



### HB Regional Hospital, Hastings

### HBDHB DESCRIPTION – Emergency Department HA25

2-\$5000.00



#### INTRODUCTION:

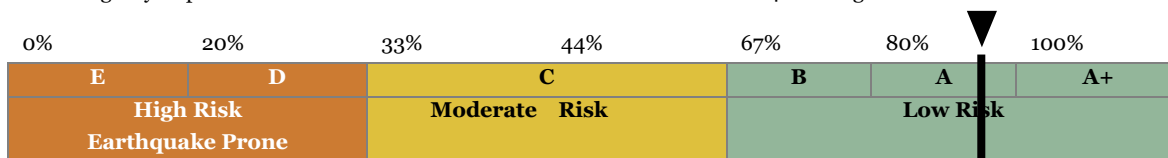
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Emergency Department, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines(2006). The process includes internal and external 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>	Emergency Department	<b>Building Use:</b>	Emergency Medical Services
<b>Design/Constructed/Upgraded:</b>	1983	<b>Importance Level</b>	4
<b>General Shape:</b>	Rectangle	<b>No. of Storeys:</b>	1
<b>Longitudinal Lateral Load Resisting System:</b>	R.C Frame	<b>Transverse Lateral Load Resisting System:</b>	R.C Frame
<b>Foundation System:</b>	Pad R.C Footings	<b>Other Level Floor Systems:</b>	Suspended Cast-in-situ R.C Slabs
<b>Roof System:</b>	Light Steel over Steel Frame	<b>Primary Cladding Type:</b>	Fibre RC panels
<b>Most Recent Previous Assessment:</b>	<b>Year:</b> 2005	<b>By:</b> Holmes Consulting Group	<b>Assessment:</b> SPS 100%
<b>Other Comments:</b>	IL4 SLS Assessment recommended		

#### INITIAL EVALUATION PROCEDURE:

The Emergency Department is assessed as **88% NBS** when considered as an IL4 building.



	Longitudinal	Transverse
<b>Baseline %NBS</b>	88	88
<b>Factors Influencing Baseline</b>	-	-
<b>Critical Structural Weaknesses</b>	-	-
<b>Modification Factors</b>	1.0	1.0
<b>Influence on Modification Factor</b>	-	-
<b>%NBS</b>	<b>88% NBS</b>	<b>88% NBS</b>

<b>Prepared by:</b>	R Ferguson	<b>Date:</b>	10 October 2013
<b>Reviewed by:</b>	N Evans	<b>CPEng No:</b>	19656
<b>Released by:</b>	N Evans	<b>Report Issue:</b>	