENT:
HAMILTON MED PROJECT LIMITED

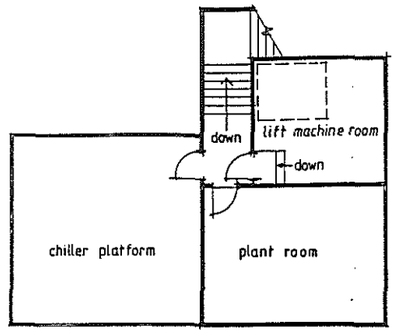
PROJECT MANAGERS:
MDG Management Development Group Ltd

Drawing Title
2ND FLOOR PLAN

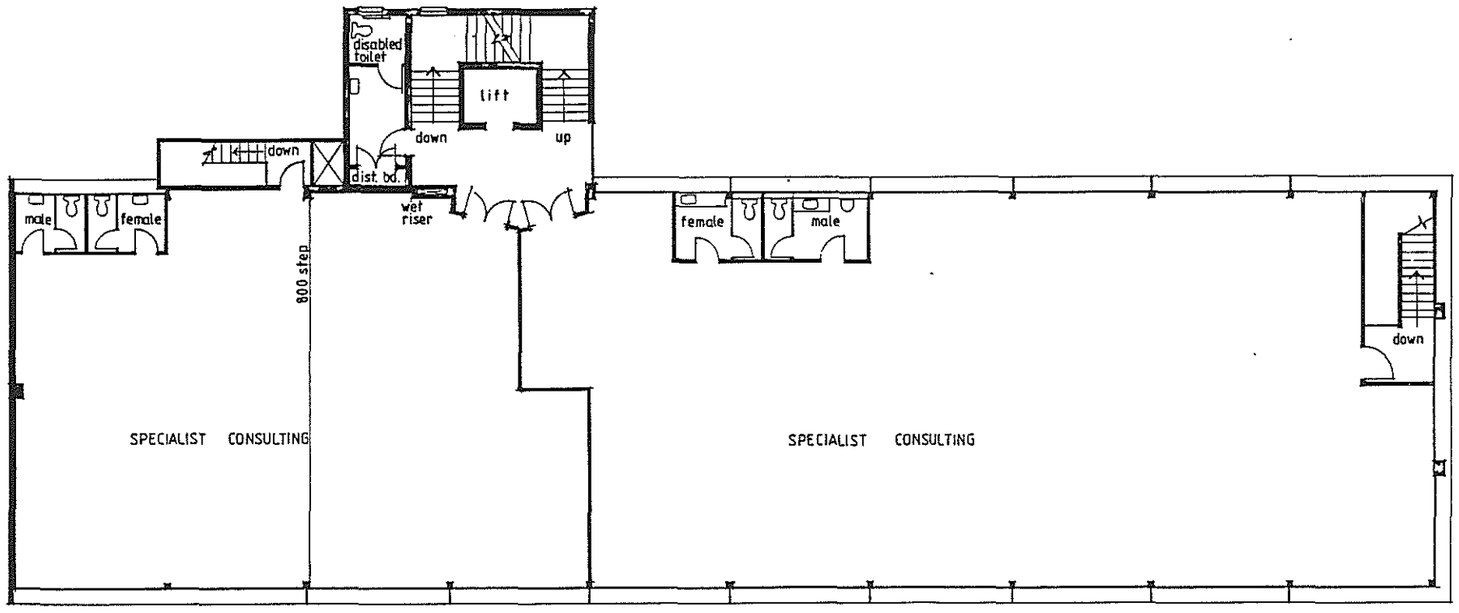
Project
MEDICAL CENTRE
HAMILTON

Scale	Date	Drawn
1·100	3/92	KK
	Designed TJM	Checked

Job No	Drawing No	Revision
5039	P4	E



PLANT ROOM PLAN



3 RD FLOOR PLAN

No	Revision Details	By	Date
C		KK	23.6.92
B		BJC KK	18.6.92 6.4.92
A			

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
P.O. Box 738, Hamilton N.Z.
Ph 0-7-838-3254 Fax 0-7-839-1255

CLIENT:
HAMILTON MED PROJECT LIMITED

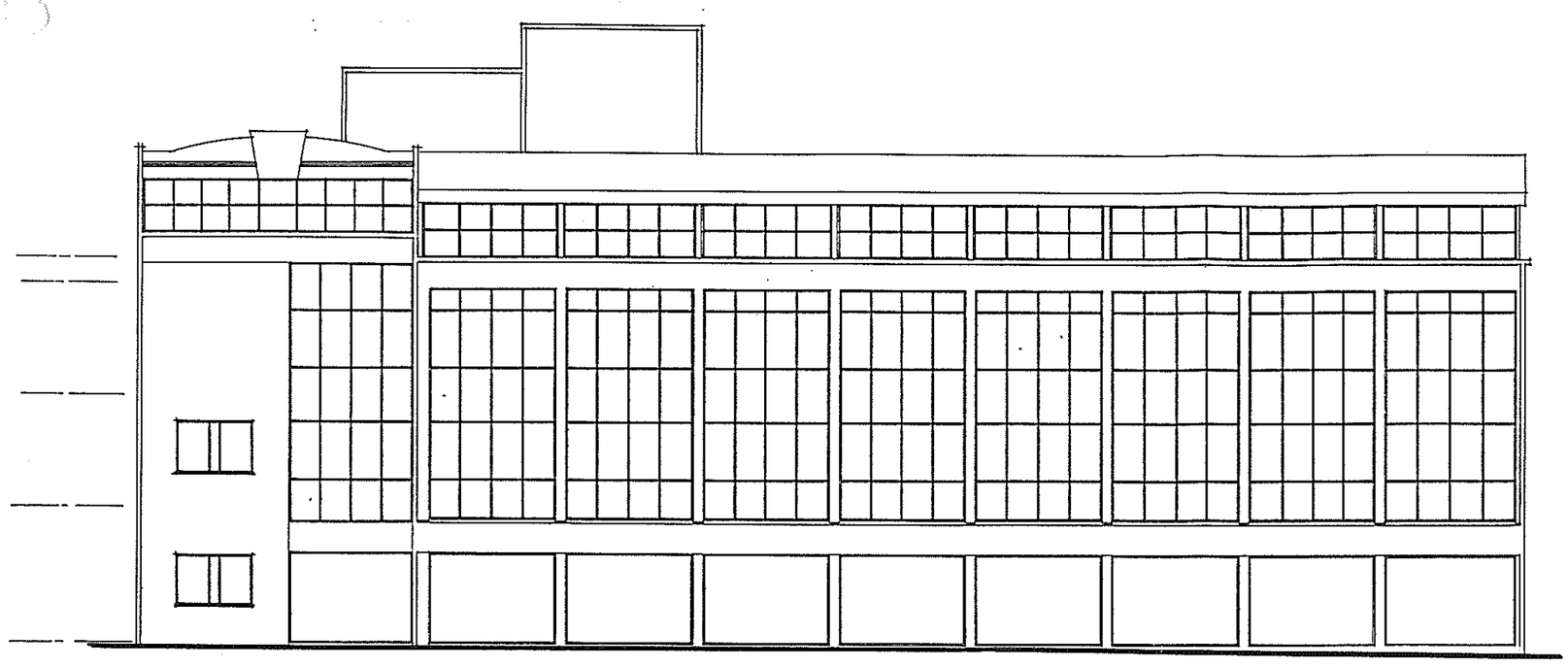
PROJECT MANAGERS:
MDG Management Development Group Ltd
17 VALLEY STREET P.O. BOX 1177 HAMILTON N.Z.
TELEPHONE (07) 834-1106 FAX (07) 834-3966

Drawing Title
3RD FLOOR PLAN

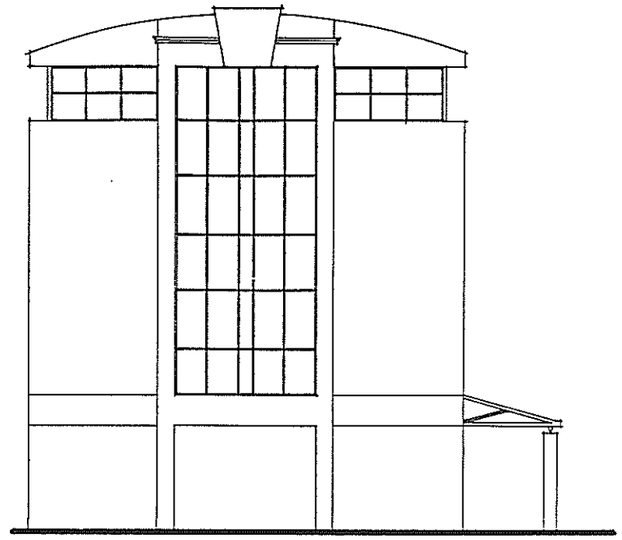
Project
MEDICAL CENTRE
HAMILTON

Scale	Date	Drawn
1:100	3/92	KK
	Designed TJM	Checked
Job No	Drawing No	Revision
5039	P15	C

Contractor to verify all dimensions on site



A - A



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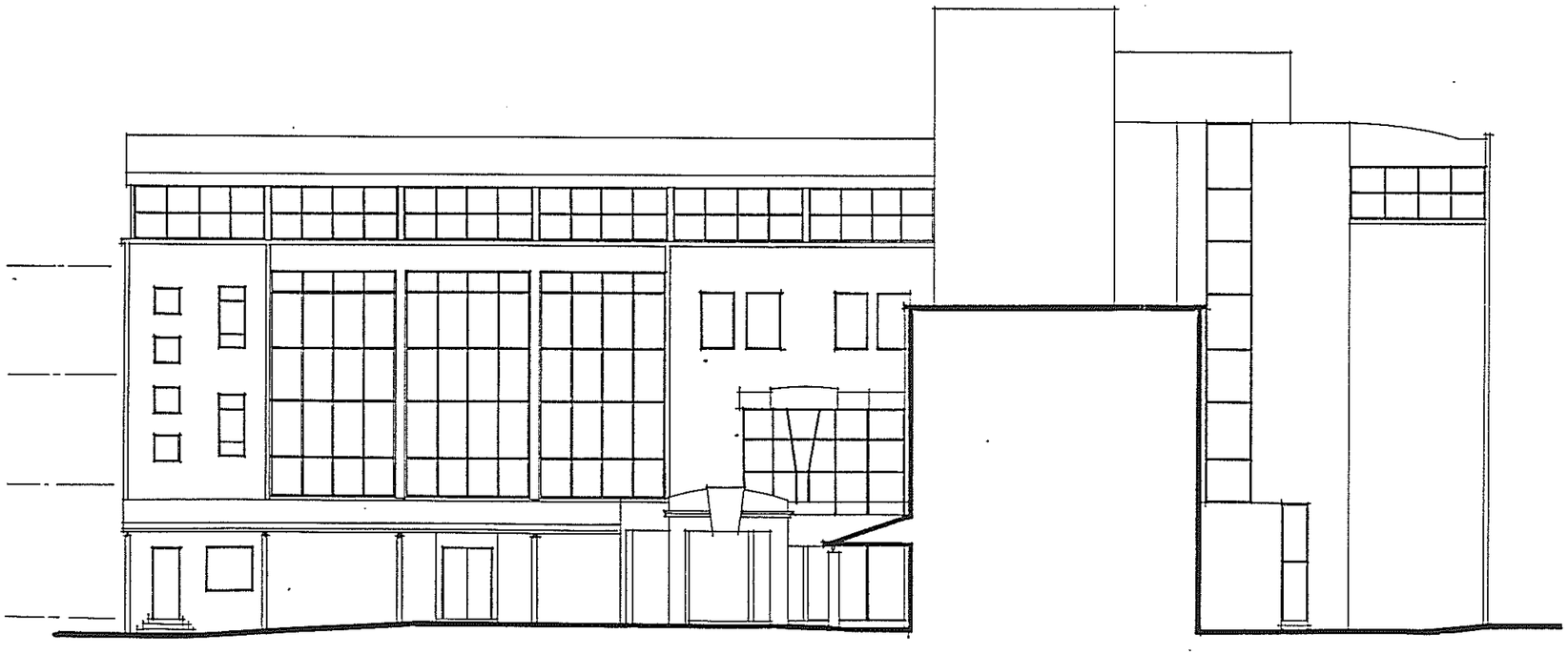

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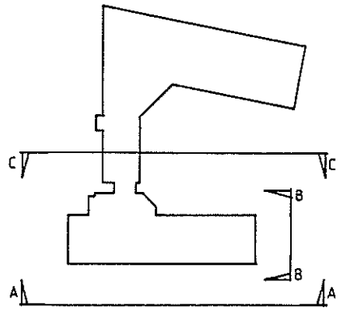


KEY PLAN

No	Revision Details	By	Date

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
PO Box 718, Hamilton N.Z.
Ph 07-839 1254 Fax 07-839 1253

CLIENT:
HAMILTON MED PROJECT LIMITED

PROJECT MANAGERS:
MDG Management Development Group Ltd
13 HALL STREET, PO BOX 1177 HAMILTON N.Z.
TELEPHONE (07) 834-1198 FAX (07) 834-2884

Drawing Title
ELEVATIONS

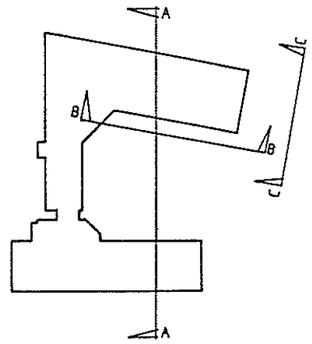
Project
MEDICAL CENTRE
HAMILTON

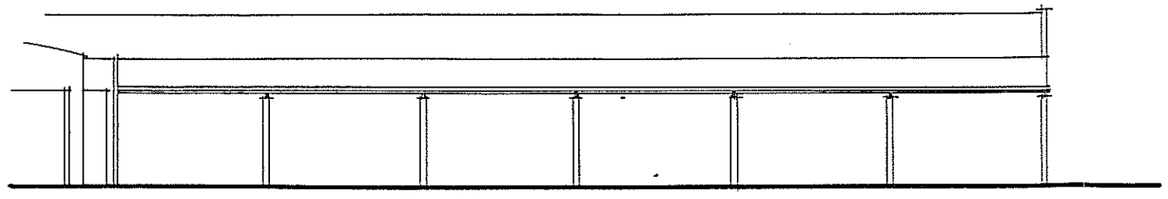
Scale	Date	Drawn	Designed	Checked
1:100	3/92	KK	TJM	

Job No	Drawing No	Revision
5039	P7	

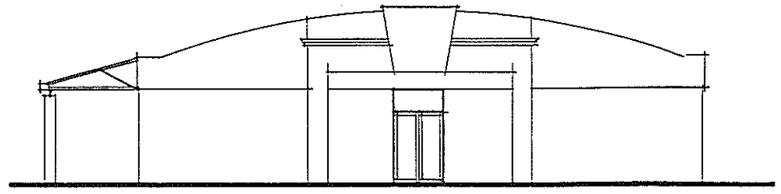
Contractor to verify all dimensions on site

A-A





B-B



C-C

Contractor to verify all dimensions on site

No	Revision Details	By	Date

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
PO Box 719 Hamilton N.Z.
Ph 0-7-838 2254 Fax 0-7-839 7254

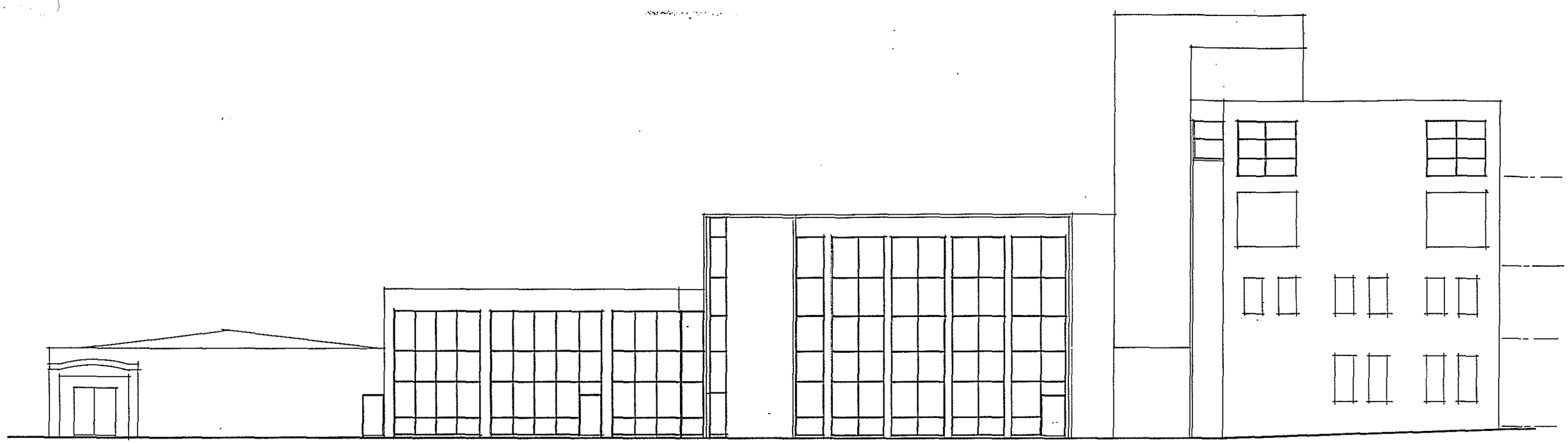
CLIENT:
HAMILTON MED PROJECT LIMITED

PROJECT MANAGERS:
MDG Management Development Group Ltd
13 WALLIS STREET PO BOX 1171 HAMILTON N.Z.
TELEPHONE (07) 834-1198 FAX (07) 838-3964

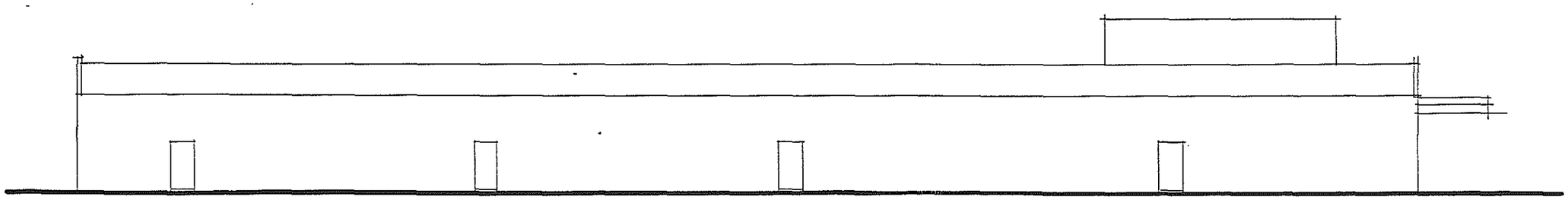
Drawing Title
ELEVATIONS

Project
MEDICAL CENTRE
HAMILTON

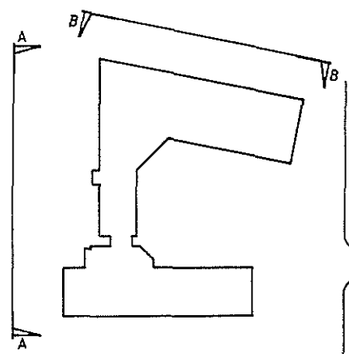
Scale	Date	Drawn
1:100	3/92	KK
	Designed TJM	Checked
Job No	Drawing No	Revision
5039	P8	



A – A



B – B



KEY PLAN

No	Revision Details	By	Date

Stiles & Hooker Ltd
CONSULTING ENGINEERS & ARCHITECTS
P.O. Box 7216, Hamilton, N.Z.
Ph 0-7-839 1284, Fax 0-7-839 1255

CLIENT:
HAMILTON MED PROJECT LIMITED

PROJECT MANAGERS:
MDG Management Development Group Ltd
12 Vialou Street, P.O. Box 1177, Hamilton, N.Z.
Telephone (07) 834-1156 Fax (07) 838-3961

Drawing Title
ELEVATIONS

Project
MEDICAL CENTRE
HAMILTON

Scale	Date	Drawn
1:100	3/92	KK
	Designed TJM	Checked
Job No	Drawing No	Revision
5039	P9	

Contractor to verify all dimensions on site

- no letter of application
- telephone conversation
- spoke to Jack

CITY OF HAMILTON

29 October 1990

The Occupier
15 Thackeray Street
HAMILTON

Dear Sir/Madam

RE: MOTOR VEHICLE DEALERS NOTICE
STUART HULL MOTORS – LOT 1 DP 469

Zoning **Operative – Commercial 6F**
Proposed – Central Fringe

It is confirmed that in terms of the Motor Vehicle Dealers Act 1975, Section 15(2) the Place(s) of business as described above comply with the provisions of the Town and Country Planning Act 1977.

Yours faithfully

G D HAMILTON
GROUP MANAGER PLANNING AND REGULATORY SERVICES

Per: K Lawlor

K Lawlor
PLANNER

30

Please ask for: Your ref.: Our ref.: 55/3

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
FAX 07 838 6599
EMAIL info@hcc.govt.nz
hamilton.govt.nz

8 August 2016

Anglesea Medical Properties Limited
C/O Louise Feathers Planning Ltd
PO Box 1462
Hamilton 3240

Attention: Louise Feathers
Your Ref:

Dear Madam

RE: LAND USE RESOURCE CONSENT 010.2016.8791.001 TO CONSTRUCT A NEW BUILDING AND INSTALL A FREESTANDING SIGN AT 13 THACKERAY STREET, HAMILTON

I wish to advise that consent for the above mentioned application was granted under delegated authority and subject to the following conditions being completed to the satisfaction of the Council:

*That pursuant to the provisions of sections 104 and 104C of the Resource Management Act 1991 and the Hamilton City Proposed District Plan (Appeals Version), Council **grants consent** to a Restricted Discretionary Activity resource consent application by Anglesea Medical Properties Limited, being Resource Consent number 010.2016.8791.001 for the construction of a new building and installation of a freestanding sign at 13 Thackeray Street, Hamilton, and legally described as Lot 1 DPS 89392, subject to the following conditions:*

General Use

1. *That the development be in general accordance with the information and plan submitted with the application on 1, 11 and 27 July 2016.*

Signs

2. *The signs shall comply with the following illumination levels:*
   - *600 candelas/m² for signs less than 10m² in area.*
   - *400 candelas/m² for signs equal to or greater than 10m² in area.*

Engineering and Works

3. *Prior to works commencing on site, the consent holder shall submit a construction management plan to the Manager, Planning Guidance for review and acceptance by City Development. The plan shall outline such matters as site access and parking for construction traffic, management of vehicular and pedestrian circulation and parking in the site, sedimentation controls, temporary traffic management measures, and other associated matters to be implemented during the course of site works.*

4. *The finished floor level of the proposed building shall be constructed to a minimum 37.68m RL (Reduced Level).*

5. *The new building and its immediate surroundings [see advisory note] shall be provided with a means for the treatment and management of stormwater runoff*

to cater for the 10 year ARI storm. The consent holder shall submit with engineering plans a stormwater soakage test report in accordance with the NZ Building Code E1 compliance document Section 9: Disposal to Soak Pit or an equivalent report design by a suitably qualified and experienced professional. The report shall be the basis of a stormwater treatment and management system to be constructed at the time of building consent. When selecting stormwater solutions, the following hierarchy shall be adopted:

a. *Retention for reuse*
b. *Soakage techniques*
c. *Treatment and detention with gradual release to a watercourse*
d. *Treatment and detention with gradual release to a piped stormwater system*

Reuse and/or soakage shall be implemented as far as practical before discharge to a watercourse or piped network .

6. *The specific water efficiency measures as outlined in the Water Impact Assessment for this application shall be implemented at the time of building.*

Earthworks

7. *The Consent holder shall ensure that all appropriate sediment and erosion control measures are adopted to minimise any sediment leaving the site and entering any water way. The measures should include: the erection of silt fences, stabilised entranceways, cut off drains and the connection of downpipes to the storm water system as necessary. These sediment control measures should be erected and maintained on site for the duration of the works.*

   Note: refer to Waikato Regional Council's "Erosion & Sediment Control, Guidelines for Soil Disturbing Activities" which can be found at http://www.waikatoregion.govt.nz

8. *No earthworks undertaken shall obstruct any stormwater overland flow path.*

9. *All public roads shall be kept clean and free from silt and sediment tracked from the site.*

10. *That the activity is conducted in such a manner so as to not create a dust nuisance. A dust nuisance will occur if:*
    - *There is visible evidence of suspended solids in the air beyond the site boundary; and/or*
    - *There is visible evidence of suspended solids traceable from a dust source settling on the ground, building or structure on a neighbouring site or water.*

11. *All areas of bare earth shall be re-vegetated or re-grassed as soon as practicably possible and within one calendar month following the completion of earthworks. If this can not be achieved the area shall be temporarily covered by a surface suitable to protect against soil erosion until such time as re-vegetation or re-grassing can occur.*

Reasons for the Decision
Legislation/District Plan

a. *Subject to the above conditions, the proposal is not contrary to the relevant objectives and policies of the Hamilton City Proposed District Plan.*

b. *Having regard to section 104(1)(a) of the Act, the actual and potential adverse effects on the environment of granting consent will be able to be avoided, remedied, or mitigated by the imposition of the above conditions.*

c. *The new building and freestanding sign have been designed to be sympathetic with the existing development on the site and in the surrounding environment.*

d. *The landscaping along the frontages Thackeray Street and Tristram Street frontages will assist in softening the built appearance of the site and enhance the streetscape amenity of the area.*

e. *The sign condition will ensure that the signs do not create adverse glare and illumination effects in the area.*

f. *Onsite detention tank will be used for stormwater management and Low flow fixtures will be incorporated in the building to encourage efficient water usage.*

g. *Building to minimum floor levels will ensure property is protected from inundation in the event of a 100 year ARI flood.*

h. *Designing and implementing a system for the treatment and management of stormwater runoff will ensure that people and properties are protected and ecological values preserved.*

i. *The implementation of a construction management plan will safeguard the movement of vehicular and pedestrian traffic and will minimise contamination from the site work.*

INFORMATION

Advisory Notes

- The granting of this consent creates a non compliance with Condition 5 of Resource consent 010.2003.13521.001 (2003/123NN), and it is advised that this should be amended prior to giving effect to this consent.
- That compliance in all other respects with Council Bylaws, all relevant Acts, Regulations, and rules of law be met.
- If this property is on-sold, please ensure that a copy of this resource consent is forwarded to the new landowner(s).
- **This is not a Building Consent.** A Building Consent may be required before giving effect to this Resource Consent. Please contact Council's Building Unit on 838 6677 for information on Building Consent matters.
- Your resource consent permits the land use to be established at the site as long as the activity complies with the stated conditions on an ongoing basis.

- Sec. 35 of the Act requires Council to monitor your consent and this process may involve site visits. Should Council discover any non-compliance with your resource consent appropriate enforcement action may follow.

- This resource consent lapses five [5] years after the date of this decision letter *unless* the activity has been established and is in full compliance with all conditions of this consent.

- Based on the details of this application, development contributions will be levied on the development. An estimate of the development contributions due will be provided to you in a letter from the Development Contributions Officer. Council reserves the right to re-calculate this estimate taking into account any increase or reduction in demand created by this consent after this initial estimate.

- Council records indicate six metered water connections to the site. The consent holder is advised to undertake a survey of the water reticulation within the site to determine which metered connection supplies the respective occupants and to ensure billing for metered water supply is directed to the correct party.

- It is expected through the course of development across the site that those water connections (and meters where appropriate) that are no longer in use will be removed.

- It is expected that with the progressive re-development of the site, due attention will be given to the provision of improved quantitative and qualitative measures for the management of stormwater runoff. The consent holder is referred to Council's "Three Waters Management Practice Notes" for acceptable solutions and guidelines for stormwater treatment and management.

- All operations affecting in-service Hamilton City Council water, wastewater or stormwater pipelines are to be carried out by Hamilton City Council staff (City Delivery Unit) unless specific approval is given.

Objections

Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Compliance and Monitoring

This resource consent allows the land use to be carried out at the site specified in the consent, provided the conditions of the consent are met. Under section 35 of the Resource Management Act 1991, Council will monitor and enforce compliance with resource consents it has granted.

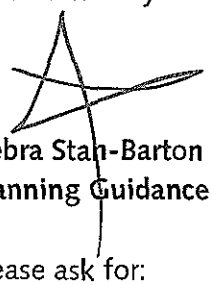
Pursuant to section 127 of the Resource Management Act 1991, consent conditions may be amended or cancelled on application to Council if there has been a change in circumstances making the conditions unnecessary or inappropriate.

Lapse of Consent

This resource consent lapses on **the expiry of five years** after the date of this letter, unless the consent is given effect to by the end of that period.

The commencement date of the resource consent is determined by section 116 of the Resource Management Act 1991.

Yours faithfully



Debra Stan-Barton
Planning Guidance Manager

Please ask for:
Lawrence Njoku
Senior Planner
Municipal Offices
Garden Place, Hamilton
Phone 07 838 6611

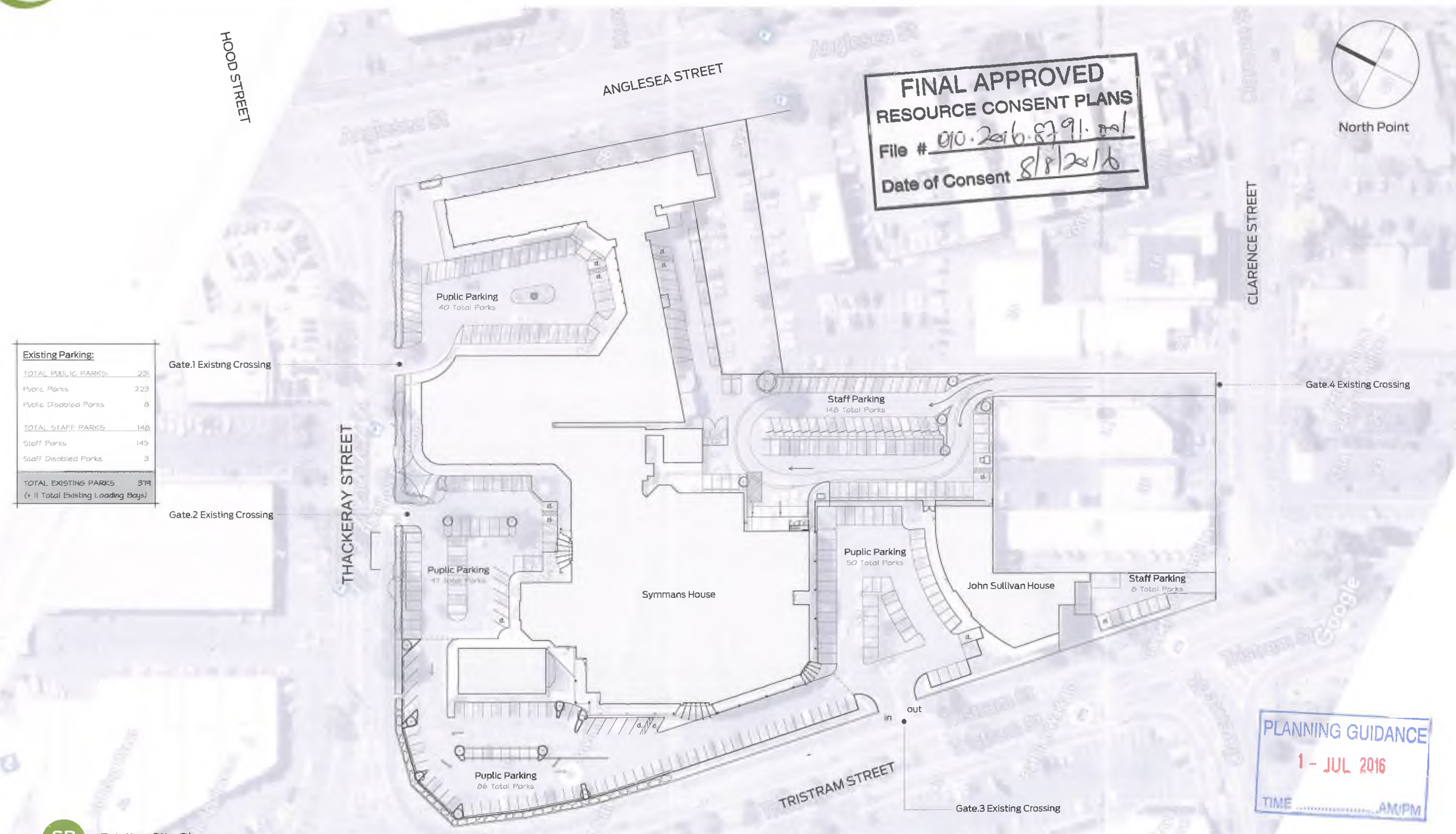
Resource Consent
Anglesea Medical Centre
Corner Development
Cnr Anglesea & Thackeray Streets
Hamilton

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 070.2016.8791.001
Date of Consent 8/8/2016

PLANNING GUIDANCE
1 - JUL 2016
TIME .....AM/PM

Resource Consent - Stage 2.
Cover - RC0.00
28 June 2016

Anglesea Medical Centre - Corner Development



FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2016.8791.001
Date of Consent 8/8/2016

PLANNING GUIDANCE
1 - JUL 2016
TIME ..... AM/PM

SP Existing Site Plan
Scale - 1:500 (A1), 1:1000 (A3)

Resource Consent - Stage 2.
Existing Site Plan - RC0.01
28 June 2016

MedicalPacific Ltd

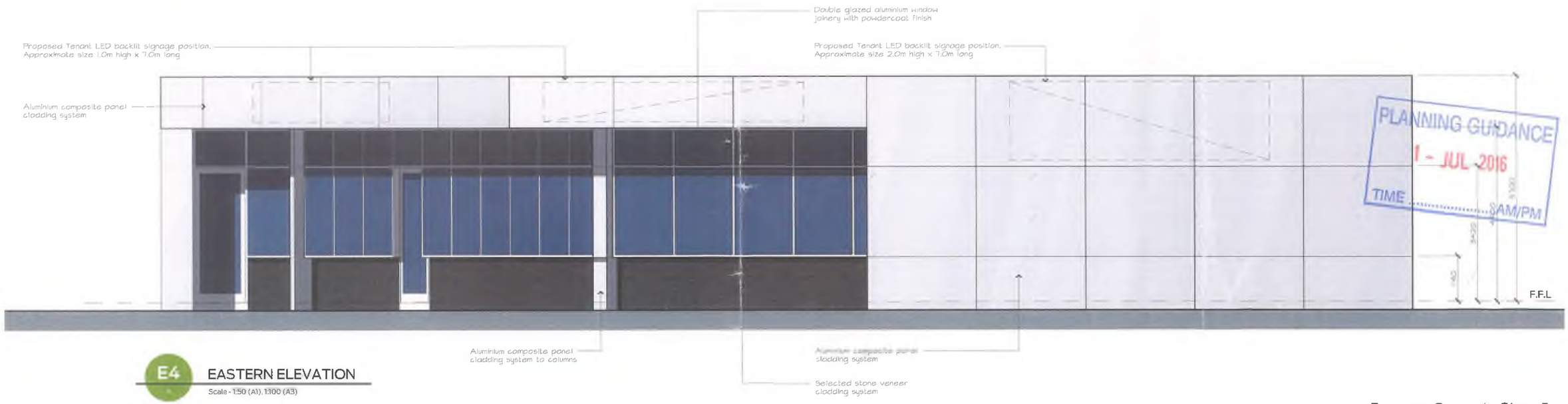
Anglesea Medical Properties Ltd

Anglesea Medical Centre - Corner Development

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 910.2016.8791.01
Date of Consent 8/8/2016

E3 SOUTHERN ELEVATION

Scale - 1:50 (A1), 1:100 (A3)



E4 EASTERN ELEVATION

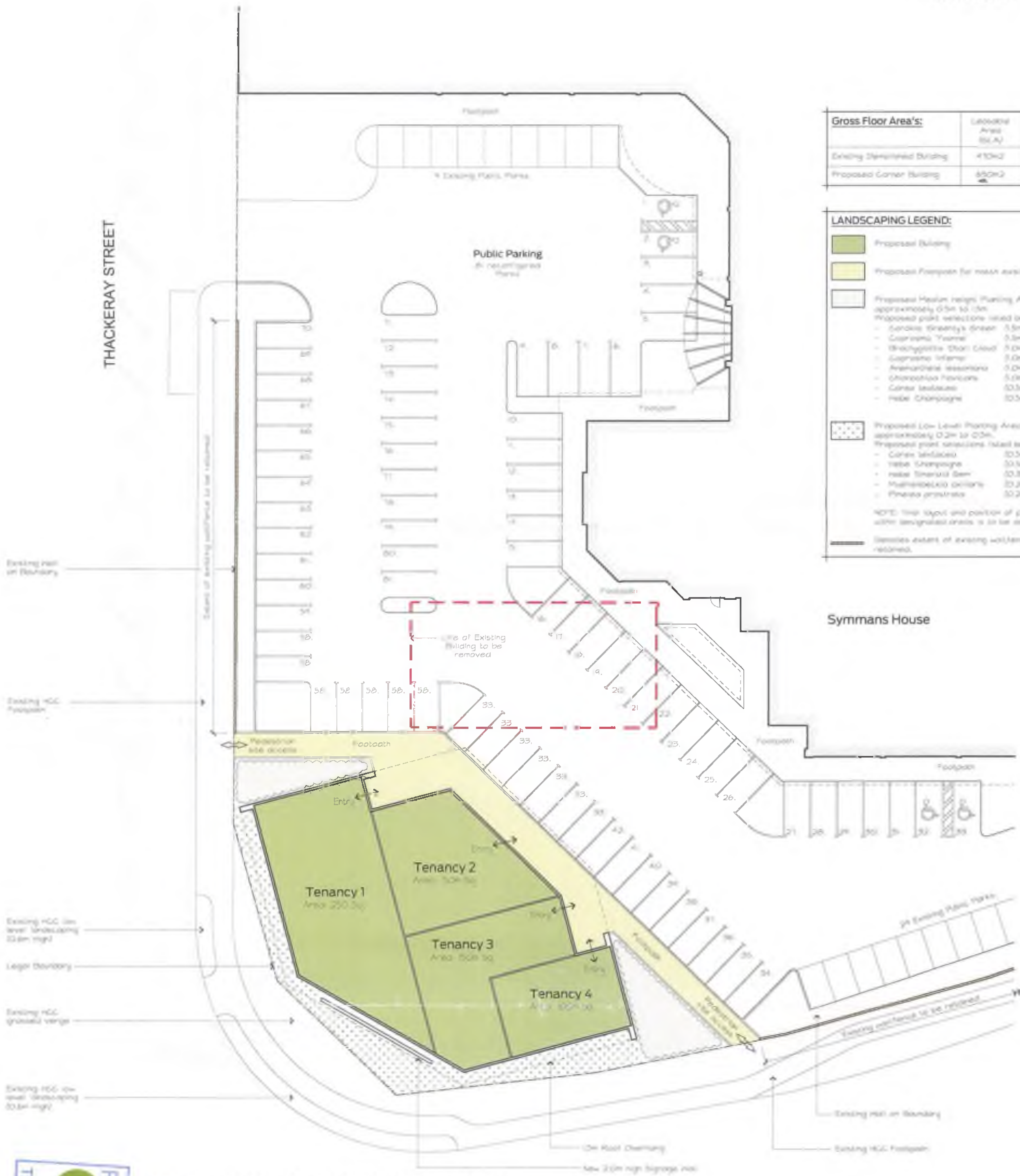
Scale - 1:50 (A1), 1:100 (A3)

Resource Consent - Stage 2.

Proposed Elevations E3 & E4 - RC2.02

28 June 2016

North Point



Gross Floor Area's:	Leasable Area (GLA)	Gross Floor Area (GFA)
Existing Demolished Building	[illegible]	[illegible]
Proposed Corner Building	650m2	825m2

LANDSCAPING LEGEND:

- Proposed Building
- Proposed Footpath [illegible]
- Proposed Medium height Planting Area approximately 0.5m to 1.5m. Proposed plant selections listed below. [illegible]
- Proposed Low Level Planting Area approximately 0.2m to 0.5m. Proposed plant selections listed below. [illegible]

NOTE: Final layout and position of planting within designated areas is to be determined.

- Denotes extent of existing wall/fence to be retained.

Level 0 - Proposed Stage 1. Building & Landscaping Plan

Scale - 1:200 (A1), 1:400 (A3)

PLANNING GUIDANCE
FP
- JUL 2016
TIME ....AM/PM

FINAL APPROVED
RESOURCE CONSENT PLANS
File #010 · 2016 · 8791.01
Date of Consent 8/8/2016

Resource Consent - Stage 2.

Proposed Floor Plan - RC1.01

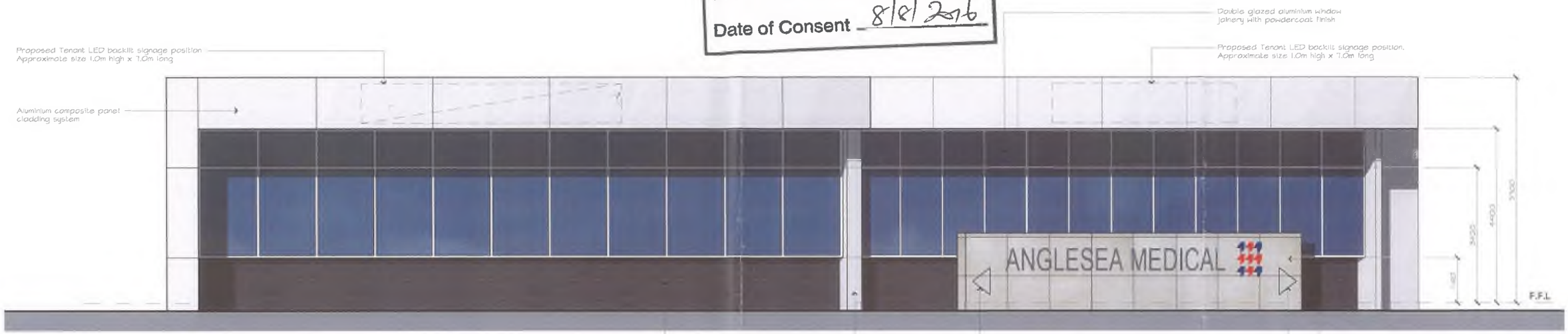
28 June 2016

MedicalPacific Ltd

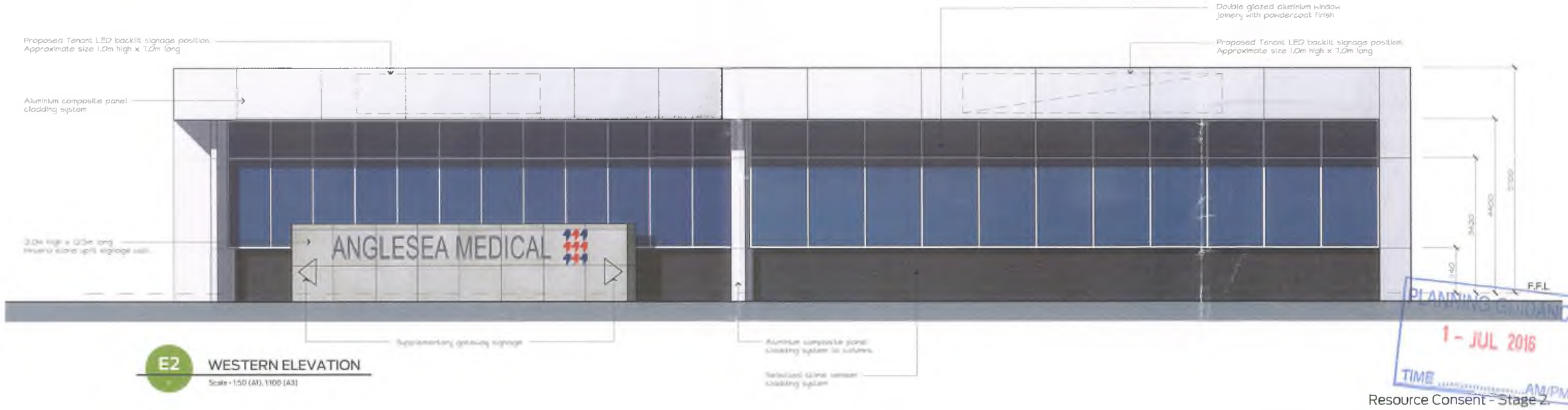
Anglesea Medical Properties Ltd

Anglesea Medical Centre - Corner Development

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 90.2016.8791.001
Date of Consent 8/8/2016



E1 NORTHERN ELEVATION
Scale - 1:50 (A1), 1:100 (A3)



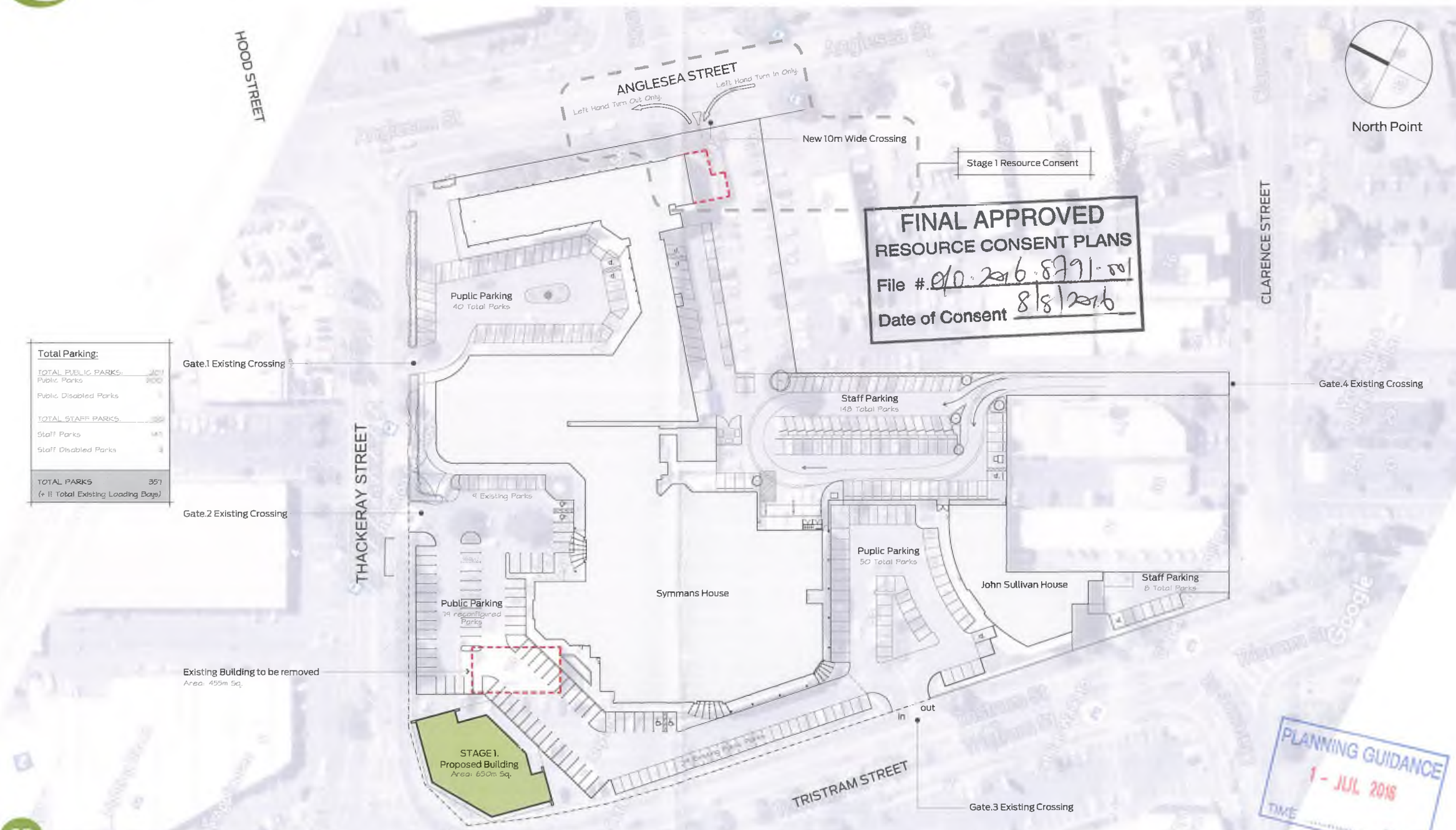
E2 WESTERN ELEVATION
Scale - 1:50 (A1), 1:100 (A3)

PLANNING GUIDANCE
1 - JUL 2016
TIME ..... AM/PM

Resource Consent - Stage 2.

Proposed Elevations E1 & E2 - RC2.01

28 June 2016



FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2016.8791.001
Date of Consent 8/8/2016

PLANNING GUIDANCE
1 - JUL 2016
TIME ..... AM/PM

SP STAGE 1. - Site Development Plan

Scale - 1:500 (A1), 1:1000 (A3)

Resource Consent - Stage 2.

Proposed Siite Development Plan - RC0.02

28 June 2016

P1 Perspective Image 1.
Not To Scale

Resource Consent - Stage 2.
Perspective Image - RC3.01
28 June 2016

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
www.hcc.govt.nz

Planning Guidance

14 October 1999

J Milne
Barrister
PO Box 20 245
Te Rapa
Hamilton

Dear Mr Milne

RE: CERTIFICATE OF COMPLIANCE NO. 35/1/172 FOR ANGLESEA MEDICAL PROPERTIES LIMITED AT THACKERAY STREET, HAMILTON

We acknowledge receipt of the above application on 11 October 1999, however a Certificate of Compliance can not be issued for the proposal.

The proposed medical centre has frontage to Thackeray Street and under Appendix 1B of the Transitional District Plan Thackeray Street is identified as an arterial route. Therefore the medical centre requires consent as a Controlled Activity.

The proposal appears to comply with all the relevant development standards based on the plans submitted.

The relevant application forms for a Controlled Activity are enclosed for your information. A fee of $310 plus $60 monitoring fee (GST inclusive) applies. The information submitted with the Certificate of Compliance is also relevant for a Controlled Activity application, along with more detail on the activities proposed for the site.

If you have any queries please contact Debbie Hogan on ph. 838 6611.

Yours faithfully

Gulab Bilimoria
Planning Guidance Manager

Per:

Debbie Hogan
Planner

Municipal Offices
Garden Place, Hamilton
Phone 07 838 6611
Fax 07 838 6819

File Ref: 35/1/172

Planning Guidance

27 August 1999

New Zealand National Party
c/- Lance Coombes
452 Old School Road
R. D. 2
OHAUPO

Dear Sir

CERTIFICATE OF COMPLIANCE

Section 139 Resource Management Act 1991
Activities complying with District Plan only

APPLICATION

Applicant	:	New Zealand National Party
Date of Receipt	:	16 August 1999

Note: This Certificate distinguishes between the "activity" and "the use". The "activity" is the current use of land, which is the subject of this Certificate. The "use" is the description in the District Plan, often representing a group or category of uses, into which the activity best fits.

LOCATION OF ACTIVITY

Address of Property	:	17 Thackeray Street
Legal Description	:	Lot5 DPS 62264
District Plan Zoning	:	Commercial Central Fringe

DESCRIPTION OF ACTIVITY

Type of Permitted Activity:
Temporary Activity

Description of Business or Other Use of Land:
To erect an advertising sign concerning the next general election of Central Government.

BEST-FITTING CATEGORY OF USE IN THE DISTRICT PLAN (THE "USE"):
Temporary Sign.

Characteristics that qualify the work as the category of use in the District Plan:
Temporary signs which comply with the following criteria shall be permitted in any zone:

- Any sign concerning a public election erected up to a period of 3 months before the first day of polling and shall be removed within one week of polling day. The objective of the Rule is to ensure electioneering signs do not remain on individual sites for indefinite amounts of time.

Means of Compliance with applicable Rules of the District Plan:

- The sign will be in place for the three months prior to the General Election for Central Government and will be removed from the site within seven days after the General Election polling day.
- Due to the site of the sign being bounded by blank walls and by street it is considered that no persons are adversely affected by the temporary use.
- The owners of the subject site have given their written consent to the erection of the advertising sign.

COMPLIANCE

Pursuant to section 139 of the Resource Management Act 1991, Hamilton City Council certifies that the activity described above complies on the date of receipt of the application with the City of Hamilton District Plan as it relates to the location of the activity.

ADVISORY NOTES

1. This Certificate of Compliance is deemed to be a resource consent. Consequently:

   (a) The Certificate lapses on the expiry of two years after the date of this letter unless it is given effect to before the end of that period.

   (b) While the Certificate is valid, its holder may establish the activity described above, notwithstanding changes to the District Plan. **However**, if the activity established is different from the activity authorised by the Certificate, the Certificate is invalid and the legality of the activity established most be determined by the Plan Rules existing at the time.

2. This Certificate is deemed a resource consent issued subject to any applicable conditions specified in the District Plan. Consequently, if the activity established does not comply with any such conditions:

   (a) The certificate holder is in breach of a resource consent: enforcement action may be taken.

   (b) The Certificate is invalid and the legality of the activity established must be determined by the Plan Rules existing at the time.

3. This is a Planning Certificate only. Any Building work will have to be approved by Council's Building Control Unit.

Yours faithfully
GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

Per: RJ Maynard

RJ MAYNARD
PROJECT PLANNER

Municipal Offices (Ground Floor)
Garden Place, Hamilton
Phone (07) 838 6804
Fax (07) 838 6819
Email rachel maynard@hcc.govt.nz

Please ask for: Rachel Maynard Your file: Our file: 35/9/80

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
FAX 07 838 6599
EMAIL info@hcc.govt.nz
hamilton.govt.nz

28 November 2016

Anglesea Medical Properties Ltd
C/- Louise Feathers Planning
PO Box 1462
Hamilton, 3240

Attn: Cate

Dear Sir/Madam

SUBJECT: Land Use Resource Consent 010.2016.00008905.001 for a new building on site for existing tenancies and extension to existing building at 13 Thackeray Street, Hamilton, 3204

I wish to advise that after consideration of the information and plans submitted with the application, I advise that Council's decision is as follows:

*That pursuant to the provisions of Sections 104 and 104C of the Resource Management Act 1991 and the Partly Operative District Plan, Council **grants consent** to the application by Anglesea Medical Properties Ltd (being Resource Consent 010.2016.8905.001) for the construction of a new building and extension to an existing building at 13 Thackeray St, Hamilton Central, being Lot 1 DPS 89392 subject to the following conditions:*

General

1. *That the development be in general accordance with the plans and the information submitted with the application on 16 September 2016 except where superseded by information and plans received on 21 November 2016. For avoidance of doubt the approved plans will be stamped with the consent number and date of approval.*

Street trees

2. *Prior to any construction works approved by this consent commencing, it shall be the responsibility of the consent holder to hold a pre-commencement meeting on site to identify any maintenance or pruning required to the street tree before the commencement of construction works. In attendance shall be a Hamilton City Council Parks and Open Spaces Unit representative, and all relevant contractors.*

3. *Any pruning of street trees required to enable the approved construction works is to be reported to, and carried out by Council at the cost of the consent holder.*

4. *Temporary protective fencing shall be erected to protect the three street trees (Oaks) located adjacent to the proposed building works to the satisfaction of the Manager,*

Parks and Open Spaces Unit, or nominee. The protective fence shall remain for the duration of the approved construction works.

Engineering

5. *The consent holder shall submit engineering plans (including water supply, drainage, access, parking and associated details including existing on road infrastructure) to Planning Guidance Unit for review by City Development Unit Prior to work commencing onsite. This plan shall be amended by the applicant as required until stamped 'Accepted' by City Development Unit.*

6. *All engineering works shall be in accordance with the Hamilton City Infrastructure Technical Specification and/or to the satisfaction of the General Manager City Infrastructure*

Roading

7. *All works within the road corridor shall be managed by a contractor operating under a current CAR (Corridor Access Request, made through the www.beforeudig.co.nz website) and appropriate traffic management.*

8. *The footpath along the site frontage shall be kept clear of construction traffic and material unless an application for Temporary Use of the Road Corridor is approved by Council's City Transportation Unit.*

9. *The access, all vehicle manoeuvring areas and parking spaces shall be formed, drained and sealed, and thereafter maintained, in a permanent dust-free all-weather surface such as concrete, cobblestones, chip seal or asphalt.*

10. *Loading bays shall be provided, with manoeuvring areas, sufficient to accommodate those vehicles which will normally visit the site and that are adequate for the volume of goods involved.*

11. *Vehicle parking spaces shall be delineated with white painted lines with the exception of the accessible needs and loading spaces, which shall be delineated with yellow painted lines and have appropriate signage in accordance with NZS 4121 requirements. Spaces are to be appropriately identified by numbering or other means. Markings shall be regular maintained.*

12. *Where any sealed car park or landscaped area adjoins a road, kerbing or similar barrier not less than 125mm in height shall be provided.*

13. *On completion of site works any roadside damage shall be repaired and the kerb, berm and footpath be reinstated to match the surroundings. The reinstatement work shall not be carried out until all service trenching in the footpath has been completed and shall include the reinstatement of all trenches.*

Three Waters

14. *Service connections shall be rationalised on site. Any private pipes and connections not required by the proposed development shall be appropriately disconnected to the satisfaction of the General Manager, City Infrastructure. Removal of existing connections shall be done by Council at the consent holder's expense.*

15. *The existing water connection to the site shall be upgraded as necessary to an appropriate capacity and shall incorporate a meter and backflow prevention device as required.*

16. *The site shall be provided with a system for the management of stormwater and control runoff from the whole development. Note that Council's preferred hierarchy for managing runoff is retention for reuse; soakage; detention and slow release to reticulation.*

17. *Provide the site with a means for disposal of wastewater.*

18. *That the FFL of the proposed buildings shall be set to provide 0.3m freeboard above the RL of the low level flood level.*

Reasons for the Decision

a. Subject to the above conditions, the proposal is not contrary to the relevant objectives and policies of the Partly Operative District Plan.

b. Having regard to section 104(1)(a) of the Act, the actual and potential adverse effects on the environment of granting consent are acceptable as the proposal is consistent with the relevant assessment criteria and promotes the sustainable management of natural and physical resources.

c. The retail activity will not compete with the retail activities provided within the Downtown Precinct as it will be ancillary to the principal medical facilities on site.

d. Improved water quality prior to discharge from the site will contribute to the improvement of the quality of water discharging from the Council's stormwater system. This is a requirement of the Councils Comprehensive Stormwater Consent.

e. Examination of the engineering plans and auditing of the works will allow Council to confirm that the engineering aspects of the work have been satisfactorily completed.

f. Reinstatement of roadside features at the conclusion of site works will preserve the life of public assets.

g. The proposed development is sustainable and any adverse effects created from the application are acceptable. Overall the proposal is consistent with the purpose and principles of the Resource Management Act.

Advisory Notes:

- That compliance in all other respects with Council Bylaws, all relevant Acts, Regulations, and rules of law be met.
- If this property is on-sold to a new owner(s) please ensure that a copy of this resource consent is forwarded to the new owner(s).
- This Resource Consent is **not** a Building consent. A Building Consent may also required. Please contact Council's Building Unit on 838 6677 for information on Building Consent matters.
- No street tree shall be removed or damaged, and no works, storage of materials, cement/concrete washings and leaching of chemicals, trenching or alteration of soil grade shall occur within the dripline of any street tree. Approval from the Manager, Parks and Opens Spaces Unit, or nominee is required prior to any street tree removal or trimming.

- The onus rests with the consent holder to demonstrate that completed works meet Council requirements and accepted engineering standards. Therefore, developers should employ suitably qualified and experienced contractors and maintain records of the quality control process.
- All operations affecting in-service Hamilton City Council water, wastewater or stormwater pipelines are to be carried out by Hamilton City Council staff (City Delivery Unit) unless specific approval is given.
- An assessment of fire-fighting requirements should be undertaken in accordance with SNZ PAS 4509:2008 New Zealand Firefighting Water Supplies Code of Practice to ascertain if the existing water supply is adequate.
- This development will require a water meter. Where a water meter is not already installed, a complete backflow survey of the development will be required to be undertaken by a suitably qualified and experienced person prior to application for a new water meter. The survey will determine whether backflow devices are required and where. All backflow devices will be the responsibility of the building owner to maintain and calibrate. An application for a water meter will need to be submitted to the City Waters Unit enclosing a copy of the backflow assessment.
- The proposed site activities may require a trade waste discharge consent. The consent holder should contact Council's Trade Waste Officer prior to the issue of building consent to ascertain specific requirements.
- All GST requirements with regard to the transferring of assets to Council (e.g. roads, water, wastewater and stormwater infrastructure) being complied with by completion of the Hamilton City Council form titled, GST Requirement/Asset Register and Tax Invoice. These shall be submitted to City Development Unit at the completion of works.

Development Contributions:

Based on the details of this application, development contributions will be levied on the development. An estimate of the development contributions due will be provided to you in a letter from the Development Contributions Officer. Council reserves the right to re-calculate this estimate taking into account any increase or reduction in demand created by this consent after this initial estimate.

Objections:

Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Compliance & Monitoring:

Your resource consent permits the land use to be established at the site as long as the activity complies with the stated conditions on an on-going basis.

Sec. 35 of the Act requires Council to monitor your consent and this process may involve site visits. Should Council discover any non-compliance with your resource consent appropriate enforcement action may follow.

Lapsing of Your Consent:
This resource consent lapses 5 years after the commencement of the consent, unless the consent is given effect to by the end of that period.

The commencement date of a resource consent is determined by section 116 of the Resource Management Act 1991.

Yours faithfully

DEBRA STAN BARTON
PLANNING GUIDANCE MANAGER

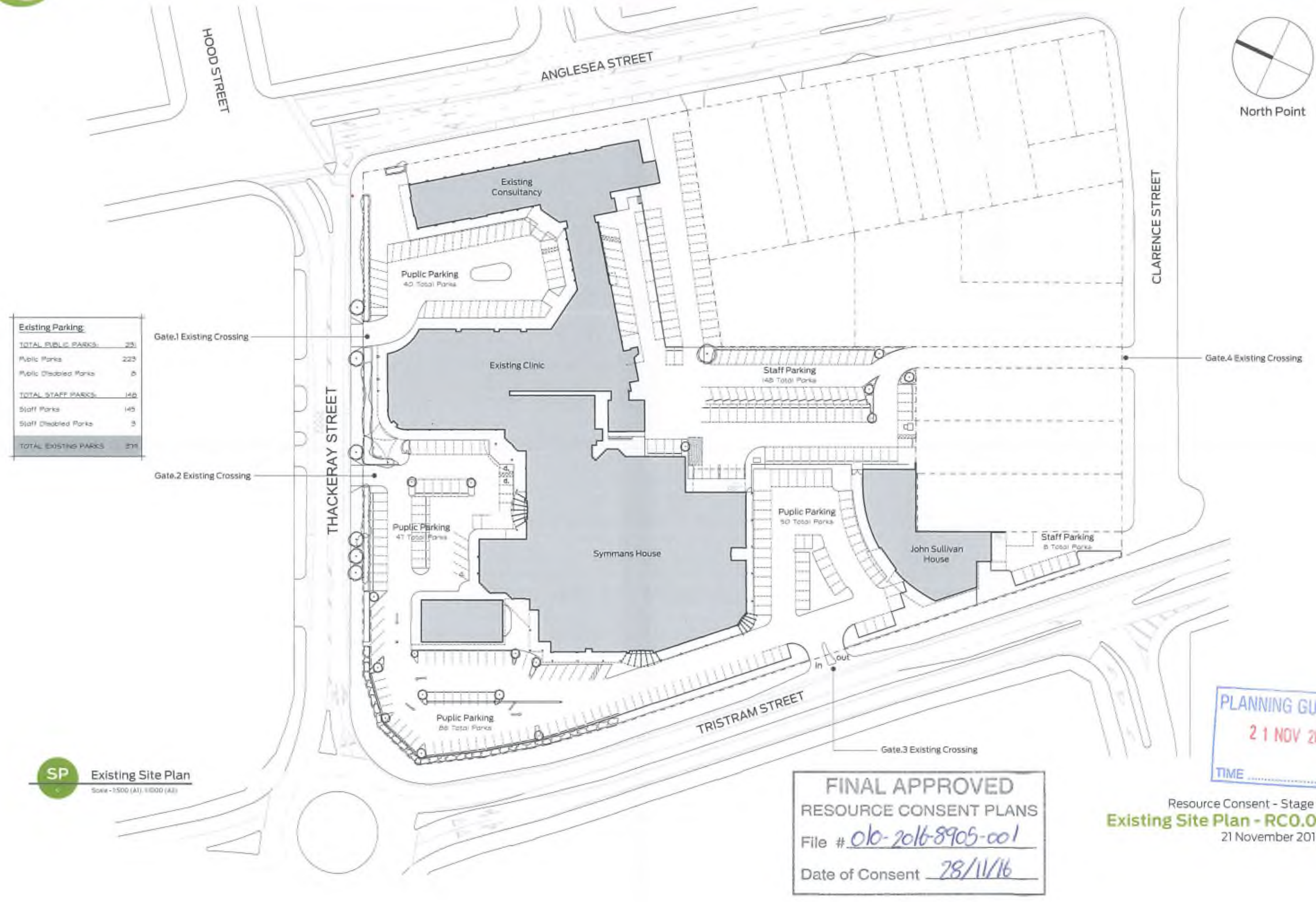
For more information please contact:
Sophie Elliott
Council Offices
Garden Place, Hamilton
Phone: 07 838 6706
Fax: 07 838 6819
Email: sophie.elliott@hcc.govt.nz

Resource Consent
Anglesea Medical Centre
Development - Stage 3
Cnr Anglesea & Thackeray Street
Hamilton

MedicalPacific Ltd

Anglesea Medical Properties Ltd

Anglesea Medical Centre Development - Stage 3.



Existing Parking:	
TOTAL PUBLIC PARKS:	251
Public Parks	223
Public Disabled Parks	8
TOTAL STAFF PARKS:	148
Staff Parks	145
Staff Disabled Parks	3
TOTAL EXISTING PARKS	399

SP Existing Site Plan

Scale - 1:500 (A1), 1:1000 (A3)

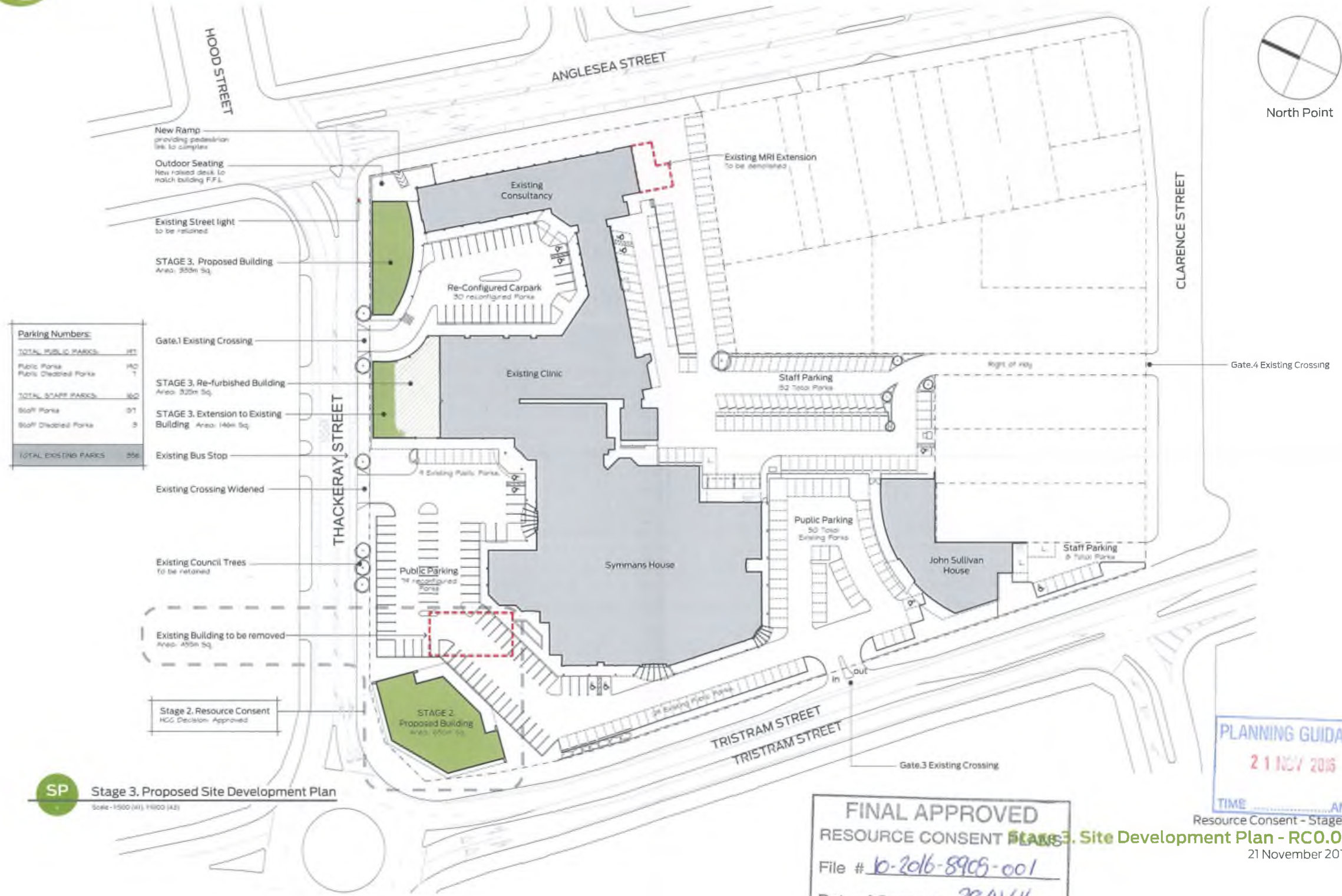
FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010-2016-8905-001
Date of Consent 28/11/16

PLANNING GUIDANCE
21 NOV 2016
TIME .....AM/PM

Resource Consent - Stage 3

Existing Site Plan - RC0.01

21 November 2016



SP Stage 3. Proposed Site Development Plan

Scale - 1:500 (A1), 1:1000 (A3)

PLANNING GUIDANCE
21 NOV 2016
TIME ..... AM/PM

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 10-2016-8905-001
Date of Consent 28/11/16

North Point

Gross Floor Area's:	Leasable Area (GLA)	Gross Floor Area (GFA)
Proposed Stand-alone Building (Bank & Cafe Tenancy's)	324m2	693m2
Pharmacy: New Extension Area	150m2	295m2
Pharmacy: Existing Re-furbished	325m2	385m2
Existing Re-furbished Tenancy's	265m2	-
Re-furbished Public Link & Public Amenities	135m2	-

LANDSCAPING LEGEND:

- Proposed New Building & Extension
- Existing Re-furbished Building
- Existing Re-furbished Tenancy
- Re-furbished Public Link & amenities within existing building
- Existing Un-altered Building
- New Pavers to New Pedestrian Footpath & Courtyard
- Possible New Paver Treatment to Existing HCC Pedestrian Footpath
- Proposed Low Level Planting Area: approximately 0.2m to 0.5m. Proposed plant selections listed below.
  - Carex textacea (0.5m)
  - Hebe 'Champagne (0.5m)
  - Hebe 'Emerald Gem' (0.3m)
  - Muehlenbeckia axillaris (0.2m)
  - Pimelea prostrata (0.2m)

NOTE: final layout and position of planting within designated areas is to be determined.

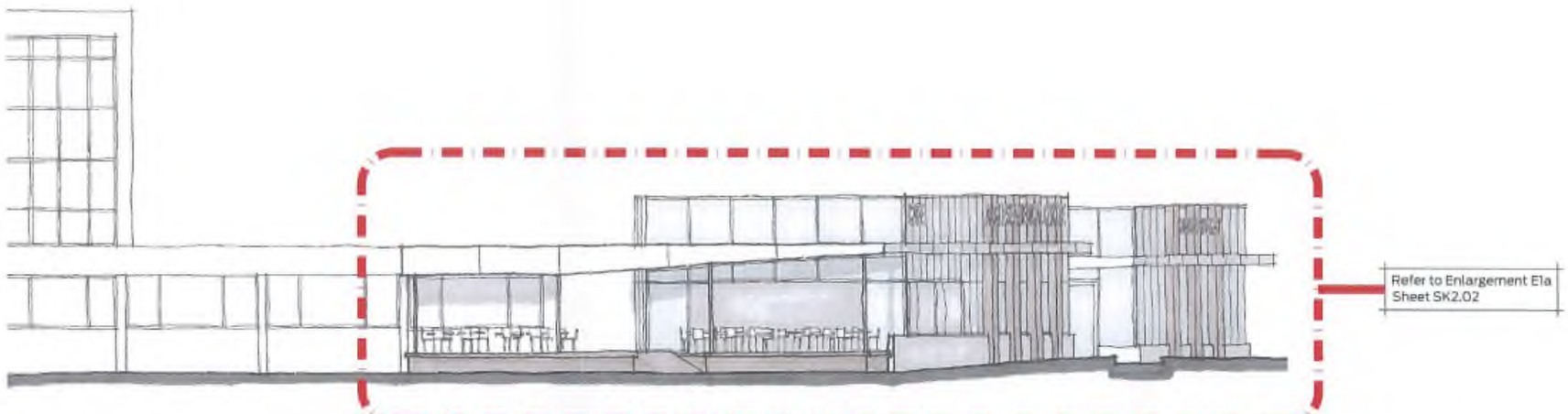
FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010-2016-8905-001
Date of Consent 28/11/16

PLANNING GUIDANCE
21 NOV 2016
TIME AM/PM

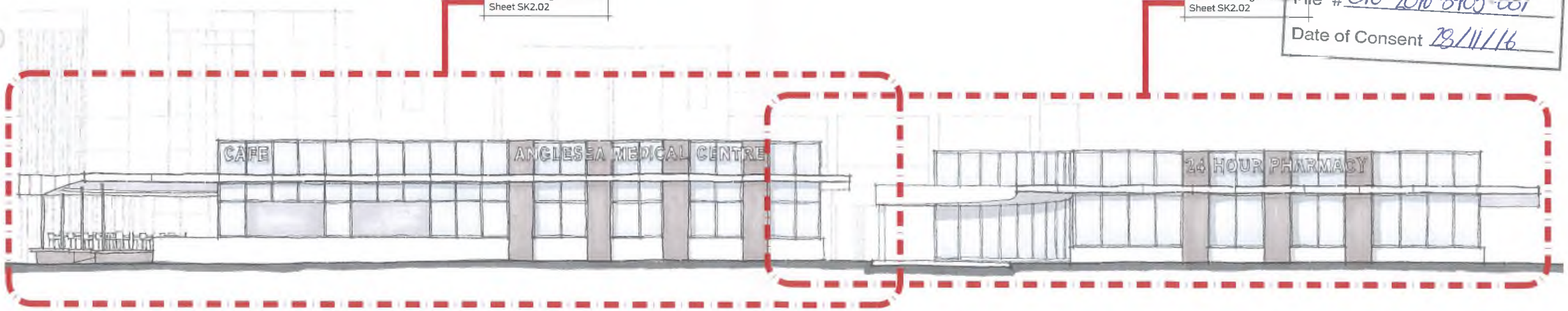
Resource Consent - Stage 3

FP Stage 3. - Level 0 Floor Plan
Scale - 1:250 (A1), 1:500 (A3)

Stage 3 - Proposed Floor Plan- RC1.01
21 November 2016



E1 Anglesea Street Elevation
Scale - 1:100 (A1), 1:200 (A3)

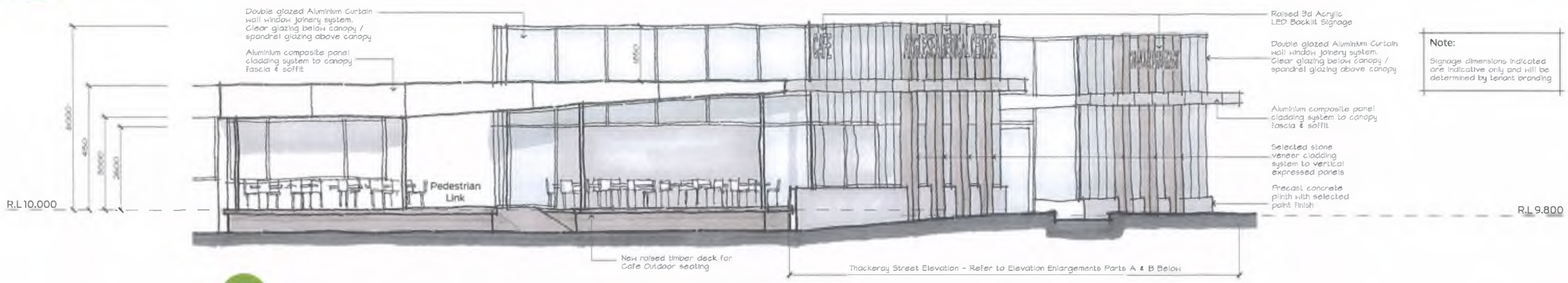


E2 Thackeray Street Elevation
Scale - 1:100 (A1), 1:200 (A3)

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010-2016-8405-001
Date of Consent 28/11/16

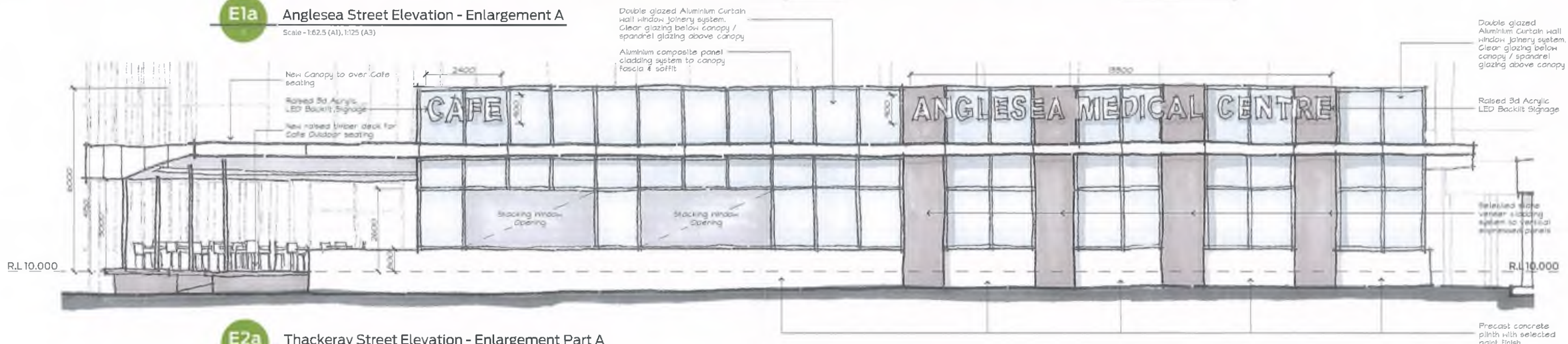
PLANNING GUIDANCE
21 NOV 2016
TIME ..... AM/PM

Resource Consent - Stage 3
Stage 3 Proposed Elevations - RC2.01
21 November 2016



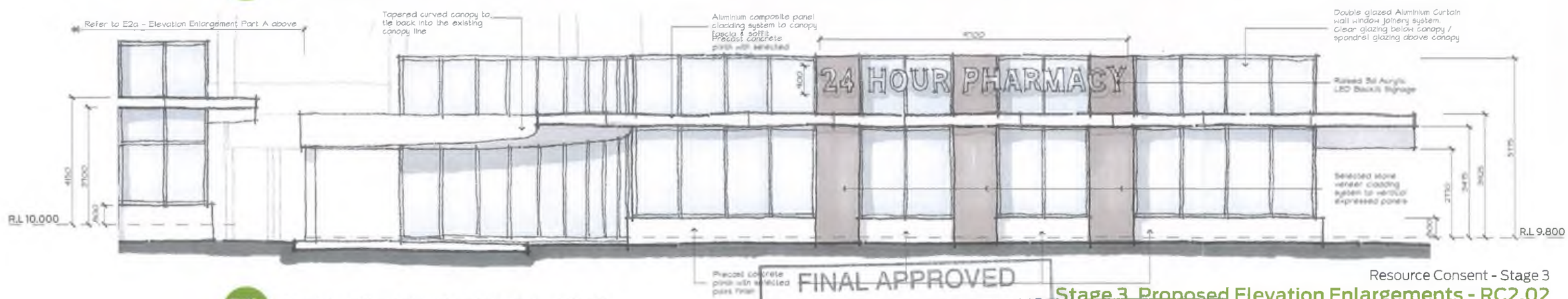
E1a Anglesea Street Elevation - Enlargement A

Scale - 1:62.5 (A1), 1:125 (A3)



E2a Thackeray Street Elevation - Enlargement Part A

Scale - 1:62.5 (A1), 1:125 (A3)



E2b Thackeray Street Elevation - Enlargement Part B

Scale - 1:62.5 (A1), 1:125 (A3)

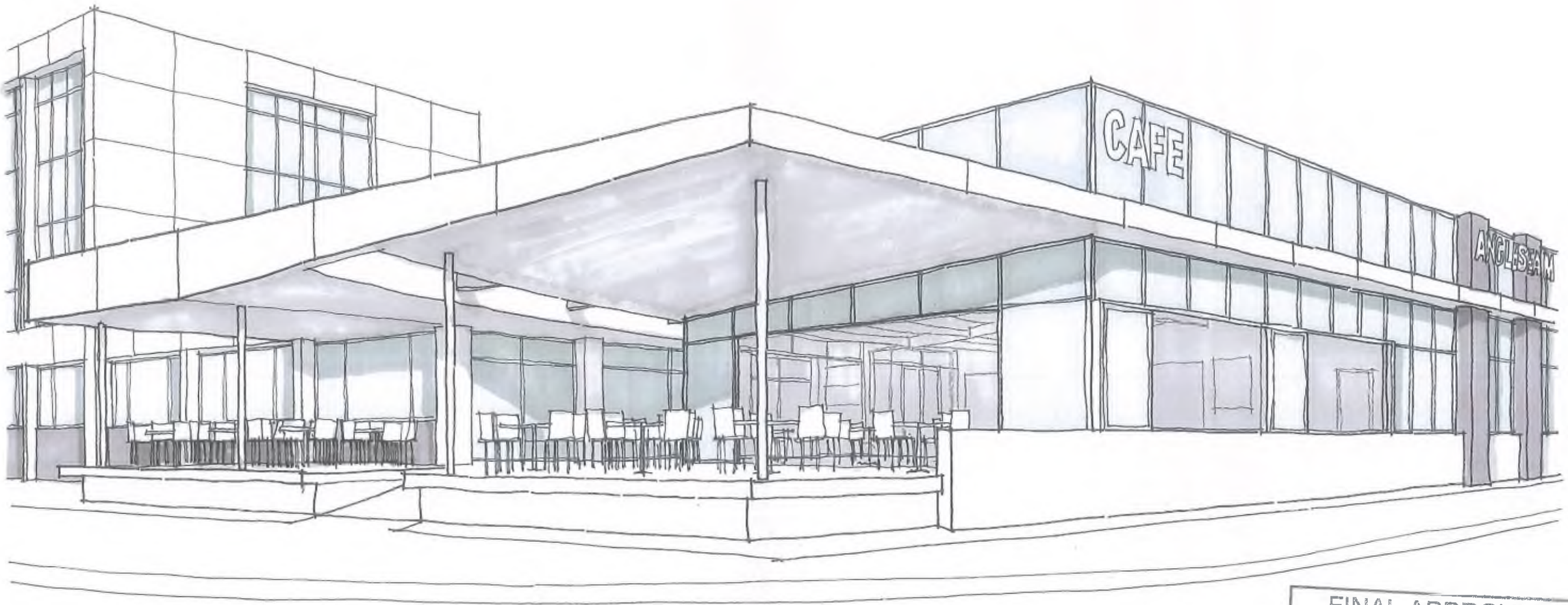
FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010-2016-8905-00
Date of Consent 28/11/16

PLANNING GUIDANCE
21 NOV 2016
TIME AM/PM

Resource Consent - Stage 3

Stage 3. Proposed Elevation Enlargements - RC2.02

21 November 2016



V1 View 1 - Proposed Bank & Cafe
Scale - N.T.S

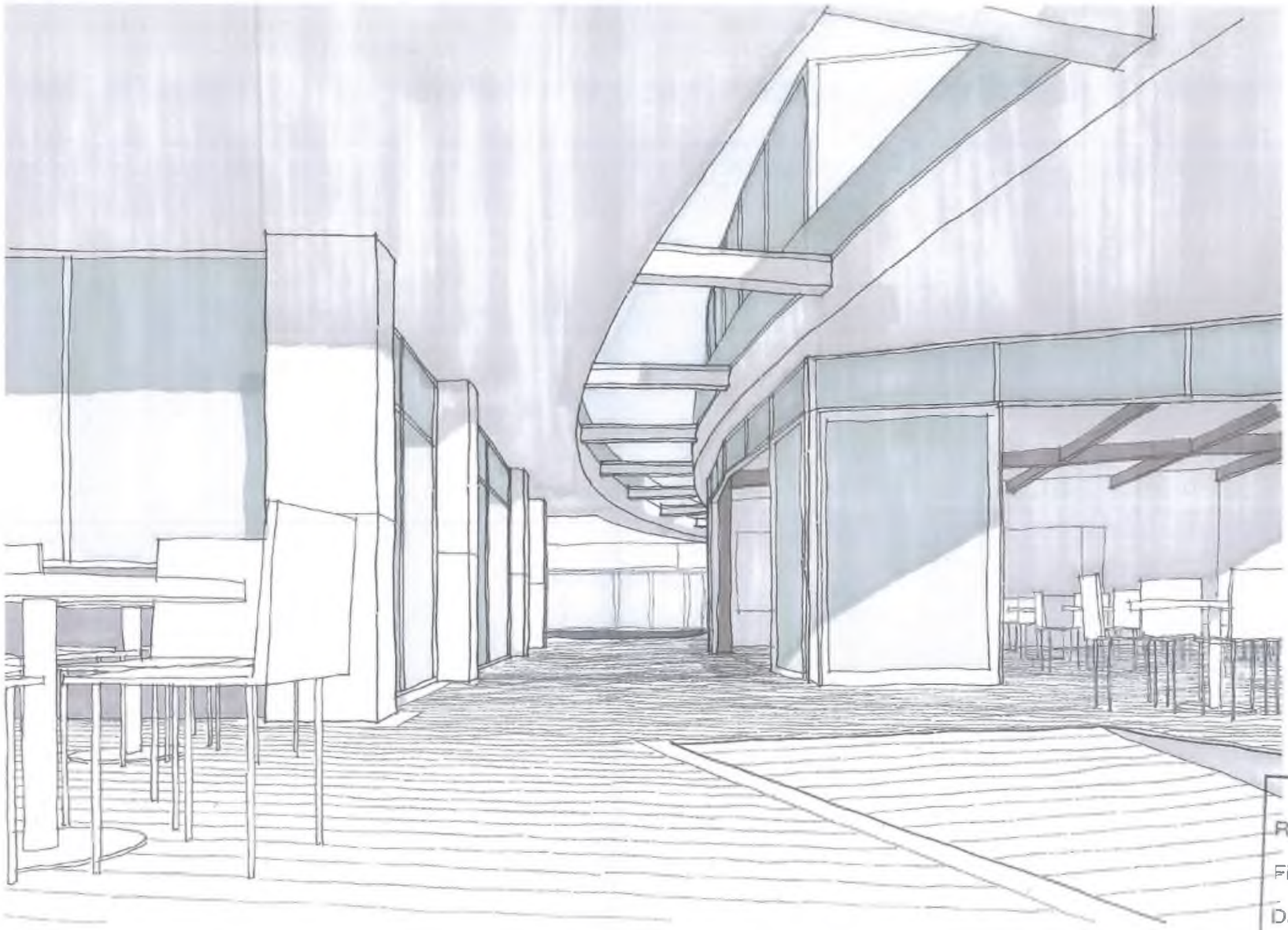
Resource Consent - Stage 3
Stage 3 Proposed Perspective View 1 - RC3.01
21 November 2016

V2 View 2 - Proposed Pharmacy
Scale - N.T.S

Resource Consent - Stage 3

Stage 3. Proposed Perspective View 2 - RC3.02

07 September 2016



V3 View 3 - Proposed Pedestrian Link

North Point

LANDSCAPING LEGEND:

- Proposed New Building & Extension
- Existing Re-furbished Building
- Re-furbished Public Link & amenities within existing building
- Existing Un-altered Building
- New Pavers to New Pedestrian Footpath & Courtyard
- Proposed Low Level Planting Area- approximately 0.2m to 0.5m. Proposed plant selections listed below.
  - Carex textacea (0.5m)
  - Hebe 'Champagne (0.5m)
  - Hebe 'Emerald Gem' (0.3m)
  - Muehlenbeckia axillaris (0.2m)
  - Pimelea prostrata (0.2m)

NOTE: final layout and position of planting within designated areas is to be determined.

FP Level 0 Floor Plan
Scale - 1:100 (A1), 1:200 (A3)

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 10-2016-8905-001
Date of Consent 28/11/16

PLANNING GUIDANCE
21 NOV 2016
TIME .....AM/PM

Developed Design
Stage 3. Proposed Building Floor Plan - SK1.01
18 November 2016

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
FAX 07 838 6599
EMAIL info@hcc.govt.nz
hamilton.govt.nz

12 December 2016

Anglesea Medical Properties Ltd
C/- Louise Feathers Planning
PO Box 1462
Hamilton 3240

Attn: Louise Feathers
Your Ref:

Dear Sir/Madam

SUBJECT: Land Use Resource Consent 010.2016.00008990.001 for temporary crossing onto Anglesea Street from the site, establish temporary site / construction office and undertake alterations to the facade of a building at 13 Thackeray Street Hamilton Lake 3204

I wish to advise that after consideration of the information and plans submitted with the application, I advise that Council's decision is as follows:

*That pursuant to the provisions of Sections 104 and 104C of the Resource Management Act 1991 and the Partly Operative District Plan, Council **grants** consent to the application by Anglesea Medical Properties Limited (being Resource Consent 010.2016.8990.001) for the alteration and addition to a building fronting Anglesea Street and the temporary access to Anglesea Street at 13 Thackeray Street, Hamilton being Lot 1 DPS 89392 subject to the following conditions:*

General

1. *That the development be in general accordance with the plans and the information submitted with the application on 14 November 2016 (approved plans attached).*

2. *The alteration to the façade of the existing building (which is to be partially demolished) shall provide for the recladding of the building in materials to match the cladding and colour of the buildings to be retained.*

3. *Removal of the temporary buildings, signage and fencing within 3 months of the redevelopment projects being completed.*

Engineering

4. *The consent holder shall submit engineering plans (including drainage, access, parking and associated details including existing on road infrastructure) to Planning Guidance Unit for review by City Development Unit Prior to work commencing onsite. This plan shall be amended by the applicant as required until stamped 'Accepted' by City Development Unit.*
5. *All engineering works shall be in accordance with the Hamilton City Infrastructure Technical Specification and/or to the satisfaction of the General Manager City Infrastructure.*

Roading

6. *All works within the road corridor shall be managed by a contractor operating under a current CAR (Corridor Access Request, made through the www.beforeudig.co.nz website) and appropriate traffic management.*

7. *The footpath along the site frontage shall be kept clear of construction traffic and material unless an application for Temporary Use of the Road Corridor is approved by Council's City Transportation Unit.*

8. *Any existing services or infrastructure, including the removal of existing carpark markings, required to be relocated or modified as part of the construction of the vehicle access is to be addressed at the engineering plan stage. All costs associated with any required works is to be at the Consent Holders expense.*

9. *The proposed vehicle crossing shall be constructed to a commercial standard in general accordance with the TDG 'New Access Concept Plan" attached to the TDG letter dated 18th October 2016. The vehicle crossing shall be fully formed to the site boundary in the same material as the footpath.*

10. *The access, all vehicle manoeuvring areas and parking spaces shall be formed, drained and sealed, and thereafter maintained, in a permanent dust-free all-weather surface such as concrete, cobblestones, chip seal or asphalt.*

11. *Vehicle parking spaces shall be delineated with white painted lines. Alternatively, the spaces are to be appropriately identified by numbering or other means. Markings shall be regularly maintained.*

12. *Where any sealed car park adjoins a road, kerbing or similar barrier not less than 125mm in height shall be provided.*

13. *On completion of the site works approved under this consent, any roadside damage shall be repaired and the kerb, berm and footpath be reinstated to match the surroundings. The reinstatement work shall not be carried out until all service trenching In the footpath has been completed and shall include the reinstatement of all trenches.*

14. *Use of the vehicle access shall be limited to serving no more than 4 parking spaces detailed in the site plan.*

15. *The Consent Holder shall arrange for a monitoring plan to be prepared by a suitably qualified professional and agreed by Council prior to the opening of the temporary access. The monitoring Plan be developed to assess the safety and operation of the access to be implemented over a period of 3 months once the temporary access operational. (Monitoring issues like right turns in and out, any close calls, queuing vehicles entering).*

16. *Removal of the crossing and diversion island within 3 years of commencement of the consent, unless a new resource consent for a permanent crossing is granted.*

Reasons for Decisions

a. Subject to the above conditions, the proposal is not contrary to the relevant objectives and policies of the Hamilton City Partly Operative District Plan. It is appropriate for Council under section 104C of the Resource Management Act 1991 to grant consent to the application as effects are deemed to be acceptable.

b. Having regard to section 104(1) of the Resource Management Act 1991, the actual and potential adverse effects on the environment of granting consent will be able to be avoided, remedied, or mitigated by the imposition of the above conditions.

c. Examination of the engineering plans and auditing of the works will allow Council to confirm that the engineering aspects of the work have been satisfactorily completed.

d. Formation of the parking and manoeuvring areas allows for all-weather use and helps to protect the amenity values of neighbouring properties.

e. Reinstatement of roadside features at the conclusion of site works will preserve the life of public assets.

f. The restricted number of vehicles allowed to access and egress the access is to ensure the safe and efficient operation of the proposed development.

Advisory Notes

- The onus rests with the consent holder to demonstrate that completed works meet Council requirements and accepted engineering standards. Therefore, developers should employ suitably qualified and experienced contractors and maintain records of the quality control process.
- All operations affecting in-service Hamilton City Council water, wastewater or stormwater pipelines are to be carried out by Hamilton City Council staff (City Delivery Unit) unless specific approval is given.
- That compliance in all other respects with Council Bylaws, all relevant Acts, Regulations, and rules of law be met.
- If this property is on-sold to a new owner(s) please ensure that a copy of this resource consent is forwarded to the new owner(s).
- This Resource Consent is not a Building consent. A Building Consent may also be required. Please contact Council's Building Unit on 838 6677 for information on Building Consent matters.

Objections:
Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Compliance & Monitoring:
Your resource consent permits the land use to be established at the site as long as the activity complies with the stated conditions on an on-going basis.

Sec. 35 of the Act requires Council to monitor your consent and this process may involve site visits. Should Council discover any non-compliance with your resource consent appropriate enforcement action may follow.

Lapsing of Your Consent:
This resource consent lapses 5 years after the commencement of the consent, unless the consent is given effect to by the end of that period.

The commencement date of a resource consent is determined by section 116 of the Resource Management Act 1991.

Yours faithfully

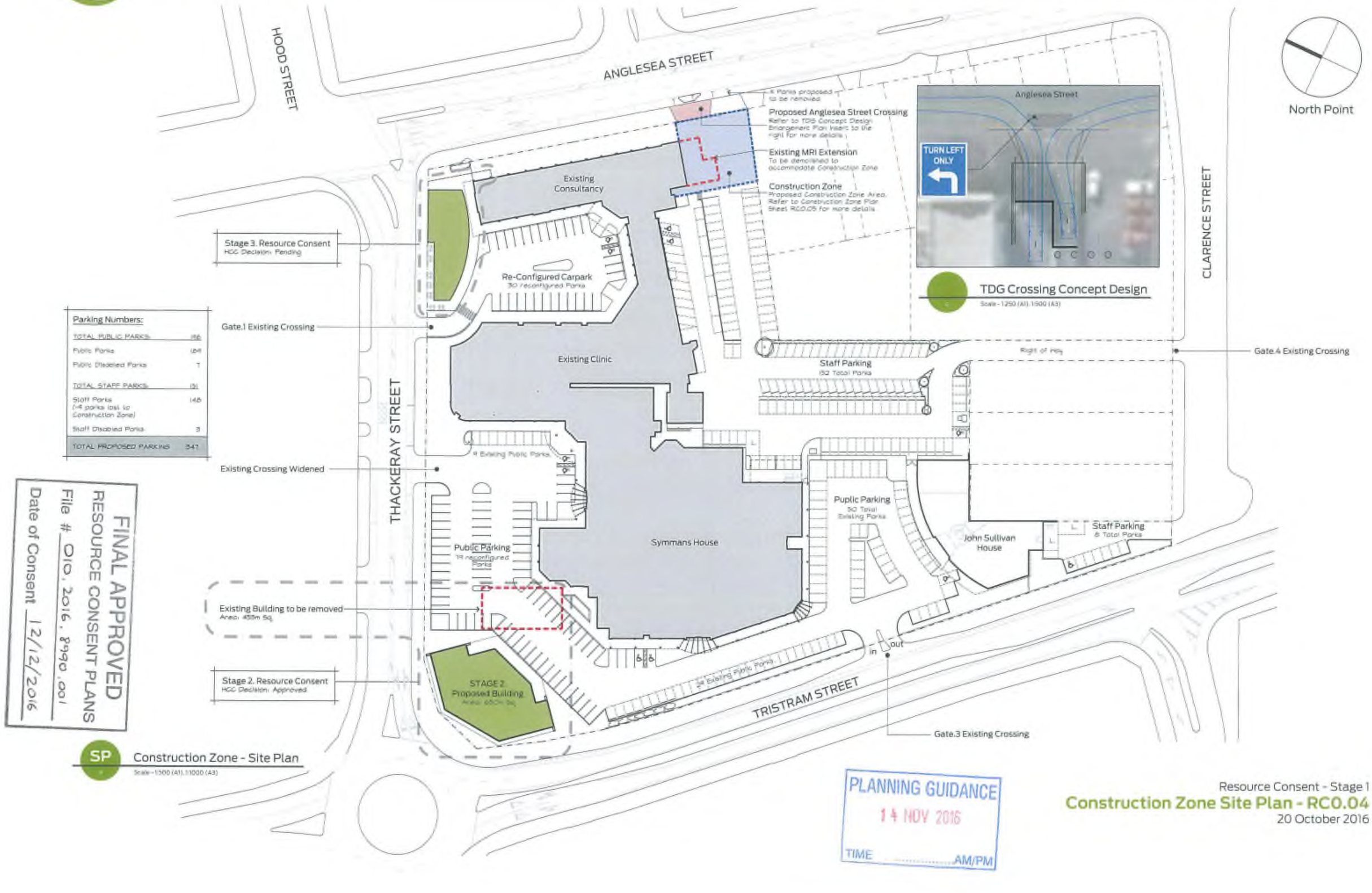
FRASER MCNUTT
ACTING PLANNING GUIDANCE MANAGER

For more information please contact:
Sam Le Heron
Council Offices
Garden Place, Hamilton
Phone: 07 838 6699
Fax: 07 838 6819
Email: sam.leheron@hcc.govt.nz

MedicalPacific Ltd

Anglesea Medical Properties Ltd

Anglesea Medical Centre Development - Stage 1.



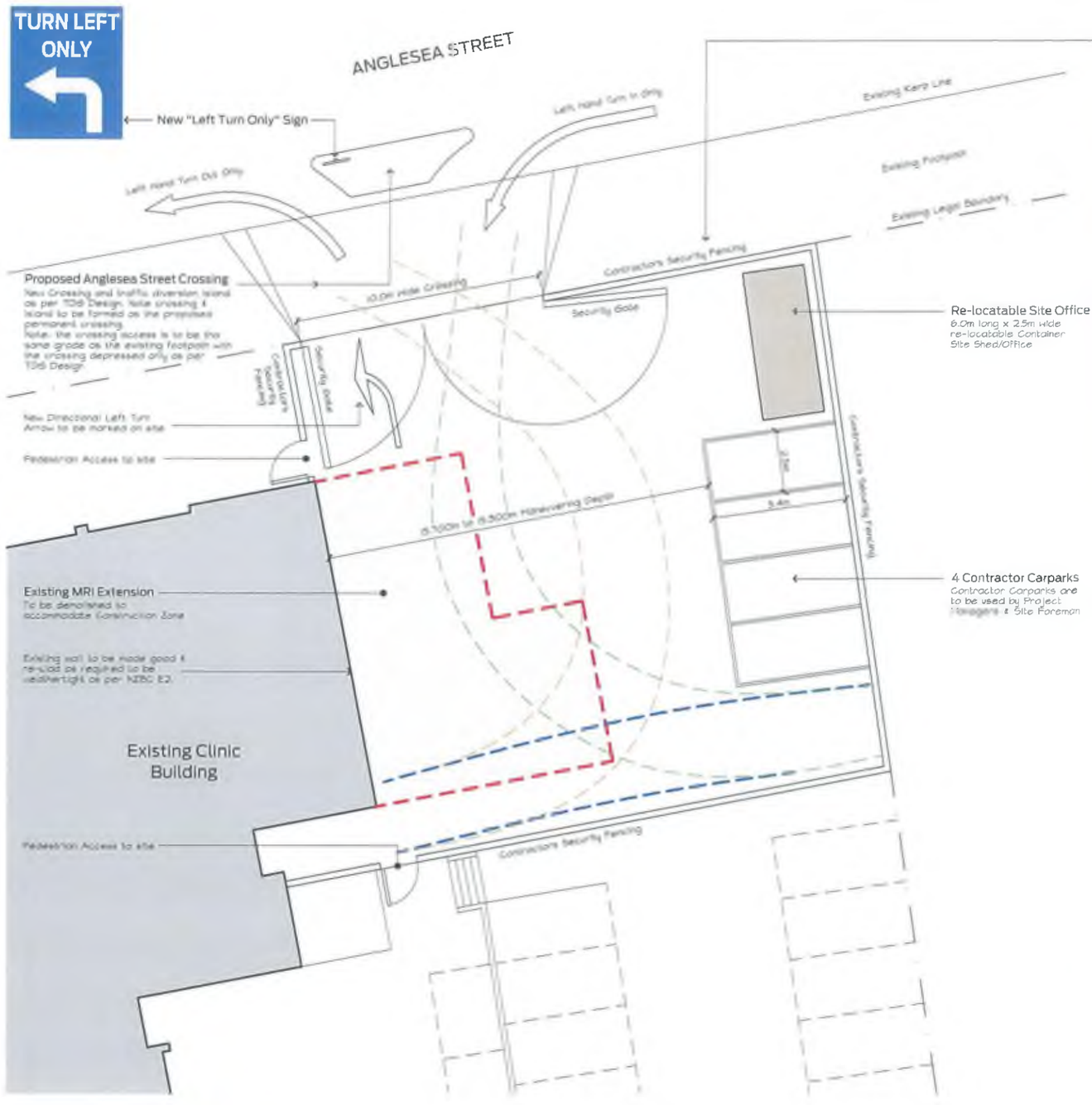
FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2016.8990.001
Date of Consent 12/12/2016

PLANNING GUIDANCE
14 NOV 2016
TIME AM/PM

Resource Consent - Stage 1

Construction Zone Site Plan - RC0.04

20 October 2016



Site Signage:

Site Signage is to be mounted on the Contractors Security Fence

Service Vehicle Tracking Curve Legend:

- Inwards Vehicle Tracking Curve
- Reversing Vehicle Tracking Curve
- Outwards (exiting) Vehicle Tracking Curve

Notes:

1. 9 Existing Anglesea Medical Centre Staff Parks will be temporarily lost to accommodate the Construction zone
2. Security Gates & Pedestrian Access Gates are to be open during "Construction Hours Only". Outside these hours they will be closed & locked
3. No Large Trucks are to be permitted access to the designated Contractors Construction Zone.
4. No Outdoor storage of goods or materials is to be permitted within the designated Contractors Construction Zone

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2016.8990.001
Date of Consent 12/12/2016

PLANNING GUIDANCE
14 NOV 2016
TIME ..... AM/PM

SP

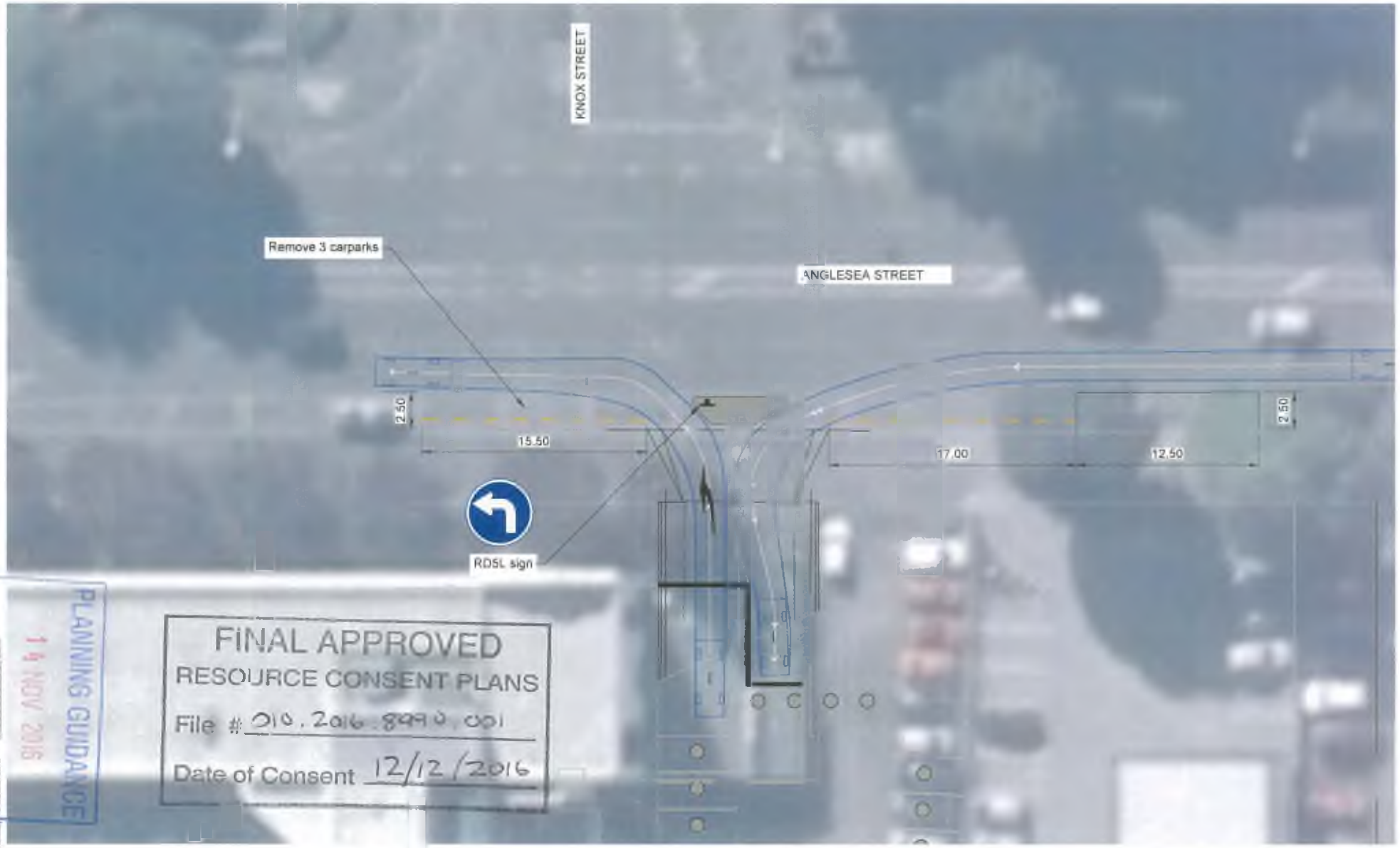
Stage 1. Construction Zone Plan

Scale - 1:100 (A1), 1:200 (A3)

Resource Consent - Stage 1

Construction Zone Enlargement Plan - RC0.05

20 October 2016



PLANNING GUIDANCE
14 NOV 2016
TIME ..... AM/PM

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 210.2016.8990.001
Date of Consent 12/12/2016

REVISION	DATE	DESCRIPTION

ANGLESEA STREET MEDICAL
NEW ACCESS CONCEPT PLAN

DRAWN JO
DATE 18/10/2016
SCALE 1:250 @ A3
DWG NO 14097-N1B

TDG

1

G:\TDG PROJECTS\14,000-14,999\14097 Anglesea St Medical\CAD\14097-N1B.dwg

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
FAX 07 838 6599
EMAIL info@hcc.govt.nz
hamilton.govt.nz

30 November 2017

ADN Commericial Limited
C/- Bilimoria Consulting Ltd
20 Achilles Rise
Flagstaff
HAMILTON 3210

Attn: Gulab Bilimoria

Dear Sir

SUBJECT: Land Use Resource Consent 010.2017.00009524.001 for 3 electronic signs in Central City - City Living Precinct at 13 Thackeray Street Hamilton Lake 3204

I wish to advise that after consideration of the information and plans submitted with the application, I advise that Council's decision is as follows:

*That pursuant to the provisions of Sections 104 and 104C of the Resource Management Act 1991 and the Hamilton City Operative District Plan, Council **grants** resource consent to the application by ADN Commercial Limited (being Resource Consent 010.2017.00009524.001) for the establishment of electronic signs (LED Panels) inside an existing building at 13 Thackeray Street, Hamilton being Lot 1 DPS 89392 subject to the following conditions:*

General

1. *That the development be in general accordance with the plans and the information submitted with the application on 1 November 2017 (approved plans attached).*

2. *The sign must not display any image that:*
   - *Resembles or is likely to be confused with any traffic sign or signal;*
   - *Contains reflective, fluorescent or phosphorescent materials that will reflect headlights, or distract and interfere with a road user's vision;*
   - *Uses flashing or revolving lights or lasers or any other method of illumination that will dazzle or distract drivers.*

3. *The sign shall be limited to static displays only.*

4. *The sign content shall not change at intervals greater than once every 8 seconds.*

5. *Changes to sign content shall be limited to a maximum transition time of 1 second between two messages/images. There must be no scrolls flash, type or fade between the messages/images.*

6.

a. *Maximum electronic luminance shall have the following limits:*

- *Day time luminance when the sun directly strikes the face of the sign 8000cd/m² and otherwise 6000cd/m².*
- *Day time luminance Morning/Evening Twilight and Inclement Weather: 600cd/m².*
- *Night Time Luminance: 350cd/m²*

b. *The signs must have a facility for automatically adjusting the sign luminance so that the sign brightness is always comparable with the surrounding luminance conditions and restrictions above.*

7. *The minimum letter size on each sign shall be as follows:*
   - *150mm for the main message*
   - *100mm for the property name*
   - *75mm for the secondary message.*

8. *A sign shall include provisions for automatic shutdown in the event of a fault which affects the signs performance.*

Reasons for the Decision

i. Having regard to section 104(1)(a) of the Act, the actual and potential adverse effects on the environment of granting consent are acceptable as the proposal is consistent with the relevant assessment criteria and promotes the sustainable management of natural and physical resources.

ii. The proposal is not contrary to the relevant objectives and policies and assessment criteria of the Operative District Plan.

iii. Conditions relating to the LED sign will ensure that any potential adverse effects on the environment are acceptable and the sign achieves compliance with relevant Operative District Plan standards.

ADVISORY NOTES

- That compliance in all other respects with Council Bylaws, ail relevant Acts, Regulations, and rules of law be met.
- If this property is on-sold to a new owner(s) please ensure that a copy of this resource consent is forwarded to the new owner(s).

Objections:

Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Compliance & Monitoring:

Your resource consent permits the land use to be established at the site as long as the activity complies with the stated conditions on an on-going basis.

Sec. 35 of the Act requires Council to monitor your consent and this process may involve site visits. Should Council discover any non-compliance with your resource consent appropriate enforcement action may follow.

Lapsing of Your Consent:
This resource consent lapses 5 years after the commencement of the consent, unless the consent is given effect to by the end of that period.

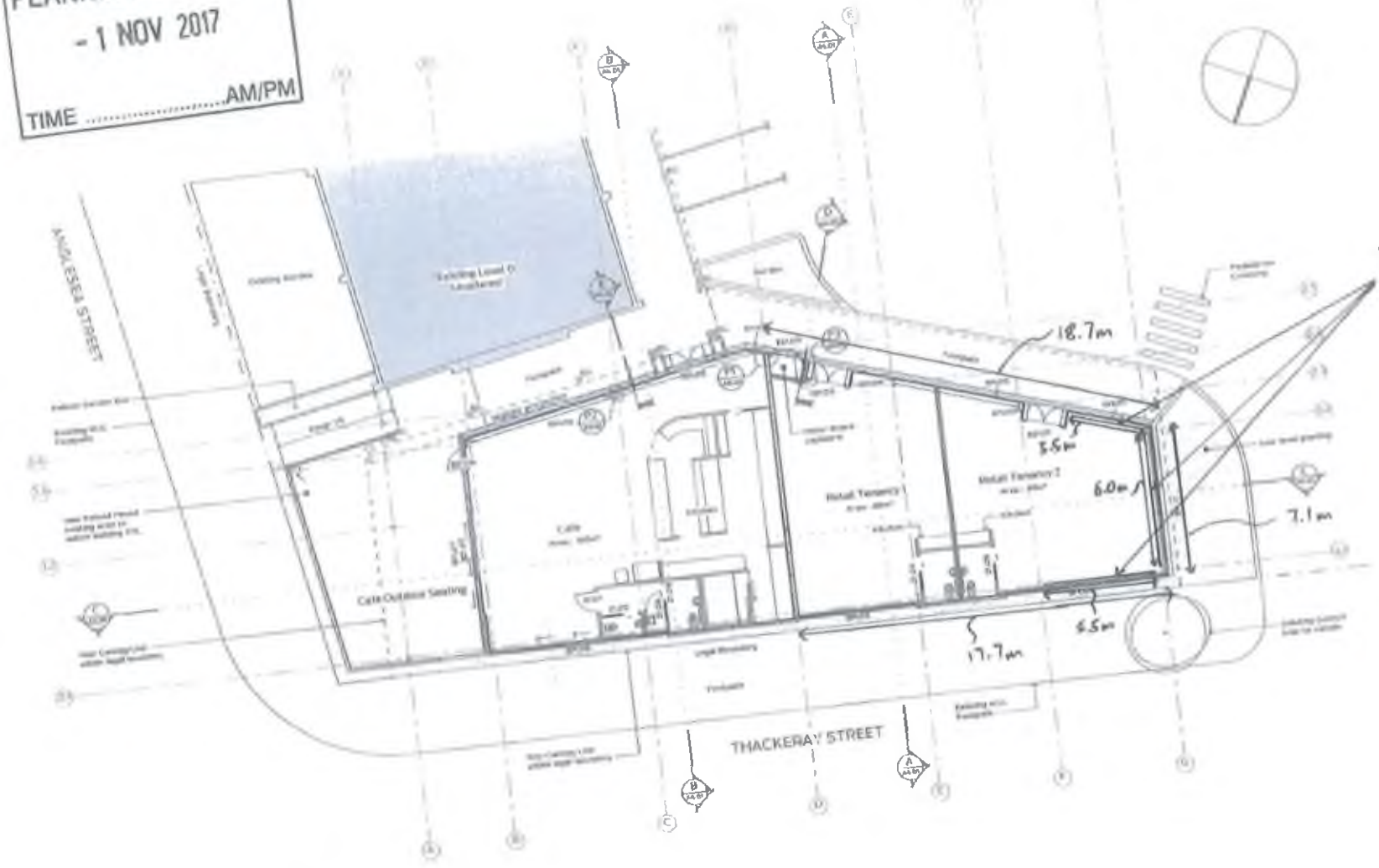
The commencement date of a resource consent is determined by section 116 of the Resource Management Act 1991.

Yours faithfully

FRASER MCNUTT
ACTING PLANNING GUIDANCE MANAGER

For more information please contact:
Sam Le Heron
Council Offices
Garden Place, Hamilton
Phone: 07 838 6699
Email: sam.leheron@hcc.govt.nz

PLANNING GUIDANCE
- 1 NOV 2017
TIME .....AM/PM



FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2017.9524.001
Date of Consent 30/11/2017

LEVEL 0 - REFERENCE PLAN

APG ARCHITECTS
www.APGarchitects.com

Anglesea Building 01
Anglesea Street

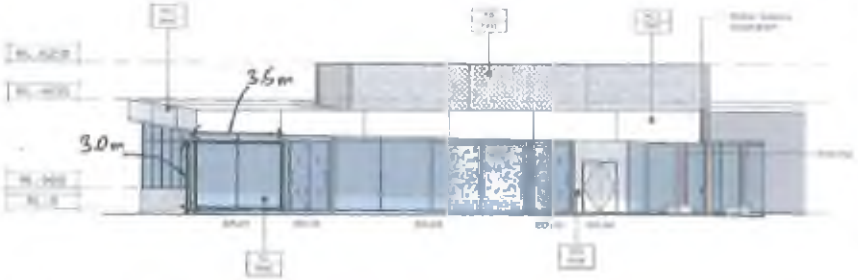
Anglesea Medical Properties Ltd.

REFERENCE FLOOR PLAN

A1.01

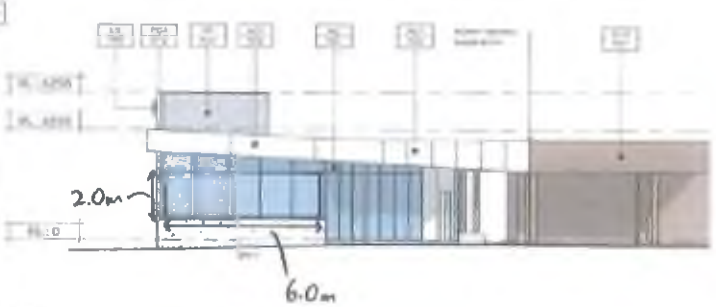
NORTH-WEST ELEVATION

NORTH-EAST ELEVATION



SOUTH ELEVATION

SOUTH-EAST ELEVATION



SOUTH-WEST ELEVATION

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2017.9524.001
Date of Consent 30/11/2017

PLANNING GUIDANCE
- 1 NOV 2017
TIME .....AM/PM

APG ARCHITECTS

Anglesea Building
01

Anglesea Medical Properties Ltd.

ELEVATIONS

A2.01

Planning Guidance

29 October 1999

Anglesea Medical Properties Ltd
C/- Jim Milne
PO Box 20 245
Te Rapa
Hamilton

Dear Jim

RE: CONTROLLED ACTIVITY NO. 38/1/3176 TO CONSTRUCT AND ESTABLISH A MEDICAL CENTRE AT 5-17 THACKERAY STREET AND 30 & 42 CLARENCE STREET, HAMILTON

I advise that Council consent to the above non-notified application. The consent based on the information and plans submitted with the application, is as follows:

*That pursuant to the provisions of sections 94 and 105(1)(a) of the Resource Management Act 1991 and Rule GP 2.3.4 of the Hamilton City Transitional District Plan (2nd Review), Council **grants consent** to the application (being Controlled Activity No. 38/1/3176) by Anglesea Medical Properties Limited to construct a multi storey building to establish and operate the activity of health services, medical centre, medical auxiliaries and medical laboratories in the Commercial Fringe Zone on Part Lot 4 DP 13306, Part Lot 1 DP 13306, Lot 2 Deeds Plan 176, Part Lot 1 DP 13306, Allotment 315 Town of Hamilton West, Part Lot 1 Deeds Plan 469, Lot 3 Deeds Plan 469, Lot 5 DPS 62264, Lot 1 DPS 53381 at 5-17 Thackeray Street and 30 & 42 Clarence Street, Hamilton, subject to the following conditions:*

1. *That the development be in general accordance with the plans and information submitted with the application 22 October 1999 and the further plans and information received on 28 October 1999.*

2. *That a reserve contribution calculated at the rate of $10.20 (exclusive of GST) per every square metre of additional floor space (proposed floor area minus the floor area of existing buildings) is required in regard to this development. The amount is to be assessed and will be payable prior to the uplifting of the building consent. The aforementioned figure has been adjusted in accordance with the Consumer Price Index.*

3. *That a Section 37 certificate be obtained in accordance with the Building Act 1991 to allow the building to be sited over several boundaries, this will be required prior to the release of the building consent.*

Please ask for: Debbie Hogan

File Ref: 38/1/3176

4. *That the required vehicle parking spaces be legally tied by way of a bond or encumbrance to the proposed development to the satisfaction of the City Solicitor with all legal costs to be paid by the applicant, prior to the use commencing on the site. If the certificates of title are to be amalgamated on one title then an encumbrance will not be required.*

5. *That the applicant shall submit a Traffic Management Report to the Manager of Roads and Traffic showing how the adverse effects of the traffic generated by the development on Thackeray Street will be mitigated. The report is to be submitted prior to work commencing on site.*

6. *That the vehicle crossings be constructed to a commercial standard as specified in Hamilton City Code of Practice for Urban Development.*

7. *That all on-site car parking spaces (256 in total), loading areas and associated vehicle manoeuvring and access be formed, drained and thereafter maintained with an all-weather, dust-free surface such as concrete, cobblestones or bitumen and the spaces to be delineated thereon with white painted lines.*

8. *That appropriate signage be erected to ensure that the proposed internal traffic system functions as proposed. All signage to comply with the TNZ Manual of Traffic Signs and Markings (part 1 & 2).*

9. *Where any sealed/paved car parking or landscape area adjoins a road, kerbing or similar barrier not less than 125mm high shall be provided.*

10. *That in accordance with Rule 4.7.2(e) of the Hamilton City Transitional District Plan, landscaping be provided along the frontage with Tristram Street and Thackeray Street, except for the vehicular access, to a minimum depth of 2m and shall include at least one tree taller than 2m for every 10m of frontage.*

Reasons for the Decision

a. *Subject to the above conditions the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan.*

b. *The proposal complies with all relevant development standards.*

c. *A reserve contribution is required as the development is situated within a commercial central fringe zone that will result in additional gross floor area – and subsequently will create additional demand for use of public utilities such as parks and reserves.*

d. *The Traffic Management Report will enable the Roads and Traffic Unit to assess the impact of the activity upon the roading system to ensure traffic safety is maintained on and off the site.*

e. *Formation of the car parking spaces, loading areas and associated vehicle manoeuvring and access allows for all-weather use and avoids detraction to the amenity of the neighbouring premises.*

f. *Landscaping and planting will provide a visual buffer along the road frontage and will enhance local amenities and soften the hard landscape of the car park.*

g. *The encumbrance will ensure that the required car parking is not separated from the activity with which it is associated.*

h. *It is considered that no persons will be adversely affected by the proposal.*

i. *It is considered that the adverse environmental effects from this proposal can only be deemed to be minor.*

Advisory Notes

* *That compliance in all other respects with the Resource Management Act 1991, Council Bylaws, all applicable Acts, Regulations and Rules of Law be met.*

* *That the removal/demolition of any buildings be in accordance with the Building Act 1991.*

* *Please note that all work required to mitigate the adverse effects of traffic will be at the applicants cost.*

* *That on-site provision be made for parking for disabled persons in accordance with NZS4121.*

* *Please note that if the certificates of title of the subject site are to be amalgamated on the one title then a building consent will be released once this is completed or a letter of intent from the applicants solicitor is submitted to the Planning Guidance Manager.*

* *The City Solicitor is Swarbrick Dixon, PO Box 19010, Fourth Floor, Bryant Trust Building, Alexandra Street, Hamilton. Phone (07) 839-5166, Fax (07) 839-3439. Contact Michael Dixon.*

Objections and Appeals

Pursuant to Section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions, you may lodge in writing with Council an objection within **15 working days** of receipt of this letter.

Compliance and Monitoring

This resource consent allows the land use to be carried out at the site specified in the consent, provided the conditions of consent are met. Under Section 35 Resource Management Act, Council will monitor and enforce compliance with resource consents it has granted. If the applicant elects to self-monitor, Council will carry out random checks on the information the applicant provides.

Pursuant to Section 127 of the Resource Management Act 1991, consent conditions may be amended or cancelled on application to Council if there has been a change in circumstances making the conditions unnecessary or inappropriate.

If you do not intend to object to any of the conditions of consent, you may complete Declaration Form (PG3/1A), return it to the Planning Guidance Unit, and have the Planning aspect of your building consent approved prior to the 15 working day objection period expiring.

Lapse of Consent

This resource consent lapses on the expiry of two years after the date of this letter, unless the use has been established within that period or, in the opinion of Council, substantial progress is being made towards giving effect to the consent. Please note – there must be compliance with **all** of the consent conditions once the land use has been established.

Yours faithfully

Gulab Bilimoria
PLANNING GUIDANCE MANAGER

Municipal Offices
Garden Place, Hamilton
Phone 07 838 6800
Fax 07 838 6819

Copy to: General Manager – Works & Services

Please ask for: Debbie Hogan

File Ref: 38/1/3176

Planning Guidance

22 January 2001

Anglesea Project Management Ltd
c/- Meritech Ltd
PO Box 434
HAMILTON

Dear Sir/Madam

RE: RESOURCE CONSENT NO 38/1/3467 FOR ANGLESEA MEDICAL CENTRE EXTENSION HAMILTON

I wish to advise that consent for the above-mentioned application was granted under delegated authority and subject to the following conditions being completed to the satisfaction of Council:

That pursuant to the provisions of s.94 and 105(1)(a) of the Resource Management Act 1991 and the Hamilton City Transitional District Plan and the Hamilton City Proposed District Plan, Council **grants consent** *to the application by Anglesea Project Management LtD (being Resource Consent No. 38/1/3467*

- *under the Transitional District Plan to construct an addition to the existing Anglesea Medical Centre Building for use as an optometry clinic in a Central Commercial Fringe Zone as a Controlled Activity,*

- *under the Proposed District Plan to construct an addition to the existing Anglesea Medical Centre Building for use as an optometry clinic in a Commercial Service Zone as a Controlled Activity,*

situated on Lots 1 & 2 DP 2983, Lots 2 & 3 DP 13306, and Allotment 274 Town of Hamilton West, at the corner of Anglesea and Thackeray Streets, Hamilton, subject to the following conditions:

1. *That the development be in general accordance with the plans and the information submitted with the application on 20 December 2000.*
2. *That an outdoor service area of a minimum 10m2 or 1% of the gross floor area of the building whichever is the greater, and with a minimum dimension of 2.5 metres be provided for the development.*
3. *That provisions be made on site for parking for disabled persons vehicles in accordance with NZS 4121.*

4. *That all on-site carparking spaces, loading and associated vehicle manoeuvring areas and accesses be formed and drained and thereafter maintained with an all-weather, dust-free surface such as concrete, cobblestones, chip seal or asphalt and the spaces to be delineated thereon with white painted lines.*

5. *That a loading bay be provided, with manoeuvring areas, sufficient to accommodate those vehicles which will normally visit the site and is adequate for the purpose involved.*

6. *That a reserve contribution at the rate of $10.29 plus GST for every additional square metre of floor area in the development, will be payable prior to release of Building Consent Approval for the project.*

Reasons for the decision:

a. *Subject to the above conditions, the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan and the Hamilton City Proposed District Plan.*

b. *It is considered that the adverse environmental effects from the proposal can be deemed to be minor.*

c. *It is considered that no persons will be adversely affected by the proposal.*

d. *Reserve contributions for developments in commercial zones are required on an additional floor area basis.*

e. *The conditions relating to parking and loading spaces will ensure the on-going maintenance of these areas.*

f. *The condition for a service area will ensure the on-going provision of service space for the medical complex.*

Advisory Notes

- That compliance in all other respects with District Plan requirements and the Resource Management Act 1991 be met.
- That compliance in all other respects with Council Bylaws, all applicable Acts, Regulations and rules of law be met.
- A building consent will be required for this project.

Objections

Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Please note, if you do not intend to object to the consent or any of the conditions of consent, you may complete a Declaration Form (PG3/1A), return it to the Planning

Guidance Unit, and have the planning aspect of your building consent approved prior to the 15 working day objection period expiring.

Compliance and Monitoring

This resource consent allows the land use to be carried out at the site specified in the consent, provided the conditions of the consent are met. Under section 35 of the Resource Management Act 1991, Council will monitor and enforce compliance with resource consents it has granted.

Pursuant to section 127 of the Resource Management Act 1991, consent conditions may be amended or cancelled on application to Council if there has been a change in circumstances making the conditions unnecessary or inappropriate.

Lapse of Consent

This resource consent lapses on the expiry of **two years** after the date of this letter, unless the consent is given effect to by the end of that period. To give effect to this consent, the activity allowed by this consent must be established and the conditions contained in this consent complied with. Please note that there must be compliance with all of the consent conditions once the land use has been established.

Yours faithfully

GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

Planning Guidance

23 April 2001

Anglesea Project Management Ltd
PO Box 228
HAMILTON

Attention: Philip Beech

Dear Sir

RE: RESOURCE CONSENT NO 38/1/3503FOR ANGLESEA MEDICAL CENTRE MRI FACILITY EXTENSION HAMILTON

I wish to advise that consent for the above-mentioned application was granted under delegated authority and subject to the following conditions being completed to the satisfaction of Council:

*That pursuant to the provisions of s.94 and 105(1)(a) of the Resource Management Act 1991 and the Hamilton City Transitional District Plan and the Hamilton City Proposed District Plan, Council **grants consent** to the application by Anglesea Medical Properties Ltd (being Resource Consent No. 38/1/3503),*

- *under the Transitional District Plan to construct an addition to the existing Anglesea Medical Centre Building for use as Magnetic Resonance Imaging Facility in a Central Commercial Fringe Zone as a Controlled Activity,*

- *under the Proposed District Plan to construct an addition to the existing Anglesea Medical Centre Building for use as Magnetic Resonance Imaging Facility in a Commercial Service Zone as a Controlled Activity,*

situated on Lot 1 DPS 89392 at the corner of Anglesea and Thackeray Streets, Hamilton, subject to the following conditions:

1. *That the development be in general accordance with the plans and the information submitted with the application on 22 March 2001 and further information received 26 March 2001.*
2. *That a reserve contribution at the rate of $10.70 plus GST is due for every additional m^2 of floor area in the development. In this regard for 107m2 additional floor area a reserve contribution of $1,288.00 (GST inclusive) is payable prior to the release of the building consent for the work.*

Reasons for the decision:

a. *Subject to the above conditions, the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan and the Hamilton City Proposed District Plan.*

b. *It is considered that the adverse environmental effects from the proposal can be deemed to be minor.*

c. *It is considered that no persons will be adversely affected by the proposal.*

d. *Reserve contributions for developments in commercial zones are required on an additional floor area basis. The Reserve Contributions required for this development is in accordance with the criteria stipulated in Rule 7.6.1(b)(v) as the development will eventually lead to an increased demand on the amenity and recreational*

Advisory Notes:

- That compliance in all other respects with District Plan requirements and the Resource Management Act 1991 be met.
- That compliance in all other respects with Council Bylaws, all applicable Acts, Regulations and rules of law be met.
- A building consent will be required for this project.

Water Supply

- The provision of a water supply connection suitable to serve the proposed development for domestic and fire fighting purposes is required.

  Existing water supply connections, serving buildings to be demolished, within the development area are to be disconnected by Council at the applicant's expense.

Stormwater

- The provision of a stormwater connection suitable to serve the proposed development is required.
- A public stormwater pipeline passes through the property. The pipeline is a very old and brittle "Stevenage" pipeline. The pipeline is not suitable to build over and Council are taking steps to investigate and, if possible, abandon the pipeline.

Wastewater

- The provision of a wastewater connection suitable to serve the proposed development is required
- A public sanitary sewer passes through the property and conditions will be imposed on any building consent, which shows building over or adjacent to the pipeline.

Parking

- This approval is only to ad the MRI Scanner facilities, and is not an approval for the overall parking for the site. This will be addressed at the time of resource consent application for the balance of the site.

Objections
Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15 working days** after the receipt of this letter.

Please note, if you do not intend to object to the consent or any of the conditions of consent, you may complete a Declaration Form (PG3/1A), return it to the Planning Guidance Unit, and have the planning aspect of your building consent approved prior to the 15 working day objection period expiring.

Compliance and Monitoring
This resource consent allows the land use to be carried out at the site specified in the consent, provided the conditions of the consent are met. Under section 35 of the Resource Management Act 1991, Council will monitor and enforce compliance with resource consents it has granted.

Pursuant to section 127 of the Resource Management Act 1991, consent conditions may be amended or cancelled on application to Council if there has been a change in circumstances making the conditions unnecessary or inappropriate.

Lapse of Consent
This resource consent lapses on the expiry of **two years** after the date of this letter, unless the consent is given effect to by the end of that period. To give effect to this consent, the activity allowed by this consent must be established and the conditions contained in this consent complied with. Please note that there must be compliance with all of the consent conditions once the land use has been established.

Yours faithfully

GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone078386699
Fax078386599

info@hcc govt.nz
www.hcc govt nz

15 *January* 2004

AMPL Ltd
P *O* Box *278*
*HAM*ILTON

Attn: Alan Vallinga

Dear Sir:

LAND USE RESOURCE CONSENT 2003/123NN
TO ESTABLISH HEALTH CARE, RETAIL, PLACE OF ASSEMBLY AND A RESTAURANT AS PART OF EXTENSIONS TO THE EXISTING ANGLESEA MEDICAL DEVLEOPMENT AT ANCLESEA STREET, HAMILTON

I *wish to advise that consent for the abovementioned application was granted under delegated authority and subject to the following conditions being completed to the satisfaction of the Council:*

That pursuant to sections 94 and 104B of the Resource Management Act 1991 and the provisions of the Hamilton City Transitional District Plan and the Hamilton City Proposed District Plan (References Version), Council ***grants consent*** *to the application by Anglesea Medical Properties Ltd (being Resource Consent No 2003/123NN), to*

- *under the Transitional District Plan establish Health Care Services, Retail Shops and a Takeaway Food Bar as part of extensions to an existing Medical Centre on a site fronting an Arterial Road in the Commercial Central Fringe Zone (assessed as a Discretionary activity),*
- *under the Proposed District Plan (References Version) establish Health Care Services, Restaurant, Place of Assembly and Retail Tenancies (<400m^2 gross floor area) as part of extensions to an existing Medical Centre in the Commercial Service Zone (assessed as a Discretionary activity),*

situated on Lot 1 DPS 89392 on the corner of Anglesea and Thackeray Streets, Hamilton, subject to the following conditions:

Use

1. That the development be in general accordance with the plans and information submitted with the application received on 12 December 2003, the further information received on 8 January 2004 and subject to amendment by the conditions of this consent.

Reserve Contribution

2. That a reserve contribution at the rate of $11.18 plus GST be charged for every additional m^2 of floor area in the development. Based on the total additional floor area of 2763m^2, a reserve contribution of $34,730.91 inclusive of CST is required. The required contribution will be payable prior to release of Building Consent Approval for the development. Note the rate of reserve contribution

Planning Guidance

charged on a per metre basis will be adjusted annually every January as per the CPI.

Traffic

3. That the proposed crossing on Thackeray Street be constructed to a Commercial standard as specified in the Hamilton City Development Manual.

4. That the 4 obsolete vehicle crossings on Thackeray Street be removed and replaced with kerb and channel, footpath and grass berm to match the existing street theme.

5. That all 357 on-site car parking spaces (including 7 disabled parks) and associated vehicle manoeuvring areas and access be formed and drained and thereafter maintained with an all-weather, dust-free surface such as concrete, cobblestones, chip seal or asphalt and the spaces to be delineated thereon with white painted lines.

6. That 8 loading bays be provided, with manoeuvring areas, sufficient to accommodate those vehicles which will normally visit the site and that are adequate for the volume of goods involved.

7. That provisions be made for a minimum of 7 spaces on the site for parking for disabled persons vehicles, with a minimum dimension of 3.5 metres each. The accessible car parking spaces shall be delineated with painted lines and identified with appropriate signage.

8. That ground markings in the form of directional arrows be marked on the access aisles of the new parking areas off Thackeray and Clarence Streets advising of one-way system in place within these areas. The one-way system shall run in a clockwise direction as viewed from the access looking into the site.

9. That where any sealed/paved car park or landscaped area adjoins a road, then kerbing or a similar barrier of not less than 125mm in height shall be provided.

10. Any roadside pavement marking modification required as part of the installation of the new vehicle crossing is to be undertaken by Councils Roads & Traffic Unit at the developer's expense. In particular the obsolete parks and bus stop will be required to be removed to suit the new vehicle crossing location and the existing bus stop will be required to be remarked at a location agreed to by Councils Roads & Traffic Unit.

11. A vehicle crossing (and all associates carriageway works) from Tristram Street shall be constructed as soon as practical after the existing segregation strip has been uplifted.

Screening & **Landscaping**

12. A detailed landscape plan, including an implementation and maintenance programme, shall be submitted to and approved by the Manager of the Planning Guidance Unit, Hamilton City Council prior to any building consent being released for works on the site.

    i) The plan shall include details of the plant sizes at the time of planting and intended species and in particular shall show detail of the proposed and existing planting along the Thackeray and Tristram Street frontages and the internal planting within the new car parks.

ii) *The landscaping shall be implemented and maintained in accordance with the approved landscaping plan within the first planting season following the completion of the works on the site.*

Noise

13. *Noise generated from any activity undertaken on the site shall not exceed the following noise levels when measured at any point at or within the boundary of any site in the Residential Zone:*

Monday to Saturday	***Noise levels measured in L10***	***Noise levels measured in Lmax***
0600 - 0700 hr	*45 dBA*	-
0700 - 2000 hr	*50 dBA*	
2000 - 2300 hr	*45 dBA*	-
2300 - 0600 hr	*40 dBA*	*75 dBA*
Sunday & public holidays		
0700 - 2300 hr	*45dBA*	-
2300 - 0700 hr	*40dBA*	*75 dBA*

Condition Review

14. *That Hamilton City Council may give notice pursuant to Section 128(1) of the Resource Management Act 1997 of the intention to review the conditions of this resource consent following the receipt of a noise complaint from neighbouring landowners or occupiers for the following purposes:*

- *To review the effectiveness of this resource consent in avoiding, remedying or mitigating any adverse effects on the environment particularly with respect to noise issues, excessive and unreasonable noise and if necessary to avoid, remedy or mitigate such effects by way of further amended conditions.*

- *To address any adverse effect on the environment which has arisen as a result of the exercise of this consent; and*

- *If necessary and appropriate, to require the Holder of this resource consent to adopt the best practicable option to remove or reduce adverse effects on the surrounding environment due to the activity. This may include the requirement to engage the services of an acoustic consultant that will produce a report demonstrating compliance with the Proposed District Plan and means of mitigating any unreasonable noise.*

Reasons for the decision:

a. *Subject to the above conditions, the proposal complies with the relevant objectives and policies of the Hamilton City Transitional District Plan and the Hamilton City Proposed District Plan (References Version).*

b. *Pursuant to section 94 of the Resource Management Act 1997 the application has not been publicly notified as the adverse effects of the proposal will be minor, and no persons were considered potentially adversely affected by the granting of this consent. These factors enabled the application to be processed without public notification.*

C *Approval of the proposal can be considered not to compromise the integrity of the two District Plans, and will not affect public confidence in the consistent administration of the District Plans.*

d. *Reserve Contributions are required for this development in line with the criteria stipulated in Rule 7.6.2(b)(i), of the Operative District Plan and Rule 6.5.3 of the Proposed District Plan as the development will eventually lead to an increased demand on the amenity and recreational facilities of the area. The reserve contribution proposed has been based on an addition of 2,763m^2 of floor area.*

e. *Formation of the access allows for all-weather use and helps to protect the amenity values of neighbouring properties.*

f. *The proposed removal of the kerbside parking and the proposed flush median on Thackeray Street have been accepted by the Roads & Traffic Manager.*

g. *The construction of a vehicle crossing onto Tristram Street once the segregation strip has been removed will relieve the traffic pressure from Clarence Street.*

h. *The screening and landscaping requirements will ensure that the amenity of the site as viewed from the road network is maintained and will assist in breaking up the hard surfaces caused by the new buildings and the parking areas.*

ı. *The condition review, will allow Council to review its decision, and in particular to impose additional conditions of consent, or review existing conditions of consent if it is deemed that the activity is resulting in objectionable noise effects.*

j. *Dispensation has been given to locate two crossings off each of Thackeray and Clarence Streets as the frontage of Thackeray Street is large and can accommodate 2 access points whilst the Clarence Street frontage are for the purpose of access only, being access strips into the site proper. In both instances the safety and efficiency of the road network is not compromised.*

Advisory Notes:

- *That compliance in all other respects with Council Bylaws, all relevant Acts, Regulations, and rules of law be met.*
- *Because of requirements under the Building Act 1991, it is possible that Council will request individual soil reports (by a registered geotechnical engineer) with building consent applications for any building works on the site. Please contact Council's Building Unit on 838 6685 for information on Building Consent matters.*
- *All construction noise shall comply with the provisions of New Standard NZS 6803P:1984 "The Measurement and Assessment of Noise from Construction, Maintenance and Demolition Work" and shall be measured and assessed in accordance with NZS6803P: 1984.*
- *The provision of a metered water supply connection, in accordance with the Hamilton City Water Supply Bylaw, is required.*

- The provision of fire protection to the complex in accordance with the Code of Practice for Fire Fighting Water Supplies New Zealand Fire Service is required.
- The disconnection, to the satisfaction of the Manager Water & Waste Services, of any water supply connection or fire main serving the site and not required for the proposed development.
- An old partially abandoned storm water main is located within the development site. It is shown as storm water pipeline between manholes 10, 11, 12, 13 15 & 16 on log sheet S21. No further connections are permitted to this pipeline. The pipeline was constructed along the general alignment of an old watercourse with "Stevenage" pipes. "Stevenage" pipes are brittle and do not meet modern structural requirements. Council's intention is to totally abandon this pipe line as a public main.
- Storm water connections, are available to serve the site. Contact the Water and Waste Services Unit for details.
- A public sanitary sewer passes through the property. No further connections are permitted to this pipeline. Council is considering relaying this pipeline outside the development site. Conditions will be imposed on any building consent, which shows building over or adjacent to the pipeline. Note: No building is allowed to be constructed over a HCC manhole or over a connection to the public main.
- Waste water connections, are available to serve the site. Contact the Water and Waste Services Unit for details.
- The complex management is required to engage a private refuse collection contractor for refuse disposal services for the site.
- That at the time of redeveloping the area within the site on the corner of Thackeray and Tristram Streets an internal link between the Thackeray and Clarence Street car parks on the site will be required.
- The relocated cafe will be required to comply with the Food Hygiene Regulations 1974.
- Council records indicate that many Consent Holders fail to adequately address resource consent requirements relating to vehicle parking, including formation and construction, marking of all parking spaces and loading bays, and provision of accessible parking spaces, before commencing the activity on-site. It is recommended that the Consent Holder pay particular attention to fulfilling the requirements of those conditions that relate to vehicle parking, listed herein above, prior to commencing the activity.
- If this property is on-sold to a new owner(s) please ensure that a copy of this resource consent is forwarded to the new owner(s).

Objections

Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within 15 working days after the receipt of this letter.

Please note, if you do not intend to object to the consent or any of the conditions of consent, you may complete a Declaration Form, return it to the Planning Guidance Unit, and have the planning aspect of your building consent approved prior to the 15 working day objection period expiring.

Compliance and Monitoring

This resource consent allows the land use to be carried out at the site specified in the consent, provided the conditions of the consent are met. Under section.35 of the Resource Management Act 1991, Council will monitor and enforce compliance with resource consents it has granted.

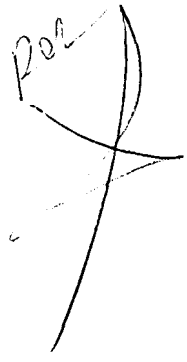
Pursuant to section 127 of the Resource Management Act 1991, consent conditions may be amended or cancelled on application to Council if there has been a change in circumstances making the conditions unnecessary or inappropriate.

Lapse of Consent

This resource consent lapses on the expiry of five years after the date of this letter, unless the consent is given effect to by the end of that period. To give effect to this consent, the activity, allowed by this consent must be established and the conditions contained in this consent complied with. Please note that there must be compliance with all of the consent conditions once the land use has been established.

Yours faithfully

Gulab Bilimoria
PLANNING GUIDANCE MANAGER
Please ask for:
Richard Douch- Planner
Municipal Offices
Garden Place, Hamilton
Phone 07 838 6615
Fax 07 838 6819



Planning Guidance

File 2003/123NN
Anglesea / Thackeray Street

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton 3240
New Zealand

TEL 07 838 6699
FAX 07 838 6599
EMAIL info@hcc.govt.nz
hamilton.govt.nz

21 September 2016

Anglesea Medical Properties Ltd
C/- Louise Feathers Planning
PO Box 1462
Hamilton 3240

Attn: Louise Feathers
Your Ref: 2003/123NN

Dear Sir/Madam

SUBJECT: Land Use Resource Consent 010.2003.00013521.003 for a proposed reduction of the number of car parks provided on site at 13 Thackeray Street Hamilton Lake 3204

I wish to advise that after consideration of the information and plans submitted with the application, I advise that Council's decision is as follows:

That pursuant to the provisions of Sections 104, 104B and 127 of the Resource Management Act 1991 and the Proposed District Plan (Appeals Version), Council grants consent to the application by Anglesea Medical Properties Limited (being Resource Consent 010.2003.13521.003) to amend conditions 1 and 5 of resource consent 010.2003.13521.001 at 13 Thackeray Street, Hamilton being Lot 1 DPS 89392 as follows:

A) Change to conditions

That conditions 1 and 5 be amended to read as follows:

1. Use
That the development be in general accordance with:

(i) The plans and information submitted with the application received on 12 December 2003, and the further information received on 8 January 2004; and

(ii) In particular, the amended information and plans, received by Council, as part of the change of conditions on 2 May 2005, which constituted an application, amended site plan and oral centre elevation plan; <u>and, the amended information and plans, received by Council, as part of the change of conditions on 06 September 2016, and subsequent site plan RC0.03 Parking Reduction received 20 September 2016, showing the amended car parking layout.</u>
Subject to amendment by the conditions of consent.

5.
Car Parks
That all ~~377~~ 347 on-site car parking spaces (including 11 accessible parks) and associated vehicle manoeuvring areas and access be formed and drained and thereafter maintained within an all-weather, dust-free surface such as concrete, cobblestones, chip seal or asphalt and the spaces to be delineated thereon with white painted lines.

B) Other conditions

That all other conditions of consent (10.2003.13521.001) shall remain unchanged.

Reasons for the Decision

a. The change to conditions will result in no more than minor adverse effects on the environment and no parties are considered to be adversely affected by the request.
b. The development will remain consistent with the objectives and policies and assessment criteria of the Proposed District Plan (Appeals Version).
c. The proposed change of conditions will not result in any additional adverse effects on the environment, that are over and above what has previously been consented for the site.
d. The proposed development is sustainable and any adverse effects created from the application are acceptable. Overall the proposal is consistent with the purpose and principles of the Resource Management Act.

Advisory Notes

- Resource Consent File 10.2003.13521.001 should be read in conjunction with this Change of Condition File 10.2003.13521.003.
- That compliance in ail other respects with Council Bylaws, all relevant Acts, Regulations, and rules of law be met.
- If this property is on-sold to a new owner(s) please ensure that a copy of this resource consent is forwarded to the new owner(s).

Objections:
Pursuant to section 357(2) of the Resource Management Act 1991, if you disagree with this decision or any conditions of consent, you may lodge, in writing to Council an objection within **15** working days after the receipt of this letter.

Compliance & Monitoring:
Your resource consent permits the land use to be established at the site as long as the activity complies with the stated conditions on an on-going basis.

Sec. 35 of the Act requires Council to monitor your consent and this process may involve site visits. Should Council discover any non-compliance with your resource consent appropriate enforcement action may follow.

Lapsing of Your Consent:
This resource consent lapses 5 years after the commencement of the consent, unless the consent is given effect to by the end of that period.

The commencement date of a resource consent is determined by section 116 of the Resource Management Act 1991.

Yours faithfully

DEBRA STAN BARTON
PLANNING GUIDANCE MANAGER

For more information please contact:
Sam Le Heron
Council Offices
Garden Place, Hamilton
Phone: 07 959 9059
Fax: 07 838 6819
Email: sam.leheron@hcc.govt.nz

FINAL APPROVED
RESOURCE CONSENT PLANS
File # 010.2003.13521.003
Date of Consent 21/09/2016
Area: 324m sq.

North Point

Parking Numbers:	
TOTAL PUBLIC PARKS	181
Public Parks	180
Public Disabled Parks	1
TOTAL STAFF PARKS	160
Staff Parks	151
Staff Disabled Parks	9
TOTAL PROPOSED PARKING	341

Gate.1 Existing Crossing

Existing Crossing Widened

Existing Building to be removed
Area: 455m Sq.

Stage 2. Resource Consent
HCC Decision Approved

HOOD STREET

ANGLESEA STREET

CLARENCE STREET

THACKERAY STREET

TRISTRAM STREET

Existing Consultancy

Re-Configured Carpark
90 reconfigured Parks

Existing Clinic

4 Existing Public Parks

Public Parking
76 reconfigured Parks

Symmans House

STAGE 2
Proposed Building
Area: 650m Sq.

34 Existing Public Parks

Staff Parking
152 Total Parks

Right of Way

Gate.4 Existing Crossing

Puplic Parking
50 Total
Existing Parks

John Sullivan House

Staff Parking
8 Total Parks

in

out

Gate.3 Existing Crossing

SP Stage 3. Proposed Site Parking Reduction Plan
Scale 1:500 (A1), 1:1000 (A3)

Resource Consent - Stage 3
Stage 3. Site Parking Reduction Plan - RC0.03
20 September 2016

Hamilton City Council
Te kaunihera o Kirikiriroa

Private Bag 3010
Hamilton
New Zealand

Phone 07 838 6699
Fax 07 838 6599

info@hcc.govt.nz
www.hcc.govt.nz

28 July 2005

Woosh Wireless Limited
c/- Becca Carter Hollings & Ferner Ltd
PO Box 448
HAMILTON

Attention: Richard Douch

Dear Richard

RE: NETWORK UTILITY ON THE CORNER OF ANGLESEA, THACKERY AND TRISTRAM STREETS, HAMILTON

CERTIFICATE OF COMPLIANCE
Section 139 Resource Management Act 1991
Activities complying with District Plan only

APPLICATION

Applicant	:	Woosh Wireless Ltd
Date of Receipt	:	29 June 2005

Note: This Certificate distinguishes between the "use" and "the activity". The "use" is the proposed use of land which is the subject of this Certificate. The "activity" is the description in the District Plan, often representing a group or category of uses, into which the proposed use best fits.

LOCATION OF ACTIVITY

Address of Property	:	Corner of Thackeray, Anglesea and Tristram Streets, Hamilton
Legal Description	:	Lot 1 DPS 89392
District Plan Zoning	:	Commercial Service Zone (PDP)

DESCRIPTION OF ACTIVITY

Description of business or other use of land:
The proposal is for the erection of a monopole 5 metres above the existing roofline of the Anglesea Medical Centre building. Three panel antennas, three microwave antennas (300mm diameter), and three GPS antennas are to be attached to the monopole. All of the above are to be attached so that they do not extend above the height of the

monopole (5 metres above the building). An associated equipment cabinet is also proposed.

Best-fitting category in the District Plan (the "Activity"):

Network Utilities. (PDP)

Statutory Considerations

Section 19, RMA 1991
In making this decision Council has not assessed this proposal under the provisions of the Transitional District Plan, in accordance with the requirements of the Resource Management Amendment Act 2003, as there are no relevant references to the relevant provisions of the Proposed District Plan, and the application was received by Council after 1 August 2003.

Under the Proposed District Plan Network Utilities are classified as permitted activities.

Characteristics that qualify the work as the category of activity in the District Plan:
Network Utilities are defined under the Proposed District Plan as "a service provided by a network utility operator as defined under Section 166 of the RMA for the purposes of supplying water, energy, sewage disposal, telecommunications and radio communications, broadcasting, streetlighting, navigational aids or similar services." The use is for the erection of a monopole 5 metres above the existing roofline of the Anglesea Medical Centre building. Three panel antennas, three microwave antennas (300mm diameter), and three GPS antennas are to be attached to the monopole. An associated equipment cabinet is also proposed. The proposed telecommunication facility is required to meet current and future telecommunications demands and improve the quality of high-speed internet services in this area of Hamilton.

Means of Compliance with applicable Rules of the Proposed District Plan:

The monopole, antennas and equipment container proposed as part of this application are permitted by rule 3.3.1a) of the Proposed District Plan which states: *"Network Utilities complying with the specific standard in rule 3.3.2 a) i) relating to Radiofrequency Emission".*

3.3.2 a) Network Utilities

i) Any Network Utility shall not exceed the following threshold capacities:

- the generation of electricity exceeding 500 MW
- the transmission or conveyance of electricity at a voltage exceeding 33 Kv
- the storage or treatment of water or sewage exceeding $50m^3$ per day
- the transmission, storage or distribution of natural gas at a gauge pressure exceeding 2000 kilopascals

- The recommended non-occupational exposure levels in NZS 2772.1:1999 Radiofrequency Fields Part 1: Maximum exposure levels 3 kHz – 300 GHz ('the New Zealand Standard') where any member of the public can lawfully approach the facility.

Comments
The relevant requirement relates to radio frequency. The application states that when designing the proposed alterations to the existing facility, the applicant has implemented the suggestions set out in the National Guidelines to avoid or reduce public exposure to radio frequency energy, and that the telecommunication facility will comply with the standard.

Rule 3.3.2 a) ii) states that *"Any structure associated with the generation, storage or transmission of any Network Utility shall comply with the following threshold standards"*, (the relevant standards are listed):

Structure	Standard	Compliance
Aerial or Dish		
Maximum Boom Length	6m	N/A
Maximum Area of any Panel or Element	10.75m^2	Yes. 0.2775m^2
Maximum diameter of any Dish	4m	Yes. Each of the 3 microwave antennas has a diameter of 300mm.
Maximum Height above a building that a Dish, Panel or Element can protrude	5m	Yes. The monopole, antennas and equipment container will not protrude above 5m from the roof of the building.
Structures Located Above Ground		
Maximum Volume	6.5m^3	Yes 1.6m^3
Maximum Dimension	3m	Yes.

COMPLIANCE

Pursuant to sections 19 and 139 of the Resource Management Act 1991, Hamilton City Council certifies that the activity described above complies on the date of receipt of the

application with the City of Hamilton District Plan as it relates to the location of the activity.

ADVISORY NOTES

1. This Certificate of Compliance is deemed to be a resource consent. Consequently:

   (a) The Certificate lapses on the expiry of **five** years after the date of this letter unless it is given effect to before the end of that period.

   (b) While the Certificate is valid, its holder may establish the activity described above, notwithstanding changes to the District Plan. **However,** if the activity established is different from the activity authorised by the Certificate, the Certificate is invalid and the legality of the activity established must be determined by the Plan Rules existing at the time.

2. This Certificate is deemed a resource consent issued subject to any applicable conditions specified in the District Plan. Consequently, if the activity established does not comply with any such conditions:

   (a) The certificate holder is in breach of a resource consent: enforcement action may be taken.

   (b) The Certificate is invalid and the legality of the activity established must be determined by the Plan Rules existing at the time.

3. This is a Planning Certificate only. Any Building work will have to be approved by Council's Building Control Unit.

4. As part of its monitoring undertaken pursuant to Section 35 of the Resource Management Act 1991 Council may annually request the following information from operators of facilities emitting radio frequency fields:

   a) written notice of the location of the facility; and

   b) a report prepared by a radio engineer/technician or physical scientist confirming that the New Zealand Standard is met.

Note: If the report provided to the Council under b) above predicts that emissions exceed 25 percent of the exposure limit set for the general public in the New Zealand Standard, the Council may commission a report from the National Radiation Laboratory or other appropriately qualified person/organisation certifying compliance with the New Zealand Standard.

Yours faithfully

Gulab Bilimoria
PLANNING GUIDANCE MANAGER
Municipal Offices
Garden Place, Hamilton
Phone 07 838 6615
Fax 07 838 6819

17 May 1999

ISO 9002 QUALITY MANAGEMENT SYSTEM STANDARD. FIRST REGULATORY GROUP THROUGHOUT AUSTRALASIA

CITY OF HAMILTON
REGULATORY GROUP

Design Services
C/- Hamilton City Council
Private Bag 3010
HAMILTON
Attn: Norm Robins

Dear Sir

RE: RESOURCE CONSENT No. 38/1/2948 CONTROLLED ACTIVITY – CARPARKING LOT – COMMERCIAL CENTRAL FRINGE ZONE – 44 CLARENCE STREET & ROAD RESERVE, HAMILTON

I advise that Council consents to the aforementioned non-notified application. The consent, based on the information and plans submitted, is as follows:

"That pursuant to the provisions of Section 105 (1)(a) of the Resource Management Act 1991 and Rules GP 2.3.4 & RP 3.2.7 of the City of Hamilton Transitional District Plan (2nd review), Council ***grants consent*** *to the application (being Controlled Activity No. 38/1/2948 by Hamilton City Council's Design Services to form a carparking lot over two sites that includes a portion of road reserve, with both sites fronting Tristram Street within the Commercial Central Fringe Zone, situated on Lot 6 DPS 62264 at 44 Clarence Street (cul-de-sac end fronting Tristram Street), Hamilton subject to the following conditions:*

1. *That the development be in general accordance with the plans and information submitted with the application on 29 March 1999, as amended by the further information and plans received on 7 May 1999.*

2. *That access to the carparking areas is to be from Clarence Street only – no access will be permitted from Tristram Street.*

3. *That all on-site carparking spaces, loading and associated vehicle manoeuvring areas and access is to be formed, drained and thereafter maintained with an all-weather, dust-free surface such as concrete, cobblestones or bitumen and the carparking spaces are to be delineated thereon with white painted lines.*

4. *That on-site provision is to be made for disabled carparking in accordance with NZS 4121.*

5. *That where any sealed/paved landscaped area adjoins a road, kerbing or similar barrier not less than 125mm high is to be provided.*

6. *That the proposed vehicle crossings are to be constructed to a Commercial standard in accordance with Council's Code of Practice for Urban Land Development.*

Hamilton
Where it's happening

Hamilton City Council, Municipal Offices, Garden Place, Private Bag 3010, Hamilton, New Zealand. Telephone **0-7-838 6699** Fax 0-7-838 6445

7. *That landscape planting is to be undertaken 'as per' the plan submitted as part of the application. Once implemented, it is to be thereafter maintained on completion of the carparking area.*

8. *That any proposed lighting is to be located in such a manner to avoid any objectionable spill of direct or reflected light on to any street or public place. The lighting should be sufficient to ensure a high level of public security at all times.*

REASONS FOR THE DECISION:

a. *Subject to the above conditions, the proposal complies with the relevant policies and objectives of the City of Hamilton Transitional District Plan.*

b. *It is considered that any potentially adverse environmental effects can only be deemed minor.*

c. *It is considered that no parties will be potentially affected by the proposal or granting of this consent.*

d. *The proposal is in keeping with the existing development of the site – being an unformed carparking area and adjoining properties.*

e. *The proposal to establish a carparking lot is in general accordance with the assessment criteria and development standards applicable to the commercial central fringe zone provisions.*

f. *It is accepted that the carparking layout is designed to allow for practical access and circulation, and avoids any potentially adverse effects on traffic in relation to Tristram Street.*

g. *Council's Roads & Traffic Unit support the application on the basis that there will be no access onto Tristram Street.*

h. *Given the aforementioned mitigating measures, it is considered that any potentially adverse environmental effects from this proposal can only be deemed minor.*

i. *Overall it is considered the development will not result in any significant impact (if any) beyond the vicinity of the site."*

ADVISORY NOTES:

- That compliance in all other respects with District Plan requirements, the Resource Management Act 1991, Council Bylaws, all applicable Acts, Regulations and Rules of Law are to be met.

- Please feel free to contact Martyn Smith from Council's Roads & Traffic Unit with any related queries – Ph (07) 838-6862.

RIGHT OF OBJECTION &/OR APPEAL:

If you disagree with this decision or any of the conditions, you may lodge in writing within **15 working days** of receipt of this letter: a). An **objection** to Council, (if the application was not publicly notified, did not receive submissions, or all submissions were withdrawn), or b). An **appeal** to the Environment Court.

COMPLIANCE MONITORING & THE ISSUING OF BUILDING CONSENTS:

This resource consent allows the land use to be carried out at the site specified in the consent, **provided the conditions of consent are met.** Under the Resource Management Act S.35, Council will monitor and enforce compliance with resource consents it has granted. If the applicant elects to self-monitor, Council will carry out random checks on the information the applicant provides.

Consent conditions may be amended or cancelled on application to Council, but **only** if there has been a change in circumstances making the condition unnecessary or inappropriate.

If you do not intend to object to any of the conditions of consent, you may complete Declaration Form (PG3/1A), return it to the Planning Guidance Unit, and have the Planning aspect of your building consent approved prior to the 15 working day objection period expiring.

VALIDITY OF CONSENT:

This resource consent lapses on the expiry of two years after the date of this letter, unless the use has been established within that period or, in the opinion of Council, substantial progress is being made towards giving effect to the consent.

Please note that there must be compliance with *all* of the consent conditions once the land use has been established.

Yours faithfully

GULAB BILIMORIA
PLANNING GUIDANCE MANAGER

5.0 HERITAGE NEW ZEALAND REGISTERED ITEMS IN RELATION TO THIS PROPERTY

None Recorded For This Property

6.0 INFORMATION ON LAND ADJOINING THIS PROPERTY

Designations Adjoining this Property:

Existing Designations adjoining this property:

Operative District Plan: None Recorded For This Property

Alterations to Designations and Notices of Requirement adjoining this property:

Operative District Plan: None Recorded For This Property

For further information regarding Alterations to Existing Designations, and Notices of Requirement for new Designations please contact the City Planning Unit on 838 6810

Notified Resource Consents currently in progress at adjoining Properties:

Notified Resource consent applications that are currently being processed at adjoining properties:

None Recorded For This Property

City Waters Information

☎ Ph: (07) 838 6999 if you require further information

Public Water & Waste Services: A water meter connection is showing as serving the property.

A water connection is showing as serving the property.

The water supply is logged as being 0.7m from the right hand boundary.

A stormwater connection is shown on the log plan as serving the property.

A public stormwater pipeline is shown as passing through the property. Conditions will be imposed on any building consent, including the approval of Water and Waste Services, which shows building over or adjacent to the pipeline. Note: No building is permitted to be constructed over a Hamilton City Council manhole or over a connection to the public main. Further, Council has no record of the trench compaction for the public pipeline within the property. It is advised that an investigation of the trench backfill, by a suitably qualified engineer, be undertaken prior to foundation design for any structure over or adjacent to the pipeline.

Three stormwater manholes number 011, 010 and 053 are shown on the log plan as located on the property.

A public stormwater pipeline is shown as passing through the right of way to the property.

Two stormwater manholes number 099 and 012 are shown on the log plan as located on the right of way to the property.

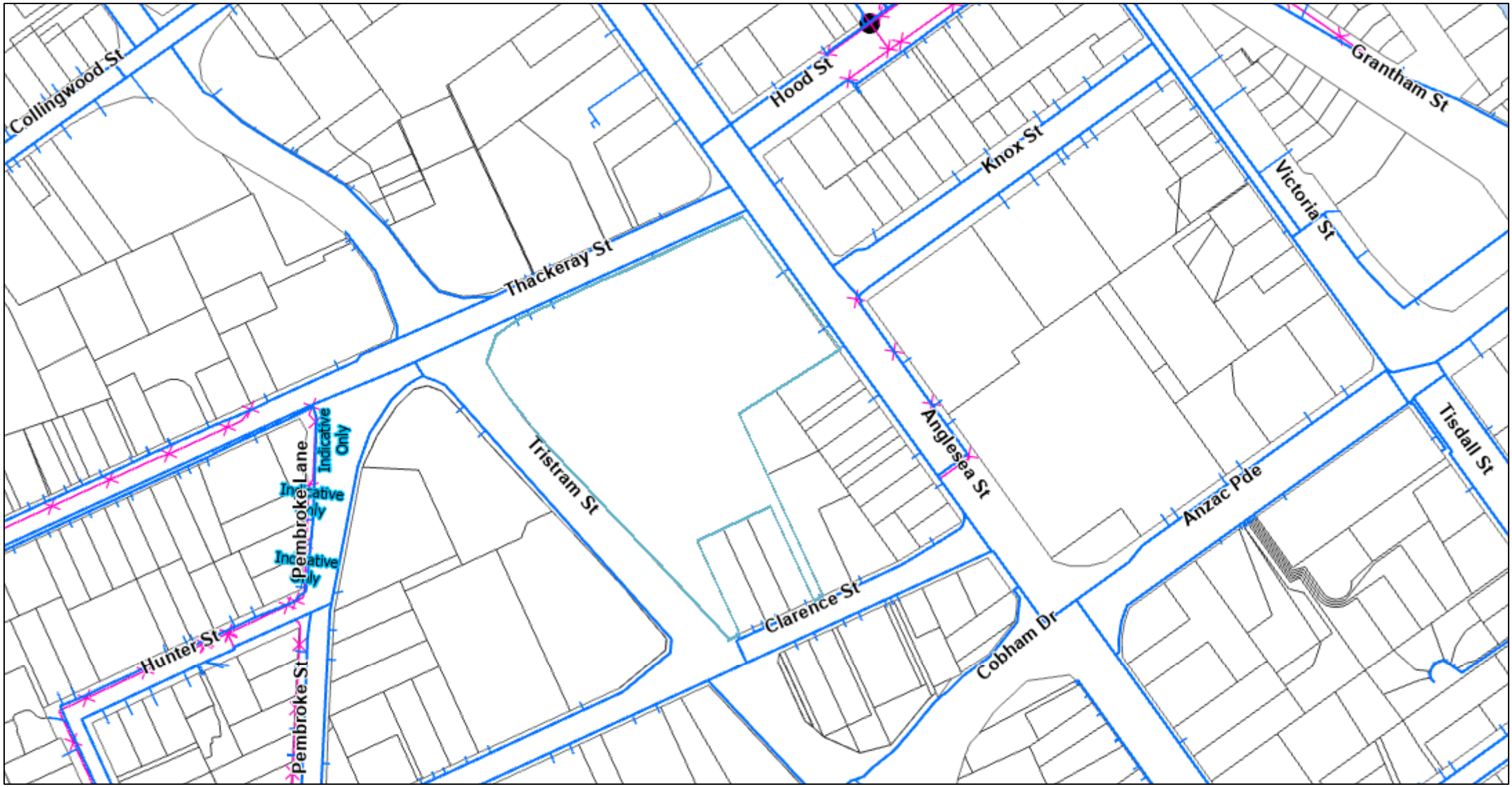
A wastewater connection is shown on the log plan as serving the property.

A public sanitary sewer pipeline is shown as passing through the right of way to the property.

Two sanitary manholes number 010 and 011 are shown on the log plan as located on the right of way to the property.

Refuse Collection Day: None recorded for this property.

Special Features: None recorded for this property **(**Information on slips, flooding etc)



Water Services Legend

- Closed WS Valve
- Open WS Valve
- WS Hydrant
- WS Meter
- WS Service Line Valve
- WS Service Line/ Connection
- WS End of Pipe
- WS Main Offset
- WS Main Crossover Jn

Main Type

- Bulk
- Trunk
- Main
- Rider
- Other
- WS Main Abandoned
- WS Storage Unit
- WS Preliminary Plans

13 Thackeray Street

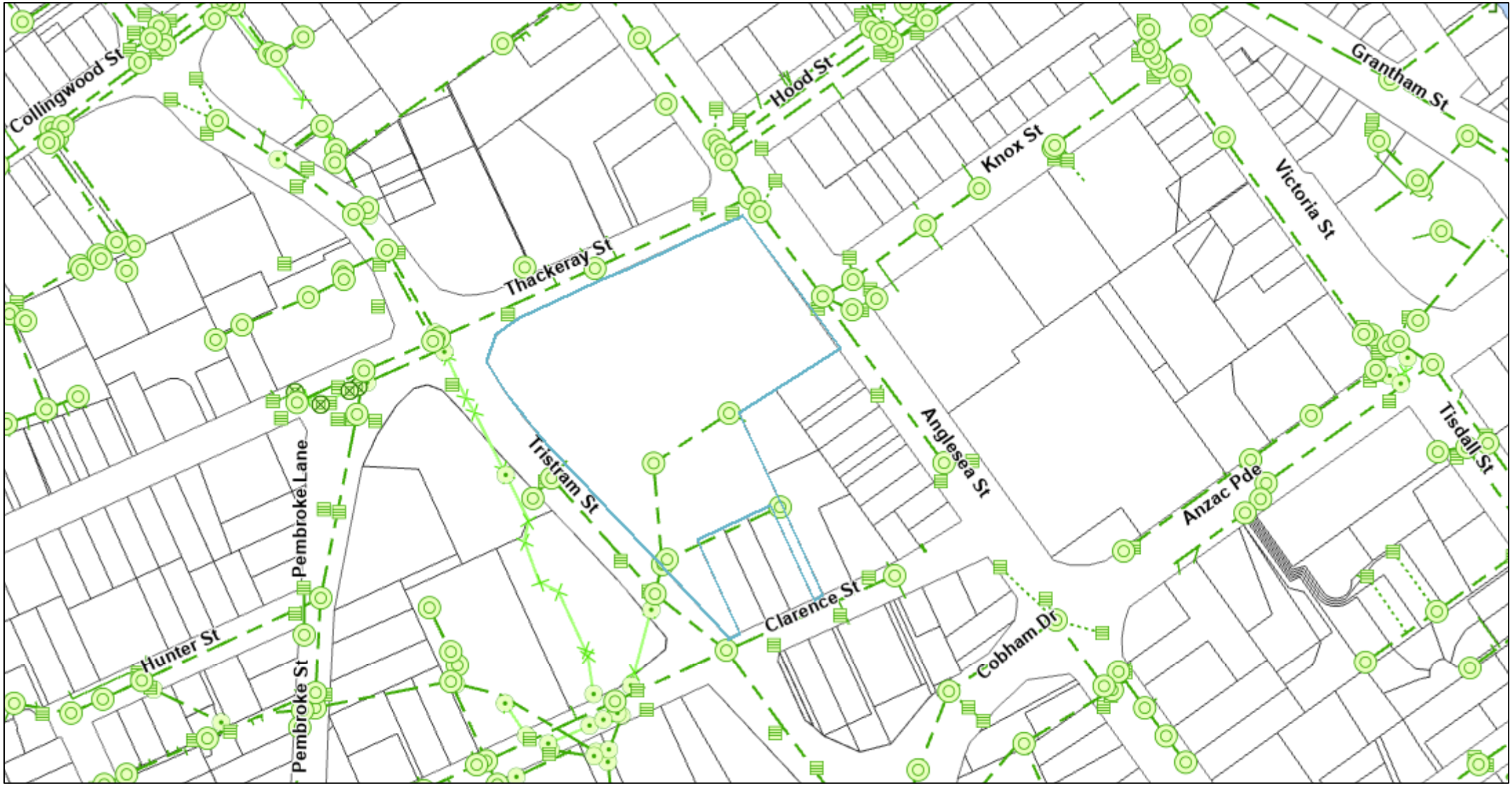
Hamilton City Council
Te kaunihera o Kirikiriroa

Printed from the HCC CityView system

Print Date:29-06-2020

Scale 1 : 3058

N



Storm Services Legend

- SW Manhole
- SW Abandoned Manhole
- SW Catchpit
- SW Catchpit Lead
- SW Node
- SW Inlet
- SW Outlet
- SW Soakage Trench
- SW Channel
- SW Culvert
- SW Subsoil Drain
- SW Service Line

Main by Size

- < 300 mm
- 300 - 450 mm
- 451 - 600 mm
- 601 - 750 mm
- 751 - 900 mm
- 901 - 1050 mm
- 1051 - 1250 mm
- > 1250 mm
- Main
- Abandoned Main
- SW Main Flow Direction
- Planted SW Device
- SW Preliminary Plans

13 Thackeray Street

Hamilton City Council
Te kaunihera o Kirikiriroa

Printed from the HCC CityView system

Print Date:29-06-2020

Scale 1 : 3058

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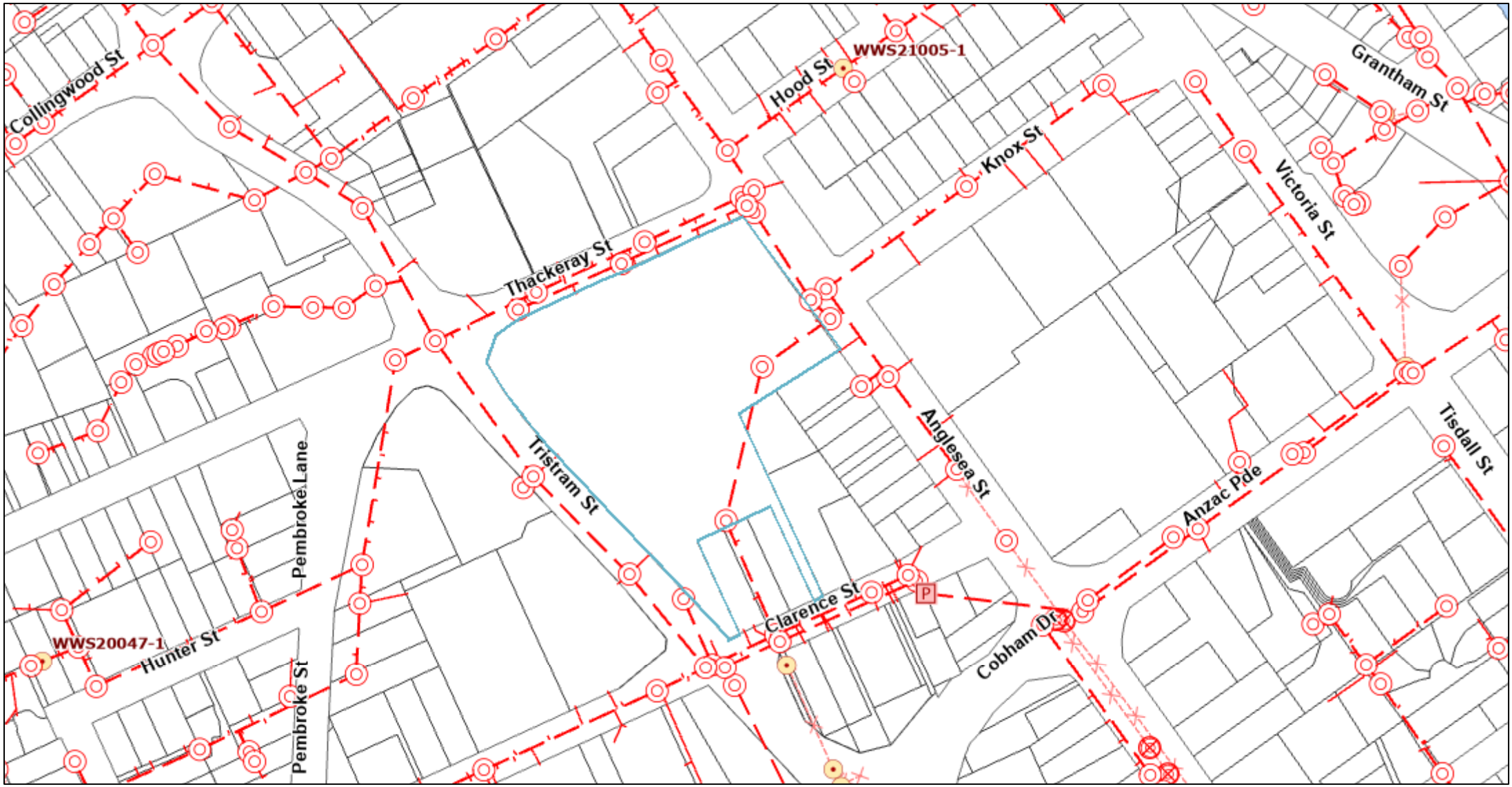


Wastewater Services Legend

- WW Pump Station
- WW Manhole
- WW Abandoned Manhole
- WW Node
- WW Service Line

WW Main by Size

- < 150 mm
- 150 - 199 mm
- 200 - 299 mm
- 300 - 374 mm
- 375 - 600 mm
- 601 - 1799 mm
- 1800+ mm
- WW Main Flow Direction
- Aerial Main
- Abandoned Main
- Rising Main
- WW Preliminary Plans
- Main

13 Thackeray Street

Hamilton City Council
Te kaunihera o Kirikiriroa

Printed from the HCC CityView system

Print Date:29-06-2020

Scale 1 : 3058

N

Trade Waste:

An Approval Notice has been issued to authorise the Permitted Trade Waste discharged from these premises.

Where:

- The owner of the premises changes; or
- The use of the premises changes; or
- The approved trade waste discharge of the premises changes; or
- The holder of an Approval Notice, a Conditional Consent or a Trade Waste Agreement changes –

An application must be made under section 8.2 of the Trade Waste Bylaw to allow Council to decide whether any trade waste that is to be discharged from the premises is prohibited, or requires authorisation through either the issue of an Approval Notice or the grant of a Conditional Consent or a Trade Waste Agreement.

Please Note: Levels, locations and dimensions of drainage/water works shown on plans may not be accurate, due to circumstances not notified to Council. A physical check should be made on all levels, locations and dimensions before starting design or works.

Environmental Health Information

☎ Ph: (07) 838 6582 if you require further information

Note:- No inspection of the subject business premises/property has been carried out as a result of this application.

Information concerning any consent, certificate, notice, order, or requisition affecting the land or any building on the land previously issued by Council:-

Most recently issued consent, certificate or licence:-

Tradename:	**Sushi Ya Anglesea**
Name of consent, certificate, or licence:-	Registered Food Control Plan
Conditional:-	No
Certificate of exemption issued:-	No
Supporting legislation:-	Food Act 2014
Expiry date:-	05/06/2021

Tradename:	**Anglesea Pharmacy**
Name of consent, certificate, or licence:-	Registered Food Business subject to a National Programme
Conditional:-	No
Certificate of exemption issued:-	No
Supporting legislation:-	Food Act 2014
Expiry date:-	29/08/2020

Tradename:	**Cucina**
Name of consent, certificate, or licence:-	Registered Food Control Plan
Conditional:-	No
Certificate of exemption issued:-	No
Supporting legislation:-	Food Act 2014
Expiry date:-	09/11/2020

Tradename:	**Cucina Cafe**
Name of consent, certificate, or licence:-	Alcohol Licence (On)
Conditional:-	Not applicable
Certificate of exemption issued:-	Not applicable
Supporting legislation:-	Sale and Supply of Alcohol Act 2012
Expiry date:-	08/11/2021

Advisory note:- There may be a history of previously issued consents, certificates or licences of the type shown above. Details or copies may be requested in writing under Section 10 of the Local Government Official Information and Meetings Act 1987.

Likely presence of hazardous contaminants known to Council:-

Council holds records of properties where certain hazardous activity and industrial landuses (HAIL) that are considered likely to cause land contamination are known to be occurring, may have occurred, or have occurred in the past.

Council records show that the land that is the subject of this LIM is being used for the following HAIL landuse:-

HAIL Landuse: HAIL A3 - Commercial analytical laboratory sites
Status: Confirmed

Apart from the known landuse, no further information is held by Council in relation to the likely presence of hazardous contaminants at the time of issue of this LIM report.

Important notes:-

The fact that Council holds no further information as to the likely presence of hazardous contaminants does not mean the absence of contamination, but simply means that no information is currently held by Council (apart from this record held in an electronic format).

The Resource Management (National Environmental Standards for Assessing and Managing Contaminants in Soil to Protect Human Health) Regulations 2011 would apply to any tank removal, subdivision, change of use, soil disturbance or soil sampling activity proposed in relation to the land. This may require application for resource consent in accordance with the Resource Management Act 1991.

Council is concerned with human receptors only. You are advised to contact the Waikato Regional Council, who may or may not have further information in relation to HAIL landuse and the likely presence of hazardous contaminants for this land, in relation to ecological receptors.

Disclaimer:-

Hamilton City Council accepts no liability for any inaccuracy in, or omission from, the information provided above, or for any consequence of that inaccuracy or omission.
Any person who wishes to make any commercial decisions that involves an assessment of whether the site is impacted by hazardous contaminants should make their own enquiries and decisions.

Further information:-

More information on hazardous activities and industries that are considered likely to cause land contamination can be found at:- http://www.mfe.govt.nz/issues/hazardous/contaminated/hazardous-activities-industries-list.html

City Transportation Information

☎ Ph: (07) 838 6999 if you require further information

Road Works: There are no known works to be undertaken on this street.

Information concerning any consent, certificate, notice, order, or requisition affecting the land or any building on the land previously issued by Council:-

Rights Of Way / Shared Access: It is probable that a 'right-of-way' or 'Shared Access' serve this property. You are advised to check with your legal adviser as to what your responsibilities would be with regard to the maintenance of the 'right-of-way' or 'Shared Access' and associated services (including any lighting).

Vehicle Crossing: For vehicle access it is necessary that this property is served by a properly formed vehicle crossing. If you are unsure as to the adequacy of the crossing, or if one does not exist, please contact the above number.

Road Resurfacing:

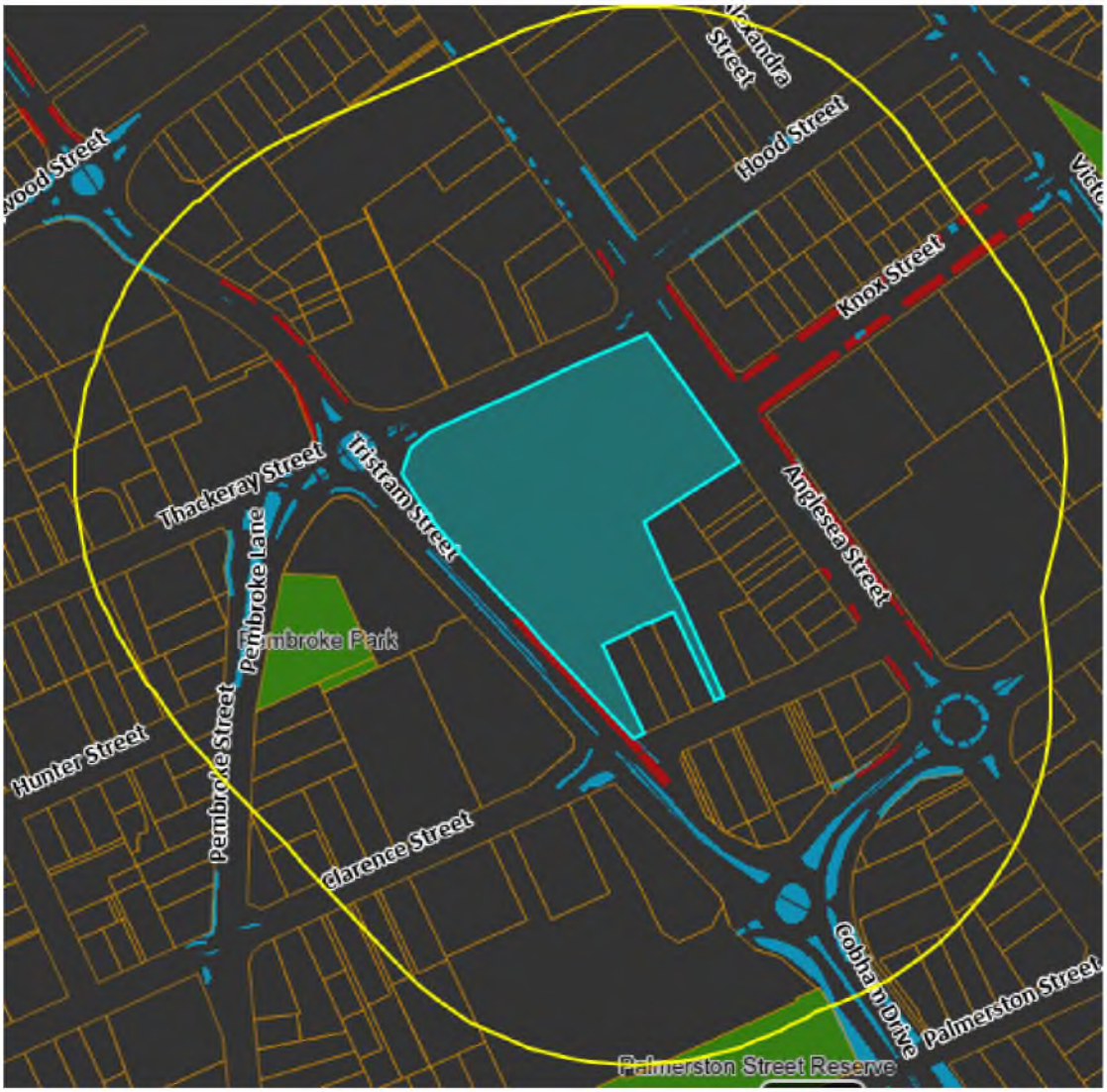
If the road this property is located on is surfaced with hotmix, the road may be resurfaced with chipseal when the current surfacing material reaches the end of its useful life. The end of its life will be when it no longer provides waterproof cover for the underlying pavement layers.

If you require more information on this, please contact the City Infrastructure Transportation Unit team (07) 838 6699.

Open Spaces and Facilities Information

☎ Ph: (07) 838 6699 if you require further information

The property you are enquiring about is within 200 metres of Pembroke Park and Palmerston Street Reserve (see attached map for exact proximity). You are advised to contact the Open Spaces and Facilities Unit for further information regarding the management, development and current and potential use of Pembroke Park and Palmerston Street Reserve on 07 838 6699 or email parksadmin@hcc.govt.nz


Hood Street
Knox Street
Thackeray Street
Tristram Street
Pembroke Lane
Anglesea Street
Pembroke Park
Hunter Street
Pembroke Street
Clarence Street
Cobham Drive
Palmerston Street
Palmerston Street Reserve

Hamilton City Council
Te kaunihera o Kirikiriroa

Under the Local Government Rating Act 2002 section 36 (2) you are required to notify the Hamilton City Council no later than 1 month after settlement occurs

Date of Information:	24/06/2020	
Valuation Number:	04003-651-00	
Rates Number:	1809	
Assessment Area:	2.4383 - Hectares	
Legal Description:	Lot 1 DP S89392	11 Thackeray Street
	Lot 1 DP S89392	13 Thackeray Street
	Lot 1 DP S89392	139 Anglesea Street
	Lot 1 DP S89392	143 Anglesea Street
	Lot 1 DP S89392	15 Thackeray Street
	Lot 1 DP S89392	157 Anglesea Street
	Lot 1 DP S89392	160 Anglesea Street
	Lot 1 DP S89392	163 Anglesea Street
	Lot 1 DP S89392	28 Clarence Street
	Lot 1 DP S89392	3 Thackeray Street
	Lot 1 DP S89392	30 Clarence Street
	Lot 1 DP S89392	42 Clarence Street
	Lot 1 DP S89392	44 Clarence Street
	Lot 1 DP S89392	5 Thackeray Street
	Lot 1 DP S89392	56 Tristram Street
	Lot 1 DP S89392	58 Tristram Street
	Lot 1 DP S89392	62 Tristram Street
	Lot 1 DP S89392	7 Thackeray Street
	Lot 1 DP S89392	7 Thackeray Street
	Lot 1 DP S89392	9 Thackeray Street
Total Years Levy:	$347,345.85	
Received to Date:	$347,345.85 - Credit	
Arrears Brought Forward from 2018/19:	$0.00	
Amount to clear to 30 June 2020:	$0.00	
Total Penalties:	$0.00	
Adjustments:	$0.00	
Rebates:	$0.00	

If a rebate amount is showing please contact the Rates Department on 07 838 6688 as it will affect the rates currently due for settlement.

Amount now Due: $0.00

10% Additional charge will be incurred after the instalment due date

Settlement payments can be made via Internet Banking into Hamilton City Council bank account 02-0316-0030142-06, ensure the following fields are completed:

Particulars: Rates **Code:** 1809 **Reference:** 13ThackerayS

Please advise confirmation of this payment when sending Notice of Sale.

Direct Debit: None

Payment Amount: Nil

Automatic payments must be cancelled at the bank. Direct debits will be cancelled by HCC when requested or when change of ownership is processed.

Rating Category:	BID Commercial
Water meter attached:	Yes

Please note: for properties with a rating category "Commercial General" water meter charges may still apply. To confirm this, or for a final reading please email your request to CIRevenueteam@hcc.govt.nz. Alternatively, further information can be found in the "City Waters Information" section as shown in the LIM report.

Land Value:	$12,400,000
Capital Value:	$39,300,000
Improved Value:	$26,900,000

Instalment Number:	**Payment Due Date:**	**Instalment Amount:**
1 (1 Jul - 30 Sep)	5/09/2019	$86836.44
2 (1 Oct - 31 Dec)	28/11/2019	$86836.47
3 (1 Jan - 31 Mar)	5/03/2020	$86836.47
4 (1 Apr - 30 Jun)	28/05/2020	$86836.47

Please clear at least to the end of the current instalment at the time of settlement.

Network Utility Operators

Hamilton City Council does not hold any information concerning electricity, gas or telephone connections. Information may be obtained from the relevant companies.

Please Note:

- Some categories of information are based on records supplied to Council by property owners or developers or trades people. This information may not be accurate.
- Persons intending to make decisions in relation to the property to which this land information relates are urged to take appropriate professional advice including legal, survey, engineering and land use planning advice.
- No inspection of the property has been made for the purpose of this memorandum; it deals only with those matters which it specifically addresses and is not a general warranty of fitness.

TREES AND YOUR POWER SUPPLY

The Waikato is a region of great beauty – fertile pastures, clean rivers and millions of trees. Unfortunately, overgrown and inappropriate trees near power lines are one of the biggest contributors to power outages in our area. Even when trees appear to be well clear of the lines, they still pose a threat to the power supply during storms and strong winds.

WEL Networks, your electricity lines company is dedicated to delivering safe and reliable power to you.

Does this property have trees growing near power lines?

WEL Networks regularly carries out patrols on its lines to identify problem trees. Trees that are encroaching on the power lines are entitled to one trim carried out by WEL Networks for free*. This offer pertains to the property, not the property owner. Contact WEL Networks to find out if any trees on this property have already had their free trim as any subsequent trimming or felling of trees is the responsibility of the property owner.

If you are a property owner then you own, and are responsible, for maintaining the lines and equipment on your property. This also includes trees that reach over your property boundary and encroach on either power lines in the roadside reserve, or into neighbouring properties.

* Some conditions apply.

WHO OWNS WHAT?

WEL Networks owns the electricity distribution network throughout the Waikato.

However, we generally don't own the lines from the boundary of your property to your home or business. These are called service lines and they're owned by the property owner. This includes any equipment on your property such as poles, cross arms, insulators and underground cables.

If your service line serves others too, for example if you live down a right of way (R.O.W.), then you share ownership with the other property owners.

The red lines indicate the property owner's responsibility.

If you would like to find out more information about trees on this property and your responsibilities, contact WEL Networks directly on 0800 800 935 or trees@wel.co.nz. The rules surrounding trees and power lines are covered by the Electricity (Hazards from Trees) Regulations 2003. If you would like to download a copy of the Tree regulations visit our website:

http://www.wel.co.nz/files/ElectricityHazardsfromTreesRegulations2003.pdf

WEL NETWORKS

114 Maui Street, Hamilton | PO Box 925, Hamilton 3240, New Zealand
Phone +64 7 850 3100 | Fax +64 7 850 3210 | Email connect@wel.co.nz | www.wel.co.nz

Property details

Street address	13 Thackeray Street Hamilton Lake Hamilton 3204
Legal description	Lot 1 DP S89392
Current owner	Anglesea Medical Properties Limited
Additional property information	Lot 1 Deposited Plan South Auckland 89392
Property category	Commercial/industrial
CT reference	100397110 RBB

Applicant details

Reference Number	859024
Transaction Date	23-06-2020 3:37:38 p.m.
Name	Jana Hamralova
Is the applicant a company?	Yes
Company name	Chapman Tripp
Residential address	23 Albert Street Auckland CBD Auckland 1010
Postal address	PO Box 2206 Auckland 1140
Email	jana.hamralova@chapmantripp.com
Phone numbers	Work: +64 9 358 9818

LIM details

Delivery method	Email
Delivery email address	jana.hamralova@chapmantripp.com
Certificate of title uploaded?	Yes
Council to obtain CT	No
Notes	

Fee payable

$535.00

Disclaimer

You are applying for a Land Information Memorandum. Information supplied may contain information that has been supplied by a third party and to which Council cannot state it is reliable or accurate. Hamilton City Council advises that such third party information be subject to further checking for accuracy by the Applicant. In addition, Hamilton City Council will not accept any liability whatsoever, or subsequent loss, attributed to the third party information.

☑ **I confirm that I have read and understood the terms and conditions regarding applying for a LIM report. I understand that a LIM is provided based on the legal description that is supplied to Council. Hamilton City Council accepts no**

RECORD OF TITLE
UNDER LAND TRANSFER ACT 2017
FREEHOLD

Guaranteed Search Copy issued under Section 60 of the Land Transfer Act 2017

R.W. Muir
Registrar-General
of Land

Identifier **SA70D/431**
Land Registration District **South Auckland**
Date Issued 21 February 2001

Prior References

SA1001/69	SA1001/70	SA317/86
SA402/226	SA46B/387	SA50B/58
SA50B/59	SA50B/891	SA50D/823
SA551/93	SA554/95	SA554/98
SA699/23	SA712/239	

Estate Fee Simple
Area 2.4383 hectares more or less
Legal Description Lot 1 Deposited Plan South Auckland 89392

Registered Owners
Anglesea Medical Properties Limited

Interests

Fencing Covenant in Transfer B279319.1 (affects part)

Subject to Part IV A Conservation Act 1987 (Affects part)

Subject to Section 11 Crown Minerals Act 1991 (Affects part)

H511699 CERTIFICATE PURSUANT TO SECTION 643(2) LOCAL GOVERNMENT ACT 1974 - 23.2.1984 AT 1.55 PM (AFFECTS PART)

B643768.18 Mortgage to ASB Bank Limited - produced 26.1.2001 at 2.55 pm and entered 21.2.2001 at 9.00 am

6581004.1 Variation of Mortgage B643768.18 - 22.9.2005 at 9:00 am

7198690.1 Variation of Mortgage B643768.18 - 22.1.2007 at 9:00 am

Subject to a right to convey electricity, telecommunications and computer media (in gross) over part marked A on DP 420124 in favour of Wel Networks Limited created by Easement Instrument 8550859.1 - 23.7.2010 at 7:00 am

11664521.1 CAVEAT BY AUGUSTA FUNDS MANAGEMENT LIMITED - 21.1.2020 at 5:58 pm

Identifier **SA70D/431**