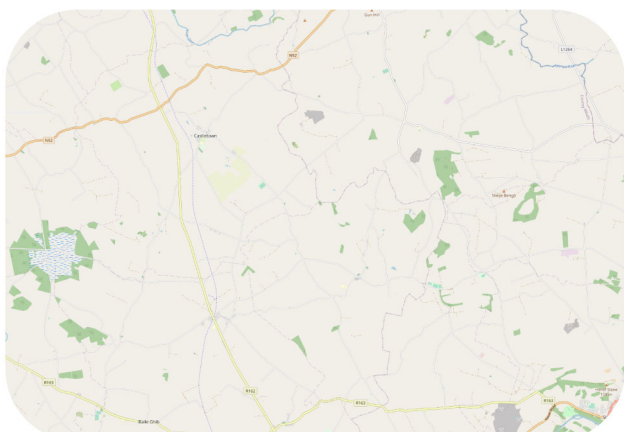


RECEIVED: 19/01/2024



ENVIRONMENTAL IMPACT ASSESSMENT REPORT

2024



Prepared by:

J Sheils Planning & Environmental Ltd
31 Athlumney Castle, Navan, Co. Meath

TABLE OF CONTENTS

NON-TECHNICAL SUMMARY

1. INTRODUCTION

2. REASONABLE ALTERNATIVES

3. DESCRIPTION OF THE PROPOSED PROJECT

4. POPULATION & HUMAN HEALTH

5. BIODIVERSITY

6. LAND, SOILS & GEOLOGY

7. WATER

8. CLIMATE

9. AIR QUALITY

10. NOISE & VIBRATION

11. LANDSCAPE

12. CULTURAL HERITAGE

13. MATERIAL ASSETS

14. ROADS & TRAFFIC

15. INTERACTIONS OF THE FOREGOING

APPENDICES

APPENDIX 1. BACKGROUND TO PROJECT

APPENDIX 2. SCHEDULE OF CONDITIONS P.A. REF. LB200106 & ABP 309109-21

APPENDIX 3. GENERAL GUIDANCE ON BASELINE ENVIRONMENT & IMPACTS

APPENDIX 4. RESPONSES FROM STATUTORY CONSULTEEs

APPENDIX 5. BREEDON GROUP POLICY STATEMENTS

APPENDIX 6. LAND, SOILS & GEOLOGY

APPENDIX 6.1 SLR (2021) GEOLOGICAL ASSESSMENT REPORT

APPENDIX 6.2 APEX (2021) GEOPHYSICAL INVESTIGATION REPORT

APPENDIX 6.3 BOREHOLE LOGS

APPENDIX 7. WATER

APPENDIX 7.1 SECTION 4 DISCHARGE LICENCE (Ref 20/01)

APPENDIX 7.2 SITE SPECIFIC FLOOD RISK ASSESSMENT

APPENDIX 7.3 SITE MONITORING DATA

APPENDIX 8. CALCULATION OF GHG EMISSIONS

APPENDIX 9. DUST MONITORING

APPENDIX 10. NOISE & VIBRATION MONITORING

APPENDIX 10.1 NOISE MONITORING RESULTS

APPENDIX 10.2 NOISE PREDICTION MODELLING

APPENDIX 10.3 BLAST MONITORING RESULTS

APPENDIX 10.4 BLAST NOTIFICATION PROCEDURE & MONITORING PROGRAMME

APPENDIX 11. REPORT FOR PURPOSES OF AA SCREENING

APPENDIX 12. CULTURAL HERITAGE

APPENDIX 13. ENVIRONMENTAL MANAGEMENT PLAN

APPENDIX 14. TRAFFIC & ROADS

APPENDIX 14.1 TRICS DATA

APPENDIX 14.2 TRAFFIC SURVEY COUNTS DATA

APPENDIX 14.3 FORWARD VISIBILITY & SIGHTLINES

APPENDIX 15. CUMULATIVE IMPACT ASSESSMENT

APPENDIX 16. MITIGATION SUMMARY

RECEIVED: 19/01/2024

