

**CHRONOLOGY
309 DURHAM STREET NORTH**

DATE	EVENT	No.	DOCUMENT	Doc ID
	Application of the Council's earthquake prone policy prior to the September 2010 earthquake			
17/12/92	Seismic Risk Buildings – Survey. Classified building at 13B (remedial action recommended within 2 years).	1.	Survey form	BUI.DUR309.0013.1
	Events after the September 2010 earthquake			
5/9/10	Level 1 Rapid Assessment of the Church noted severe damage and fall hazard. Building red placarded. Full cordon recommended.	2.	Rapid Assessment form.	BUI.DUR309.0013.4
5/9/10	Level 2 Rapid Assessment of Church. Noted: north and west walls leaning, significant stone falling, east corner severely cracked and moved approximately 50mm out at top. Parapet over main east entry severe toppling hazard. The red placard was confirmed. It was recommended that the north east corner might need to be reconstructed and that a detailed evaluation was required.	3.	Rapid Assessment form.	BUI.DUR309.0013.5
9/9/10	Inspection by R D Sullivan, consulting engineers, advised on temporary work.	4.	Report by R D Sullivan dated 15/9/10	BUI.DUR309.0013.8
23/9/10	Email from R D Sullivan to Tim Fahy, Arrow with sketch of further temporary repair work.	5.	Email of 23/9/10 and sketch	BUI.DUR309.0013.14
1/10/10	Email from R D Sullivan to Judith Becker and Tim Fahy with further sketches of temporary repair work.	6.	Email 1/10/10 and 4 sketches	BUI.DUR309.0013.18
4/10/10	Structural assessment by Gary Haverland of Structex	7.	Structural assessment report 4/10/10	BUI.DUR309.0013.25

7/10/10	Email from R D Sullivan to Tim Fahy attaching amended details.	8.	Email and sketches	BUI.DUR309.0013.32
8/10/10	Letter from South Island Organ Company Ltd to Tim Fahy re Church organ earthquake damage report.	9.	Letter	BUI.DUR309.0013.35
11/10/10	Email from Tim Fahy to Amanda Ohs at Christchurch City Council attaching temporary propping details.	10	Email 11/10/10	BUI.DUR309.0013.38
14/10/10	Email from R D Sullivan to Tim Fahy with suggested details.	11	Email	BUI.DUR309.0013.50
18/10/10	Email from R D Sullivan to Tim Fahy with amended drawings attached	12	Email	BUI.DUR309.0013.52
18/10/10 and 19/10/10	Emails between Tim Fahy and Kate Askew of Christchurch City Council re propping.	13	Emails	BUI.DUR309.0013.55
21/10/10	Email from Gary Haverland to Judith Baker/Tim Fahy re propping review and attached letter from Structex dated 21/10/10 containing a review of the proposed propping to allow removal of the organ and other items. That review concluded that the main Church auditorium was unlikely to collapse as a result of significant aftershocks.	14	Email and letter	BUI.DUR309.0013.59
26/1/11	Email from Tim Fahy to Gary Haverland re access	15	Email	BUI.DUR309.0013.62
1/2/11	Letter from Gary Haverland to Tim Fahy reporting on further inspections to design safe path from the church building for the purpose of organ removal.	16	Letter dated 1/2/11	BUI.DUR309.0013.63
2/2/11	Letter from Tim Fahy to John Jones Steel re temporary propping	17	Letter	BUI.DUR309.0013.67
2/2/11	Email from Tim Fahy to Judith Becker re erection of protected frame over Chester Street doors	18	Emails 2/2/11 and 3/2/11 and photo	BUI.DUR309.0013.68
7/2/11	Letter from Tim Fahy to Stone Works (SI) Ltd re removal of loose-dislodged stone from the building.	19	Letter 7/2/11	BUI.DUR309.0013.73

11/2/11	Letter from Tim Fahy to Clare Revell Christchurch City Council re organ removal.	20	Letter	BUI.DUR309.0013.75
14/2/11 to 15/2/11	Emails correspondence between Council departments re organ removal	21	Emails	BUI.DUR309.0013.79
17/2/11	Structural assessment and strengthening report from Structex	22	Structural assessment and strengthening report.	BUI.DUR309.0013.95
17/2/11	Structex report on the church and further structural assessment and strengthening report on Methodist Church and Annex	23	Structural assessment and strengthening report.	BUI.DUR309.0013.115
22/3/11	Level 2 Rapid Assessment	24	Rapid Assessment form	BUI.DUR309.0013.138