



### HB Regional Hospital Hastings

### HBDHB DESCRIPTION – Dangerous Goods Store HA11

2-S5000.00



#### INTRODUCTION:

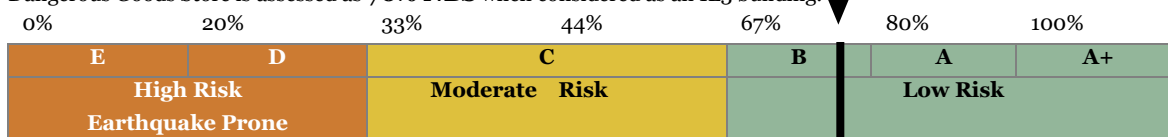
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Dangerous Goods Store, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and 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>	Dangerous Goods Store	<b>Building Use:</b>	Dangerous Goods Storage
<b>Design/Constructed/Upgraded:</b>	2010	<b>Importance Level</b>	3 – Dangerous Goods
<b>General Shape:</b>	Square	<b>No. of Storeys:</b>	1
<b>Longitudinal Lateral Load Resisting System:</b>	Concrete shear walls	<b>Transverse Lateral Load Resisting System:</b>	Concrete shear walls
<b>Foundation System:</b>	Concrete slab	<b>Other Level Floor Systems:</b>	N/A
<b>Roof System:</b>	Concrete slab roof	<b>Primary Cladding Type:</b>	Painted concrete
<b>Most Recent Previous Assessment:</b>	<b>Year:</b> 2005 <b>By:</b> Holmes Consulting Group <b>Assessment:</b> Informal SPS 100%		
<b>Other Comments:</b>			

#### INITIAL EVALUATION PROCEDURE:

Dangerous Goods Store is assessed as **76% NBS** when considered as an IL3 building. ▼



	Longitudinal	Transverse
<b>Baseline %NBS</b>	61	61
<b>Factors Influencing Baseline</b>	-	-
<b>Critical Structural Weaknesses</b>	-	-
<b>Modification Factors</b>	1.25	1.25
<b>Influence on Modification Factor</b>	Site specific seismic study	
<b>%NBS</b>	<b>76% NBS</b>	<b>76% NBS</b>

<b>Prepared by:</b>	R Ferguson	<b>Date:</b>	12 November 2013
<b>Reviewed by:</b>	N Evans	<b>CPEng No:</b>	19656
<b>Released by:</b>	N Evans	<b>Report Issue:</b>	