HB Regional Hospital, Hastings

HBDHB DESCRIPTION – West Wing Physiotherapy HA21

2-S5000.00

INTRODUCTION:

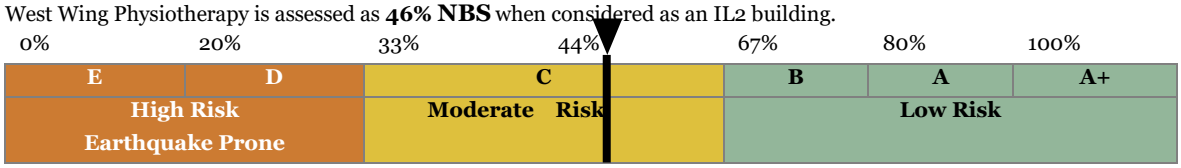
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB West Wing Physiotherapy, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and 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:	West Wing Physiotherapy	**Building Use:**	Medical Services
Design/Constructed/ Upgraded:	1965	**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 slab	**Other Level Floor Systems:**	N/A
Roof System:	Light steel cladding	**Primary Cladding Type:**	Split stone
Most Recent Previous Assessment:	**Year:** 2005 **By:** Holmes Consulting Group **Assessment**: Informal SPS 80%		
Other Comments:	Probable candidate for a comprehensive ISA		

INITIAL EVALUATION PROCEDURE:

West Wing Physiotherapy is assessed as **46% NBS** when considered as an IL2 building.



	Longitudinal	Transverse
Baseline %NBS	33	33
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	1.4	1.4
Influence on Modification Factor	MOE guidelines , reduced by heavy split stone cladding and plan irregularity	
%NBS	**46% NBS**	**46% NBS**

Prepared by:	R Ferguson	**Date:**	10 October 2013
Reviewed by:	N Evans	**CPEng No:**	19656
Released by:	N 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