



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Paediatric Clinic (Villa 7) HA45



2-S5000.00

INTRODUCTION:

Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Paediatric Clinic (Villa 7), HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive visual inspections, and an estimation of %NBS using the IEP process. Previous assessments have been used for deriving the IEP's and the values derived from detailed assessments have been adopted. Serviceability Limit State assessments for IL 4 buildings are not included.

BUILDING DESCRIPTION:

Building Name:	Paediatric Clinic (Villa 7)	Building Use:	Medical Services
Design/Constructed/Upgraded:	1940's	Importance Level	3
General Shape:	Irregular	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	Light Timber Framing	Transverse Lateral Load Resisting System:	Light Timber Framing
Foundation System:	Concrete Ring Beam & Piles	Other Level Floor Systems:	N/A
Roof System:	Steel Corrugated Roofing	Primary Cladding Type:	Stucco Cladding
Most Recent Previous Assessment:	Year: 2005 2013	By: Holmes Consulting Group Opus	Assessment: Informal SPS 80% IEP46% NBS IL2
Other Comments:	IEP constrained by date of construction, Candidate for comprehensive ISA		

INITIAL EVALUATION PROCEDURE:

Paediatric Clinic (Villa 7) is assessed as **40% NBS** when considered as an IL3 building.

0% 20% 33% 44% 67% 80% 100%

E	D	C	B	A	A+
High Risk Earthquake Prone		Moderate Risk	Low Risk		

	Longitudinal	Transverse
Baseline %NBS	20	20
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	2.25	2.25
Influence on Modification Factor	MOE Guidelines, Site specific seismic study	
%NBS	40% NBS	40% NBS

Prepared by:	R Ferguson	Date:	4 October 2017
Reviewed by:	N Evans	CPEng No:	19656
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