



HB Regional Hospital Hastings

HBDHB DESCRIPTION – Diabetes Services HA01

2-S5000.00

INTRODUCTION:



Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Diabetes Services, 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:	Diabetes Services	Building Use:	Medical Services					
Design/Constructed/ Upgraded:	C 1956, U 1963	Importance Level	2					
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:	Light Corrugated Steel	Primary Cladding Type:	Stucco					
Most Recent Previous Assessment:	Year: 2005 By: Holmes Consulting Group Assessment: Informal SPS 80%							
Other Comments:	IEP constrained by date of construction, likely DSA 80%							

INITIAL EVALUATION PROCEDURE:

HBDHB Diabetes Services Building is assessed as **60% NBS** when considered as an IL2 building.

0%	20%	33%	44%	Ţ	67%		80%	100%	
Е	D		С		B		Α	A+	
High Risk		Moderate Risk			Low Risk				
Earthquake Prone									
			Longitudinal			Transverse			
Baseline %NBS			24			24			
Factors Influencing Baseline		-			-				
Critical Structural Weaknesses		-			-				
Modification Factors			2.5			2.5			
Influence on Modification Factor			MOE Guidelines for Timber Framed Buildings						
%NBS		60% NBS			60% NBS				
Prepared	by:	R	R Ferguson		te:		10 October 2013		
Reviewed	l by:	N	l Evans	CPEng No:			19656		
Released	by:	Ň	J Evans	Report Issue:					

Opus International Consultants Ltd Napier Version: 1 17/05/13 Opus House, 6 Ossian St Private Bag6019, Hawke's Bay Mail Centre, Napier 4142 New Zealand Telephone: +64 6 835 5100 Facsimile: +64 6 835 0881 Website: www.opus.co.nz