



### HB Regional Hospital, Hastings

### HBDHB DESCRIPTION – Information Centre HA24

2-S5000.00



#### INTRODUCTION:

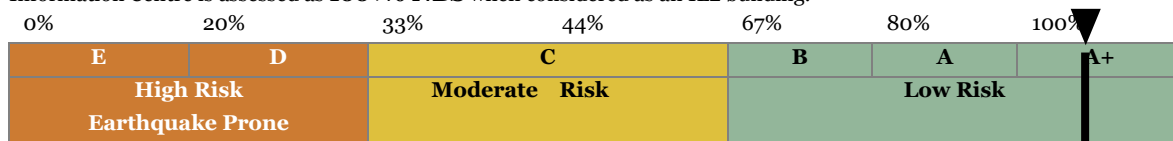
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Information Centre, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external 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>	Information Centre	<b>Building Use:</b>	Services
<b>Design/Constructed/Upgraded:</b>	1997	<b>Importance Level</b>	2
<b>General Shape:</b>	Rectangle	<b>No. of Storeys:</b>	1
<b>Longitudinal Lateral Load Resisting System:</b>	Concrete columns & precast walls	<b>Transverse Lateral Load Resisting System:</b>	Concrete columns & precast walls
<b>Foundation System:</b>	Concrete slab	<b>Other Level Floor Systems:</b>	N/A
<b>Roof System:</b>	Steel Roof Structure	<b>Primary Cladding Type:</b>	Unknown
<b>Most Recent Previous Assessment:</b>	<b>Year:</b> None <b>By:</b> None <b>Assessment:</b> None		
<b>Other Comments:</b>			

#### INITIAL EVALUATION PROCEDURE:

Information Centre is assessed as **100+% NBS** when considered as an IL2 building.



	Longitudinal	Transverse
<b>Baseline %NBS</b>	81	81
<b>Factors Influencing Baseline</b>	-	-
<b>Critical Structural Weaknesses</b>	-	-
<b>Modification Factors</b>	1.5	1.5
<b>Influence on Modification Factor</b>	Site specific seismic study. Allowance for precast wall	
<b>%NBS</b>	<b>100+% NBS</b>	<b>100+% NBS</b>

<b>Prepared by:</b>	R Ferguson	<b>Date:</b>	4 October 2017
<b>Reviewed by:</b>	N Evans	<b>CPEng No:</b>	19656
<b>Released by:</b>	N Evans	<b>Report Issue:</b>	