



HB Regional Hospital, Hastings

HBDHB DESCRIPTION – Kia Ngawari (Ballantyne House earlier buildings) HA03

2-\$5000.00



INTRODUCTION:

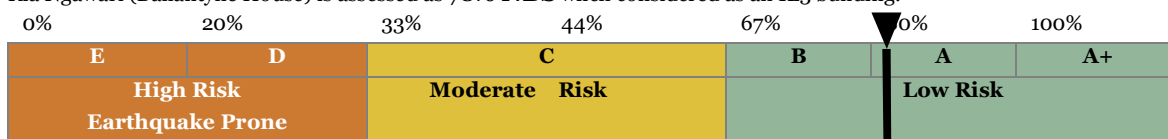
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Kia Ngawari (Ballantyne House), HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal 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 Ngawari (Ballantyne House)	Building Use:	Medical Services
Design/Constructed/Upgraded:	1940's, 1955 & 1995	Importance Level	3
General Shape:	Rectangular	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	Light timber framing	Transverse Lateral Load Resisting System:	Light timber frame
Foundation System:	Concrete ring beam and piles	Other Level Floor Systems:	N/A
Roof System:	Light timber truss, steel cladding	Primary Cladding Type:	Stucco cladding
Most Recent Previous Assessment:	Year: 2005 2013	By: Holmes Consulting Group Opus	Assessment: Informal SPS 80% IEP 41% NBS
Other Comments:	2016 Preliminary Seismic Assessment by Strata Group 78% IL3		

INITIAL EVALUATION PROCEDURE:

Kia Ngawari (Ballantyne House) is assessed as **78% NBS** when considered as an IL3 building.



	Longitudinal	Transverse
Baseline %NBS		
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors		
Influence on Modification Factor	MOE guidelines and multiple internal bracing walls	
%NBS	83% NBS	78% NBS

Prepared by:	R Ferguson	Date:	29 January 2016
Reviewed by:	N Evans	CPeng No:	19656
Released by:	N Evans	Report Issue:	