Environment management | Feb-22

Risk Context

Inadequate prevention, identification, enforcement and management of environmental issues.
The scope includes;
-Lack of adequate planning and management of coastal erosion issues.
-Failure to identify and effectively manage contaminated sites (including groundwater usage).
-Waste facilities (landfill / transfer stations).
-Weed & mosquito / Vector control.
-Ineffective management of water sources (reclaimed, potable)
-Illegal dumping.
-Illegal clearing / land use.

Potential causes include;

Inadequate management of landfill sites	Inadequate reporting / oversight frameworks
Lack of understanding / knowledge	Community apathy
Inadequate local laws / planning schemes	Differing land tenure (land occupancy or ownership conditions)
Prolific extractive industry (sand, limestone, etc.)	Competing land use (growing population vs conservation)
Poor management of contaminated sites	Weed and pest management difficulties
Clandestine drug labs disposing of chemicals illegally	Bio-diversity hotspots
Weather events / natural disasters	Fuel or chemical spills
Climate change	Illegal firewood collection / burning / hunting
Complex legislation	

Controls Assurance

Key Controls	Type	Date	Rating	Control Owner
Soil and water testing	Preventative		*Not Rated*	
Environment Management Plan	Preventative		*Inadequate*	EHO
Community education & engagement e.g. schools / new home-	Preventative	Ongoing	*Effective*	CDO
Conduct environmental health inspections	Preventative	Jul-21	*Adequate*	EHO
Litter collection schedule	Preventative	Jul-22	*Adequate*	RATES OFF
Vector control	Preventative	Ongoing	*Effective*	MWS
Encourage recycling efforts (glass, oil, batteries, etc.)	**Recovery**	Ongoing	*Effective*	CDO

		Overall Control Ratings:	*Adequate*	

Actions		Due Date	Responsibility	Status of Actions
Environment Management Plan		Dec-22	CDO/GOV	**In Action**

Consequence Category	Risk Ratings	Rating	isk Rating Changed since the las
Environment, Reputation, Financial	*Consequence:*	*Moderate (3)*	*No*
	Likelihood:	*Possible (3)*	*No*
	Overall Risk Ratings:	*Moderate*	**Risk rating trend since last review**

Indicators	Type	Benchmark	Result
Tonnes per capita recyclable generation	Leading	>5 Tonnes	
Decline in vegetation cover	Lagging	% since last GIS data set (... years)	
Number of validated environmental incidents	Lagging	... per year	
Complaints from environmental groups	Lagging		

Comments

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