

HB Regional Hospital, Hastings

HBDHB DESCRIPTION - Kia Ngawari (Ballantyne House Extensions) **HA03A**

2-S5000.00



INTRODUCTION:

Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Kia Ngawatri (Ballantyne House Extension), 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:	Kia Ngawatri (Ballantyne House Extensions)	Building Use:	Medical Services		
Design/Constructed/ Upgraded:	Stage 3 2013, Stage 4 2017	Importance Level	3		
General Shape:	Rectangle	No. of Storeys:	1		
Longitudinal Lateral Load Resisting System:	Light Timber Framing	Transverse Lateral Load Resisting System:	Light Timber Framing		
Foundation System:	Concrete Slab or piles	Other Level Floor Systems:	N/A		
Roof System:	Light timber framed	Primary Cladding Type:	Unknown		
Most Recent Previous Assessment:	Year: 2013 By: Opus Assessment: 100% IL2				
Other Comments:	2013: Stage 3 designed by Geoff Kell Consulting to 100+% NBS IL3 2017: Stage 4 designed by Strata Group to 100+% NBS IL3.				

INITIAL EVALUATION PROCEDURE:

Kia Ngawari (Ballantyne House Extension) is assessed as 100 +% NBS when considered as an IL2 building. 0% 20% 33% 44% 67% 80% 100% Low Risk **High Risk** Moderate Risk **Earthquake Prone**

	Longitudinal	Transverse
Baseline %NBS		
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors		
Influence on Modification Factor		
%NBS	100 +% NBS	100 +% NBS

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