

Data Dictionary

Rapid building assessment templates



Ministry of Business, Innovation and Employment (MBIE) Hīkina Whakatutuki – Lifting to make successful

MBIE develops and delivers policy, services, advice, and regulation to support economic growth and the prosperity and wellbeing of New Zealanders.

Disclaimer

The Ministry of Business, Innovation and Employment is not responsible for the results of any actions taken on the basis of information in this document, or for any errors or omissions.

Online: ISBN 978-1-991316-59-2

Dec 2024

©Crown Copyright

The material contained in this report is subject to Crown copyright protection unless otherwise indicated. The Crown copyright protected material may be reproduced free of charge in any format or media without requiring specific permission. This is subject to the material being reproduced accurately and not being used in a derogatory manner or in a misleading context. Where the material is being published or issued to others, the source and copyright status should be acknowledged. The permission to reproduce Crown copyright protected material does not extend to any material in this report that is identified as being the copyright of a third party. Authorisation to reproduce such material should be obtained from the copyright holders.

Contents

Purpose	1
Document Information.....	1
Data Elements	1
Part 1: Building Rapid Assessment	5
Part 2: Geotechnical Rapid Assessment	18
The source of this Data Dictionary	26

Purpose

Enable standardisation of data collection and storage across all users of the MBIE Building in Emergencies form templates.

Document Information

Version	Author	Organisation
0.1	Ed Cook	Eagle technology

Data Elements

Form	Section	See Page
Building Rapid Assessment	1 – Assessment type	7
	2 – Assessment team information	7
	3 – Assessment Date/time	7
	4 – Building Name	7
	5 – Building contact information	7
	6 – Existing placard information	8
	7 – Building description	8
	8 – External hazards	10
	9 – Extent of building assessed	11
	10 – Building damage and usability assessment	11
	11 – Recommended Further Actions	15
	12 – Assessment Outcome	17
Geotechnical Rapid Assessment	1 – Assessment type	20
	2 – Assessment team information	20
	3 - Property or Building Identification	20
	4 – Property or building identification name	20
	5 – Building contact name	20
	6 – Existing placard information	21
	7 – Site description – structures present	21

	8 – Site description – topographic setting	21
	9 – Site description – other relevant features	21
	10 – Hazard identification	22
	11 – Survey extent of hazard	23
	12 – Assessment of life safety risk	23
	13 – Life safety mitigated	23
	14 – Further land instability	23
	15 – Health hazards	24
	16 – Recommended further actions	25
	17 – Assessment outcome	25

Part 1: Building Rapid Assessment

Form Question Number	Element or value display name	Description	Data type	Character length	Acceptable values (where defined) - Name, Alias	Required	Accepts null value
1	assessment_level	This is a:	String	255	rbaLevel1 Level 1 rbaLevel2 Level 2	no	no
2	assessment_tla	Rapid Building Assessment carried out under the authority of:	String	255	AshburtonDistrictCouncil <i>Ashburton District Council</i> AucklandCouncil <i>Auckland Council</i> BullerDistrictCouncil <i>Buller District Council</i> CartertonDistrictCouncil <i>Carterton District Council</i> CentralHawkesBayDistrictCouncil <i>Central Hawke's Bay District Council</i> CentralOtagoDistrictCouncil <i>Central Otago District Council</i> ChathamIslandsCouncil <i>Chatham Islands Council</i> ChristchurchCityCouncil <i>Christchurch City Council</i> CluthaDistrictCouncil <i>Clutha District Council</i> DunedinCityCouncil <i>Dunedin City Council</i> FarNorthDistrictCouncil <i>Far North District Council</i> GisborneDistrictCouncil <i>Gisborne District Council</i> GoreDistrictCouncil <i>Gore District Council</i> GreyDistrictCouncil <i>Grey District Council</i> HamiltonCityCouncil <i>Hamilton City Council</i> HastingsDistrictCouncil <i>Hastings District Council</i> HaurakiDistrictCouncil <i>Hauraki District Council</i> HorowhenuaDistrictCouncil <i>Horowhenua District Council</i> HurunuiDistrictCouncil <i>Hurunui District Council</i> HuttCityCouncil <i>Hutt City Council</i> InvercargillCityCouncil <i>Invercargill City Council</i> KaikouraDistrictCouncil <i>Kaikoura District Council</i> KaiparaDistrictCouncil <i>Kaipara District Council</i> KapitiCoastDistrictCouncil <i>Kapiti Coast District Council</i> KawerauDistrictCouncil <i>Kawerau District Council</i> MackenzieDistrictCouncil <i>Mackenzie District Council</i> ManawatuDistrictCouncil <i>Manawatu District Council</i> MarlboroughDistrictCouncil <i>Marlborough District Council</i> MastertonDistrictCouncil <i>Masterton District Council</i>	yes	no

					Matamata-PiakoDistrictCouncil	<i>Matamata-Piako District Council</i>		
					NapierCityCouncil	<i>Napier City Council</i>		
					NelsonCityCouncil	<i>Nelson City Council</i>		
					NewPlymouthDistrictCouncil	<i>New Plymouth District Council</i>		
					OpotikiDistrictCouncil	<i>Opotiki District Council</i>		
					OtorohangaDistrictCouncil	<i>Otorohanga District Council</i>		
					PalmerstonNorthCityCouncil	<i>Palmerston North City Council</i>		
					PoriruaCityCouncil	<i>Porirua City Council</i>		
					Queenstown-LakesDistrictCouncil	<i>Queenstown-Lakes District Council</i>		
					RangitikeiDistrictCouncil	<i>Rangitikei District Council</i>		
					RotoruaLakesCouncil	<i>Rotorua Lakes Council</i>		
					RuapehuDistrictCouncil	<i>Ruapehu District Council</i>		
					SelwynDistrictCouncil	<i>Selwyn District Council</i>		
					SouthTaranakiDistrictCouncil	<i>South Taranaki District Council</i>		
					SouthWaikatoDistrictCouncil	<i>South Waikato District Council</i>		
					SouthWairarapaDistrictCouncil	<i>South Wairarapa District Council</i>		
					SouthlandDistrictCouncil	<i>Southland District Council</i>		
					StratfordDistrictCouncil	<i>Stratford District Council</i>		
					TararuaDistrictCouncil	<i>Tararua District Council</i>		
					TasmanDistrictCouncil	<i>Tasman District Council</i>		
					TaupoDistrictCouncil	<i>Taupo District Council</i>		
					TaurangaCityCouncil	<i>Tauranga City Council</i>		
					Thames-CoromandelDistrictCouncil	<i>Thames-Coromandel District Council</i>		
					TimaruDistrictCouncil	<i>Timaru District Council</i>		
					UpperHuttCityCouncil	<i>Upper Hutt City Council</i>		
					WaikatoDistrictCouncil	<i>Waikato District Council</i>		
					WaimakaririDistrictCouncil	<i>Waimakariri District Council</i>		
					WaimateDistrictCouncil	<i>Waimate District Council</i>		
					WaipaDistrictCouncil	<i>Waipa District Council</i>		
					WairoaDistrictCouncil	<i>Wairoa District Council</i>		
					WaitakiDistrictCouncil	<i>Waitaki District Council</i>		
					WaitomoDistrictCouncil	<i>Waitomo District Council</i>		
					WellingtonCityCouncil	<i>Wellington City Council</i>		
					WesternBayofPlentyDistrictCouncil	<i>Western Bay of Plenty District Council</i>		
					WestlandDistrictCouncil	<i>Westland District Council</i>		

					WhakataneDistrictCouncil WhanganuiDistrictCouncil WhangareiDistrictCouncil	Whakatane District Council Whanganui District Council Whangarei District Council		
3	assessment_event_type	For a:	String	255	flood earthquake wind other	Flood Earthquake Wind Other	yes	no
4	assessment_event_other_info	Other event	String	255			no	yes
5	assessment_event_type_calc	Calculated Event Type	String	255			no	no
6	assessor_team_id	Team ID	String	255			yes	no
7	assessor_teamleader_name	Team Leader name	String	255			yes	no
8	assessor_teamleader_id	Team leader ID	String	255			yes	no
9	rba_id_number	RBA ID Number	String	255			no	no
10	assessment_datetime	Assessment Date/Time	Date	255			yes	no
11	location_streetnumber	Number	Integer	255			yes	no
12	location_streetnumber_letter	Letter	String	255			no	no
13	location_unitnumber	Unit	String	255			yes	no
14	location_streetname	Street	String	255			yes	no
15	location_citytown	City/Town	String	255			no	no
16	location_geopoint	Location	null				no	no
17	location_latitude_wgs84_dd	X	Double	10			no	no
18	location_longitude_wgs84_dd	Y	Double	10			no	no
19	location_address_full	Property Full Address	String	255			no	no
20	location_otherid_entrylocation	Other ID or entry location	String	255			no	yes
21	location_photo_yes_no	Photo taken	String	255	yes no	Yes No	yes	no
22	location_photo	Photo of entry location	null		no		no	no
23	building_contact_name	Contact name	String	255			no	yes
24	building_usual_occupant_present	Usual occupant present	String	255	yes no	Yes No	no	no

25	building_usual_occupant_type	Type	String	255	owner tenant other notAvailable	<i>Owner</i> <i>Tenant</i> <i>Other</i> <i>Not Available</i>	no	no
26	building_usual_occupant_phone	Phone	Integer	20			no	yes
27	existing_placard	Existing Placard	String	255	none W Y1 Y2 R1 R2	<i>None</i> <i>W</i> <i>Y1</i> <i>Y2</i> <i>R1</i> <i>R2</i>	yes	no
28	existing_placard_date	Date	Date	20			no	no
29	existingplacard_teamID	Team ID	String	255			no	no
30	building_storeys_aboveground	Dimensions: Storeys above ground	Integer	10			no	no
31	building_storeys_belowground	Dimensions: Storeys below ground	Integer	10			no	no
32	building_footprint_m3	Footprint	Integer	255			no	no
33	building_construction_age	Building Construction Age	String	255	A_Upto1935 B_1935to1976 C_1977to1984 D_1985to2000 E_After2000 F_Unknown G_PotentialHeritageBuilding	<i>A <1935</i> <i>B 1935-1976</i> <i>C 1977-1984</i> <i>D 1985-2000</i> <i>E >2000</i> <i>F Unknown</i> <i>G Potential Heritage Building</i>	no	no
34	building_type	Building Type	String	255	A_housing B_communalResidential C_communalNonResidential D_commercialOrOffice E_Industrial F_criticalFacility G_publicAssembly H_other	<i>A Housing</i> <i>B Communal residential</i> <i>C Communal non-residential</i> <i>D Commercial/ Office</i> <i>E Industrial</i> <i>F Critical Facility</i> <i>G Public Assembly</i> <i>H Other</i>	no	no

35	building_type_other	Other	String	255			no	yes
36	building_structure_type	Structure Type	String	255	A_timberFrame B_steelFrame C_concreteFrame D_concreteShearWall E_tiltUpConcrete F_reinforcedMasonry G_unreinforcedMasonry H_other	A Timber frame B Steel frame C Concrete frame D Concrete shear wall E Tilt-up concrete F Reinforced masonry G Unreinforced masonry H Other	no	no
37	building_structure_type_other	Other	String	255			no	yes
38	building_groundfloor_type	Ground Floor Type	String	255	A_timber B_concrete	A Timber B Concrete	no	no
39	building_upperfloor_type	Upper Floor Type	String	255	A_timber B_insitu concrete C_precastHollowcore D_precastOther E_other	A Timber B Insitu concrete C Precast hollowcore D Precast Other E Other	no	no
40	building_upperfloor_type_other	Other	String	255			no	yes
41	building_cladding_type	Cladding Type	String	255	A_brickVeneer B_sheetLining C_weatherboard D EIFS E_concreteBlock F_concretePanels G_steel H_glazingSystems I_other	A Brick veneer B Sheet lining C Weatherboard D EIFS E Concrete block F Concrete panels G Steel H Glazing systems I Other	no	no
42	building_cladding_type_other	Other	String	255			no	yes
43	building_lining_type	Lining Type	String	255	A_plasterboard B_latheAndPlaster C_plywood	A Plasterboard B Lathe and C Plywood	no	no

					D_other	<i>D Other</i>		
44	building_lining_type_other	Other Lining Type	String	255			no	yes
45	building_utilities_water	Water:	String	255	councilReticulation privateReticulation privateBore rainwaterTanks	<i>Council reticulation Private reticulation Private bore Rainwater tanks</i>	no	no
46	building_utilities_wastewater	Wastewater:	String	255	reticulated septicTank	<i>Reticulated Septic tank</i>	no	no
47	hazard_adj_buildingcollapse	Danger of adjacent building collapsing or objects falling from adjacent buildings	String	255	yes no NA	<i>Yes No NA</i>	yes	no
48	hazard_adj_buildingcollapse_id	1 Adjacent building ID or address	String	255			yes	no
49	hazard_land_instability_above	2 Land instability above	String	255	yes no NA	<i>Yes No NA</i>	yes	no
50	hazard_land_instability_below	3 Land instability below	String	255	yes no NA	<i>Yes No NA</i>	yes	no
51	hazard_seawall_breach	4 Sea wall breach	String	255	yes no NA	<i>Yes No NA</i>	yes	no
52	hazard_stopbank_breach	5 Stopbank breach	String	255	yes no NA	<i>Yes No NA</i>	yes	no
53	hazard_flood	6 Flood	String	255	yes no NA	<i>Yes No NA</i>	yes	no
54	hazard_erosion	7 Erosion	String	255			yes	no

					yes no NA	Yes No NA		
55	hazard_other	8 Other	String	255	yes no NA	Yes No NA	yes	no
56	hazard_other_info	Other	String	255	yes no NA	Yes No NA	yes	yes
57	extent_assessed_exterior	Exterior	String	255	A_partial B_complete	A Partial B Complete	yes	no
58	extent_assessed_interior	Interior	String	255	C_notAccessed D_partial E_complete	C Not Accessed D Partial E Complete	yes	no
59	damage_ext_collapse	1 Collapse or partial collapse	String	255	NA unknown minor_none moderate Severe	N/A Unknown Minor or None Moderate Severe	yes	no
60	damage_ext_leaning	2 Building or storey leaning	String	255	NA unknown minor_none moderate Severe	N/A Unknown Minor or None Moderate Severe	es	no
61	damage_ext_silt_depth_under	3 Silt depth under building	String	255	NA unknown minor_none moderate Severe	N/A Unknown Minor or None Moderate Severe	yes	no
62	damage_ext_sewer_septic tank	4 Sewerage septic tank	String	255			yes	no

					NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>		
63	damage_ext_watertank_above	5 Water storage tanks(s) ABOVE ground	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
64	damage_ext_watertank_below	6 Water storage tanks(s) BELOW ground	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
65	damage_ext_parapet_chimney	7 Parapets, ornamentation, chimneys	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
66	damage_ext_cladding_glazing	8 Cladding, glazing	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
67	damage_ext_utilities	9 Utilities (eg- gas, electricity, waste water, plumbing)	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
68	damage_ext_other_info	Other	String	255			yes	yes

69	damage_ext_other	10 Other	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
70	damage_int_foundations	11 Foundations	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
71	damage_int_roofs_floors	12 Roof-s, floors	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
72	damage_int_gravitysystems	13 Gravity systems, (columns, beams, etc.)	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
73	damage_int_lateralsystems	14 Lateral systems (vertical bracing)	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
74	damage_int_horizontalbracing	15 Diaphragms, horizontal bracing	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
75	damage_int_precastconnection	16 Precast connections	String	255			yes	no

					NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>		
76	damage_int_waterhght_abovefloor	17 Water height above floor	String	255	NA upto60cm 60cmTo120cm over120cm	<i>N/A</i> <i><0.6m</i> <i>>0.6m and <1.2m</i> <i>>1.2m</i>	yes	no
77	damage_int_ceiling	18 Ceilings, light fixtures	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
78	damage_int_plumbingHWC	19 Plumbing/HWC	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
79	damage_int_HVACsystems	20 HVAC Systems	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
80	damage_int_interiorwall	21 Interior walls, partitions	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
81	damage_int_access_egress	22 Access/egress/(elevators/stairs/exits)	String	255	NA unknown	<i>N/A</i> <i>Unknown</i>	yes	no

					minor_none moderate Severe	<i>Minor or None</i> <i>Moderate</i> <i>Severe</i>		
82	damage_int_firesafety_concerns	23 Fire safety concerns	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
83	damage_int_sewagecontam	24 Sewage contamination	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
84	damage_int_other_info	Other	String	255	NA unknown minor_none moderate Severe	<i>N/A</i> <i>Unknown</i> <i>Minor or None</i> <i>Moderate</i> <i>Severe</i>	yes	no
85	suggested_furtherassessment	Further Assessment	String	255	A_none B_geotechnicalAssessment C_level2RapidAssessment C1_structuralEngineeringAssessment C2_other D_welfareVisitRequired E_furtherEvaluationToBeArrangedByBuildingOwner	<i>A None</i> <i>B Geotechnical Assessment</i> <i>C Level 2 Rapid Assessment (tick below if part</i> <i>C1 Structural Engineering Assessment</i> <i>C2 Other</i> <i>D Welfare visit required</i> <i>E Further evaluation to be arranged by buildin</i>	yes	no
86	suggested_furthernone	A None	String	255			yes	no
87	suggested_safetycordon	Safety Cordon	String	255	A_noneRequired B_cordonRequired	<i>A None required</i> <i>B Cordon required</i>	yes	no
88	suggested_safetycordon_extent	Describe extent	String	255			yes	no
89	suggested_safetycordon_sketch	Add diagram if required	null	255			yes	

90	suggested_barricades	Barricades	String	255	A_noneRequired B_barricadesAlreadyInPlace C_barricadesRequired	A None required B Barricades already in place C Barricades required	yes	no
91	suggested_barricades_extent	Describe extent	String	255			yes	no
92	suggested_barricades_sketch	Add diagram if required	String	255			yes	no
93	suggested_urgency	Urgency of suggested action	String	255	A_standard B_immediateActionRequired	A Standard B Immediate action required	yes	no
94	suggested_furthergeotechnical	B Geotechnical Assessment	String	255	yes no	Yes No	yes	no
95	suggested_furtherlevel2	C Level 2 Rapid Assessment (tick below if particular expertise is required)	String	255	yes no	Yes No	yes	no
96	suggested_furtherstructeng	C1 Structural Engineering Assessment	String	255	yes no	Yes No	yes	no
97	suggested_furtherlevel2other	C2 Other	String	255			yes	no
98	suggested_furtherlevel2other_info	Other:	String	255			yes	yes
99	suggested_furtherwelfarevisit	D Welfare visit required?	String	255	yes no	Yes No	yes	no
100	suggested_owner_arrangingeval	E Further evaluation to be arranged by building	String	255	yes no	Yes No	yes	no
101	immediate_action_undertaken	Immediate Action Undertaken (i.e. cover scarps, disconnect power, disconnect gas)	String	255			yes	no

102	assessmentoutcome_placard	Rapid Assessment Outcome	String	255	<p>W <i>W CAN BE USED (From assessment no known dangers)</i></p> <p>Y1 <i>Y1 RESTRICTED ACCESS TO PART(S) OF THE BUILDING ONLY</i></p> <p>Y2 <i>Y2 RESTRICTED ACCESS – SHORT TERM ENTRY ONLY with or without supervision</i></p> <p>R1 <i>R1 ENTRY PROHIBITED (At risk from external factors)</i></p> <p>R2 <i>R2 ENTRY PROHIBITED (Severe damage to building)</i></p>	yes	no
103	access_supervised_placardY2	Accessed to be supervised	String	255	<p>yes <i>Yes</i></p> <p>no <i>No</i></p>	yes	no
104	rapid_geotech_seen	I have seen a Geotechnical RAPID Assessment	String	255	<p>yes <i>Yes</i></p> <p>no <i>No</i></p>	yes	no
105	rapid_geotech_required	If a Geotechnical RAPID assessment has not completed, is one required?	String	255			no
106	assessment_teamleader_sign	Team leader Signature	Media - Image	255		yes	
107	assessmentoutcome_sketch	Sketch included on separate page	String	255		no	
108	assessmentoutcome_sketch_id	Sketch unique ID	String	255		no	no
109	assessmentoutcome_photostake n	Photos taken?	String	255	<p>yes <i>Yes</i></p> <p>no <i>No</i></p>	no	no
110	assessmentoutcome_photos	Photos	Media - Image	255		yes	
111	dataentry_date	Date data entry completed:	Date	20	<p>yes <i>Yes</i></p> <p>no <i>No</i></p>	no	no
112	dataentry_completedby	Completed by:	String	255		no	no

Part 2: Geotechnical Rapid Assessment

Question Number	Element or value display name	Description	Data type	Character length	Acceptable values (where defined) - Name, Alias	Required	Accepts null value
1	assessment_tla	This is a geotechnical rapid building assessment carried out under the authority of:	String	255	<p>AshburtonDistrictCouncil <i>Ashburton District Council</i></p> <p>AucklandCouncil <i>Auckland Council</i></p> <p>BullerDistrictCouncil <i>Buller District Council</i></p> <p>CartertonDistrictCouncil <i>Carterton District Council</i></p> <p>CentralHawkesBayDistrictCouncil <i>Central Hawke's Bay District Council</i></p> <p>CentralOtagoDistrictCouncil <i>Central Otago District Council</i></p> <p>ChathamIslandsCouncil <i>Chatham Islands Council</i></p> <p>ChristchurchCityCouncil <i>Christchurch City Council</i></p> <p>CluthaDistrictCouncil <i>Clutha District Council</i></p> <p>DunedinCityCouncil <i>Dunedin City Council</i></p> <p>FarNorthDistrictCouncil <i>Far North District Council</i></p> <p>GisborneDistrictCouncil <i>Gisborne District Council</i></p> <p>GoreDistrictCouncil <i>Gore District Council</i></p> <p>GreyDistrictCouncil <i>Grey District Council</i></p> <p>HamiltonCityCouncil <i>Hamilton City Council</i></p> <p>HastingsDistrictCouncil <i>Hastings District Council</i></p> <p>HaurakiDistrictCouncil <i>Hauraki District Council</i></p> <p>HorowhenuaDistrictCouncil <i>Horowhenua District Council</i></p> <p>HurunuiDistrictCouncil <i>Hurunui District Council</i></p> <p>HuttCityCouncil <i>Hutt City Council</i></p> <p>InvercargillCityCouncil <i>Invercargill City Council</i></p> <p>KaikouraDistrictCouncil <i>Kaikoura District Council</i></p> <p>KaiparaDistrictCouncil <i>Kaipara District Council</i></p> <p>KapitiCoastDistrictCouncil <i>Kapiti Coast District Council</i></p> <p>KawerauDistrictCouncil <i>Kawerau District Council</i></p> <p>MackenzieDistrictCouncil <i>Mackenzie District Council</i></p> <p>ManawatuDistrictCouncil <i>Manawatu District Council</i></p> <p>MarlboroughDistrictCouncil <i>Marlborough District Council</i></p> <p>MastertonDistrictCouncil <i>Masterton District Council</i></p>	yes	no

					Matamata-Piako District Council	<i>Matamata-Piako District Council</i>		
					Napier City Council	<i>Napier City Council</i>		
					Nelson City Council	<i>Nelson City Council</i>		
					New Plymouth District Council	<i>New Plymouth District Council</i>		
					Opotiki District Council	<i>Opotiki District Council</i>		
					Otorohanga District Council	<i>Otorohanga District Council</i>		
					Palmerston North City Council	<i>Palmerston North City Council</i>		
					Porirua City Council	<i>Porirua City Council</i>		
					Queenstown-Lakes District Council	<i>Queenstown-Lakes District Council</i>		
					Rangitikei District Council	<i>Rangitikei District Council</i>		
					Rotorua Lakes Council	<i>Rotorua Lakes Council</i>		
					Ruapehu District Council	<i>Ruapehu District Council</i>		
					Selwyn District Council	<i>Selwyn District Council</i>		
					South Taranaki District Council	<i>South Taranaki District Council</i>		
					South Waikato District Council	<i>South Waikato District Council</i>		
					South Wairarapa District Council	<i>South Wairarapa District Council</i>		
					Southland District Council	<i>Southland District Council</i>		
					Stratford District Council	<i>Stratford District Council</i>		
					Tararua District Council	<i>Tararua District Council</i>		
					Tasman District Council	<i>Tasman District Council</i>		
					Taupo District Council	<i>Taupo District Council</i>		
					Tauranga City Council	<i>Tauranga City Council</i>		
					Thames-Coromandel District Council	<i>Thames-Coromandel District Council</i>		
					Timaru District Council	<i>Timaru District Council</i>		
					Upper Hutt City Council	<i>Upper Hutt City Council</i>		
					Waikato District Council	<i>Waikato District Council</i>		
					Waimakariri District Council	<i>Waimakariri District Council</i>		
					Waimate District Council	<i>Waimate District Council</i>		
					Waipa District Council	<i>Waipa District Council</i>		
					Wairoa District Council	<i>Wairoa District Council</i>		
					Waitaki District Council	<i>Waitaki District Council</i>		
					Waitomo District Council	<i>Waitomo District Council</i>		
					Wellington City Council	<i>Wellington City Council</i>		
					Western Bay of Plenty District Council	<i>Western Bay of Plenty District Council</i>		
					Westland District Council	<i>Westland District Council</i>		

					WhakataneDistrictCouncil WhanganuiDistrictCouncil WhangareiDistrictCouncil	Whakatane District Council Whanganui District Council Whangarei District Council		
2	assessment_teamId	-Team ID	String	255			yes	no
3	assessment_teamleadname	Team Leader Name	String	255			yes	no
4	assessment_teamleadid	Team Leader ID	String	255			yes	yes
5	assessment_RBAlidNumb	RBA ID number	String	255			yes	no
6	assessment_datetime	-Assessment date/time	Date	255			yes	no
8	buildingid_unit	Unit	String	255			yes	no
9	buildingid_streetnumber	Number	integer	255			no	no
10	buildingid_street	Street	String	255			yes	no
11	buildingid_citytown	City/Town	String	255			yes	no
12	buildingid_postcode_code	Postcode	String	255			no	no
13	buildingid_otherid	Other ID or access	String	255			no	no
14	buildingid_gps	Location	Geopoint	255			no	no
15	location_latitude_wgs84_dd	X	Double	20			no	no
16	location_longitude_wgs84_dd	Y	Double	20			no	no
17	buildingid_gps_address	GPS Address	String	255			no	no
18	buildingid_contactname	Contact Name	String	255			no	no
19	buildingid_contacttype	Contact Type	String	255	owner tenant other	Owner Tenant Other	no	no
20	buildingid_contactother	Contact Type Other	String	255			no	yes
21	buildingid_phone	Phone Number	String	255			no	no
22	buildingid_existplacard	Existing Placard	String		none W Y1 Y2 R1	None W Y1 Y2 R1	yes	no

					R2	R2		
23	buildingid_existplacard_date	Placard Date	Date	255			no	yes
24	buildingid_existplacard_teamid	Team ID	String	255			no	no
25	sitedescription_structpresent	Structures Present	String	255	commercial	<i>Commercial building</i>	no	no
					residential_dwelling	<i>Residential dwelling</i>		
					accessory_buildings_garage_shed	<i>Accessory buildings (garage, shed)</i>		
					retaining_wall	<i>Retaining wall</i>		
					other	<i>Other</i>		
26	sitedescription_structpresent_other	Other Structures	String	20			no	yes
27	sitedescription_retaining_size	Retaining Wall Size	String	255	under_1.5m	<i><1.5m</i>	no	no
					over_1.5m	<i>>1.5m</i>		
28	toposettings_structpresent	Topographic Setting	String	20	flat_ground	<i>Flat ground</i>	no	no
					flat_ground_slopeadjacent	<i>Flat ground, adjacent to slope</i>		
					sloping_ground	<i>Sloping ground</i>		
29	toposetting_slope_abovebelow	Slope above / below buildings	String	255	yes	<i>Yes</i>	no	no
					no	<i>No</i>		
30	toposettings_flatgroundadjacent_slope	Slope height (m)	Integer	10			no	no
31	toposettings_flatgroundadjacent_distance	Distance to slope (m)	Integer	10			no	no
32	toposettings_slopingground	Level of Slope	String	255	gentle	<i>Gentle < 10 degrees</i>	no	no
					moderate	<i>Moderate 10 to 20 degrees</i>		
					steep	<i>Steep >20 degrees</i>		
33	relevantfeatures_text	Describe, including distanced to structures	String	255			no	no
34	hazards_observed	-Hazards Observed	String	255	landslide	<i>Landslide</i>	no	no
					boulder_roll	<i>Boulder roll</i>		
					cliff_collapse	<i>Cliff collapse</i>		
					debris_flow	<i>Debris flow</i>		

					lateral_spreading debris_avalanche ground_cracking slope_creep other	<i>Lateral spreading</i> <i>Debris avalanche</i> <i>Ground cracking</i> <i>Slope creep</i> <i>Other</i>		
35	hazards_observed_other	Other Hazard(s) observed	String	255			no	yes
36	hazards_observed_sketchincluded	Sketch included?	String	255	yes no	<i>Yes</i> <i>No</i>	no	no
37	hazards_observed_sketch	Sketch	Image	255			no	yes
38	hazardsobserved_moreinformation	More information about hazards observed	String	255			no	no
39	hazardsobserved_affectedstructures	Has hazard affected structure(s)?	String	255	yes no	<i>Yes</i> <i>No</i>	no	no
40	hazardsobserved_affectedstructures_text	List structures	String	255			no	yes
41	hazardsobserved_affectedaccess	Has hazard affected access?	String	255	yes no	<i>Yes</i> <i>No</i>	no	no
42	hazardsobserved_affectedutilities	Has hazard affected utilities?	String	255	yes no unknown yes no unknown	<i>Yes</i> <i>No</i> <i>Unknown</i> <i>Yes</i> <i>No</i> <i>Unknown</i>	no	yes
43	hazardsobserved_affectedutilities_text	List affected structures	String	255			no	no
44	hazardsobserved_affectedmultipleproperty	Has hazard affected multiple properties?	String	255	yes no unknown	<i>Yes</i> <i>No</i> <i>Unknown</i>	no	yes

45	hazardsobserved_affectedproperty_text	List structures	String	255			no	no
46	hazardextent_confined	Is the geo-hazard confined to this property?	String	255	yes no unknown	<i>Yes</i> <i>No</i> <i>Unknown</i>	yes	no
47	hazardextent_confined_text	Describe below	String	255			no	no
48	lifeSafetyRisk_hazardsobserved	Hazard observed	String	255			no	no
49	lifeSafetyRisk_potentialstrimp	Potential to affect structure	String	255	unlikely possible likely impacted	<i>Unlikely</i> <i>Possible</i> <i>Likely</i> <i>Impacted</i>	no	no
50	lifeSafetyRisk_assessedrisk	Assessed life safety risk	String	255	low moderate high	<i>Low</i> <i>Moderate</i> <i>High</i>	no	no
51	lifeSafetyRisk_affectedstruct	Structure(s) affected	String	255			no	no
52	lifesafetyrisk_mitigated	Is life safety risk mitigated by natural or man-made protection?	String	255	yes no	<i>Yes</i> <i>No</i>	No	no
53	lifesafetyrisk_mitigation_yes	Describe	String	255			no	yes
54	lifesafetyrisk_furtherfailure	Is there likely to be further failure or land instability?	String	255	yes no	<i>Yes</i> <i>No</i>	no	no
	lifesafetyrisk_further timeframe	If yes, estimated time frame of failure	String	255	hours days weeks months	<i>Hours</i> <i>Days</i> <i>Weeks</i> <i>Months</i>		
55	lifesafetyrisk_healthhazard	Health Hazards Present?	String	255	yes no	<i>Yes</i> <i>No</i>	no	no

56	lifesafetyrisk_healthazard_yes	Health Hazards Info	String	255		no	yes
57	suggestact_furtherassess_complex	Recommended Further Assessment	String	255	<p>A_none <i>A None</i></p> <p>B_geotechnicalAssessment <i>B Geotechnical Assessment</i></p> <p>C_level2RapidAssessment <i>C Level 2 Rapid Assessment</i></p> <p>C1_structuralEngineeringAssessment <i>C1 Structural Engineering Assessment</i></p> <p>E_furtherEvaluationToBeArrangedByBuildingOwner <i>E Further evaluation to be arranged by building owner</i></p>	yes	no
58	suggestact_level2_expertise	Level 2 Rapid Assessment	String	255	<p>structural_engineer <i>Structural Engineer</i></p> <p>geotechnical_engineer <i>Geotechnical Engineer</i></p> <p>geotechnical_area_wide_assessment <i>Geotechnical Area Wide Assessment</i></p> <p>other <i>Other</i></p>	no	no
59	suggestact_level2_expertiseother	Other Expertise Required	String	255		no	no
60	suggestact_safetycordon	Safety Cordon	String	255	<p>A_noneRequired <i>A None required</i></p> <p>B_cordonRequired <i>B Cordon required</i></p>	yes	no
61	suggestact_safetycordon_extent	Describe extent	String	255		No	no
62	suggestact_barricades	Barricades	String	255	<p>A_noneRequired <i>A None required</i></p> <p>B_barricadesAlreadyInPlace <i>B Barricades already in place</i></p> <p>C_barricadesRequired <i>C Barricades required</i></p>	yes	no
63	suggestact_barricadesextent	Describe extent	String	255		no	no
64	suggestact_urgency	Urgency of Suggested Action	String	255	<p>A_standard <i>A Standard</i></p> <p>B_immediateActionRequired <i>B Immediate action required</i></p>	yes	no
65	suggestact_immediateactions	Immediate Actions	String	255		no	no

66	assessment_placard	Rapid Assessment Outcome	String	255	W Y1 Y2 R1 R2	W CAN BE USED (From assessment no known dangers) Y1 RESTRICTED ACCESS TO PART(S) OF THE BUILDING ONLY Y2 RESTRICTED ACCESS – SHORT TERM ENTRY ONLY with or without supervision R1 ENTRY PROHIBITED (At risk from external factors) R2 ENTRY PROHIBITED (Severe damage to building)	yes	no
67	access_supervised_placardY2	Access to be Supervised	String	255			no	no
68	assessment_teamleader_sign	Team Leader Signature	Media - Image				yes	yes
69	dataentry_date	Date data entry completed:	dateTime	255			no	no
70	dataentry_completedby	Completed by:	String	255			no	no
71	sketch_attachment	Sketchsheet	image	255			no	no
72	sketch_photostaken	Photos taken?	String	255			no	no
73	sketch_photos	Photo	image	255			no	no
74	geotechnicalsketch_assessor_name	Geotech Assessor	String	255			no	no
75	geotechnicalsketch_assessor_id	Geotech Assessor ID	String	255			no	no
76	geotechnicalsketch_assessment_date	Geotech Assessment DateTime	String	255			no	no
77	geotechnicalsketch_action_req	Geotech Action Required	String	255			no	no
78	geotechnicalsketch_address_unit_number	Geotech Address Number	String	255			no	no
79	geotechnicalsketch_street_address	Geotech Street	String	255			no	no
80	geotechnicalsketch_city	Geotech CityTown	String	255			no	no

The source of this Data Dictionary

Data.govt.nz provide guidance on data dictionaries as part of their data toolkit here:

<https://www.data.govt.nz/toolkit/data-management/creating-a-data-dictionary/how-do-you-create-a-data-dictionary/>

The referenced template used in this publication is available here: <https://data.nal.usda.gov/data-dictionary-blank-template> and includes the following detail:

- **Element or value display name** : What is the name used in your data file?
- **Description** : Write a brief definition, stated in the singular, that could stand alone from other element definitions.
- **Data type** : For example, indicate varchar, integer, date, etc.
- **Character length** : For example, the maximum length for Excel is 255, so indicate 255 or less.
- **Acceptable values** : List all acceptable values, separated by pipes (|). This may be a field name or a range of values.
- **Required?** : Enter y/n to indicate whether this field is required.
- **Accepts null value?** : This required to run calculations on your data. Indicate y/n if null value is allowable.
- A note on null values: Null is the absence of a recorded value for a field. A null value differs from a value of zero in that zero may represent the measure of an attribute, while a null value indicates that no measurement has been taken.