

APPENDIX 3B

SCHEDULE OF GEOLOGICAL FEATURES





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Note:**G = Geological Feature****H = Historic/Cultural Value****A/G = Archaeological and Geological Feature****S = Scientific/Educational Value****V = Visual Amenity Value**

For an explanation of the criteria for scheduling and the rules refer Part [5C.7.4A GEOLOGICAL FEATURES](#)

THIS SCHEDULE DOES NOT INCLUDE PROTECTED ITEMS IN THE CENTRAL AREA OR HAURAKI GULF ISLANDS

ADDRESS	FEATURE	PRINCIPAL CRITERIA FOR SCHEDULING	FEATURE TYPE	MAP REFERENCE
Achilles Point to Karaka Bay cliffline , Cliff Road, Waitara Road, Riddell Road vicinity.	Pa and associated Maori habitation sites. Waitemata series sandstone cliffs showing folded strata and Parnell Grit at Karaka Point. Also fallen blocks from the tuff ring of Glover Park. Crater containing pieces of greywacke, sandstone and schist brought up from depth	H, S, V	A/G	B15-06
Auckland Domain Stanley Street, Titoki Street, Carlton Gore Road, Park Road, Auckland Hospital, Grafton Road.	Pa and associated Maori habitation sites, early European sites, explosion crater, scoria cone, breached tuff ring.	H, S, V	A/G	C09-23
Big King Big King Reserve - Duke Street, Mt Eden Road, Fyvie Avenue, Dally Terrace, Connolly Avenue.	Hill Pa and associated Maori habitation sites, scoria cone	H, S, V	A/G	F08-04
Cave of 1000 Press-ups Campbell Road 205 & 207 and Te Kawa Road intersection, One Tree Hill.	Lava Cave	S	G	F10-12



ADDRESS	FEATURE	PRINCIPAL CRITERIA FOR SCHEDULING	FEATURE TYPE	MAP REFERENCE
Taylor's Hill (Taurere) & adjacent land Crossfield Road 46 & Cranbrook Place, Glen Innes.	Hill Pa and associated Maori habitation sites, scoria cone	H, S, V	A/G	C16-04
Motor Holdings Lava Cave Fraser Road, old Motor Holdings site, rear yard and boundary with Mt Wellington.	Lava Cave	S	G	F14-11
Helena Rubenstein & Pt. Ratcliffe Cave , George Terrace 1,3,7,7a,9,9a, 11,11a,13, 17, 17a & Church Street 31,33,35 & 37 Onehunga.	Lava Caves	S	G	H09-16
Scotlands Cave Grey Street 73, Onehunga. (Presbyterian Church, opposite Cardwell Street) extending southwards towards and including the Onehunga Hotel (303 Onehunga Mall).	Lava Cave	H, S	G	G10-34
The Grotto Grotto Street 36, Onehunga.	Crater-like depression caused by drained lava lake; diatomite lake silts	H, S, V	G	H10-29
Orakei Basin Kepa Road, Purewa Road, Lucerne Road, Darwin Lane, Upland Road, Orakei Road.	Flooded explosion crater and tuff ring. A Maori village and terraces are located within this geological site (see D11-10 Appendix 3A Schedule of Archaeological Features).	H, S, V	G	D12-04
Panmure Basin (Wai Makoia) Lagoon Drive, Watene Road, Marine Lane, Waipuna Road, Peterson Road, Ireland Road, Cleary Road.	Headland Pa; middens; flooded explosion crater, and tuff ring	H, S, V	A/G	F14-07
Landscape Road 104,106,117,119 & 121 Mt Eden.	Lava Cave	S	G	F07-10
Stewarts (Mortimers) Cave Landscape Road 82a & 84, Fulljames Avenue 19 & 24, Barclay Avenue 6,8 & 10, Mt Eden.	Two part Lava Cave	H, S	G	F07-11
Marsden Avenue 92 & 92a (Parry Lodge), Balmoral.	Lava Cave	S	G	F07-06



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Mount Royal Lava Cave Mount Royal Avenue 79, Pickens Crescent 11.	Lava Cave	S	G	F05-06
Auckland Grammar School (Playing fields) Mountain Road, Epsom.	Columnar Basalt in old quarry face	S, V	G	D08-37
Mt Albert (Owairaka) Toroa Terrace, Mt Royal Avenue, La Veta Avenue, Summit Drive.	Hill Pa and associated Maori habitation sites; scoria cone with modified summit crater	H, S, V	A/G	E05-31
Mt Eden (Maungawhau) Clive Road, Glenfell Road, Rautangi Street, Batger Street, Hillside Crescent.	Hill Pa and associated Maori habitation sites; scoria cone with summit crater	H, S, V	A/G	D08-36
Mt Hobson (Remuera) Remuera Road, Mt Hobson Lane, Dilworth Avenue 12, Pere Street.	Hill Pa and associated Maori habitation sites; scoria cone with summit crater	H, S, V	A/G	D10-08
Mt Richmond (Otahuhu) Mt Richmond Domain - Mt Wellington Highway, Great South Road.	Hill Pa and associated Maori habitation sites and terraces, explosion crater, complex scoria cone, tuff ring.	H, S, V	A/G	I13-07
Mt Roskill (Puketapapa) Winstone Park. Dominion Road, Roseman Avenue.	Hill Pa and associated Maori habitation sites; scoria cone with shallow summit crater	H, S, V	A/G	G06-04
Mt St John Domain (Te Kopuke) Mt St John Avenue, Market Road, Warborough Avenue & Belvedere Street.	Hill Pa and associated Maori habitation sites; scoria cone with summit crater	H, S, V	A/G	E09-35
Mt Wellington (Maungarei) Mt Wellington Domain, & Kokiri-ki- Maungarei Marae bounded by Homestead Drive, Fraser Road, Mountain Road, Gollan Road.	Hill Pa and associated Maori habitation sites; scoria cone with summit crater	H, S, V	A/G	F14-02
Mortimers Pass Cave Mortimer Pass Broadway (Highwic site).	Lava Rift Cave	S, V	G	D09-48
New North Road 1060 & McLean Street cnr, Mt Albert (Hebron College).	Lava Cave	S	G	E04-07



ADDRESS	FEATURE	PRINCIPAL CRITERIA FOR SCHEDULING	FEATURE TYPE	MAP REFERENCE
One Tree Hill, (Maungakiekie) One Tree Hill Domain & part Cornwall Park, Greenlane Road West, Pohutukawa Drive, Twin Oak Drive, Atarangi Road, Waitapu Road, Maungakiekie Avenue, Campbell Road, Tiwai Road, Raurenga Avenue, Haydn Avenue, Manukau Road.	Hill Pa and associated Maori habitation sites; cluster of scoria cones with central crater and lateral breached craters	H, S, V	A/G	F10-05
Point England Reserve Point England Road.	Accretionary lapilli (chalazoidites)	S, V	G	E16-04
Pollen Island Waitemata Harbour.	Unmodified area of salt marsh, mangroves and estuarine and harbour mudflats	H, S, V	G	C01-08
Grotto Puka Street 3 & 5 and Heretaunga Street 26-28, Onehunga.	Enclosed depression caused by collapse of lava cave; associated cave	S	G	G10-31
Robertson Hill Scoria Cone Otahuhu (Mt Richard) Sturges Park. Vicinity Hall Avenue, Park Avenue, Fort Richard Road, Awa Street and Nikau Road.	Scoria cone, tuff ring	H, S, V	G	J14-24
St Heliers explosion crater Glover Park, Glover Road, Waitara Road.	Explosion crater	S, V	G	B15-07
Shackleton Road 94,96,98,100,102,104,106,109, 111,113 & 115, Peary Road, 112 & 114, Mt Eden.	Lava Caves	S	G	F07-09
Tamaki Drive cliff face Hapimana Street to Mission Bay (located in cliff face).	Waitemata series sandstone cliffs with illustrative emplacement features	S, V	G	B13-04
Tamaki Drive cliff face Behind the Parnell Baths.	Parnell Grit (type locality) in cliff line	S, V	G	B10-06
Tamaki Drive cliff face Tamaki Drive - located in the cliffs east of Hobson Point, adjacent to Paritai Drive and extending to Titai Street.	Orakei greensand (type locality) in cliff line	S, V	G	C11-06



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Rock platform located at cliff base Tamaki Drive - St Heliers beach to Achilles Point.	Waitemata series sandstone cliffs with illustrative emplacement features	S	G	B15-01
White Bluff structures Between Hillsborough Bay and Grannys Bay. In vicinity of Bluff Terrace, Foote Street, Hoskins Avenue, Frederick Street.	Complexly deformed Waitemata sandstone sequence	S, V	G	H08-04
Lava Caves on land between Mitchelson Street and Ascot Ave	Lava caves	S	G	E11-24

