

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 Project alternatives	6
1.5 Implementation Schedule	7
1.6 Regulatory framework	7
2 The Promoter, Professional Team, project Stakeholders	9
2.1 The Promoter	9
2.2 The Project Team	9
3 Baseline Environment	10
3.1 Site Description	10
3.2 Regional Description	11
3.3 Existing site operations and built environment	12
3.4 Existing Terrestrial Environment	15
3.5 Environmentally Sensitive Areas	22
4 Project Description	26
4.1 Proposed quarry extension and key project components	26
4.2 Operational controls	28
5 Assessment of Impacts and Mitigating Measures	30
5.1 Significance Criteria	30
5.2 Assessment of impacts	30
6 Environmental Monitoring Plan	39
7 Conclusion	45

Appendices

Appendix A

Figures

Appendix B

Promoter Documentation

Appendix C

Land Surveyor's Plan

Appendix D

Land Ownership Documents

Appendix E

Geotechnical Investigation

Appendix F

Biodiversity Assessment

Appendix G

Water Sampling Test Results