



HB Regional Hospital Hastings

HBDHB DESCRIPTION – Electrical Plant Room (former Boiler House) HA13



2-\$500.00

INTRODUCTION:

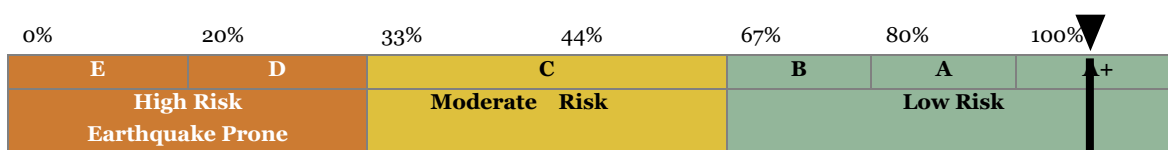
Opus International Consultants Ltd has undertaken an 'Initial Evaluation Procedure' (IEP) of HBDHB Boiler House, HB Regional Hospital, Hastings. The evaluation was carried out in accordance with NZ Society of Earthquake Engineering (NZSEE) guidelines. The process includes internal and external non-invasive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

Building Name:	Electrical Plant Room	Building Use:	Heating
Design/Constructed/Upgraded:	C 1958, U 2012	Importance Level	4
General Shape:	Rectangular	No. of Storeys:	1
Longitudinal Lateral Load Resisting System:	R C Frames with steel bracing	Transverse Lateral Load Resisting System:	R C Frames with steel bracing
Foundation System:	Unknown	Other Level Floor Systems:	N/A
Roof System:	Light Steel	Primary Cladding Type:	Light Steel
Most Recent Previous Assessment:	Year: 2011 By: Holmes Consulting Group Assessment: 67% NBS IL4 Year: 2012 Refurbishment design by Geoff Kell Consultants to 100% of IL4		
Other Comments:	IL4 SLS Assessment recommended		

INITIAL EVALUATION PROCEDURE:

The Boiler House is assessed as **100% NBS** when considered as an IL4 building.



	Longitudinal	Transverse
Baseline %NBS	-	-
Factors Influencing Baseline	-	-
Critical Structural Weaknesses	-	-
Modification Factors	-	-
Influence on Modification Factor	-	-
%NBS	100% NBS	100% NBS

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