

Recommended Conditions of Consent (REGIONAL CONSENTS) – v1 **(4/07/2022)**

Red underlined and/or strikethrough – to match HCC amendments

Blue underlined – other amendments to respond to comments

GENERAL CONDITIONS – APPLICABLE TO ALL RESOURCE CONSENTS

General

1. The development shall be undertaken in general accordance with the information and plans submitted by the Consent Holder in support of application number **FTCXXXXXX** as listed in Attachment 1 below and officially received by the Environmental Protection Authority on **XXX**, and subject to the following conditions.
2. The consent holder shall be responsible for all contracted operations relating to the exercise of this resource consent, and shall ensure contractors are made aware of the conditions of this consent and ensure compliance with those conditions and shall be produced without unreasonable delay upon request from a servant or agent of the Waikato Regional Council.
3. A copy of this resource consent shall be kept onsite at all times that the works authorised by this resource consent are being undertaken, and shall be produced without unreasonable delay upon request from a servant or agent of the Waikato Regional Council.

Fees and Charges

4. The consent holder shall pay the Waikato Regional Council, any administrative charge fixed in accordance with section 36 of the Resource Management Act (1991), or any charge prescribed in accordance with regulations made under section 360 of the Resource Management Act (1991).

Pre-Start Requirements

5. The consent holder shall appoint a representative(s) prior to commencement of any works authorised by this resource consent, who shall be the Waikato Regional Council's principal contact person in regard to matters relating to this consent. The consent holder shall inform the Waikato Regional Council of the representative's name and how they can be contacted prior to this consent being exercised. Should that person(s) change during the term of this resource consent, the consent holder shall immediately inform the Waikato Regional Council and shall also give written notice of the new representatives name and how they can be contacted.
6. Prior to the commencement of activities authorised by this consent on the site, the consent holder must hold a pre-start meeting that:
 - (a) is scheduled not less than five working days before the anticipated commencement of works;
 - (b) includes representation from:
 - i. Waikato Regional Council compliance monitoring officer[s] and engineers;

- ii. the site representative, the contractor, and any other party representing the consent holder, including the applicant's archaeologist who will introduce and explain the purpose of the Accidental Discovery Protocol.
- iii. Representatives from the Project Tanga Whenua Working Group project TWWG (if they can attend on the pre-start meeting date).

Construction Management Plan

- 7. The consent holder shall provide the Waikato Regional Council with a Construction Management Plan (CMP), at least 10 working days prior to the commencement of the activities authorised under the regional consents (insert consent referencing XX).
- 8. The CMP shall, as a minimum, include details of the procedures, practices, specific methods and staging of the development works in accordance with this resource consent and resource consents (insert consent referencing XX) respectively.
- 9. The CMP shall be to an acceptable standard and technically certified by the Waikato Regional Council prior to any development works commencing, and the consent holder shall undertake all development works in accordance with the technically certified CMP.
- 10. The consent holder shall ensure that a copy of the technically certified CMP, including any approved amendments, is kept onsite and this copy is updated within 5 working days of any amendments being approved.
- 11. The CMP may be amended at any time at the written request of the consent holder. Any changes to the CMP shall be subject to technical certification by the Waikato Regional Council prior to implementing these changes.

During Development

Construction Management Plan

- 12. All works shall be undertaken in accordance with the technically certified Construction Management Plan required under resource consent AUTHxxx.

EARTHWORKS & CLEANFILLING [insert reference]

This applies to the soil disturbance activities and the importation of cleanfill

Lapse of Consent

13. In accordance with clause 37(7) of Schedule 6 to the COVID-19 Recovery (Fast Track Consenting) Act 2020, this consent shall lapse two years after the date it is granted unless the consent is given effect to.

Expiry

14. The regional component of the earthworks activities must expire 5 years from the date of issue unless it has been surrendered or cancelled at an earlier date pursuant to the RMA.

Winter Works

15. The earthworks/soil disturbance activities authorised by this resource consent shall not be carried out during the winter period 1st May to 30th September inclusive in any year that this consent is current unless authorised by the Waikato Regional Council.
16. The consent holder shall ensure that the site is appropriately stabilised by 30 April of each year unless otherwise approved in writing by the Waikato Regional Council. Stabilisation shall be undertaken by providing adequate measures (vegetative and/or structural and including, pavement, metalling, hydroseeding, revegetating and mulching) that will minimise erosion of exposed soil to the extent practicable.
17. Requests to undertake earthworks during the period 1st May to 30th September inclusive shall be submitted in writing to the Waikato Regional Council by 1st April, and shall be in the form of amendments to the approved Erosion and Sediment Control Plan.

Advice Note: In considering a request for the continuation of winter works, the Waikato Regional Council will consider a number of factors; including:

- *the nature of the site and the winter soil disturbance works proposed;*
- *the quality of the existing/proposed erosion and sediment controls;*
- *the compliance history of the site/operator;*
- *seasonal/local soil and weather conditions;*
- *sensitivity of the receiving environment; and*
- *any other relevant factor.*

Pre-Start Conditions

Erosion and Sediment Control

18. At least 10 working days prior to the commencement of earthworks within any part of the site, the consent holder shall provide the Waikato Regional Council Planning Guidance Manager with a finalised Erosion and Sediment Control Plan (ESCP) in general accordance with the draft ESCP prepared by BBO and plans referenced in Attachment 1. The objective of the ESCP shall be to minimise sediment discharge from the site to the extent practicable over the earthworks period.
19. The ESCP shall be approved in writing by the Waikato Regional Council acting in a technical certification capacity prior to any works authorised by this consent

commencing and the consent holder shall undertake all earthworks authorised by this consent in accordance with the approved ESCP.

20. Any changes proposed to the ESCP shall be confirmed in writing by the consent holder and approved in writing by the Waikato Regional Council acting in a technical certification capacity, prior to the implementation of any changes proposed.
21. The consent holder shall ensure that a copy of the approved ESCP, including any approved amendments, is kept onsite and this copy is updated within 5 working days of any amendments being approved.
22. Prior to bulk earthworks commencing on any area, the consent holder shall submit to the Waikato Regional Council and Hamilton City Council's Planning Guidance Manager a certificate signed by an appropriately qualified and experienced engineer to certify that the erosion and sediment controls have been constructed in accordance with the approved erosion and sediment control plans and in accordance with the document titled "*Erosion and Sediment Control Guidelines for Soil Disturbing Activities January 2009*". Certified controls shall include any sediment retention pond, decanting earth bunds, silt fences and diversion channels/bunds. The certification for these measures shall be supplied within five working days of completion of construction of those measures.

Information supplied if applicable shall include:

- (a) Contributing catchment area; and
- (b) Retention volume of structure; and
- (c) Shape and dimensions of structure; and
- (d) Position of inlets/outlets; and
- (e) Stabilisation of the structure; and
- (f) Compliance with the Waikato Regional Council document titled "*Erosion and Sediment Control Guidelines for Soil Disturbing Activities January 2009*" (Technical Report No. 2009/02); and
- (g) Compliance with any relevant conditions of this consent.

Flocculant treatment

23. Prior to earthworks commencing, the consent holder shall undertake flocculant bench testing to determine the reactivity of soils to chemical treatment within those areas of the site where runoff is proposed to be treated by sediment retention ponds or decanting earth bunds.
24. Prior to the commissioning of any flocculation treatment system, the consent holder shall provide the Waikato Regional Council with a Flocculation Management Plan (FIMP), for the written approval of the Waikato Regional Council. The FIMP shall include as a minimum:
 - (a) Specific design details for the flocculation system;
 - (b) Monitoring, maintenance (including post-storm) and including a record system;
 - (c) Details of optimum dosage (including assumptions);
 - (d) Results of any initial flocculation trial;
 - (e) A spill contingency plan; and

- (f) Contact details of the persons responsible for the operation and maintenance of the flocculation treatment system and the organisational structure to which this person shall report.
25. The FIMP shall be approved in writing by the Waikato Regional Council acting in a technical certification capacity prior to any works authorised by these consents commencing. Any changes proposed to the approved FIMP shall be confirmed in writing by the consent holder and approved in writing by the Waikato Regional Council acting in a technical certification capacity, prior to the implementation of any changes proposed.

During Construction

Erosion and Sediment Control

26. The consent holder shall ensure that all sediment laden run-off from the site is treated by sediment retention structures. These structures are to be fully operational before bulk earthworks commence and shall be maintained to perform at least at 80% of their full operational capacity.
27. The consent holder shall ensure that all clean water run-off from stabilised surfaces including catchment areas above and around the site shall be diverted away from the earthworks area via a stabilised diversion system.
28. The consent holder shall ensure that all runoff diversion systems are designed and installed to convey flows from contributing catchment areas up to the 20% AEP rainfall event plus 300mm of freeboard without overtopping and shall also ensure that these systems incorporate adequate protection against erosion where required.
29. The consent holder shall ensure that all erosion and sediment controls are inspected and in good working order prior to, and immediately after rain events. The consent holder shall further ensure that all erosion and sediment controls are maintained such that optimal sediment capture efficiency is achieved at all times.
30. The consent holder shall construct a stabilised construction entrance at the site entrance point and shall manage all traffic leaving the site to prevent the tracking of sediment onto the public road surface.
31. In the event that any persistent sediment tracking effects are identified, the consent holder shall install an appropriate wheel wash facility to prevent any ongoing effects.
32. The erosion and sediment controls specified in the Erosion and Sediment Control Plan, shall not be disestablished without the prior written approval of the Waikato Regional Council, acting in a technical certification capacity.

Stockpiles

33. If the stockpile material contains silt or is erosion prone, the consent holder shall place topsoil overtop of the stockpile before stabilisation.
34. If a stockpile is to be stored for longer than 1 week, the consent holder shall seal, mulch and stabilise the stockpile to minimise potential erosion and sedimentation. Controls are to remain until stockpiles are removed or used on site.

Dust

35. The consent holder shall undertake dust management in general accordance with the Dust Management Plan appended to the finalised ESCP.

36. The consent holder shall ensure that an adequate supply of water for dust control (sufficient to apply a minimum of 5 mm/day or 50m³/ha to all exposed areas of the site), and an effective means for applying that quantity of water, is available at all times during construction, and until such time as the site is fully stabilised unless otherwise agreed with the Waikato Regional Council through approval of the finalised Dust Management Plan.

Advice Note: Agreement to a reduced water supply rate may be accepted by the Waikato Regional Council on the basis of the development of alternative best practice dust control methods which shall be outlined in detail in the Dust Management Plan to be approved by the Waikato Regional Council.

37. All earthworks activities carried out on site shall be conducted and managed in such a manner as to ensure that all dust and particulate emissions are kept to a practical minimum to the extent that there are no dust discharges beyond the boundary of the site that cause an objectionable effect. A dust nuisance will occur if:
- (a) There is visible evidence of suspended solids in the air beyond the site boundary; and/or
 - (b) There is visible evidence of suspended solids traceable from a dust source settling on the ground, building or structure of a neighbouring site or water.
38. The consent holder shall ensure that, at all times, the soil moisture of exposed areas is maintained at sufficient levels, under prevailing wind conditions, to prevent dust generated by normal earthmoving operations from remaining airborne beyond the boundary of the work site.
39. The consent holder shall ensure that, outside of normal working hours, staff are available on-call at all times to operate the water application system for dust suppression.
40. If so required by the Waikato Regional Council, the consent holder shall carry out immediate sealing of any problematic dust generating surfaces within the site using hydro-seed/hydro-mulch, polymer soil stabilisers or a similar dust control product to provide instant remediation of any areas to prevent any ongoing dust effects.

Machinery

41. All earthmoving machinery, pumps and generators shall be operated in a manner which ensures that spillages of fuel, oil and similar contaminants are prevented, particularly during refuelling and machinery servicing and maintenance. Refuelling and lubrication activities shall be carried out away from any surface water such that any spillage can be contained and does not enter any surface water.
42. Prior to entering the site all machinery shall be appropriately cleaned and inspected to minimise any 'containment' and/or 'eradication' plant pest species being introduced to the site.

Cleanfill

43. The consent holder shall ensure that any importation of fill from off-site sources must meet the definition of Class 4 cleanfill material as defined in the Waste Management Institute New Zealand document 'Technical Guidelines for Disposal to Land' April, 2016. More specifically, cleanfill deposition authorised by this consent shall comprise placement of quarry sourced aggregate or sand material or virgin soil material sourced from a location which has been confirmed as free of soil contamination risks and shall exclude:

- (a) material that has combustible, putrescible or degradable components;
 - (b) materials likely to create leachate by means of biological or chemical breakdown;
 - (c) any products or materials derived from hazardous waste treatment, hazardous waste stabilisation or hazardous waste disposal practices;
 - (d) materials such as medical and veterinary waste, asbestos, or radioactive substances that may present a risk to human health; and
 - (e) soils or other materials contaminated with hazardous substances or pathogens.
44. To ensure that all material imported to site meets the cleanfill definition as outlined within condition 31, the consent holder shall undertake routine monitoring of all fill material imported to site and shall maintain records of the source, type and volume of all cleanfill material. These records shall be made available to the Waikato Regional Council upon request.

Archaeological/Cultural

45. The consent holder shall ensure that the exercise of this resource consent does not disturb any sites of archaeological value or of cultural significance to Tangata Whenua. In the event of any archaeological artefacts being discovered the following protocol shall be followed:
- (a) All work within 20m of the discovery shall cease immediately. The contractor/works supervisor will shut down all equipment and activity.
 - (b) The 20m radius area shall be secured and the consent holder
 - (c) The Waikato Regional Council, Heritage New Zealand and the project Tangata Whenua Working Group (where artefacts are of maori origin) shall be notified within 24 hours
 - (d) The consent holder shall consult with the Project Tangata Whenua Working Group what further actions are appropriate to safeguard the site of its contents.
46. Works may recommence on the written approval of the Waikato Regional Council after considering:
- (a) The Project Tangata Whenua Working Group interests and values;
 - (b) Protocols agreed upon by the Project Tangata Whenua Working Group and the consent holder;
 - (c) The consent holders interests;
 - (d) Any Heritage NZ authorisations; and
 - (e) Any archaeological or scientific evidence.

Advice Note – The consent holder is reminded of the need to comply with the requirements of any Archaeological Authorities issued by Heritage New Zealand over the duration of the earthworks activities in accordance with the provisions of the Heritage NZ Pouhere Taonga Act.

47. In the case where human remains have accidentally been discovered or are suspected to have been discovered the following is also required:
- (a) The 20m radius area shall be immediately secured by the contractor in a way which ensures human remains are not further disturbed. The consent holder or proponent shall be advised of the steps taken.
 - (b) The Police shall be notified of the suspected human remains as soon as practicably possible after the remains have been disturbed.
 - (c) The Waikato Regional Council, Heritage New Zealand and the ~~project~~ Project Tangata Whenua Working Group shall be notified within 12 hours
 - (d) Excavation within 20m of the discovery shall not resume until the Police, Heritage New Zealand Pouhere Taonga and the relevant iwi have each given the necessary approvals for excavation to proceed.

Monitoring and Maintenance

48. The consent holder shall ensure that the erosion and sediment controls at the site are inspected a minimum of once per week and within 24 hours of each rainstorm event that is likely to impair the function or performance of the controls.
49. The consent holder shall carry out monitoring and maintenance of erosion and sediment controls in accordance with the conditions of this consent and shall maintain records detailing;
- (a) The date, time and results of the monitoring undertaken; and
 - (b) The erosion and sediment controls that required maintenance; and
 - (c) The time when the maintenance was undertaken; and
 - (d) The type of maintenance carried out.

These records shall be provided to the Waikato Regional Council on request.

Sampling

50. If requested in writing by the Waikato Regional Council the consent holder shall take samples of the discharges from all sediment control devices on the site a minimum of once per month and after all rainfall events greater than 20 millimetres in the preceding 24 hours, excepting times when there are no discharges. The consent holder shall take the samples within four hours of becoming aware of a rainfall event greater than 20 millimetres in the preceding 24 hours.

Advice Note: The purpose of this condition is to provide an opportunity for discharge sampling to be required if either flocculants are being used due to potential overdosing pH/Al issues, or where the discharge is not acceptable and actions are required (potentially including the use of flocculants) to resolve that situation.

51. Within one working day of taking any samples required, the consent holder shall have those samples analysed for suspended solids and turbidity and (if flocculants are being used to treat any sediment retention devices) pH, and soluble aluminium. The results of the analysis shall be forwarded to the Waikato Regional Council within 5 days of analysis.
52. The consent holder shall ensure that the soluble aluminium concentration of any discharge from a sediment control devices flocculated in accordance with a Flocculation Management Plan, shall not exceed 0.2 grams per cubic metre.

53. The consent holder shall ensure that the pH of any discharge from a sediment control devices flocculated in accordance with a Flocculation Management Plan approved in accordance with condition 26, shall not be less than 6.5 or greater than 8.5 pH units.
54. Any sampling required by this resource consent, the frequency of sampling, analyses and reporting may be altered or reduced with the written agreement of the Waikato Regional Council.

Stabilisation/Rehabilitation

55. The discharge of untreated surface runoff from any area where soil has been disturbed as a result of the exercise of this resource consent shall only occur after consultation and the prior written approval of the Waikato Regional Council acting in a technical certification capacity. In this regard, the main issues that will be considered by the Waikato Regional Council include:
 - (a) The quality of the stabilisation and/or covering vegetation; and
 - (b) The quality of the water discharged from the rehabilitated land.
56. If so required by the Waikato Regional Council, the consent holder shall carry out immediate stabilisation of any required area of exposed earthworks surfaces on site using straw mulching, pinned geotextile or similar instant stabilisation techniques to prevent any potential adverse sediment or dust effects.
57. If an unexpected site closure occurs before the sediment retention ponds have been infilled, then mitigation may include either:
 - (a) The infilling of the basins, or
 - (b) The replacement of the temporary basin discharge spillways with permanent structures to limit the risk of spillway erosion.
 - (c) Pasture should be re-established across the site, to reduce the risk and extent of soil erosion and the associated loss of potentially productive pasture.

Review

58. The Waikato Regional Council may at any time within the first 6 months of this consent being exercised, and every year thereafter for the duration of these consents, serve notice on the consent holder under section 128(1) of the Resource Management Amendment Act (1991), of its intention to review the conditions of this resource consent for the following purposes:
 - (a) Require the consent holder to adopt the best practical option to remove or reduce any adverse effect on the environment, or
 - (b) To deal with any other adverse effect on the environment that the exercise of this consent may have an influence, or
 - (c) To review monitoring requirements to determine any actual or potential adverse effect on the environment.

Advice Note: Costs associated with any review of the conditions of this resource consent will be recovered from the consent holder in accordance with the provisions of section 36 of the Resource Management Act 1991.

CONTAMINATED LAND (INCLUDING DISCHARGE FROM REMEDIATION OF CONTAMINATED LAND) [insert reference]

This applies to activities associated soil disturbance, remediation and discharges from contaminated land

Lapse Date

59. In accordance with clause 37(7) of Schedule 6 to the COVID-19 Recovery (Fast Track Consenting) Act 2020, this consent shall lapse two years after the date it is granted unless the consent is given effect to or an application under section 125 of the RMA is made to the council before the consent lapses to extend the period after which the consent lapses and the council grants an extension.

Expiry

60. The regional component activity must expire 5 years from the date of issue unless it has been surrendered or cancelled at an earlier date pursuant to the RMA.

Pre-Start

61. A Remedial Action Plan (RAP) is to be developed by a Suitably Qualified and Experienced Practitioner (SQEP) for the 'pieces of land' identified in the HD Geo Detailed Site Investigation Report (Detailed Site Investigation, Rotokauri SHA Stages 1 and 5. HD Geo, October 2021) and may be undertaken in stages to align with any earthworks staging. The RAP must include the agreed remedial and management works that have been deemed most appropriate to mitigate the risk posed by the contaminants. A copy of the RAP is to be provided to the Waikato Regional Council 10 works days prior to any remedial works being undertaken on the site for acceptance.
62. Any changes proposed to the RAP shall be confirmed in writing by the consent holder, and approved in writing by the Waikato Regional Council acting in a technical certification capacity, prior to the implementation of any changes proposed.
63. A Contaminated Site Management Plan (CSMP) is to be prepared by a SQEP. A copy of the SCMP is to be provided to the Waikato Regional Council 10 works days prior to any remedial works being undertaken on the site for acceptance. The content is to serve as a framework for managing soil disturbance on the site by identifying human health related hazards and recommending mitigation methods relevant to actual site conditions. The Plans actions, procedures and controls are to restrict and prevent exposure and avoid human health implications on-site and from off-site discharges. The Plan is to include contingency measures for any previously unidentified contamination being discovered, and an acceptable method for works completion reporting.

During Works

64. The relevant human health-related controls outlined in the CSMP must be implemented under supervision of the SQEP or suitable persons nominated by the SQEP for the duration of the soil disturbance works.
65. Any soil exceeding the applicable NESCS standard that is to be removed must be done under controlled conditions to a licensed waste facility or landfill for disposal in accordance with the requirements of the disposal site and the relevant authority. Receipts of transport and disposal must be included in either a Site Validation Report or Works Completion Report.

Completion Reporting

66. After completing remedial activities, site validation is to be undertaken to demonstrate the approved remediation targets have been achieved and that the pieces of land are now suitable for the intended use. A Site Validation Report (SVR) is to be provided to the Waikato Regional Council for acceptance as soon as practicable after remedial validation is completed.
67. Works Completion reporting is to be provided within two months of soil disturbance works being completed to confirm that the methods outlined in the CSMP were enforced for the period of the soil disturbance works, and that the measures were successful in ensuring the potential risks were adequately managed.
68. Any remediation, validation or management work referred to in the previous conditions shall be prepared in accordance with Contaminated Land Management Guidelines No. 1 - Reporting on Contaminated Sites in New Zealand (Revised 2011) and shall be certified by a SQEP in land contamination.

CONSTRUCTION/TEMPORARY DE-WATERING ACTIVITIES [insert reference]

This consent applies to activities involving the temporary dewatering (division and take) during construction activities associated with the sediment retention ponds and pump station

Lapse Date

69. In accordance with clause 37(7) of Schedule 6 to the COVID-19 Recovery (Fast Track Consenting) Act 2020, this consent shall lapse two years after the date it is granted unless the consent is given effect to.

Expiry

70. The temporary diversion of groundwater and take of surface water during dewatering must expire 5 years from the date of issue unless it has been surrendered or cancelled at an earlier date pursuant to the RMA.

General

71. The daily take volume authorised by this consent for activities during construction of the sediment retention ponds and pump station must not exceed 6,447 cubic metres per day.
72. The annual take volume authorised by this consent for activities during construction of the sediment retention ponds and pump station must not exceed 114,618 cubic metres per year.
73. Any water taken in accordance with this consent shall not be subject to any usage for construction purposes, inclusive of dust suppression, or any other activities within the site and shall be discharged immediately to the receiving environment directly below the point of take following appropriate treatment (if required).

Pre-Start

74. At least 10 working days prior to the commencement of any construction water take/dewatering activities from within any site excavation or drilling area, the consent holder shall provide the Waikato Regional Council with a Dewatering Management Plan (DWMP). The objective of this plan shall be to outline the measures that will be implemented throughout any dewatering activities to ensure that they do not result in the discharge of contaminants (including sediment) to the receiving environment to the greatest extent practicable over the works period and shall include but not be limited to:
 - (a) Proposed intake control measures to minimise the abstraction of sediment contaminated water;
 - (b) Proposed treatment methods if required to improve the water quality prior to discharge to avoid the discharge of contaminants (including sediment) to the receiving environment;
 - (c) Outlet erosion protection measures to prevent erosion or scour effects at the point of discharge.
75. The DWMP shall be approved in writing by the Waikato Regional Council acting in a technical certification capacity prior to any water take activities commencing and the consent holder shall undertake all dewatering activities in accordance with the approved DWMP.

76. The consent holder shall retain suitably qualified and experienced practitioners to prepare a Groundwater Monitoring and Contingency Plan - Surface Waterbody Management (GMCP). The main objectives of the GMCP are to:

- Monitor groundwater drawdown effects on all potentially affected surface waterbodies, including watercourses/drains;
- Avoid, remedy, or mitigate any actual or potential adverse effects.

The GMCP shall provide for all groundwater and surface water monitoring and contingency requirements throughout the exercise of this resource consent and include, as a minimum, the following details:

- (a) Best practice methodologies for monitoring and recording daily take volumes and groundwater and surface water levels while dewatering (including sample report templates);
- (b) A location plan showing the:
 - i. Location of potentially affected surface waterbodies - watercourses/drain
 - ii. Location of groundwater and surface water monitoring sites.
 - iii. Calculated groundwater drawdown contours shown at 0.50 m intervals
- (c) Pre-dewatering groundwater and surface water baseline levels. This shall include a minimum of 3 level readings per monitoring site over a two week period (or longer if practicable);
- (d) Alert and alarm trigger levels for changes in groundwater and surface water levels. Alarm trigger levels are set at:
 - i. Groundwater levels = 100% calculated drawdown
 - ii. Surface water levels = drop below baseline levels;
- (e) Trigger level response actions including investigative and remedial mitigation measures;
- (f) A specific discharge quality monitoring programme, including treatment methods to meet discharge quality requirements if necessary;
- (g) Defined roles and responsibilities for all those involved in the exercise of this resource consent and the details of who will be responsible for overseeing the GMCP; and
- (h) Notification and reporting procedures relevant to the Waikato Regional Council.

The GMCP shall be to an acceptable standard and submitted to the Waikato Regional Council for technical certification at least 10 working days prior to the commencement of activities authorised by this resource consent.

During Works

77. A water measuring system must quantify the volume of water taken on a continuous basis. The system must have a reliable calibration to flow and must be maintained to an accuracy of +/- 5%. Prior to first commencing to take groundwater under this consent,

evidence of the water measuring system's calibration to an accuracy of +/- 5% must be provided to the Waikato Regional Council.

78. Additional calibration of the water measuring system to ensure that the water measuring system has an accuracy of +/- 5% must be undertaken by the consent holder at the written request of the Waikato Regional Council. Evidence documenting each respective additional calibration must be forwarded to the Waikato Regional Council within one month of the calibration being completed.
79. For any works prior to 3 September 2022 the consent holder must maintain a continuous record of water taken through this consent. The record must:
 - (a) Specify the date on which the record was taken;
 - (b) Include total daily volume of water abstracted (m³);
 - (c) Include cumulative total of water abstracted (m³);
 - (d) Specify zero values when no water is being taken;
Include pumping hours per day;
 - (e) Be reported to Waikato Regional Council via email within the first 10 working days of each month for the preceding month.
80. From 3 September 2022 the consent holder must keep continuous 15 minute values of net take volume (in units of cubic metres) via a system that is compatible with Waikato Regional Council system standards and data protocols. This data must be reported once daily to the Waikato Regional Council and there must be 96 values per daily report. When no water is being taken the data must specify the net take volume as zero.

STREAMWORKS AND DIVERSION [insert reference]

This applies to all activities associated with the diversion of the ohote stream tributary, artificial watercourses and proposed structures

Lapse Date

81. In accordance with clause 37(7) of Schedule 6 to the COVID-19 Recovery (Fast Track Consenting) Act 2020, this consent shall lapse two years after the date it is granted unless the consent is given effect to or an application under section 125 of the RMA is made to the council before the consent lapses to extend the period after which the consent lapses and the council grants an extension.

Winter Works

82. The stream diversion activities authorised by this resource consent shall not be carried out during the winter period 1st May to 30th September inclusive in any year that this consent is current unless authorised by the Waikato Regional Council.
83. The consent holder shall ensure that the site is appropriately stabilised by 30 April of each year unless otherwise approved in writing by the Waikato Regional Council. Stabilisation shall be undertaken by providing adequate measures (vegetative and/or structural and including, pavement, metalling, hydroseeding, revegetating and mulching) that will minimise erosion of exposed soil to the extent practicable.

Pre-start

Stream Realignment and Enhancement Plan

84. The consent holder shall engage suitably qualified and experienced practitioners (engineer, hydrogeologist, freshwater ecologist) to prepare a Stream Realignment and Enhancement Plan (SREP) for the stream realignment and naturalisation of artificial farm drains shown on the plans in Attachment 1. The SREP shall be submitted to the Waikato Regional Council for technical certification at least 10 working days prior to the commencement any works within the highly modified stream, as defined by Tonkin and Taylor in the Report contained in Attachment 1.

The main objective of the SREP is to establish viable offset mitigation for the loss of existing stream habitat. This includes the creation of 1,734m of stream habitat with suitable riparian margins (including fringe wetlands and low floodplain riparian areas).

The SREP shall provide for all stream realignment, enhancement and ongoing monitoring and maintenance requirements and include, as a minimum, the following details:

- (a) Design parameters and drawings of the stream realignment and enhancement features showing their configuration, dimensions, water level control structures, maximum and minimum water levels, discretely connected wetland zones, riparian zones and fencing/barriers to exclude public access;
- (b) Details of any proposed staging of the works, construction management and dewatering and diversion activities (and mitigation during these works) ;
- (c) Earthworks and any instream enhancement work;
- (d) In-stream and riparian enhancement planting, including:
 - i. The source of the plants to be planted;

- ii. The species, number, size, site configuration and density of the plants to be planted;
 - iii. Site preparation for planting including weed and pest control;
 - iv. A timeline for planting (and other enhancement initiatives);
 - v. The ongoing hydration, fertilizer, weed and pest control requirements; and
 - vi. A schedule of ongoing monitoring and maintenance inspections, including supplementary/replacement plant specifications.
- (e) Post stream realignment and enhancement monitoring to assess and address, where necessary:
- i. In-stream water levels and extent of wetted marginal areas;
 - ii. Instream, wetland and riparian planting establishment;
 - iii. Food source and abundance for indigenous fish and for mudfish in the mudfish wetland habitat;
 - iv. Established fish community, including the presence or absence of predatory fish in the mudfish wetland habitat;
 - v. The monitoring required by (i) – (iv) shall be carried out over five years, and the results shall be reported to the Waikato Regional Council by 31 October each year.
- (f) Operation and maintenance procedures for the stream realignment and enhancement features, including the frequency of these procedures;
- (g) Inspection checklist for all aspects and elements of the stream realignment and enhancement features;
- (h) Inspection record keeping and processes to report SREP activities and monitoring observations to the Waikato Regional Council;
- (i) Details of who will be responsible for overseeing the SREP.

A draft copy of the SREP shall be forwarded to the ~~project~~ **Project** Tangata Whenua Working Group, the Hamilton City Council and where relevant the Waikato District Council (in relation to any works falling within their territorial authority) for an opportunity to provide comment prior to completion of the SREP and a summary of comments received shall be provided. Notwithstanding the above, the applicant may submit multiple SREP documents to align with the staging proposed.

85. The SREP may be amended at any time at the written request of the consent holder. Any changes to the SREP shall be subject to technical certification by the Waikato Regional Council prior to implementing these changes.
86. The consent holder shall ensure that an up to date copy of the technically certified SREP is kept onsite at all times that the works authorised by this resource consent are being undertaken.

Sediment and Erosion

87. In the even that any update to the ESCP is required to address the works identified in the SREP (including the requirements in the SREP to provide an updated construction

methodology) this shall be updated and subject to technical certification by the Waikato Regional Council prior to implementing these changes.

Fish Management Plan

88. The consent holder shall engage a suitably qualified and experienced freshwater ecologist to prepare a Fish Management Plan (FMP) for the stream realignment and naturalisation of artificial farm drains shown. The FMP shall be submitted to the Waikato Regional Council for technical certification at least 10 working days prior to the commencement any works within the highly modified stream or acritical drainage channels, as defined by Tonkin and Taylor in the Report contained in Attachment 1. Notwithstanding the above, the applicant may submit multiple FMP documents to align with the staging proposed.

The main objective of the FMP is to minimise fish mortality and injury by relocating indigenous fish, and humanely euthanising any pest fish, prior to dewatering and infilling the existing stream channel.

The FMP shall provide for all fish management requirements and include, as a minimum, the following details:

- (a) Protocols and methods for pre-works/dewatering capture and transfer of indigenous fish, including the timing, required weather conditions, extent of fishing effort and designated release points;
- (b) Details of any staging of works;
- (c) Protocols and methods for the dewatering and excavation (mucking out) stage works, specifically to rescue and transfer any remaining indigenous fish where they would otherwise be destroyed if works were to continue (including recovery techniques to relocate fish to designated release points).
Advice Note: One possible method is to temporarily excavate a slightly deeper area which can concentrate any remaining fish during works and to set overnight traps in these depressions to retrieve caught fish the following morning. If applying this method the top of each trap must be exposed at least partially to the air or the fish will die due to low levels of dissolved oxygen (DO).
- (d) Protocols and methods for recording and reporting to the Waikato Regional Council, the numbers, diversity and size range of all fish removed (recovered or accidentally injured or killed);
- (e) Measures to ensure that fish do not re-enter the areas fished;
- (f) Requirements for permits and certificates to handle native fish from the relevant authorities;
- (g) Defined roles and responsibilities for all those involved (consent holder, contractor, ecologist) and the details of who will be responsible for overseeing the FMP; and
- (h) Notification and reporting procedures relevant to the Waikato Regional Council.

89. A copy of the SREP shall be forwarded to the ~~project~~ **Project** Tangata Whenua Working Group and the Hamilton City Council for an opportunity to provide comment prior to completion of the SREP, and a summary of comments received shall be provided.

90. The FMP may be amended at any time at the written request of the consent holder. Any changes to the FMP shall be subject to technical certification by the Waikato Regional Council prior to implementing these changes.

Advice Note: When acting on these conditions the consent holder is advised to consult with the Department of Conservation (DOC) and the Ministry of Primary Industries (MPI) to determine if fish handling and/or relocation permits are required from these authorities.

Detailed Design of Structures

91. The consent holder shall engage suitably qualified and experienced practitioners (stormwater engineer, structural engineer, geotechnical engineer) to complete and finalise the detailed design of any culverts and/or bridges. This detailed design shall include:
- (a) Final detailed engineering culvert sizes and designs and/or bridge design and requirements for erosion protection, including design calculation and methodology; and
 - (b) Details of any erosion protection and the fish passage methods to be used;
92. The detailed design drawings and report shall be to an acceptable standard and submitted to the Waikato Regional Council for technical certification prior to construction of any structure.

Works Date Notification

93. Should the stream works not begin within 10 working days of the pre-start meeting, the consent holder shall inform the Waikato Regional Council in writing, at least 10 working days prior to commencement of any physical works, of the start date of the works authorised by this resource consent.

During Works

Works in accordance with certified plans

94. The consent holder shall implement all stream realignment and enhancement, monitoring and maintenance requirements in accordance with the technically certified SREP.
95. The consent holder shall implement all fish management requirements in accordance with the technically certified FMP.
96. Erosion and sediment control measures shall be implemented on site over the course of the stream realignment and enhancement works and in accordance with the technically certified ESCP (including any update to that document)
97. All erosion and sediment control measures shall be established and maintained in accordance with the Waikato Regional Council document titled 'Erosion and Sediment Control – Guidelines for Soil Disturbing Activities' (Technical Report No. 2009/02 – dated January 2009), and the technically certified Erosion and Sediment Control Plan.

Offline Works

98. The consent holder shall ensure that as much as practicable, stream realignment and enhancement works are carried out offline to the tributary of Ohote Stream until works are complete, and that temporary diversion channels or short-term pumped bypass are utilised to isolate work areas if necessary

Expert Supervision

99. The consent holder shall ensure that the stream realignment and enhancement works are supervised by a suitably qualified and experienced engineer, and freshwater ecologist.

As-built Certification Statements

100. The consent holder shall retain suitably qualified and experienced practitioners (engineer, freshwater ecologist) to prepare and sign As-built Certification Statements which certify that the stream realignment and enhancement works have been established in accordance with the SREP (as relevant to each stage of the proposed diversion works). The As-built Certification Statements shall be submitted to the Waikato Regional Council within 1 month of completion of the works.
101. Within 20 working days of completion of the culvert and/or bridge structures authorised by this consent (including any embankments, headwalls and erosion protection), the consent holder shall forward documentation to the Waikato Regional Council covering the structure as set out below (see Advice Note 2):
- (a) Written certification from a suitably qualified engineer approved by the Waikato Regional Council confirming that the structure has been built in accordance with good engineering practice and in accordance with the conditions of this consent; and
 - (b) A schedule of structures identifying the locations of each structure and full design details.

Stream Diversion

102. The consent holder shall not 'make live' and divert any section of the highly modified stream (as defined by the Tonkin and Taylor Classifications as reference in Attachment 1) until:
- (a) The works have been inspected by the Waikato Regional Council (as relevant to each stage of the proposed diversion works) and
 - (b) The FMP required has been fully implemented (as relevant to each stage of the proposed diversion works).

Post Works

Operation and Maintenance

103. At all times, the consent holder shall maintain the stream realignment and enhancements in accordance with the SREP and the structures authorised by this consent, and:
- (a) Ensure upstream/downstream hydrologic connectivity;
 - (b) Enable the upstream and downstream movement of fish;
 - (c) Avoid any adverse flooding effects on watercourses, structures, land and property;
 - (d) Avoid any conspicuous scouring or erosion; and
 - (e) Keep the stream channel clear of debris, sediment accumulation and any other obstructions.

In the event that any of these maintenance requirements are not being met, the consent holder shall remedy matters without undue delay and to the satisfaction of the Waikato Regional Council.

Advice Note: Separate resource consents may be required as a result of the need to undertake remedial works. Any such consents shall be obtained by the consent holder at their sole expense prior to any works being undertaken.

Review Clause

104. The Waikato Regional Council may at any time two months either side of May 2024, 2026, serve notice on the consent holder under section 128(1) of the Resource Management Act (1991) and commence a review of the conditions of this resource consent for the following purposes:

- (a) To review the effectiveness of the conditions of this resource consent in avoiding, remedying or mitigating any adverse effects on the environment and, if necessary, to address such effects by way of further or amended conditions;
- (b) To require the consent holder to adopt the Best Practicable Option or other specific measures to avoid, remedy or mitigate any adverse effects on the environment;
- (c) To review the adequacy and necessity for the monitoring and reporting undertaken by the consent holder and, if necessary, to amend or introduce new monitoring conditions.

Costs associated with any review of the conditions of this resource consent will be recovered from the consent holder in accordance with the provisions of section 36 of the Resource Management Act (1991).

DIVERSION OF WATER AND DISCHARGE OF STORMWATER [insert reference]

This applies to all activities associated with the diversion of water (including the permanent groundwater lowering) and discharge of stormwater from urban activities

Lapse Date

105. In accordance with clause 37(7) of Schedule 6 to the COVID-19 Recovery (Fast Track Consenting) Act 2020, this consent shall lapse two years after the date it is granted unless the consent is given effect to or an application under section 125 of the RMA is made to the council before the consent lapses to extend the period after which the consent lapses and the council grants an extension.

General

106. The consent holder shall be responsible for the design, structural integrity and maintenance of the stormwater network, and shall operate and maintain the stormwater network to meet the requirements of this resource consent. Following construction, no alterations shall be made to the stormwater network (other than to meet the requirements of this resource consent) without first submitting detailed design drawings and report(s) to the Waikato Regional Council for technical certification prior to altering the stormwater network.
107. The consent holder shall appoint a representative prior to commencement of any works authorised by this resource consent, who shall be the Waikato Regional Council's principal contact person for matters relating to this resource consent. The consent holder shall inform the Waikato Regional Council of the representative's name and how they can be contacted prior to this resource consent being exercised.
108. The consent holder shall be responsible for all contracted operations relating to the exercise of this resource consent, and shall ensure contractors are made aware of the conditions of this resource consent and ensure compliance with those conditions.

Staging

109. The detailed design and construction of the stormwater devices and wetlands may occur in stages as identified on the BBO plans and BBO Stormwater Discharge Report referenced in Attachment 1.

Stormwater Detailed Design

110. The consent holder shall retain suitably qualified and experienced practitioners (stormwater engineer, ecologist) to complete and finalise the detailed design of the stormwater network. More specifically, the consent holder shall submit detailed design drawings and a report describing the design of the stormwater network, and which confirms provision of the stormwater management functions in accordance with this resource consent.
111. The detailed design drawings and report shall be to an acceptable standard and submitted to the Waikato Regional Council for technical certification prior to construction of the stormwater network.

Planting Plan – Source Controls and Central Sub-catchment Wetlands

112. The consent holder shall retain suitably qualified and experienced practitioners (stormwater engineer, hydrogeologist, ecologist) to prepare a Planting Plan for the sub-catchment wetlands. The Planting Plan shall select plant species which have the capacity to maximise nutrient uptake and include, as a minimum, the following details:

- (a) The source of the plants to be planted;
- (b) The species, number, size, site configuration and density of the plants to be planted;
- (c) Site preparation for planting including weed and pest control;
- (d) A timeline for planting;
- (e) The ongoing hydration, fertilizer, weed and pest control requirements; and
- (f) A schedule of ongoing monitoring and maintenance inspections, including supplementary/replacement plant specifications.

The Planting Plan shall be prepared in consultation with the Hamilton City Council and the ~~project~~ **Project** Tangata Whenua Working Group and in general accordance with Waikato Regional Council's 'Waikato Stormwater Management Guideline' (WRC, TR20/07 or any subsequent updated version). It shall also be to an acceptable standard and submitted to the Waikato Regional Council for technical certification prior to construction of the stormwater network.

- 113. The consent holder shall implement all planting requirements in accordance with the technically certified Planting Plan.
- 114. The Planting Plan may be amended at any time at the written request of the consent holder. Any changes to the Planting Plan shall be subject to technical certification by the Waikato Regional Council prior to implementing these changes.

As-built Certification Statements

- 115. The consent holder shall retain suitably qualified and experienced practitioners to prepare and sign As Built Certification Statements which certify that the stormwater network has been constructed in accordance with the certified detailed design and Planting Plan (required by the above conditions). The As Built Certification Statements shall be submitted to the Waikato Regional Council within 1 month of completion of the construction works.

Stormwater Quantity and Receiving Environment

- 116. The consent holder shall manage the stormwater network to avoid the following stormwater quantity effects:
 - (a) Adverse scour, erosion and sediment deposition on land, property, and the beds of downstream water bodies;
 - (b) Adverse flooding of land, property and downstream water bodies; and
 - (c) Adverse effects on aquatic ecosystems.

All such adverse effects that are more than minor shall be addressed in the manner provided for in the below condition, where they have been caused by the stormwater diversion and discharge activities authorised by this resource consent.

Advice Note: Stormwater diversion and discharge activities in conjunction with urban land-use, can adversely affect flood potential by either limiting the rate at which stormwater drains from a catchment, or by increasing the rate and volume of discharge to downstream catchments. Whilst such effects are the subject of this consent, it is also recognised that 'levels of service' for flood alleviation in urban catchments are established by territorial authorities through separate statutory procedures and

community consultation. The 'levels of service' that are established between the territorial authority and the community are not the subject of this resource consent.

117. As soon as practicable after becoming aware of any of the adverse effects of the nature specified in Condition 12, the consent holder shall submit a report to the Waikato Regional Council in relation to the adverse effects. As a minimum, the report shall include:
- (a) A description of the adverse effects;
 - (b) A description of the cause of the adverse effects;
 - (c) An explanation of any measures taken to remedy or mitigate the adverse effects, the outcome of those measures, and whether further measures are necessary and reasonably practicable; and
 - (d) If no measures have been taken in accordance with (c), a description of any reasonably practicable measures that could be taken to remedy or mitigate the adverse effects and a recommendation as to whether those measures are necessary.

The consent holder shall liaise with the Waikato Regional Council with a view to determining any reasonably practicable measures which should be taken to remedy or mitigate the adverse effects.

Advice Note: Separate resource consents may be required to undertake remedial or mitigation works. The consent holder is advised to obtain all such consents at its sole expense, prior to any works being undertaken.

Stormwater Quality and Receiving Environment

118. The consent holder shall manage the stormwater network to avoid the discharge of any substance that is likely to cause the production of conspicuous oil, or grease films, scums or foams, or floatable suspended materials in downstream water bodies after reasonable mixing.
119. The consent holder shall manage the stormwater network to avoid the discharge of suspended solids and any other substances that are likely to cause the following effects in downstream water bodies after reasonable mixing:
- (a) Conspicuous changes in colour or visual clarity;
 - (b) Smothering of benthic organisms by sediment; or
 - (c) Increases in suspended solids concentrations by more than 10 percent or exceedance of 100 grams per cubic metre (whichever is the lesser).
120. The consent holder shall manage the stormwater network to avoid the discharge of hazardous substances in concentrations that are likely to adversely affect aquatic life, or the suitability of water for human consumption after treatment. Where a question arises as to whether the concentration of any particular hazardous substance is causing these effects, it shall be determined through the application of the United States Environmental Protection Agency National Recommended Water Quality Criteria (USEPA, 2009) – Criteria Maximum Concentration, or any other technical publication technically certified in advance by the Waikato Regional Council.
121. The consent holder shall manage the stormwater network to avoid the discharge of micro-organisms in concentrations that are likely to adversely affect human health.

Where a question arises as to whether the concentration of micro-organisms is adversely affecting human health, it shall be determined through the application of the Microbiological Water Quality Guidelines for Marine and Freshwater Recreational Areas (MfE, 2003), or any other technical publication technically certified in advance by the Waikato Regional Council.

122. The consent holder shall manage the stormwater network to avoid discharges that are likely to adversely affect aquatic ecosystems and cause the following effects in downstream water bodies after reasonable mixing:
- (a) Dissolved oxygen levels to fall below 80% of saturation;
 - (b) pH to fall below 6 or exceed 9;
 - (c) Suspended sediments to smother benthic organisms;
 - (d) Undesirable biological growths;
 - (e) Water temperature to change by more than 3°C or exceed 23°C;
 - (f) Turbidity levels to exceed 25 NTU;
 - (g) Ammoniacal nitrogen concentrations to exceed 0.88 grams of nitrogen per cubic metre; and
 - (h) Other contaminant concentrations to exceed the United States Environmental Protection Agency National Recommended Water Quality Criteria (USEPA, 2009) – Criteria Maximum Concentration.

Operation and Maintenance

123. The consent holder shall undertake routine inspections of the stormwater network and its management devices, and is responsible for ensuring that these are operated and maintained to function as designed at all times.
124. The consent holder shall undertake routine inspections of all stormwater inlet and outlet structures and is responsible for any future protection or erosion control works that become necessary to preserve the integrity and stability of land and downstream water bodies in accordance with the above conditions of this resource consent.
125. The consent holder is responsible for maintaining all stormwater inlet and outlet structures clear of debris and other potential obstructions.

Operations, Monitoring and Maintenance Plan

126. The consent holder shall retain suitably qualified and experienced practitioners (stormwater engineer, environmental scientist/ecologist) to prepare an Operations, Monitoring and Maintenance Plan (OMMP) for the stormwater network. The main objectives of the OMMP are to:
- (a) Describe the operation, monitoring and maintenance procedures that the consent holder will routinely implement;
 - (b) Ensure that the stormwater network is operated and maintained to function as designed; and
 - (c) Meet the overall requirements of this resource consent.

The OMMP shall provide for all operation, monitoring and maintenance requirements and include, as a minimum, the following details:

- (d) Design parameters of the stormwater network;
- (e) Operation and maintenance procedures for the stormwater network, including the frequency of these procedures;
- (f) Monitoring methods for the stormwater network and receiving environment downstream of the main discharge outlet, including the frequency of all monitoring procedures.
- (g) Inspection checklists for all aspects and elements of the stormwater network;
- (h) Inspection record keeping and processes to report OMMP activities to the Waikato Regional Council; and
- (i) Details of who will be responsible for overseeing the OMMP.

The OMMP shall be prepared in consultation with the Hamilton City Council and in general accordance with Waikato Regional Council's 'Waikato Stormwater Management Guideline' (WRC, TR20/07 or any subsequent updated version). It shall also be to an acceptable standard and submitted to the Waikato Regional Council for technical certification at least 10 working days prior to the commencement of activities authorised by this resource consent.

- 127. The consent holder shall implement all operation, monitoring and maintenance requirements in accordance with the technically certified OMMP.
- 128. The OMMP may be amended at any time at the written request of the consent holder. Any changes to the OMMP shall be subject to technical certification by the Waikato Regional Council prior to implementing these changes.

On-lot Stormwater Devices Management Plan

- 129. The consent holder shall retain a suitably qualified and experienced practitioner (stormwater engineer) to prepare an 'On-lot Stormwater Devices Management Plan' (OSDMP). The main objective of the OSDMP is to ensure that private on-lot stormwater devices are effectively managed, and that subsequent stormwater discharges to the stormwater network align with the requirements of this resource consent.

The OSDMP shall include, as a minimum, the following details:

- (a) The design requirements for the on-lot devices, specifically rainwater re-use tank sized to contain the equivalent of 10mm of rainfall for each lot. The required volume of the rain tank (in m³) for a lot equates to the area of the lot (in m²) times 0.01;
- (b) Operation and maintenance procedures for any on-lot stormwater devices, including the frequency of these procedures;
- (c) Inspection checklists for all aspects and elements of any on-lot stormwater devices;
- (d) Specific methods to ensure that all operation and maintenance procedures for on-lot stormwater devices are undertaken at the required frequencies;
- (e) A schedule of the ongoing compliance monitoring and maintenance inspections to be undertaken, including the frequency of these inspections;

The OSDMP shall be prepared in consultation with the Hamilton City Council. It shall also be to an acceptable standard and submitted to the Waikato Regional Council for

technical certification at least 10 working days prior to the commencement of activities authorised by this resource consent.

Advice Note 1: It is recognised that stormwater discharges via private on-lot connections to the stormwater network will contribute to the overall discharge activity authorised by this resource consent. It is the responsibility of the consent holder to ensure that these discharges meet the requirements of this consent. Therefore, in terms of compliance with this consent, WRC can only monitor and enforce compliance with the consent holder, not third party private lot owners.

Advice Note 2: The consent holder is responsible for ensuring that all on-lot source controls are established and maintained over the duration of this resource consent in accordance with the certified OSDMP. It is expected that this will occur as part of the HCC subdivision/building consent process and ongoing consent implementation.

130. The consent holder shall ensure that all operation, monitoring and maintenance requirements are implemented in accordance with the technically certified OSDMP.
131. The OSDMP may be amended at any time at the written request of the consent holder. Any changes to the OSDMP shall be subject to technical certification by the Waikato Regional Council prior to implementing these changes.

Review Clause

132. The Waikato Regional Council may at any time two months either side of May 2024, 2026, serve notice on the consent holder under section 128(1) of the Resource Management Act (1991) and commence a review of the conditions of this resource consent for the following purposes:
- (a) To review the effectiveness of the conditions of this resource consent in avoiding, remedying or mitigating any adverse effects on the environment and, if necessary, to address such effects by way of further or amended conditions;
 - (b) To require the consent holder to adopt the Best Practicable Option or other specific measures to avoid, remedy or mitigate any adverse effects on the environment;
 - (c) To review the adequacy and necessity for the monitoring and reporting undertaken by the consent holder and, if necessary, to amend or introduce new monitoring conditions.

Costs associated with any review of the conditions of this resource consent will be recovered from the consent holder in accordance with the provisions of section 36 of the Resource Management Act (1991).

