

Example	EXECUTIVE SUMMARY TABLE (ES-1B) GLOBAL SEISMIC STRUCTURAL ASSESSMENT RATINGS (SSAR)								REV. # MM/YYYY
	BERTHING SYSTEM	BERTH(S) ¹	STRUCTURE(S) ¹	SSAR RATING ⁴	LAST AUDIT DATE (MM/YYYY)	NEXT AUDIT DUE DATE (MM/YYYY)	LAST ANALYSIS DATE (MM/YYYY) ⁵	REPAIR / REPLACEMENT DUE DATE (MM/YYYY) ⁶	FIT-FOR-PURPOSE (Y/N)
North Wharf	Berth 1	Wharfhead	2	08/2008	08/2011	05/2008	02/2010	N	Level 1 – OK; SAP2000 Pushover Analysis Level 2 – NG; SAP2000 Pushover Analysis; displacements too large and liquefaction
North Wharf	Berth 1	Trestle	5	08/2008	08/2011	05/2008	N/A	Y	Level 1 – OK; SAP2000 Linear Analysis Level 2 – OK; SAP2000 Linear Analysis
North Wharf	Berth 1	30" Crude Line	5	08/2008	08/2011	05/2008	N/A	Y	Level 1 – N/A Level 2 – OK; CAESAR Analysis
North Wharf	Overall	Overall							
North Wharf	Berth 1	Dolphin, Pipeline Trestle, Bulkhead walls, etc.							
South Wharf	Berth 2								

These notes apply to Tables 31F-2-7A through 7C [Tables ES-1A through ES-1C]:

¹ The term "Overall" shall be input in this field when the assessment ratings are summarized for a berth.

² "Types of Analyses": "O" = Operational Loading Analysis

"M" = Mooring Analysis

"B" = Berthing Analysis

³ "Types of Inspections": "AW" = Above Water Inspection

"UW" = Underwater Inspection

⁴ All assessment ratings shall be assigned in accordance with Table 31F-2-4.

⁵ The "Analysis Dates" are defined by the month and year in which the final design package is submitted to the Division.

⁶ The "Repair/Replacement Dates" are defined by the month and year in which the repair/replacement is to be completed and operational.

⁷ The "Description or Comments" shall reference all MOT operating limits.

For OSARs, this includes berthing velocity restrictions, load limits, etc.

For SSARs, this includes a brief list of the findings for each Seismic Performance Level.

⁸ Inspection findings may trigger a structural reassessment (see Tables 31F-2-7A [Table ES-1A] and 31F-2-7B [Table ES-1B]).

⁹ Ratings shall be assigned comparing the observed condition to the original condition.

¹⁰ The "Inspection Dates" are defined by the month and year in which the last day of formal field inspection is conducted.