



### HB Regional Hospital, Hastings

### HBDHB DESCRIPTION – Shed HA65

2-S5000.00



#### INTRODUCTION:

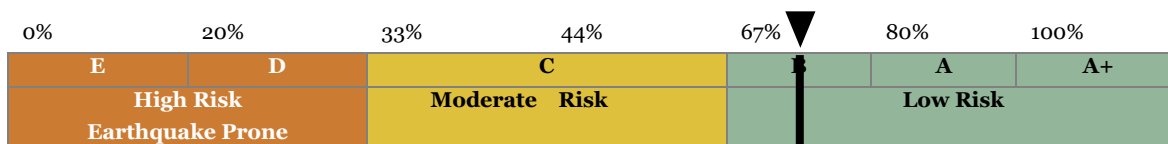
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Shed, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive 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:

<b>Building Name:</b>	Shed	<b>Building Use:</b>	Storage
<b>Design/Constructed/Upgraded:</b>	Unknown (Possible 1940's as per House)	<b>Importance Level</b>	1
<b>General Shape:</b>	Rectangle	<b>No. of Storeys:</b>	1
<b>Longitudinal Lateral Load Resisting System:</b>	Light timber framing	<b>Transverse Lateral Load Resisting System:</b>	Light timber framing
<b>Foundation System:</b>	Concrete pad	<b>Other Level Floor Systems:</b>	N/A
<b>Roof System:</b>	Tiled roof	<b>Primary Cladding Type:</b>	Stucco
<b>Most Recent Previous Assessment:</b>	<b>Year:</b> None <b>By:</b> None <b>Assessment:</b> None		
<b>Other Comments:</b>	Roof tile fixing may need attention		

#### INITIAL EVALUATION PROCEDURE:

Shed is assessed as **71% NBS** when considered as an IL1 building.



	Longitudinal	Transverse
<b>Baseline %NBS</b>	41	41
<b>Factors Influencing Baseline</b>	-	-
<b>Critical Structural Weaknesses</b>	-	-
<b>Modification Factors</b>	1.75	1.75
<b>Influence on Modification Factor</b>	MOE guidelines reduction for heavy stucco cladding	
<b>%NBS</b>	<b>71% NBS</b>	<b>71% NBS</b>

<b>Prepared by:</b>	R Ferguson	<b>Date:</b>	9 October 2013
<b>Reviewed by:</b>	N Evans	<b>CPEng No:</b>	19656
<b>Released by:</b>	N Evans	<b>Report Issue:</b>	