



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Community Health HA48

2-S5000.00

INTRODUCTION:

Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Community Health, 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:	Community Health	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 Framed Structure	Transverse Lateral Load Resisting System:	Light Timber Framed Structure
Foundation System:	Concrete ring beam & piles	Other Level Floor Systems:	N/A
Roof System:	Light timber truss , steel clad	Primary Cladding Type:	Stucco cladding
Most Recent Previous Assessment:	Year: 2005 By: Holmes Consulting Group Assessment: Informal SPS 80%		
Other Comments:	IEP constrained by date of construction, Candidate for comprehensive ISA		

INITIAL EVALUATION PROCEDURE:

Community Health is assessed as **37% 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	16	16
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	2.25	2.25
Influence on Modification Factor	MOE Guidelines, multiple internal walls, reduction for heavy stucco cladding.	
%NBS	37% NBS	37% NBS

Prepared by:	R Ferguson	Date:	13 November 2013
Reviewed by:	N Evans	CPEng No:	19656
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