

COMMISSIONERS OF IRISH LIGHTS

To: Master, ILV Granuaile

Ref:

CC:

Date:

18th June 2019

Muglins Boat Landing Inspection Report

Captain,

An inspection of the landing at Muglins was carried out on the 18th June 2019. The landing has been found to be in generally satisfactory condition but poor in places.

Action Required by Irish Lights' Engineering Department:

- Concrete repairs made to side of landing below the water line (This has got worse since the reports made in 2016 & 2017)
- Handrail in need of replacement (Outstanding from last report) – Handrail gone entirely

Action Required by Ship:

- Landing and steps to be treated with Oxalic Acid at each visit.

Overall the landing is relatively good and safe, in suitable sea and weather conditions.

The above is submitted for your information and attention.

Yours sincerely,

Harry Duggan, SOO
ILV Granuaile



Entire steps back in 2017 – handrail now missing.



Concrete cracking and missing on side of landing below waterline





Station	Muglins						Risk Rating Matrix (Low, Medium, High)						
Work Activity	Landing by boat						Probability		V/unlikely	Unlikely	Possible	Likely	V/Likely
Minimum Level of PPE:	Lifejacket, safety shoes						Severity	Score	1	2	3	4	5
Who might be harmed:	Personnel exiting or entering the boat, boat crew						Insignificant	1	L	L	L	M	M
							Minor	2	L	L	M	M	M
							Moderate	3	L	M	M	M	H
							Major	4	L	M	M	H	H
Date:	18/06/2019			Review Date:			Severe	5	M	M	H	H	H
Hazard		Possible Harm and Effect (risk)	Existing Control measures	Probability Severity and Rating			Additional Control Measures		Probability Severity and Rating			Owner/Due Date	
				P	S	R			P	S	R		
1	Slips, trips or falls when exiting or entering boat	Falling onto landing, falling into boat, falling into water	- Safety footwear at all times - Lifejackets to be worn at all time - Assessment of sea conditions at landing to be made by boat coxswain and officer in charge - Where possible the boat crew to assist personnel getting into or out of boat	2	2	L	None at this stage		2	2	L	N/A	

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							Moderate	3	L	M	M	M	H
							Major	4	L	M	M	H	H
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Date:	18/06/2019		Review Date:										
Hazard		Possible Harm and Effect (risk)	Existing Control measures		Probability Severity and Rating		Additional Control Measures		Probability Severity and Rating			Owner/Due Date	
					P	S	R		P	S	R		
2	Injury resulting from exposure to Oxalic Acid when clearing landing of marine growth.	- Eye Injury - Burns on skin	Appropriate PPE by crewmember handling chemicals, including rubber gloves, safety goggles and safety boots.		1	2	L	None at this stage	1	2	L	N/A	
3	Engine failure/malfunction/ lack of fuel/dead battery	- Grounding due to drifting, - Steam due to engine overheating, - Fire due to electrical short	- Boat and engine checks to be thoroughly carried out. - Frequent check of engine temperature/oil pressure gauges. - Listen to engine for any change in revs or uncommon noises.		1	2	L	None at this stage	1	2	L	N/A	

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Date:	18/06/2019			Review Date:			Major	4	L	M	M	H	H
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				P	S	R		P	S	R			
			• Handheld VHF radio to be kept in boat at all times in case of emergency										