

RICHARD CROOKES
CONSTRUCTIONS

IVANHOE - MIDTOWN C1
1276 - SSSA 8903 - STAGE C1 WORKS (CONDITIONS B20 & B21)

CONSTRUCTION COMPLIANCE REPORT (REV 6)

**5TH APRIL 2023 - 6TH
OCTOBER 2023**

7 October 2023



REVISION REGISTER

REVISION DATE	REVISION DESCRIPTION	PMS INITIALS (ACCEPTANCE OF CHANGES)
May 2022	Original issue	
Oct 2022	6 Monthly Update	
Dec 2022	Amendments to October 2022 6 Monthly Report (ref. DPIE Letter dated 8/12/2022)	
April 2023	6 Monthly Update	
May 2023	Amendments to April 2023 6 Monthly Report (ref. DPIE Letter dated 20/04/2023)	
Oct 2023	6 Monthly Update	

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EXECUTIVE SUMMARY

Per condition B20 of SSDA 8903, a Construction Compliance report is to be developed for information every six (6) months from the date of commencement of construction works for the duration of the project. The report must include and satisfy the requirements outlined under Condition B21 of the approval.

1 INTRODUCTION

1.1 PROJECT NAME, APPLICATION NUMBER AND ADDRESS

The Construction Compliance report forms part of the Stage 1 Construction works under SSSA 8903 staging plan.

Project Name: Ivanhoe Estate Stage 1 (C1)

Address: 1 Ivanhoe Place, Macquarie Park, NSW 2113

Main Works Contractor: Richard Crookes Constructions Pty Ltd

Period of Works: May 2022 - February 2024

1.2 PROJECT SUMMARY

The Ivanhoe Estate is a new mixed-use development proposed to be located within Macquarie Park. The project is to be staged with Stage One consisting of Building C1.

The buildings consist of the following areas:

- Market residential apartments;
- Affordable residential apartments;
- Social residential apartments;
- Townhouses;
- Residential common areas; and
- Basements.

The Project consists of four residential building towers including a mix of social, affordable and market style apartment living as well as four terrace houses of which Richard Crookes Constructions is the Principal Contractor.

The project is located on the corner of Epping and Herring Road, Macquarie Park. Access to site is via Ivanhoe Place. The Midtown C1 building forms part of Frasers Property Australia's Ivanhoe Estate (Midtown) development.

The Head Contractor's scope of works includes:

- Design, development and coordination of documentation/shop drawings for construction.
- Construction of three level basement car park area.
- Construction of one common podium structure consisting of communal area shared by all residents of apartments located on the podium.
- Construction of four residential apartment buildings (C1.1, C1.2, C1.3 and C1.4) consisting of 492 apartments.

- Construction of four townhouses (C1.5).
- Landscape works to include communal landscape areas and public areas.
- Public domain areas located on the ground plane adjacent the C1 building boundary.
- Installation of building services including electrical services, mechanical systems, hydraulic systems, vertical transportation servicing the residential areas, water heating, embedded network requirements, landscape irrigation systems, fire services, BMS system, access control systems for residential areas, vehicular turntable and substation design approvals and installation.
- Extension and/or augmentation of services/utilities servicing the site and residential development, including energy, water, stormwater, communications and sewer and wastewater.
- Green Star certification

The works are to be carried out within the operating hours of 7.00am – 7.00pm Monday to Friday and 8.00am – 4.00pm on Saturdays.

Contract type: Design & Construct Milestones No.: 3 separable portions

Development Consent: SSDA.Application Number: SSD 8903

Applicant: NSW Land & Housing Corporation/Frasers Property Australia

Consent Authority: Minister for Planning and Public Spaces

1.3 STAGING & SEQUENCE

The project will handed over in three (3) separate stages as follows:

- Separable Portion 1: Social Residential Apartments, Common Areas & Basements
- Separable Portion 2: Affordable Residential Apartments
- Separable Portion 3: Market Residential Apartments & Townhouses

1.4 COMPLIANCE REPORTING PERIOD AND ASSOCIATED WORKS

The report covers works for the period of 5th April 2023 to 6th October 2023 (inclusive).

Works during period:

- Construction of additional levels of Building Structure
- Installation of Façade Works
- Apartment Fitout / Finishes Works

1.5 KEY PROJECT PERSONNEL

Key Project Contacts responsible for environmental & compliance management are as follows:

CONTACT	COMPANY NAME	MOBILE	EMAIL
Matthew Hollis (Snr Project Manager)	Richard Crookes Constructions	0401 626 177	hollism@richardcrookes.com.au
Andrew King (Site Manager)	Richard Crookes Constructions	0418 200 515	kinga@richardcrookes.com.au
Micheal Archibald (WHS&E Advisor)	Richard Crookes Constructions	0478 094 713	archibaldm@richardcrookes.com.au
Patrick Nahas (Snr Project Engineer)	Richard Crookes Constructions	0452 500 390	nahasp@richardcrookes.com.au

2 NON-COMPLIANCES

Nil non-compliances identified within current reporting period.

3 PREVIOUS REPORT ACTIONS

DPIE Feedback (letter dated 22/05/2023)

1. A results summary and analysis of environmental monitoring undertaken at the site during the reporting period, as required by Condition B21(a) of the consent.
2. Details of any review of the Construction Environmental Management Plan (CEMP) and the Environmental Management Strategy and associated sub-plans as a result of construction carried out during the reporting period, as required by Condition B21(c) of the consent.
3. A register of any modifications undertaken and their status, as required by Condition B21(d) of the consent.
4. Results of any independent environmental audits and details of any actions taken in response to the recommendations of an audit, as required by Condition B21(e) of the consent.

<u>Item</u>	<u>Close Out Action</u>
A results summary and analysis of environmental monitoring undertaken at the site during the reporting period, as required by Condition B21(a) of the consent.	Refer to Section 7.
Details of any review of the Construction Environmental Management Plan (CEMP) and the Environmental Management Strategy and associated sub-plans as a result of construction carried out during the reporting period, as required by Condition B21(C) of the consent.	Refer to Section 7.
A register of any modifications undertaken and their status, as required by Condition B21(d) of the consent.	Refer to Section 6.

<p>Results of any independent environmental audits and details of any actions taken in response to the recommendations of an audit, as required by Condition B21(e) of the consent.</p>	<p>Refer to Appendix B.</p>
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4 INCIDENTS

ENVIRONMENTAL INCIDENT REPORT SUMMARY

Nil environmental incidents to report during the reporting period.

DATE	DESCRIPTION	LOCATION

5 COMPLAINTS

Getting in touch

- Call: 13 38 38
- Email: midtowncommunityfeedback@frasersproperty.com.au
- Visit: 1 Ivanhoe Place, Macquarie Park NSW 2113

Below is the complaints register to date for the project.

PERIOD: APRIL 2023 - OCTOBER 2023

Date of complaint	Date of response	Nature of complaint	Development approval	Project response	Complaint status	Emergency complaint?
12/05/22	12/05/22	After hours lighting complaint	SSDA 8903	Crane 2 & scaffold flood lights turned off unless required No out of hours works were underway at this time. Site was closed / locked, lights remained on creating a glare which led to the complaint.	Closed	No
16/05/22	18/05/22	After hours lighting complaint	SSDA 8903	Main light in question temporarily disconnected Lights will be turned off manually at end of each shift (for upcoming few days) Timer to be installed on access lighting for lights to be on at 5.30am & off at 8.00pm No out of hours works were underway at this time. Site was closed / locked, lights remained on creating a glare which led to the complaint.	Closed	No

Date of complaint	Date of response	Nature of complaint	Development approval	Project response	Complaint status	Emergency complaint?
19/08/22	03/09/22	Construction noise (from Midtown Estate) outside of DA Hours	SSDA 8903	Council inspector attended precinct due to an alleged noise complaint but was unable to determine which site within the immediate area was the cause of the complaint as there are multiple sites within proximity of each other. C1 Contractors formally reminded of approved working hours of construction.	Closed	No
16/06/2023	22/06/2023	Vehicle parking on private property near precinct (unidentified construction worker).	SSDA 8903	Multiple construction sites operate concurrently in proximity to area where complaint was received. A toolbox talk was carried out in relation to the complaint to reiterate to the C1 Contractors to not park in unauthorised areas.	Closed	No

6 MODIFICATIONS

Status of Modifications shown in the table below.

AUTHORITY	STATUS
Minister for Planning and Public Spaces	Development Approval Received - SSD 8903
	DA MOD 01 - Approval Received
	DA MOD 02 - Approval Received
	DA MOD 03 - Approval Received
	DA MOD 04 - (Tree removal)
	DA MOD 05 - Approval Received
	DA MOD 06 - (Not applicable to C1)

7 ENVIRONMENTAL MANAGEMENT PLAN & ANALYSIS (CONDITION B21)

Nil amendments made to site management plans.

<u>Noise & Vibration</u>	<p>Nil to report for Vibration.</p> <p>Refer Appendix B for Noise Monitoring Results.</p>	<p>Excavation works completed for C1 project in Q3 2021 by another Contractor. There have been no C1 Construction activities since that create any form of vibration.</p> <p>Noise: Refer Appendix B for Noise Monitoring Results.</p>
<u>Soil & Water</u>	<p>Nil to report for period.</p>	<p>Bulk & Detailed excavation works for C1 completed prior to this reporting period (by others). Water from site tested prior to discharge from site.</p>
<u>Air Quality</u>	<p>Nil to report for period.</p>	<p>Subcontractor work method statements detail controls to ensure any dust is controlled at the source. Bulk & Detailed excavation works completed prior to this reporting period (by others). As a result, there is no dust, air and odour monitoring applicable for this period.</p>
<u>Waste</u>	<p>>95% Recycling</p>	<p>Waste Recycling Rate > 95%</p>
<u>Geotechnical</u>	<p>Nil to report for period.</p>	<p>Geotechnical Monitoring requirements not applicable for this reporting period. Excavation works for the C1 Building have been completed (by others) prior to this reporting period.</p>

8 COMPLIANCE STATUS SUMMARY

Refer table on next page.

PART A - ADMINISTRATIVE CONDITIONS		Current Status
A1	Obligation to minimise harm to the environment	Compliant
A2	Terms of consent - the development may only be carried out: a) in compliance with the conditions of this consent b) in accordance with all written directions of the Planning Secretary c) in accordance with the EIS, Response to Submissions and additional information d) in accordance with the management and mitigation measures	Compliant
A3	a) The content of any strategy, study, system, plan, program, review, audit, notification, report or correspondence submitted under or otherwise made in relation to this consent, including those that are required to be, and have been, approved by the Planning Secretary b) The implementation of any actions or measures contained in any such document referred to in Condition A3(a)	Compliant
A4	The conditions of this consent and directions of the Planning Secretary prevail to the extent of any inconsistency, ambiguity or conflict between them and a document listed in Condition A2(c). In the event of an inconsistency, ambiguity or conflict between any of the documents listed in Condition A2(c) and Condition A2(d), the most recent document prevails to the extent of the inconsistency, ambiguity or conflict	Compliant
A5	The consent will lapse 5 years from the date of consent unless works associated with the development physically commence	Compliant
A6	No works, including tree removal, are approved to 6-8 Lyon park Road, Macquarie Park (Lot 62 DP570271)	Not triggered
A7	This consent only approves the location of a childcare centre within Building A1	Not triggered
A8	Future stages of subdivision to create additional lots not approved by this consent are to be subject to separate development application(s)	Not triggered
A9	The Applicant must comply with all relevant prescribed conditions of development consent	Compliant
A10	Long Service Levy	Compliant
A11	Legal Notices	Compliant
A12	Evidence of Consultation	Compliant
A13	Structural Adequacy	Compliant
A14	Design Integrity	Compliant
A15	Temporary U - Turn facilities	Not triggered
A16	Staged subdivision	Compliant
A17	Operation of Plant and Equipment	Compliant
A18	Applicability of Timelines	Compliant
A19	Following A18	Compliant
A20	Monitoring and Environmental Audits	Compliant
A21	Incident Notification, Reporting and Response	Compliant
A22	Following A21	Compliant
A23	Non Compliance Notification	Compliant
A24	Following A23	Compliant
A25	Following A23	Compliant

A26	Revision of Strategies, Plans and Program	Compliant
A27	Review Process	Compliant
A28	Improvements to the environmental performance of the development	Compliant
PART B - PRIOR TO COMMENCEMENT OF WORKS		Current Status
B1	Crown Building Work	Compliant
B2	Notification of Commencement	Compliant
B3	Staged Works Notification	Compliant
B4	Building Code of Australia (BCA) Compliance	Compliant
B5	Independent environmental audit	Compliant
B6	Note for B5 - The scope of each audit must be defined in the program. The program must ensure that environmental performance of the development in relation to each compliance requirement that forms the audit scope is assessed at least once in each audit cycle	Compliant
B7	Note for B5 - The environmental audit program prepared and submitted to the Planning Secretary in accordance with Conditions B5 and B6 above must be implemented and complied with for the duration of the development	Compliant
B8	Note for B5 - All independent environmental audits of the development must be conducted by a suitably qualified, experienced and independent team of experts and be documented in an audit report which: (a) Assesses the environmental performance of the development, and its effects on the surrounding environment including the community; (b) Assesses whether the development is complying with the terms of this consent; (c) Reviews the adequacy of any document required under this consent; and (d) Recommends measures or actions to improve the environmental performance of the development, and improvements to any document required under this consent.	Compliant
B9	Note For B5 - Within three months of commencing an Independent Environmental Audit, or within another timeframe agreed by the Planning Secretary, a copy of the audit report must be submitted to the Planning Secretary, and any other NSW agency that requests it, together with a response to any recommendations contained in the audit report, and a timetable for the implementation of the recommendations. The recommendations must be implemented to the satisfaction of the Planning Secretary. Mole: The audit team must be led by a suitably qualified auditor and include experts in any lie/ds specified by the Planning Secretary.	Compliant
B10	Community Communications Strategy - A Community Communication Strategy must be prepared to provide mechanisms to facilitate communication between the Applicant, the relevant Council and the community (including adjoining affected landowners and businesses, and others directly impacted by the development), during the design and construction of the development and for a minimum of 12 months following the completion of construction	Compliant
B11	Notes for B10 - The Community Communication Strategy must: (a) Identify people to be consulted during the design and construction phases; (b) Set out procedures and mechanisms for the regular distribution of accessible information about or relevant to the development; (c) Provide for the formation of community-based forums, if required, that focus on key environmental management issues for the development; (d) Set out procedures and mechanisms: (i) Through which the community can discuss or provide feedback to the Applicant; (ii) Through which the Applicant will respond to enquiries or feedback from the community; and (iii) To resolve any issues and mediate any disputes that may arise in relation to construction and operation of the development, including disputes regarding rectification or compensation. ** Please note for the communication strategy items, please provide evidence that items a to d have been included **	Compliant
B12	Notes for B11 - Details demonstrating compliance with Condition B11 must be submitted to the Certifier and the Planning Secretary no later than one month before the commencement of any work Please provide evidence of submission of the Community Communication Strategy has been submitted to the secretary at least one month before works commences	Compliant
B13	Community Communication Strategy - Strategy must be implemented for a minimum of 12 months following the completion of construction	Compliant
B14	External Walls and Cladding Flammability	Compliant
B15	BCA Compliance for External Walls	Compliant

B16	Notes for B15 - The Applicant must provide a copy of the documentation given to the Certifier to the Planning Secretary within seven days after the Certifier accepts it	Compliant
B17	Access to Information	Compliant
B18	Compliance Reporting	Compliant
B19	Notes for B18	Compliant
B20	Construction Compliance Reports	Compliant
B21	Notes for B20 - Construction Compliance Reports	Compliant
B22	Consent Compliance	Compliant
B23	Complaints and Enquiries Procedure	Compliant
B24	Structural Details	Compliant
B25	Pre-Construction Dilapidation Report	Compliant
B26	Gross Floor Area (GFA) Certification	Compliant
B27	Maximum Height	Compliant
B28	Max Heights for C1 for Crown Building Works Certificate	Compliant
B29	Tree Planting	Not triggered
B30	Notes for B29	Not triggered
B31	Tree Street Plan for Subdivision Works Certificate	Compliant
B32	Schedule of Materials for the relevant Crown Building Works Certificate for each building.	Compliant
B33	Compliance with Acoustic Assessment	Compliant
B34	Prior to the commencement of construction work for each building, the construction drawings and construction methodology must be assessed and certified by a suitably qualified acoustic consultant to be in accordance with the requirements of the aforementioned Report.	Compliant
B35	Compliance with Wind Impact Assessment	Compliant
B36	Environmental Sustainability	Compliant
B37	Reflectivity	Compliant
B38	Outdoor Lighting	Compliant
B39	Road occupancy Licence	Not triggered
B40	Construction Environmental Management Plan	Compliant
B41	Construction Pedestrian and Traffic Management Plan	Compliant
B42	Construction Noise and Vibration Management Plan	Compliant
B43	Air Quality and Odour Management Plan	Compliant
B44	Construction Waste Management Plan	Compliant
B45	Construction Soil and Water Management Plan	Compliant
B46	Geotechnical Design, Certification and Monitoring Plan	Compliant
B47	Biodiversity Management Plan	Not triggered
B48	Stormwater Drainage Systems - Epping Road and Herring Road	Not triggered
B49	Clearance from Land - Herring Road	Not triggered
B50	Design of Retaining Walls	Compliant
B51	Utility Services	Compliant
B52	Prior to the commencement of work for each building, the Applicant is to negotiate with the utility authorities (e.g. Ausgrid and Telecommunications Carriers) in connection with the relocation and/or adjustment of the services affected by the construction of the underground structure	Compliant
B53	Prior to the commencement of work for each building, written advice or certified designs must be obtained from the electricity supply authority, an approved telecommunications carrier and an approved gas carrier (where relevant) stating that satisfactory arrangements have been made to ensure provision of adequate services	Compliant
B54	Crime Prevention through Environmental Design (CPTED)	Compliant
B55	Contamination	Compliant
B56	Updated Remedial Action Plan	Compliant
B57	A Site Audit statement and accompanying Site Audit report must be submitted to the certifier	Compliant
B58	Remediation and validation strategy	Compliant
B59	An unexpected contamination finds protocol (UFP), prepared by a qualified expert shall be provided	Compliant
B60	The Applicant is required to engage a site auditor accredited under the Contaminated Land	Compliant
B61	Assessment of Contamination reports	Compliant
B62	No Obstruction of the Public Domain without a Works Permit	Not triggered
B63	A Hazardous Materials Management Plan (HMMP), prepared by a qualified expert shall be provided to the certifier	Compliant
B64	Handling of Asbestos	Compliant
B65	Protection of the Environment Operations (Waste) Regulation 2014 requirements	Compliant
B66	Basix Certification	Compliant
B67	Sydney Water Requirements	Compliant
B68	Installation of Water Efficient Fixtures and Fittings	Compliant
B69	Installation of Taps and Shower Heads	Compliant
B70	Installation of Urinals	Not triggered
B71	Notes for B70 - Smart Control System	Compliant
B72	Sanitary Facilities for Disabled Persons	Compliant
B73	Adaptable housing	Compliant
B74	Access for People with Disabilities	Compliant
B75	Mechanical Ventilation	Compliant
B76	Childcare Centre Car Parking	Not triggered
B77	Number of Car Parking Spaces A1	Not triggered
B78	Number of Car Parking Spaces C1	Compliant
B79	A minimum of 12 car share spaces must be provided within the site in association with stage 1	Compliant
B80	Layout of Car Parking Areas	Compliant
B81	Number of Bicycle Parking Spaces	Compliant
B82	Notes for B81	Compliant
B83	Waste Storage Rooms	Compliant
B84	Garbage Chutes	Compliant
B85	Ground Water Design	Compliant
B86	Permanent Drainage Under Basement	Compliant
B87	Nominate the method of disposal of Pumped Water	Compliant

B88	Contaminated groundwater	Compliant
B89	Biodiversity	Compliant
B90	Public Domain	Compliant
B91	Roads	Compliant
B92	B91 Cont - Streets	Compliant
B93	Stormwater	Compliant
B94	The drainage system in Public Roads	Compliant
B95	Engineering Works	Compliant
B96	Temporary Stormwater Works	Compliant
B97	Electronic copies of software	Compliant
B98	Any temporary binding and water diversions should be designed by	Compliant
B99	Council stormwater Infrastructure Protection	Compliant
B100	Condition of Existing Drainage CCTV Check	Compliant
B101	Council Maintenance access must be Maintained	Compliant
B102	Flood Impact Assessment	Not triggered
B103	Road Bridge - Detailed Design	Not triggered
B104	Pedestrian Bridge - Detailed Design and Flooding	Not triggered
PART C - DURING CONSTRUCTION		Current Status
C1	Hours of Construction	Compliant
C2	Hours of construction cont.	Compliant
C3	C2 cont.	Compliant
C4	C3 cont.	Compliant
C5	Noisy Works Hours	Compliant
C6	IMPLEMENTATION OF MANAGEMENT PLANS	Compliant
C7	CONSTRUCTION NOISE AND VIBRATION MANAGEMENT	Compliant
C8	C7 cont.	Compliant
C9	C7 cont.	Compliant
C10	Piling	Not triggered
C11	Vibration from construction	Compliant
C12	DISPOSAL OF SEEPAGE AND STORMWATER	Compliant
C13	APPROVED PLANS TO BE ONSITE	Compliant
C14	Site Notice	Compliant
C15	CONTAMINATION	Not triggered
C16	Contamination Fill Material	Not triggered
C17	C16 Cont.	Not triggered
C18	Long Term Environmental Management Plan	Not triggered
C19	Identifying Contaminants	Not triggered
C20	Change of Risk to Pre-existing Contamination	Not triggered
C21	C20 cont.	Not triggered
C22	SAFework NSW REQUIREMENT	Compliant
C23	HOARDING/FENCING REQUIREMENTS	Compliant
C24	PUBLIC ACCESS TO TEMPORARY TURNING HEADS	Compliant
C25	RETAINING STRUCTURES WITHIN PROPERTY BOUNDARY	Not triggered
C26	Heritage Objects	Compliant
C27	IMPACT OF BELOW GROUND (SUB SURFACE) WORKS -- ABORIGINAL OBJECTS	Compliant
C28	WASTE MANAGEMENT	Compliant
C29	LOADING AND UNLOADING DURING CONSTRUCTION	Compliant
C30	DEMOLITION AND CONSTRUCTION VEHICLES	Compliant
C31	MANAGEMENT OF CONSTRUCTION WASTE	Compliant
C32	IDENTIFICATION AND REMOVAL OF HAZARDOUS MATERIAL	Compliant
C33	C32 cont.	Compliant
C34	COVERING OF LOADS	Compliant
C35	VEHICLE CLEANSING	Compliant
C36	STOCKPILE MANAGEMENT	Compliant
C37	EROSION AND SEDIMENT CONTROL	Compliant
C38	DUST CONTROL MEASURES	Compliant
C39	PROTECTION OF TREES	Not triggered
C40	WORKS ON WATERFRONT LAND	Not triggered
C41	GROUNDWATER LICENSING	Not triggered
C42	GROUNDWATER MANAGEMENT	Compliant
C43	GROUNDWATER MONITORING	Not triggered
C44	C43 cont.	Not triggered
C45	C43 cont.	Not triggered
C46	STORMWATER	Compliant
C47	Trunk Drainage Works	Compliant
C48	Water Quality Target Testing	Compliant
C49	Water Quality Requirements	Compliant
C50	NO OBSTRUCTION OF THE PUBLIC WAY	Compliant
C51	DAMAGE TO THE PUBLIC WAY	Compliant
C52	BUNDING	Compliant
C53	SETTING OUT OF STRUCTURES	Compliant
C54	CONTACT TELEPHONE NUMBER	Compliant

APPENDIX A - FIGURES AND PHOTOS





APPENDIX B - AUDITS / INSPECTIONS

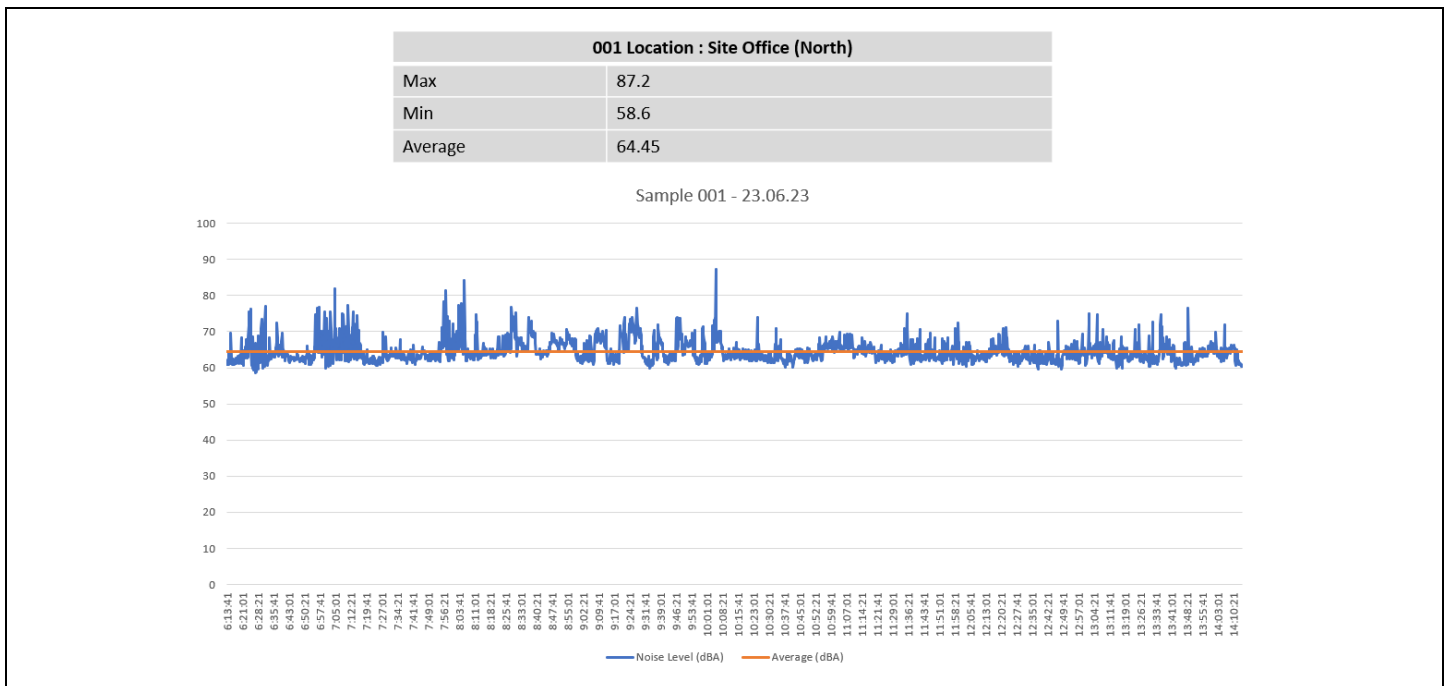
INDEPENDENT ENVIRONMENTAL AUDIT

Independent 6-Monthly Environmental Audit undertaken by Environmental Earth Sciences International (EESI) engaged by Frasers - 15/03/2023. Formal Report / Summary of Actions yet to be issued from EESI.

Update 04/05/23: Final Report yet to be issued to C1 Contractor. Results and details to be provided upon receipt of Final Report.

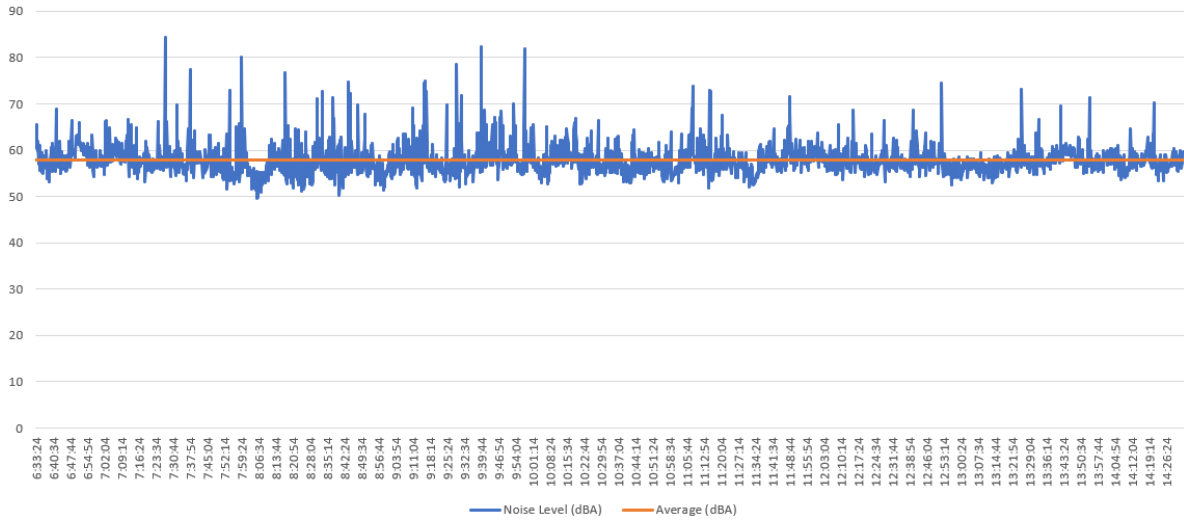
Update 12/05/23: Final Report issued to C1 Contractor.

NOISE MONITORING



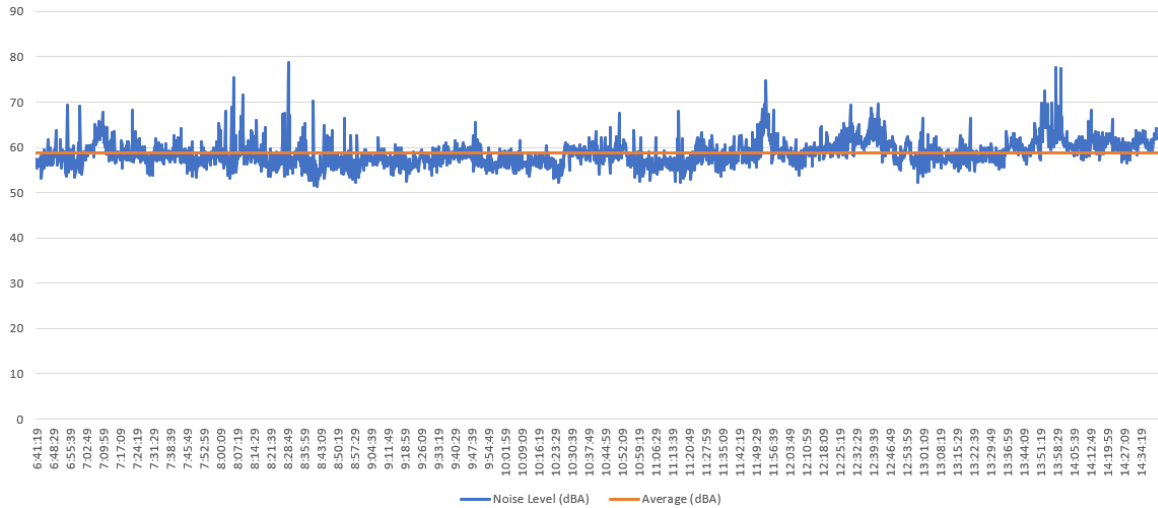
002 Location : Site Office (North)	
Max	84.4
Min	49.6
Average	57.8

Sample 002 - 30.06.23



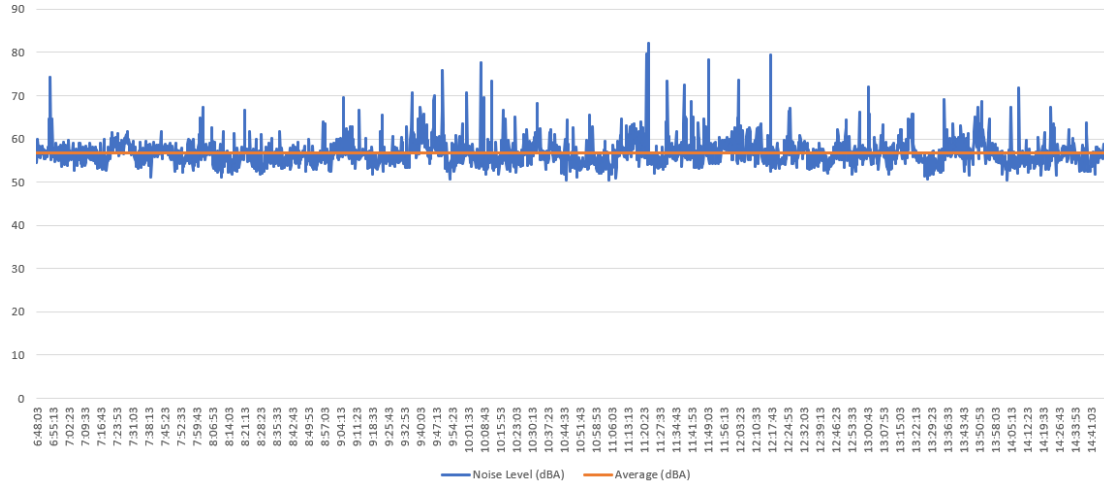
003 Location : Site Office (North)	
Max	78.8
Min	51.4
Average	58.7

Sample 003 - 05.07.23



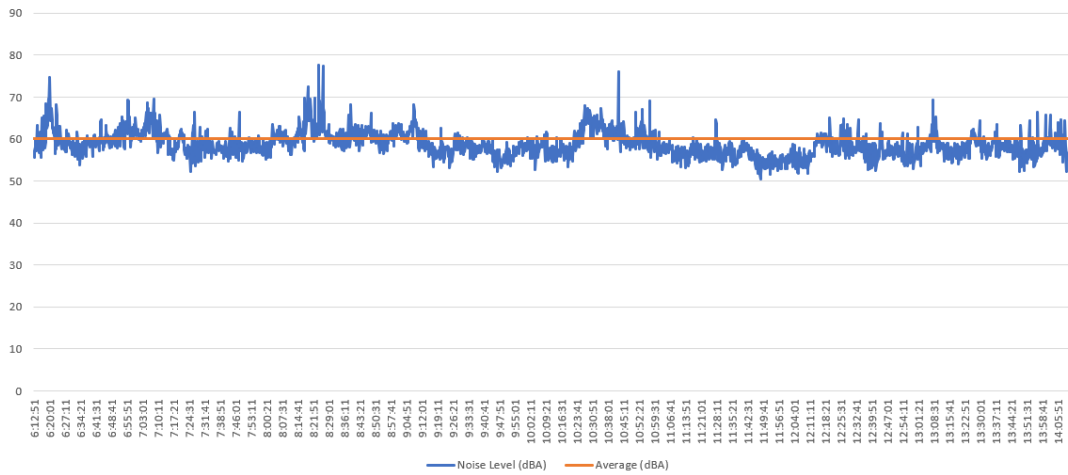
004 Location : Site Office (North)	
Max	82.1
Min	50.4
Average	56.7

Sample 004 - 12.07.23



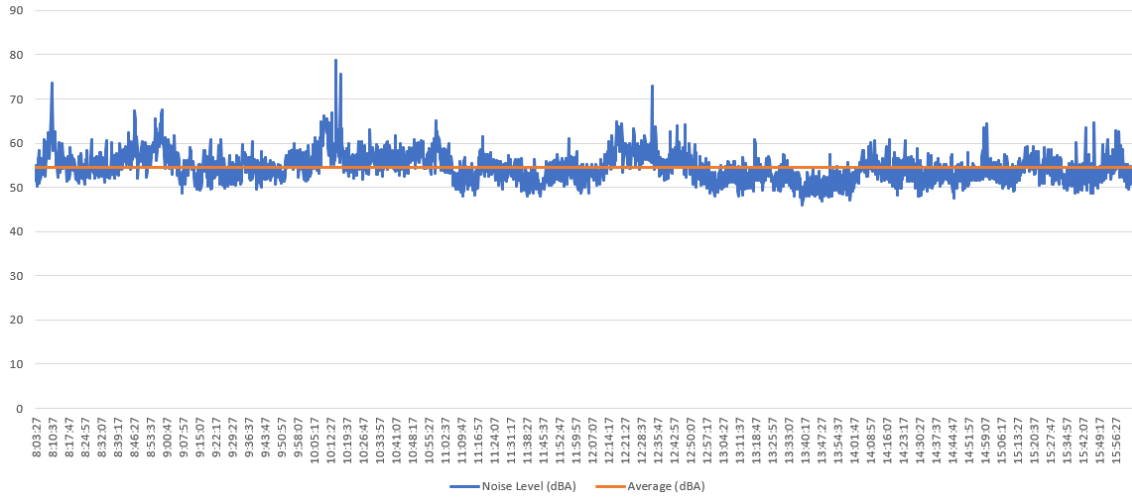
005 Location : Site Office (North)	
Max	77.1
Min	50.4
Average	60.2

Sample 005 - 20.07.23



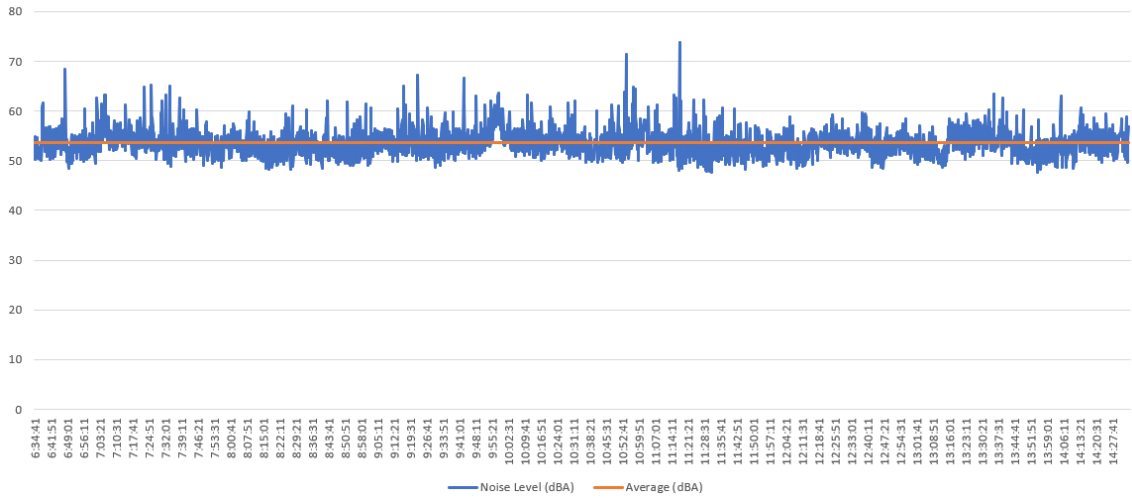
006 Location : Site Office (North)	
Max	78.7
Min	45.9
Average	54.6

Sample 006 - 27.07.23



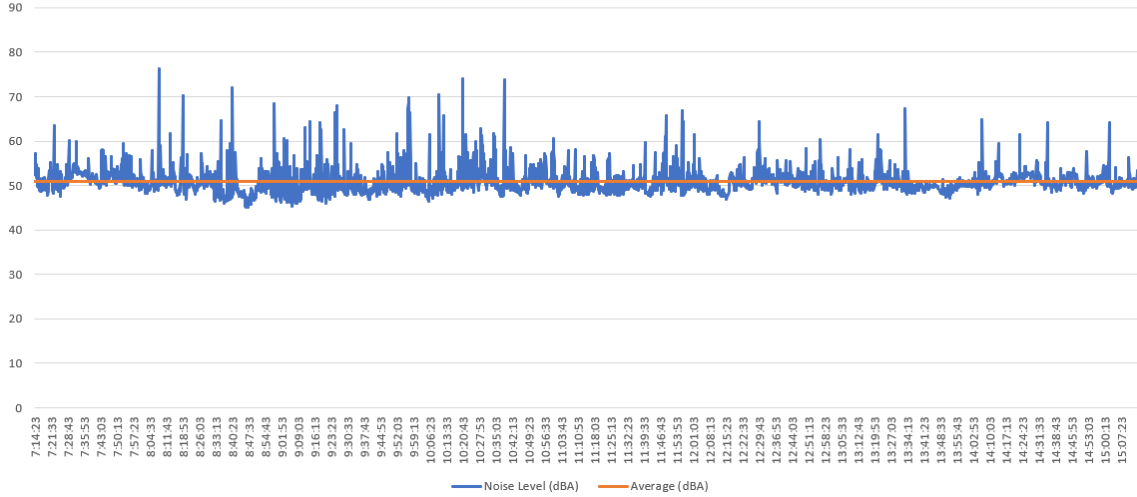
007 Location : Site Office (North)	
Max	73.8
Min	47.6
Average	53.6

Sample 007 - 03.08.23



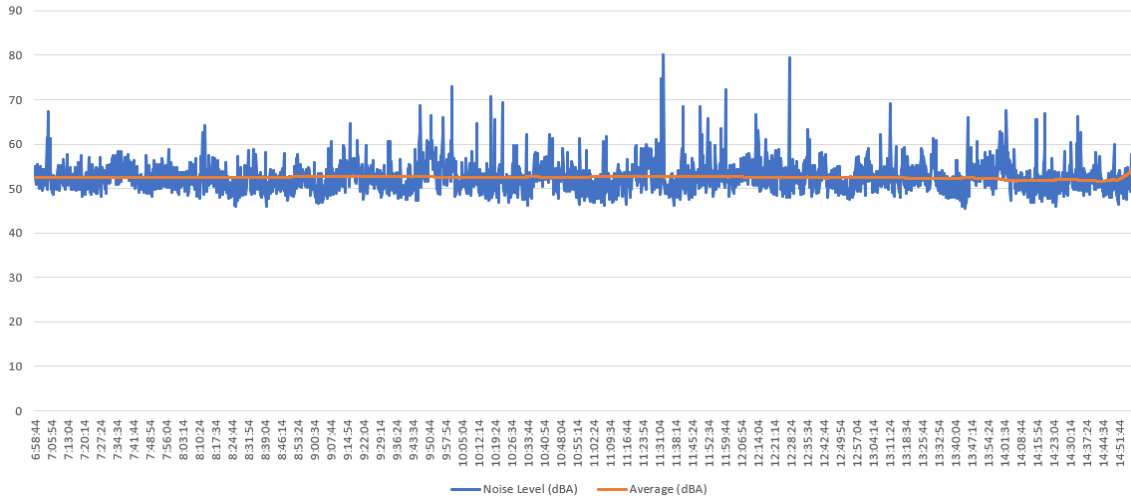
008 Location : Site Office (North)	
Max	76.2
Min	45.2
Average	50.9

Sample 008 - 12.08.23



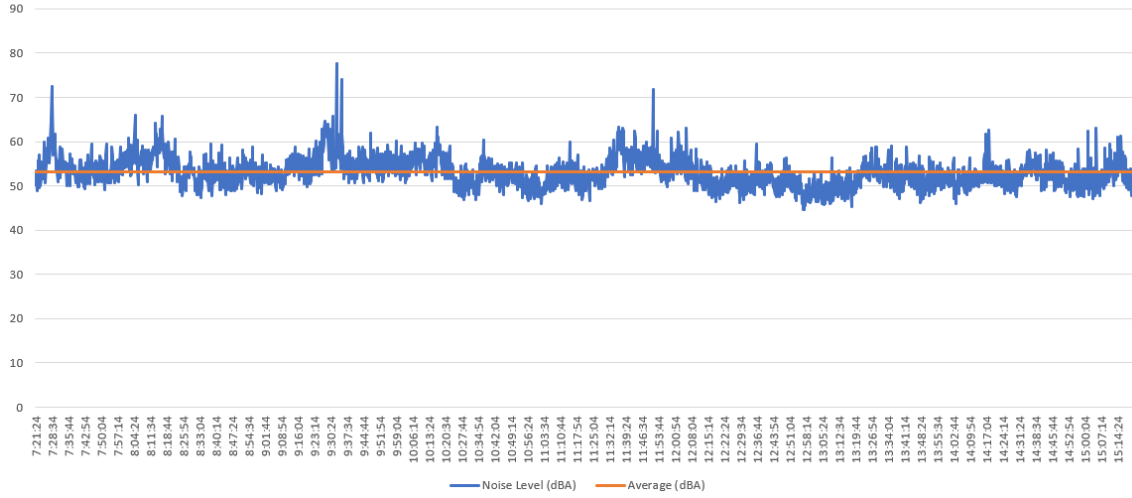
009 Location : Site Office (North)	
Max	80.1
Min	45.6
Average	52.5

Sample 009 - 18.08.23



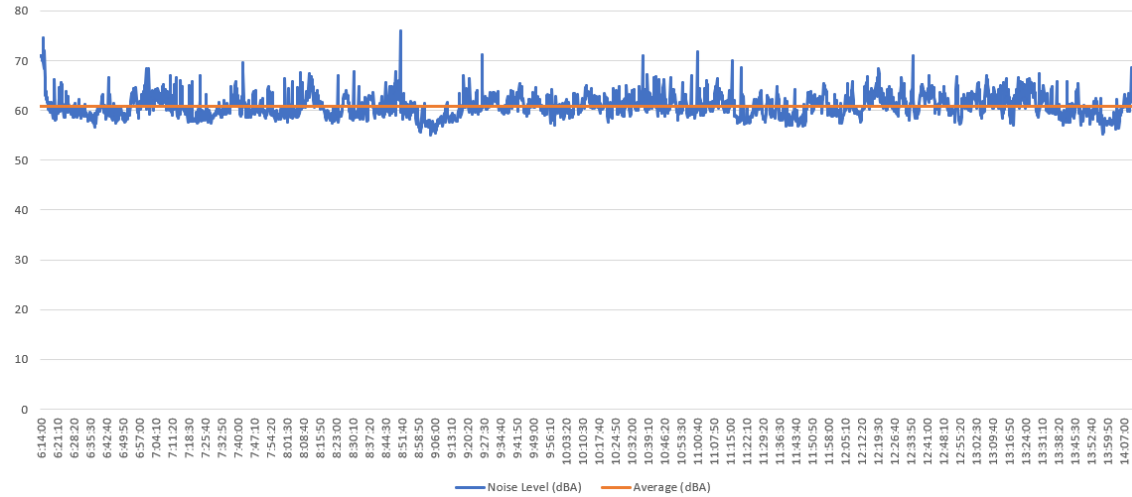
010 Location : Site Office (North)	
Max	77.6
Min	44.7
Average	53.1

Sample 010 - 24.08.23



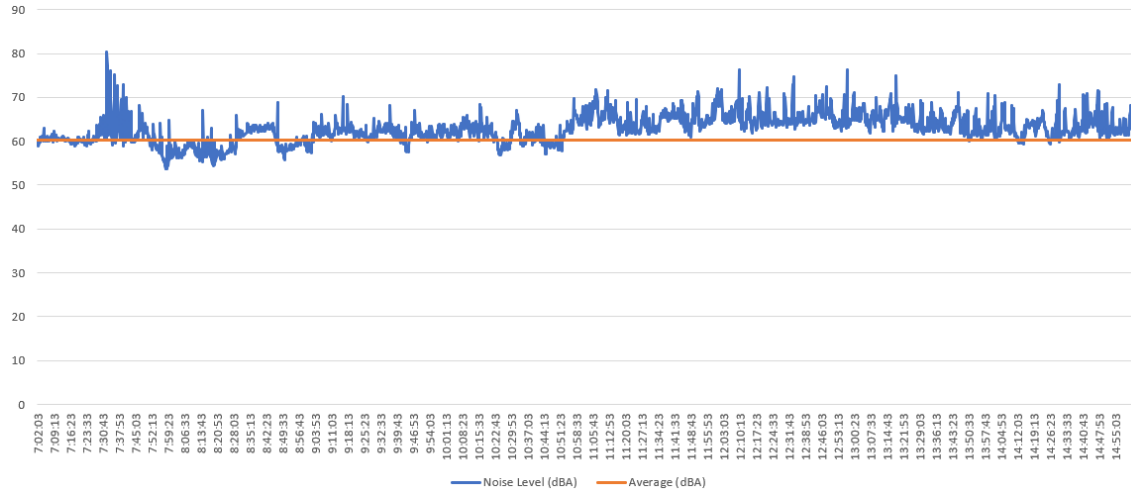
011 Location : Site Office (North)	
Max	75.9
Min	55.1
Average	60.9

Sample 011 - 07/09/2023



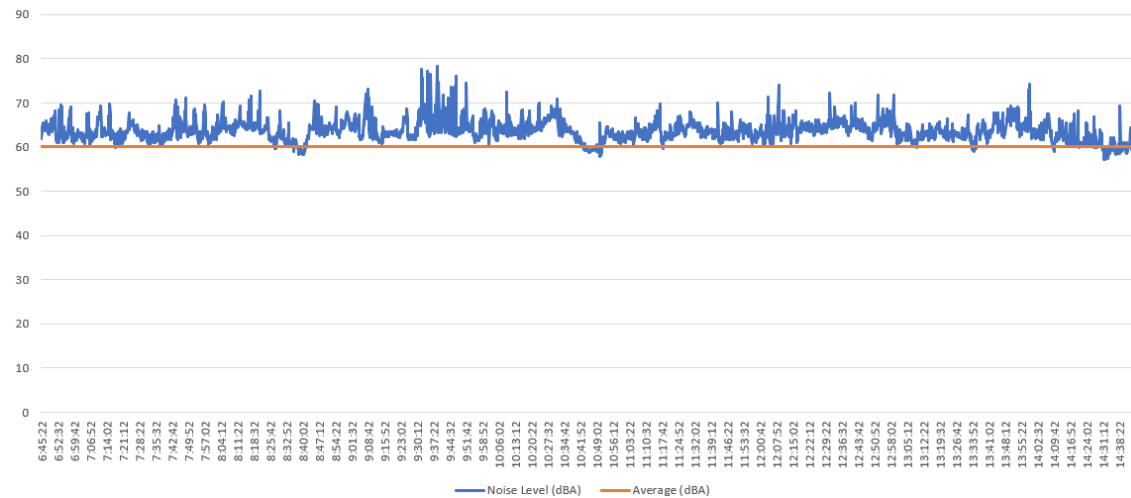
012 Location : Site Office (North)	
Max	80.4
Min	53.8
Average	62.8

Sample 012 - 12.09.23



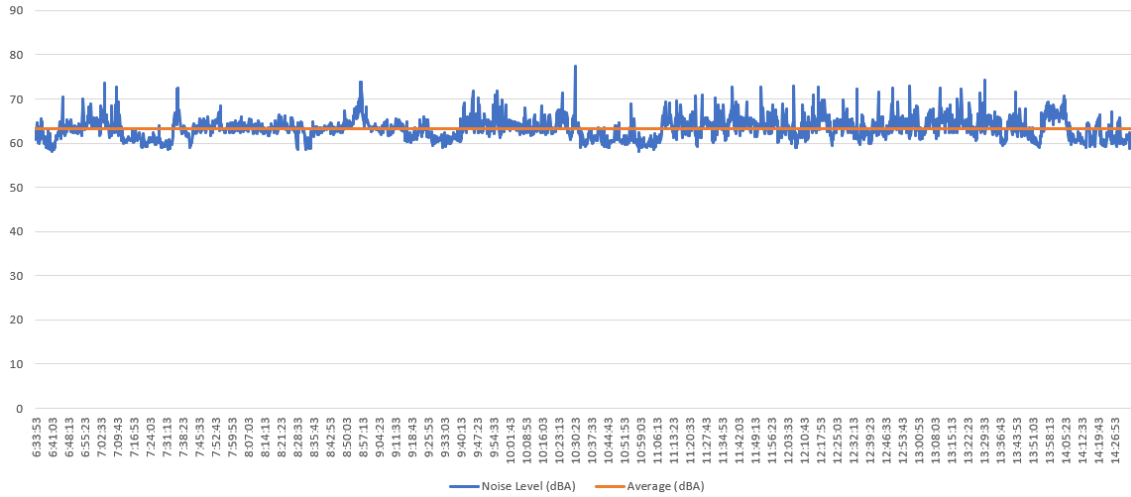
013 Location : Site Office (North)	
Max	78.4
Min	57.1
Average	63.7

Sample 013 - 18.09.23



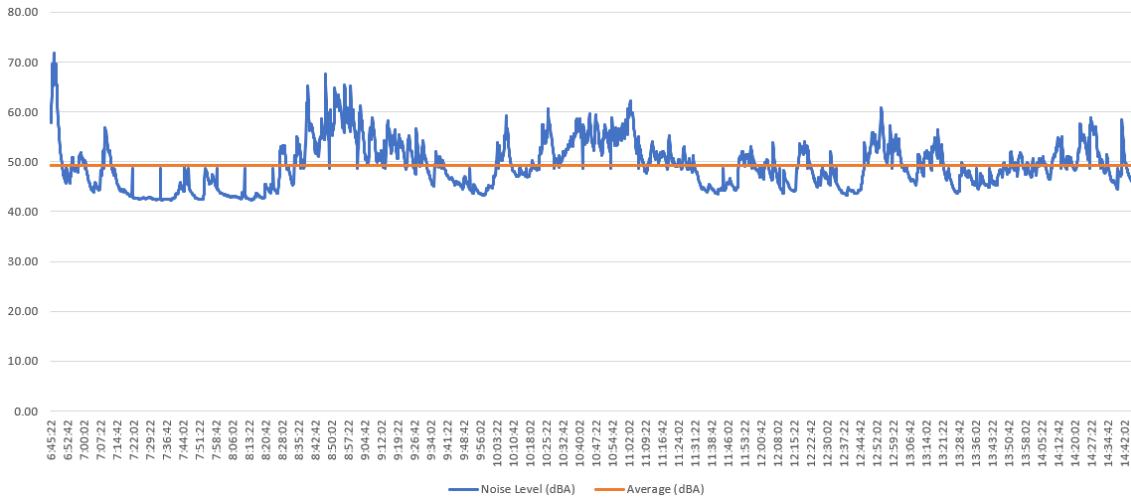
014 Location : Site Office (North)	
Max	77.3
Min	58.1
Average	63.2

Sample 014 - 27.09.23



015 Location : Site Office (North)	
Max	71.7
Min	42.2
Average	49.3

Sample 015 - 04.10.23



RCC ENVIRONMENTAL INSPECTIONS

Refer table below below containing Environmental Inspections undertaken through the reporting period.

Richard Crookes Constructions
 Inspections - Completed, 2.0 - Environmental - 1276 Ivanhoe C1

Reference	Inspection Type	Status	Description	Date Created	Date Completed
ISP-60640	18.3 Environmental Inspection	Complete	Environmental Walk	4/10/2023	4/10/2023
ISP-60464	18.3 Environmental Inspection	Complete	Environmental Walk	29/09/2023	29/09/2023
ISP-59474	18.3 Environmental Inspection	Complete	Environmental Walk	18/09/2023	18/09/2023
ISP-59059	18.3 Environmental Inspection	Complete	Environmental Walk	11/09/2023	11/09/2023
ISP-58674	18.3 Environmental Inspection	Complete	Environmental Walk	6/09/2023	6/09/2023
ISP-57648	18.3 Environmental Inspection	Complete	Environmental Walk	24/08/2023	24/08/2023
ISP-57110	18.3 Environmental Inspection	Complete	Environmental Walk	17/08/2023	17/08/2023
ISP-54612	18.3 Environmental Inspection	Complete	Environmental Walk	17/07/2023	17/07/2023
ISP-54052	18.3 Environmental Inspection	Complete	Environmental Walk	10/07/2023	10/07/2023
ISP-53652	18.3 Environmental Inspection	Complete	Environmental Walk	4/07/2023	4/07/2023
ISP-52933	18.3 Environmental Inspection	Complete	Environmental Walk	26/06/2023	26/06/2023
ISP-52525	18.3 Environmental Inspection	Complete	Environmental Walk	20/06/2023	20/06/2023
ISP-52057	18.3 Environmental Inspection	Complete	Environmental Walk	14/06/2023	14/06/2023
ISP-51564	18.3 Environmental Inspection	Complete	Environmental Walk	5/06/2023	5/06/2023
ISP-50847	18.3 Environmental Inspection	Complete	Environmental Walk	29/05/2023	29/05/2023
ISP-50494	18.3 Environmental Inspection	Complete	Environmental Walk	24/05/2023	24/05/2023
ISP-50094	18.3 Environmental Inspection	Complete	Environmental Walk	18/05/2023	18/05/2023
ISP-49427	18.3 Environmental Inspection	Complete	Environmental Walk	8/05/2023	8/05/2023
ISP-49271	18.3 Environmental Inspection	Complete	Environmental Walk	6/05/2023	6/05/2023
ISP-48497	18.3 Environmental Inspection	Complete	Environmental Walk	26/04/2023	26/04/2023
ISP-48358	18.3 Environmental Inspection	Complete	Environmental Walk	21/04/2023	21/04/2023
ISP-47648	18.3 Environmental Inspection	Complete	Environmental Walk	13/04/2023	13/04/2023
ISP-44788	18.3 Environmental Inspection	Complete	Environmental Walk	8/03/2023	8/03/2023
ISP-43570	18.3 Environmental Inspection	Complete	Environmental Walk	18/02/2023	18/02/2023
ISP-42714	18.3 Environmental Inspection	Complete	Environmental Walk	6/02/2023	6/02/2023
ISP-42686	18.3 Environmental Inspection	Complete	Review of bubblers around site	6/02/2023	6/02/2023
ISP-42143	18.3 Environmental Inspection	Complete	Environmental Walk	30/01/2023	30/01/2023
ISP-41696	18.3 Environmental Inspection	Complete	Weekly Environmental Walk	20/01/2023	20/01/2023
ISP-41152	18.3 Environmental Inspection	Complete	Weekly environmental walk	11/01/2023	11/01/2023
ISP-39899	18.3 Environmental Inspection	Complete	Environmental Walk	7/12/2022	7/12/2022
ISP-39888	18.3 Environmental Inspection	Complete	Environmental Walk	7/12/2022	7/12/2022
ISP-39308	18.3 Environmental Inspection	Complete	Environmental Walk	28/11/2022	28/11/2022
ISP-38600	18.3 Environmental Inspection	Complete	Environmental Walk	16/11/2022	16/11/2022
ISP-36825	18.3 Environmental Inspection	Complete	Environmental Walk	20/10/2022	20/10/2022
ISP-35752	18.3 Environmental Inspection	Complete	Environmental Walk	5/10/2022	5/10/2022
ISP-33970	18.3 Environmental Inspection	Complete	Environmental Walk	26/09/2022	26/09/2022
ISP-33113	18.3 Environmental Inspection	Complete	Environmental Walk	12/09/2022	12/09/2022
ISP-32895	18.3 Environmental Inspection	Complete	General inspection at C1.5	8/09/2022	8/09/2022
ISP-32483	18.3 Environmental Inspection	Complete	Environmental walk (prep for Mondays audit)	1/09/2022	1/09/2022
ISP-32172	18.3 Environmental Inspection	Complete	Environmental Walk	29/08/2022	29/08/2022
ISP-31673	18.3 Environmental Inspection	Complete	Environmental Walk	22/08/2022	22/08/2022
ISP-31128	18.3 Environmental Inspection	Complete	Environmental Walk	15/08/2022	15/08/2022
ISP-30745	18.3 Environmental Inspection	Complete	Environmental Walk	8/08/2022	8/08/2022
ISP-30651	18.3 Environmental Inspection	Complete	Environmental Walk	6/08/2022	6/08/2022
ISP-29909	18.3 Environmental Inspection	Complete	Environmental Walk	25/07/2022	25/07/2022
ISP-29528	18.3 Environmental Inspection	Complete	Environmental Walk	19/07/2022	19/07/2022
ISP-29168	18.3 Environmental Inspection	Complete	Environmental Walk	13/07/2022	13/07/2022
ISP-26521	18.3 Environmental Inspection	Complete	Environmental Walk	4/07/2022	4/07/2022
ISP-26212	18.3 Environmental Inspection	Complete	Environmental Walk	29/06/2022	29/06/2022
ISP-25513	18.3 Environmental Inspection	Complete	Environmental Walk	20/06/2022	20/06/2022
ISP-24622	18.3 Environmental Inspection	Complete	Environmental Walk	6/06/2022	6/06/2022

Richard Crookes Constructions

Inspections - Completed, 2.0 - Environmental - 1276 Ivanhoe C1

Reference	Inspection Type	Status	Description	Date Created	Date Completed
ISP-24174	18.3 Environmental Inspection	Complete	Environmental Walk	30/05/2022	30/05/2022
ISP-23707	18.3 Environmental Inspection	Complete	Environmental Walk	23/05/2022	23/05/2022
ISP-23237	18.3 Environmental Inspection	Complete	Environmental Walk	16/05/2022	16/05/2022
ISP-23233	18.3 Environmental Inspection	Complete	Environmental Walk	16/05/2022	16/05/2022
ISP-22450	18.3 Environmental Inspection	Complete	Environmental walk.	4/05/2022	4/05/2022
ISP-20927	18.3 Environmental Inspection	Complete	Environmental Insection	8/04/2022	12/04/2022

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