

CONDITION ASSESSMENT OF EYETHU FISHING BUILDINGS, PORT ELIZABETH

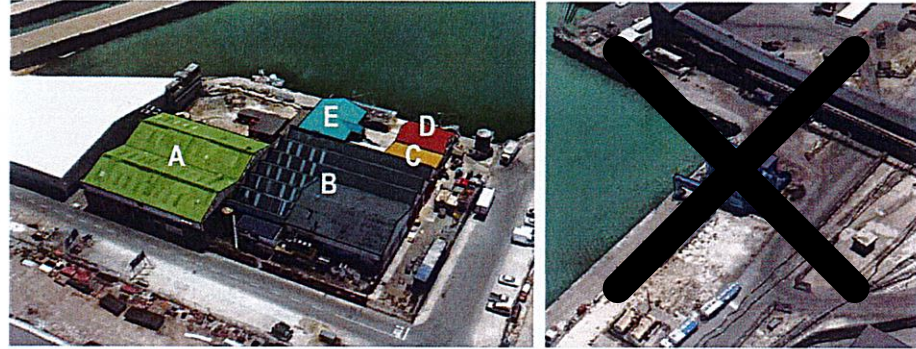


Figure [redacted] fishing leased premises

Date recommended: 20 March 2025

Buildings	Recommendations	Implementation (Yes/No)	Supporting documentation
Building A - Storage and staff welfare	*The imposed load restrictions be strictly adhered to, and as far as possible the congregation of personnel be avoided.	YES	
	*The fire detection system was last serviced by an accredited service provider in January 2025 and is due for the next service in July 2025.	YES	
Building D - Offices	*A number of the structural components do not satisfy the minimum requirements for industrial buildings/ offices. The internal beams are underdesigned with very high deflection and some members fail when designed for combined stresses. Some of the portal frame columns and rafters also failed when subjected to the design loading. It is therefore recommended that the structure be dismantled and strengthened as per the last report recommendation.	NO	
	*Some of the steel members need to be retreated appropriately as they still show signs of corrosion	YES	
Building E - Administration Building	*There is a missing piece in the side roof truss, this piece should be replaced	YES	
	*The roof sheeting need to be painted	NO	
Building F - Ice manufacturing plant	Ammonia		
	*The drainage system is inadequate with one downpipe leading from the eaves and the other downpipes. These downpipes should be replaced with new ones.	YES	
	*The vertical sheeting and bottom girts are corroded and in poor condition. These members and cladding should be replaced.	YES	
	*The side cladding and the steel beams supporting the roof are badly corroded. The beam in the middle does not have a lagging and the water is dripping on the member causing further corrosion.	NO	
	*The cladding on the roof and vertical cladding is falling off, poses a safety hazard.	NO	