

**HB Regional Hospital,  
Hastings****HBDHB DESCRIPTION – Cashmore  
HA53**

2-S5000.00

**INTRODUCTION:**

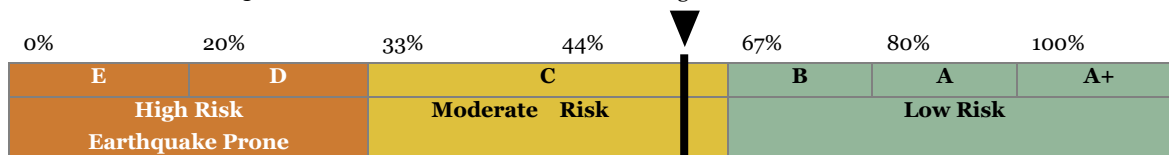
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of Cashmore, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines (2006). The process includes internal and external non-invasive 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>	Cashmore	<b>Building Use:</b>	Administration
<b>Design/Constructed/Upgraded:</b>	1959	<b>Importance Level</b>	2
<b>General Shape:</b>	Rectangle	<b>No. of Storeys:</b>	3 + Basement
<b>Longitudinal Lateral Load Resisting System:</b>	R C Walls	<b>Transverse Lateral Load Resisting System:</b>	R C Walls and Frames
<b>Foundation System:</b>	Unknown	<b>Other Level Floor Systems:</b>	Ground Floor – Timber Floor
<b>Roof System:</b>	Concrete Slabs	<b>Primary Cladding Type:</b>	Plastered
<b>Most Recent Previous Assessment:</b>	<b>Year: 2007 By: Holmes Consulting Group Assessment: DSA 60%</b> <b>Year: 2013 By: Opus Assessment: IEP 38%NBS (IL2)</b>		
<b>Other Comments:</b>	2017: DSA by Opus 58% NBS (IL2)		

**INITIAL EVALUATION PROCEDURE:**

Cashmore is assessed as **58% NBS** when considered as an IL2 building.



	Longitudinal	Transverse
<b>Baseline %NBS</b>	-	-
<b>Factors Influencing Baseline</b>	-	-
<b>Critical Structural Weaknesses</b>	-	-
<b>Modification Factors</b>	-	-
<b>Influence on Modification Factor</b>	-	-
<b>%NBS</b>	<b>58% NBS</b>	<b>58% 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>	