

Contents

	Page
Non-Technical Summary	1
1 Introduction	4
1.1 Background to the Project	4
1.2 Outline Description of the Project Components	5
1.3 Project Justification	5
1.4 Regulatory Framework	6
1.5 Implementation Schedule	9
2 The Promoter and Professional Team	10
2.1 The Promoter	10
2.2 The Project Team	10
3 Baseline Environment	11
3.1 Site Description	11
3.2 Harbour Zone Built Environment and Activities	12
3.3 Terrestrial biodiversity	19
3.4 Site Geology and Geotechnical Characteristics	19
3.5 Historical and Cultural Heritage	19
3.6 Air Quality	20
3.7 Climatic Conditions	21
3.8 Existing utilities and infrastructure	25
4 Project Description	30
4.1 Site layout and key project components	30
4.2 Main operational activities	41
4.3 Principle construction activities	43
5 Assessment of Impacts and Mitigating Measures	46
5.1 Generic Significance Criteria	46
5.2 Impacts at Construction Stage	47
5.3 Impacts during Operation	52
6 Environmental Monitoring Plan	59
6.1 Construction Stage Environmental Monitoring Plan	59
6.2 Operation Stage Environmental Monitoring Plan	63
7 Conclusion	65
7.1 Construction stage	65
7.2 Operational stage	65
7.3 Summary	66

Appendices

Appendix A

Certificate of Incorporation

Appendix B

Correspondences from MPA

Appendix C

Land Surveyor's Plans

Appendix D

Drawings - Arup

Appendix E

Drawings - Architect

Appendix F

Stormwater Report

Appendix G

Correspondences with Authorities

Appendix H

Wind Roses at Fort William