



# Cruachan Expansion project – Statement of Consultation

May 2022

drax

## Contents

<b>1</b>	<b>Introduction.....</b>	<b>1</b>
1.1	Introduction .....	1
1.2	Site Location and Description.....	1
1.3	Purpose and Structure of this Report .....	1
<b>2</b>	<b>Consultation Approach and Methodology .....</b>	<b>2</b>
2.1	Introduction .....	2
2.2	Notification of New Project Form .....	2
2.3	Public Exhibitions .....	2
2.4	Notification of Events .....	9
2.5	Engagement with statutory consultees and landowners .....	9
<b>3</b>	<b>Consultation Outcomes and Feedback.....</b>	<b>11</b>
3.1	Introduction .....	11
3.2	Summary of Feedback .....	11
<b>4</b>	<b>Post Consultation Changes and Responses.....</b>	<b>16</b>
4.1	Introduction .....	16
4.2	Round 1 Consultation .....	16
4.3	Round 2 Consultation .....	16
4.4	Round 3 Consultation .....	17
4.5	Conclusion .....	17

## Figures

Figure 2-1 - Virtual exhibition room .....	3
Figure 2-2 - Round 1 Exhibition Boards .....	4
Figure 2-3 - Round 2 Exhibition Boards .....	6
Figure 2-4 - Round 3 Exhibition Boards .....	8
Figure 3-1: Consultation #2 Respondent Profile: Location of Respondents .....	12
Figure 3-3: Consultation #3 Respondent Profile: Location of Respondents .....	14

## Appendices

Appendix A	Site Location Plan
Appendix B	Notification of New Project Form
Appendix C	Round 1 Consultation – Exhibition Boards
Appendix D	Round 1 Consultation – Feedback Form
Appendix E	Round 2 Consultation – Exhibition Boards
Appendix F	Round 2 Consultation – Feedback Form
Appendix G	Round 2 Consultation – Photographs
Appendix H	Round 3 Consultation – Exhibition Boards
Appendix I	Round 3 Consultation – Feedback Forms
Appendix J	Round 3 Consultation – Photographs
Appendix K	List of Invitees
Appendix L	Newspaper Adverts
Appendix M	Leaflet Example
Appendix N	Posters

# 1 Introduction

## 1.1 Introduction

- 1.1.1 This Statement of Consultation has been prepared as part of an application submission for consent under Section 36 of the Electricity Act 1989 and deemed planning permission under Section 57(2) of the Town and Country Planning (Scotland) Act 1997, to construct and operate a new underground pumped storage hydro power station and associated infrastructure adjacent to the existing Cruachan 1 facility (the 'Proposed Development').

## 1.2 Site Location and Description

- 1.2.1 The application site ('the Site') is focused on land around and to the east of the existing Cruachan Power Station, west of Dalmally and Lochawe on the northern banks of Loch Awe in Argyll and Bute. A Site Location Plan is provided in [Appendix A](#).
- 1.2.2 The Proposed Development seeks to optimise use of the existing Cruachan Reservoir and Dam through development of a new, separate but linked, underground power station and associated infrastructure. The existing Cruachan Power Station pumped storage facility has a maximum generating capacity of 40MW and the proposals will provide up to 600MW of new generating capacity, resulting in a combined generating capacity of up to 1,040MW.

## 1.3 Purpose and Structure of this Report

- 1.3.1 This Statement of Consultation provides an overview of the pre-application consultation (PAC) programme regarding the Proposed Development.
- 1.3.2 This report identifies the findings from the PAC process, outlines the steps taken to meet statutory requirements, summarises feedback received during the PAC process and explains how this has been incorporated into the final planning application. Information is presented in the following sections:
- Chapter 1: Introduction
  - Chapter 2: Consultation Approach & Methodology
  - Chapter 3: Consultation Outcomes & Feedback
  - Chapter 4: Post Consultation Changes and Responses

## 2 Consultation Approach and Methodology

### 2.1 Introduction

- 2.1.1 This Chapter outlines the actions undertaken to consult the community and other relevant stakeholders prior to the submission of the application to Scottish Ministers.
- 2.1.2 The aim was to consult with the community at an early stage of the design process and offer multiple opportunities and means for the public to view and comment on the proposals as they were developed. Consulting at an early stage of the process ensured comments and ideas could be considered and hosting a second and third round of consultation allowed changes to be presented prior to submission of the application.

### 2.2 Notification of New Project Form

- 2.2.1 The Notification of New Project Form and consultation strategy was submitted to the Energy Consents Unit (ECU) on 22<sup>nd</sup> February 2021. A copy of the Notification of New Project Form is included in **Appendix B**.

### 2.3 Public Exhibitions

#### Round 1 Consultation – Online

- 2.3.1 The project website [www.cruachanexpansion.com](http://www.cruachanexpansion.com) hosted a virtual consultation for three weeks from Thursday 1<sup>st</sup> to Thursday 22<sup>nd</sup> July 2021 in order to provide local communities and interested parties with the opportunity to view the early stage proposals, ask questions and leave feedback.

#### Website

- 2.3.2 The dedicated project website was created to disseminate information about the project and to provide regular updates about the consultation process being undertaken. The website included a 'Contact Us' section, with an online form and email addresses to use to contact the project team.
- 2.3.3 The 'News' section of the project website was regularly updated throughout the consultation process to inform visitors to the website about consultation events. The website was also used to host virtual exhibitions and provide copies of the exhibition boards and other materials for viewing and downloading.

#### Virtual Exhibition Materials

- 2.3.4 The online exhibition included a virtual room in which the presentation material was displayed. This included seven presentation boards (**Appendix C**) made up of text, maps, diagrams, the development vision and the consultation process, and a feedback form (**Appendix D**). A video explaining how pumped storage hydro works and why it is important for a stable energy supply was also included.



Figure 2-1 - Virtual exhibition room



2.3.5 The seven boards covered the following:

- Board 1 – *About Drax Group*: This board introduced the Applicant; emphasised their commitment to net zero and sustainability; and provided a rationale for pumped storage hydro at Cruachan.
- Board 2 – *Overview*: This board provided a brief history of Cruachan Power Station and outlined the Proposed Development.
- Board 3 – *Drax & Hydro Power*: This board provided an overview of how pumped storage hydro works and why it is critical to the energy mix.
- Board 4 – *The Proposed Scheme*: This board provided further context relating to the Proposed Development and plans and diagrams depicting the scheme.
- Board 5 – *The Proposed Scheme*: This board outlined the scope of works to be carried out during the construction phase and how the scheme will operate following completion.
- Board 6 – *What Happens Next?*: This board noted that the project team were awaiting a formal scoping opinion from the ECU that would identify issues to be addressed in the Environmental Impact Assessment required in support of the Section 36 application to Scottish Government Ministers. It also outlined where the application currently sits in the context of the overall planning programme timeline.
- Board 7 – *Keeping in Touch*: This final board highlighted that a further public exhibition would take place in November 2021 to share progress and detailed design.

Figure 2-2 - Round 1 Exhibition Boards



## Round 2 Consultation – In-person Exhibition #1

### 2.3.6 Two public exhibition events were held on:

- Tuesday 30<sup>th</sup> November 2021 (1.30pm to 7.30pm) at Dalmally Community Centre
- Wednesday 1<sup>st</sup> December 2021 (1.30pm to 7.30pm) at Taynuilt Village Hall

### 2.3.7 The information presented at the public exhibition was hosted on the project website in the same virtual consultation format adopted for the first consultation period and was available to view for from Monday 29<sup>th</sup> November 2021.

### 2.3.8 The location, accessibility and timing of the public events ensured that they were inclusive to all. Both public exhibitions were staffed by representatives from the Project Team to allow attendees to discuss their thoughts and have queries answered by the relevant member of the project team.

### 2.3.9 Following the in-person exhibitions, the consultation material (including the exhibition boards outlined below) was available to view from Thursday 2<sup>nd</sup> December 2021 at the Cruachan Visitor Centre.

#### Exhibition Materials

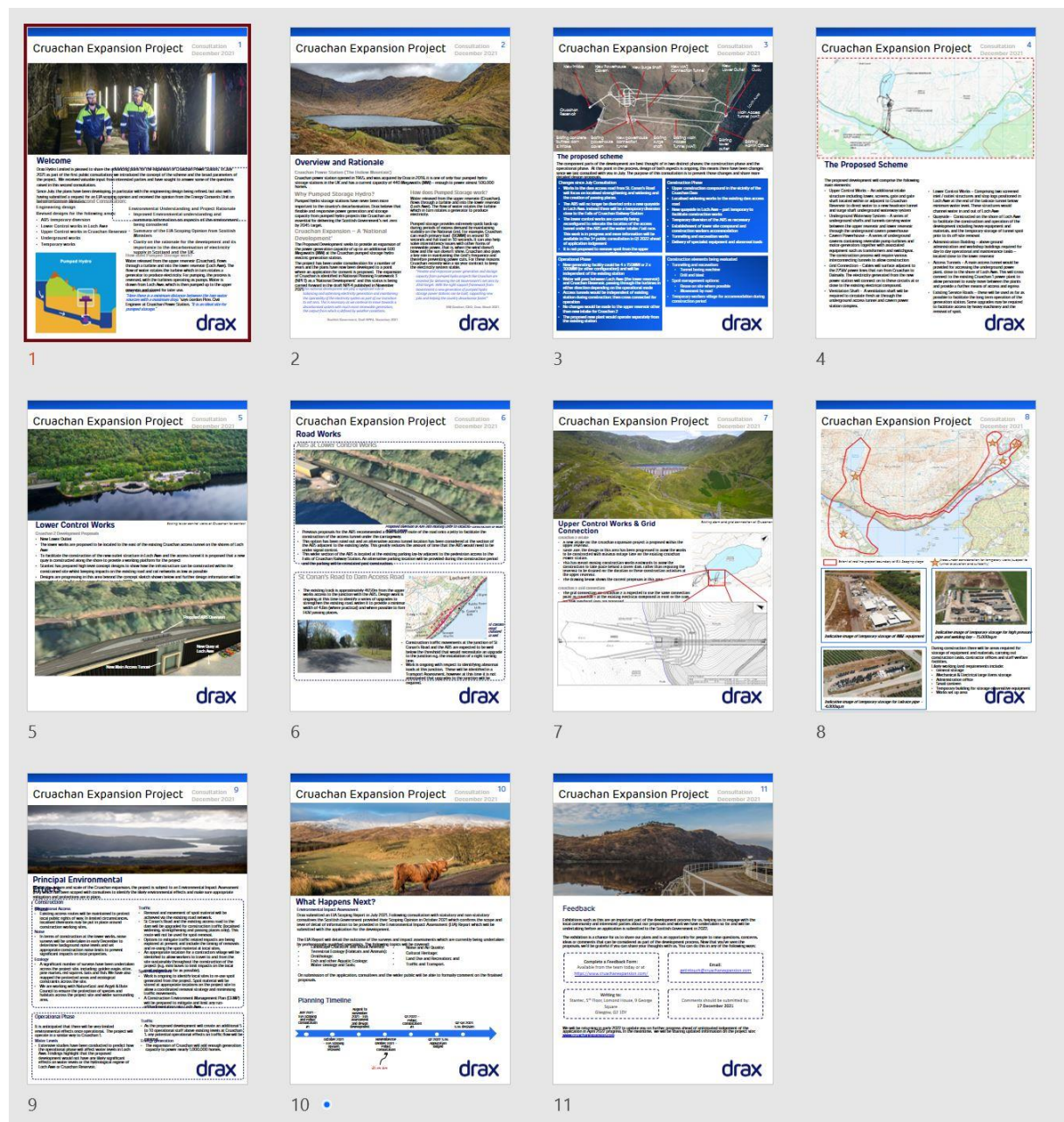
### 2.3.10 The exhibitions presented key information about the project and included progress made in developing the proposals following the first round of consultation. The material was presented on a series of eleven boards (see **Appendix E**), as summarised below:

- Board 1 – *Welcome*: General introduction to the project and pumped storage hydro and summary of information presented in the second consultation.
- Board 2 – *Overview and Rationale*: This board provided a brief outline of the Proposed Development, set out the rationale for pumped storage hydro technology and highlighted the significance of the Cruachan project in terms of its National Development status in the Draft NPF4 (2021).

- Board 3 – *The Proposed Scheme*: This board firstly highlighted changes made to the scheme since the initial consultation in July, outlined the scope of works to be carried out during the construction phase and set out how the scheme will operate on completion.
- Board 4 – *The Proposed Scheme*: This board provided further context relating to the Proposed Development relating to specific elements of work and a map depicting the scheme.
- Board 5 – *Lower Control Works*: Provided information on the scope of works to be carried out on the shores of Loch Awe, noting that at this stage design were progressing and that further design information would be presented in the final consultation.
- Board 6 – *Road Works*: Outlined the scope of works to be carried out along the A85 at the lower control works and from St Conan's Road to Dam Access Road.
- Board 7 – *Upper Control Works & Grid Connection*: Outlined proposals for a new intake within the upper reservoir and noted that the existing grid connection point for Cruachan 1 would be used.
- Board 8 – *Red Line Boundary & Compounds*: This board included a proposed red line boundary which denoted potential locations for off-site compounds. Information relating to the proposed compounds, including likely working land requirements, was also presented.
- Board 9 – *Principal Environmental Effects*: This board outlined that the Proposed Development would be subject to an Environmental Impact Assessment (EIA) and set out a summary of likely environmental effects scoped into the assessment.
- Board 10 – *What Happens Next?*: This board noted that following receipt of an EIA Scoping Report from the ECU, work was underway to prepare an EIA Report and associated surveys were being undertaken. It also provided an updated planning programme timeline.
- Board 11 – *Feedback*: This final board outlined how members of the public could provide feedback (online via the project website, by email or in writing) and highlighted that a final public exhibition would take place in early 2022 to share progress and the final designs.



Figure 2-3 - Round 2 Exhibition Boards



## Feedback

- 2.3.11 A feedback form was prepared to enable visitors to comment on the proposals. Paper copies of the feedback form were available to complete at events or taken away and returned to the project team via email or post. The feedback form was also available on the project website to be completed and submitted electronically. A copy of the feedback form for this round of public consultation is shown in **Appendix F**.

## Attendance

- 2.3.12 Over the course of the two days, a total 89 people signed into the events in Dalmally and Taynuilt. There were instances of people arriving in couples and groups and it is therefore estimated that total attendance was approximately 110 people.
- 2.3.13 Photographs taken at the public exhibition are shown in **Appendix G**.



### Round 3 Consultation – In-Person Exhibition #2

- 2.3.14 Two further public exhibition events were held on:
- Tuesday 15<sup>th</sup> March 2022 (1.30pm to 7.30pm) at Dalmally Community Centre
  - Wednesday 16<sup>th</sup> March 2022 (1.30pm to 7.30pm) at Taynuilt Village Hall
- 2.3.15 The information presented at the public exhibition was also hosted on the project website in the same virtual consultation format adopted for previous consultations and was available to view from Monday 14<sup>th</sup> March.
- 2.3.16 Once more, the location, accessibility and timing of the public events ensured that they were inclusive to all. The final two exhibitions were staffed by representatives from Stantec and Drax to allow attendees to discuss their thoughts and have queries answered.
- 2.3.17 Following the in-person exhibitions, the consultation material (including the exhibition boards as outlined below) was available to view from Thursday 17<sup>th</sup> March 2022 at the Cruachan Visitor Centre.

#### Exhibition Materials

- 2.3.18 The final exhibition events presented key information about the project and included progress made in developing the proposals following the second round of consultation. The material was presented on a series of nine boards (see [Appendix H](#)):
- Board 1 – *Welcome*: This board provided a general introduction to the project and pumped storage hydro, highlighted changes made to the proposed scheme since the second round of consultation in late 2021 and reiterated a series of continued commitments.
  - Board 2 – *The Proposed Scheme*: This board summarised the proposed development and core areas of work.
  - Board 3 – *The Proposed Scheme*: This board presented a schematic image of the proposed development, annotated to show the location of key areas of work.
  - Board 4 – *Lower Control Works*: This board outlined the final scope of works to be carried out on the shores of Loch Awe and provided an annotated map showing the proposed layout.
  - Board 5 – *Road Works*: Outlined the final scope of works to be carried out along the A85 at the lower control works and from St Conan's Road to Dam Access Road.
  - Board 6 – *Upper Control Works & Grid Connection*: Presented final proposals for a new intake within the upper reservoir and reiterated that the existing grid connection point for Cruachan 1 would be used. An updated set of graphics were also included in order to better visualise the final set of proposals.
  - Board 7 – *Principal Environmental Effects & Temporary Works*: Presented a summary of identified likely environmental effects during the construction phase that would be assessed as part of an EIA. The board also denoted areas under consideration for temporary works on an updated red line boundary map.
  - Board 8 – *Principal Environmental Effects*: Highlighted that there will be limited environmental effects once operational and that the proposed expansion would operate similarly to Cruachan 1. The board also provided a map depicting principal environmental constraints.
  - Board 9 – *Feedback & What Happens Next?*: This final board outlined how members of the public could provide feedback (online via the project website, by email or in writing); provided an updated planning programme timeline; and noted that once finalised, the application would be submitted to the ECU for determination. The board also highlighted that a notice will be published in the Oban Times, Press and Journal, Edinburgh Gazette and national newspapers.

Figure 2-4 - Round 3 Exhibition Boards



#### Feedback

- 2.3.19 A feedback form was prepared to enable visitors to comment on the proposals. Paper copies of the feedback form were available to complete at events or taken away and returned to the project team via email or post. The feedback form was also available on the project website to be completed and submitted electronically. A copy of the feedback form for this round of public consultation is shown in **Appendix I**.

#### Attendance

- 2.3.20 Over the course of the two days, a total of 86 people attended.
- 2.3.21 Photographs taken at the public exhibition are shown in **Appendix J**.

## 2.4 Notification of Events

#### Email/Postal Invitations

- 2.4.1 Notifications for each public exhibition were emailed or posted to community councils, elected members, members of the Scottish Parliament and nearby landowners. A full list is provided in **Appendix K**.

#### Press Adverts

- 2.4.2 Public exhibition events were advertised in both the Oban Times and Press & Journal Newspapers one week in advance of the event taking place. Copies of these adverts are included in **Appendix L** and comply with the requirements listed in Section 7 (2) (b) of the Town and Country Planning (Development Management Procedure) (Scotland) Regulations 2013.

#### Leaflet & Posters

- 2.4.3 In advance of the in-person public exhibition events, leaflets were distributed across the local community on the 19<sup>th</sup> of November 2021 and 7<sup>th</sup> of March 2022 inviting the public to attend.
- 2.4.4 Leaflets were distributed to 773 residential and business addresses in the following nearby towns and villages:
- Dalmally;
  - Taynuilt;
  - Bridge of Awe;
  - Inverawe;
  - Stronmilchan; and
  - Lochawe.
- 2.4.5 A copy of this leaflet can be found in **Appendix M**.
- 2.4.6 Posters (**Appendix N**) advertising the three events were displayed in publicly accessible places including notice boards local shops in Dalmally, Lochawe and Taynuilt.

## 2.5 Engagement with statutory consultees and landowners

- 2.5.1 In addition to the consultation programme outline above, a number of meetings have taken place with statutory consultees, adjoining landowners and other key stakeholders (as listed below) to help inform them of the emerging proposals for the Site.
- UK Government (Department of Business Energy and Industrial Strategy)
  - Argyll & Bute Council

- NatureScot
- Historic Environment Scotland (HES)
- Transport Scotland
- Argyll and Bute Renewable Alliance
- Argyll & Bute Council - Oban Lorn & The Isles Area Committee
- Highland and Islands Enterprise
- Time for Change Argyll & Bute
- Town Hall Meeting with representatives of local Community Councils (Glenorchy and Innishail Community Council and Avich and Kilchrenan Community Council)
- Network Rail
- International Hydro Association
- British Hydro Association
- National Grid Electricity System Operator
- Brendan O'Hara MP
- Jenni Minto MSP



## 3 Consultation Outcomes and Feedback

### 3.1 Introduction

- 3.1.1 This Chapter summarises the outcomes from the Pre-Application Consultation process, including an overview of the specific feedback received through all the consultation activities which were undertaken.

### 3.2 Summary of Feedback

- 3.2.1 Public opinion of the proposed development and the issues for consideration are based on feedback and comments received during both the online and in-person events, as well as any other external engagement carried out with relevant parties.
- 3.2.2 Completed feedback forms, emails and other correspondence with members of the public, community groups and organisations have been reviewed and considered across the final set of proposals.

#### Website & Newsletter

- 3.2.3 Across the course of the three consultation events the consultation pages on the website were viewed a total of 525 times.
- 3.2.4 A total of 70 people used the website to register to receive newsletters to keep up to date with the projects progress.

#### Feedback Form Responses – Round 1 Consultation

- 3.2.5 A total of 2 feedback forms were completed and returned.

#### Respondent Profiles

#### Support for the Proposed Development

- 3.2.6 Both respondents indicated that they did not support the proposed for expanding the Cruachan Power Station. Further, both stated that their opinions had not changed following their viewing of the online virtual exhibition.
- 3.2.7 Both respondents acknowledged in their feedback that whilst they generally support the expansion of Cruachan Power Station, they had reservations with regards to potential impacts on residential amenity. Both requested further information and assurances as part of the consultation process.

#### Primary Concerns

- 3.2.8 Respondents highlighted increased vehicular traffic on the local road network and the proposed upgrade from St. Conan's to Dam Access Road as areas of concern, as well as potential impacts with regards to noise.

#### Other Comments

- 3.2.9 In addition to the concerns noted above, both respondents requested that further information be communicated with regards to the scope of construction works including:
- Phasing;
  - Compounds and workers accommodation;
  - Potential impact on local residential dwellings;
  - Detailed designs for the lower and upper works; and

- Refined proposals for the upgrade of St. Conan's Road to Dam Access Road.

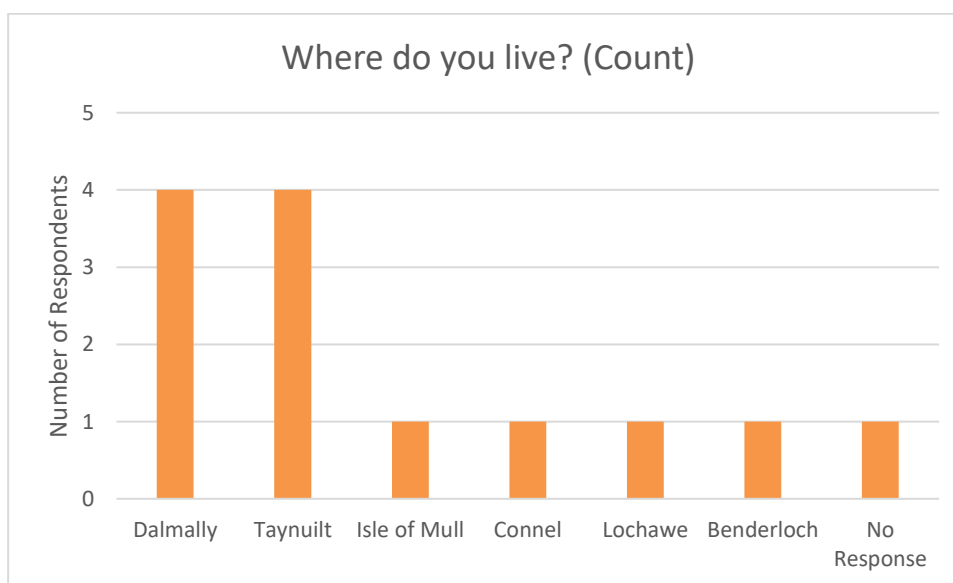
### Feedback Form Responses – Round 2 Consultation

- 3.2.10 A total of 13 feedback forms were completed and returned<sup>1</sup>. The majority of attendees stated that they had found out about the project and consultation event in an advert/newspaper/flyer (8); followed by letter (2); social media (2); word of mouth (1); poster (1); and website (1).

#### Respondent Profiles

- 3.2.11 As presented in **Figure 1** below, the majority of respondents (8) were from the nearby villages of Dalmally (4 respondents) and Taynuilt (4 respondents).

Figure 3-1: Consultation #2 Respondent Profile: Location of Respondents



#### Support for the Proposed Development

- 3.2.12 77% of the respondents welcomed the proposals for expanding Cruachan power station. There were a number of positive comments received regarding the proposal/consultation as noted below:
- The scheme will help to meet the growing national energy demand;
  - The team were very helpful in explaining changes;
  - Pumped storage will be increasingly important as renewable energy generation increases;
  - Need more large scale energy storage– such as Cruachan – and small scale pumped storage schemes;
  - Great project and valid in light of the drive towards net zero ambitions; and
  - Potential local supply chain benefits (such as the use of hotels in neighbouring towns and villages for workers during the construction phase).
- 3.2.13 The remainder of respondents did not support the development. Reasons given for not welcoming the proposals included the following:
- Proximity to private homes; and

<sup>1</sup> A number of respondents selected more than one option (where applicable) and some opted not to answer certain questions

- Perceived negative impacts on tributary watercourse flow rates at Cruachan reservoir.

#### Lower Control Works

3.2.14 Attendees were asked to comment on the proposed lower control works on the shoreline of Loch Awe. A summary of responses is outlined below:

- Cognisance has been given to local issues such as the high volume of cars and hillwalkers/climbers in the area;
- Access for construction workers and road uses has been well thought through;
- Perceived disruption for users of the A85;
- Negative impact on tours inside the 'Hollow Mountain';
- Insufficient traffic control measures along the A85; and
- Natural landscape will screen the power station.

#### Temporary Diversion of the A85

3.2.15 Attendees were asked to comment on the proposed amendments to the temporary diversion of the A85. Comments received are summarised below:

- General content that the A85 would remain open given its significance as a key transport route for the local area and a lack of suitable diversion routes; and
- Concern with car parking provision for walkers and visitors to the area.

#### Dam Access Road

3.2.16 Attendees were asked to comment on the proposed road works along the existing Dam Access Road from St Conan's Road. Respondents' comments are summarised below:

- Pleased that spoil will no longer be transported down the Dam Access Road;
- Some concern that walkers will no longer be able to use the route as a result of traffic movements and road works; and
- Potential disruption to residents living along St Conan's Road.

#### Upper Control Works

3.2.17 Attendees were asked to comment on the proposed upper control works at Cruachan reservoir. Respondents' comments are summarised below:

- Generally, content with the scheme and proposed scope of engineering works;
- Some concern surrounding overdevelopment at the upper reservoir (too many buildings); and
- Some concern that existing access routes around the upper reservoir could be impeded.

#### Information about Pumped Storage Hydro

3.2.18 Attendees were asked if they feel they have enough information about how Pumped Storage Hydro works and the role Cruachan performs as part of the national energy mix. The majority of respondents (73%) stated that it is clear why pumped storage hydro is required and why the expansion of Cruachan is being proposed.

#### Round 3 Consultation

3.2.19 Attendees were asked if there were any specific items of information they would like to see at the final public consultation event in March 2022. A summary of responses are outlined below:

- Information on walkers' rights and access;
- Information with regards to the widening of the Dam Access Road;

- Information on maintaining tourism at the ‘Hollow Mountain’ during construction;
- More information on how Cruachan will operate; and
- More information on the location of workers accommodation and ancillary compounds.

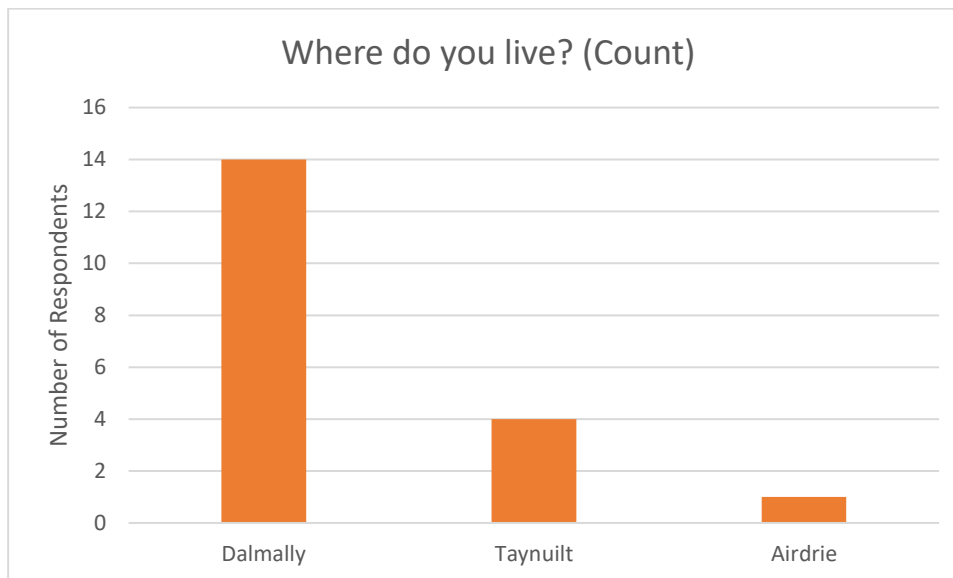
### Feedback Form Responses – Round 3 Consultation

- 3.2.20 A total of 23 feedback forms were completed and returned<sup>2</sup>. The majority of attendees stated that they had found out about the project and consultation event in an advert/newspaper/flyer (7); followed by social media (5); website (4); word of mouth (3); and poster (2).
- 3.2.21 In order to improve the response rate, the number of questions in the feedback form were reduced for the final consultation.

#### Respondent Profiles

- 3.2.22 As presented in **Figure 3** below, the majority of respondents (14) were from the nearby village of Dalmally, followed by Taynuilt (4 respondents). There was one respondent from Airdrie in the central belt.

Figure 3-2: Consultation #3 Respondent Profile: Location of Respondents



#### Comments on the Proposed Development

- 3.2.23 91% of the respondents welcomed the proposals for expanding Cruachan power station. There were a number of positive comments received regarding the proposal/consultation as noted below:
- Potential employment opportunities coming to the local area (construction and operation);
  - Benefits the environment and national energy security;
  - Hydro is a clean form of energy and a good use of our Scotland’s natural resources;
  - Ecology of the area will be protected; and
  - Anticipate minimal impact on the local community and visitors to the area.
- 3.2.24 A number of residents took this opportunity to comment on outstanding areas of concern as noted below:

<sup>2</sup> A number of respondents selected more than one option (where applicable) and some opted not to answer certain questions



- Important to maintain recreational access to the upper reservoir from access points at the lower level;
- Concern about the location of workers accommodation and ancillary compounds;
- Concern with regards to the size of the construction workforce and potential knock-on effects for local services (e.g. GP surgeries);
- Clarity with regards to the road works to be undertaken along St Conan's Road/Dam Access Road.
- Concern that residents on the loch side will be affected by higher levels of noise;
- Concern with the storage and use of heavy plant machinery/supplies near to a quiet residential area;
- Concern with the impact on local wildlife and the restoration of compound areas; and
- Concern with traffic management and the volume of traffic along St Conan's Road; removal of spoil via the road network; and an increase in the number of Heavy Goods Vehicles on the road.

## 4 Post Consultation Changes and Responses

### 4.1 Introduction

4.1.1 Key matters raised during the consultation process are summarised below:

### 4.2 Round 1 Consultation

4.2.1 The review of comments revealed which aspects of the proposal people were most interested in and concerned about:

- Construction phasing;
- Compounds and workers' accommodation;
- Potential impact on local residential dwellings;
- Detailed designs for the lower and upper works; and
- Refined proposals for the upgrade of St. Conan's Road to Dam Access Road

4.2.2 In response to the matters listed above, boards 3, 4, 5, 6, 7, 8 and 9 of the Round 2 consultation material set out the applicant's response to each.

4.2.3 Many of the concerns raised during the pre-application consultation, particularly in relation to traffic, ecology and noise & vibration would be addressed in the environmental surveys and the Environmental Impact Assessment Report which accompanies the application.

### 4.3 Round 2 Consultation

4.3.1 The matters raised by respondents during the first consultation period were considered by the project team and were used to inform the material presented during the second round of consultation.

4.3.2 The review of comments revealed which aspects of the proposal people were most interested and concerned about:

- Proximity to private homes and associated amenity concerns (noise, vibration, air quality, traffic & transport etc);
- Environmental impact on ecology and wildlife; and
- Impacts on tributary watercourse flow rates at Cruachan reservoir and water levels in Loch Awe.

4.3.3 In response to the matters listed above, boards 2, 3, 7 & 8 of the Round 3 consultation material set out the applicant's response to each:

- Boards 2 & 3 (*'The Proposed Development'*): provided further context as to how the expansion at Cruachan will operate. Furthermore, individuals from the project team with technical expertise were able to answer questions from the public.
- Boards 7 & 8 (*'Principal Environmental Effects'*): highlighted that further environmental surveys were due to be undertaken to assess potential environmental impacts, including those which may affect local amenity.

4.3.4 As with the first round of consultation, concerns raised during the pre-application consultation in relation to traffic & transport, ecology and noise & vibration would be addressed in the environmental surveys and Environmental Impact Assessment Report which accompanies the application. Where it was possible, this information was presented within the round 3 consultation material.

#### **4.4 Round 3 Consultation**

- 4.4.1 The matters raised by respondents during the second consultation period were considered by the project team and were used to inform the material presented during the final round of consultation.
- 4.4.2 The application and associated documents including the Environmental Impact Assessment, Construction Traffic Management Plan, Workforce Travel Plan and Construction Environment Management Plan (which will include measures and procedures to manage public access during construction) provides further clarity on comments received during the final round of consultation.


#### **4.5 Conclusion**

- 4.5.1 As demonstrated in this Statement of Consultation, the consultation process undertaken in support of this Section 36 application meets the statutory requirements for pre-application consultation. The approach to public consultation has ensured that the local community and other interested parties have been given the opportunity to comment on the proposals. This has enabled a number of locally important issues and concerns to be identified, which have subsequently been taken into account in the preparation of the Section 36 application.

# Appendix A Site Location Plan





	Client Drax Generation Enterprise Ltd	<b>CRUACHAN EXPANSION PROJECT</b> Site Location Plan	0 0.5 1 km © Crown copyright and database rights [2021] Ordnance Survey 0100031673 Contains public sector information licensed under the Open Government Licence v3.0.	1:17,500 @ A3 Date: 03/03/2022 Drawn: JP Checked: CL Figure 1.1 Rev D
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# Appendix B Notification of New Project Form

**NOTIFICATION OF  
NEW PROJECT FORM**Scottish Government  
Riaghaltas na h-Alba  
gov.scotECU Ref No: *To be completed by ECU staff*

## Applicants Details

<b>Title:</b>	<b>Mr</b>	<b>Forename:</b>	<b>Steve</b>	<b>Surname:</b>	<b>Marshall</b>
<b>Company Name:</b>	Drax Power Ltd.			<b>Building No:</b>	
<b>Address:</b>	Drax Power Station, Selby, North Yorkshire				
				<b>Postcode:</b>	YO8 8PH
<b>Telephone:</b>				<b>Mobile:</b>	07725410311
<b>Fax:</b>			<b>E-mail Address:</b>	<a href="mailto:Steve.marshall@drax.com">Steve.marshall@drax.com</a>	

## Agents Details (if applicable as main point of contact)

<b>Company Name:</b>	Stantec UK Ltd				
<b>Title:</b>	<b>Mr</b>	<b>Forename:</b>	<b>Mark</b>	<b>Surname:</b>	<b>Johnston</b>
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Glasgow					
				<b>Postcode:</b>	G2 1DY
<b>Telephone:</b>	0141 343 3325			<b>Mobile:</b>	
<b>Fax:</b>			<b>E-mail Address:</b>	<a href="mailto:Mark.johnston2@stantec.com">Mark.johnston2@stantec.com</a>	

## Type of Development

<b>Type</b>	S36 EIA Construction or extension
-------------	-----------------------------------

## Site Details

<b>Site Name</b>	Cruachan Hydro Electric
<b>Nearest settlement</b>	Loch Awe Village
<b>Local Authority Area</b>	Argyll & Bute
<b>Application Submission Indicative date</b>	December 2021
<b>Project Commencement Indicative date</b>	2030
<b>Existing Land Use</b>	Hydro Electric generation station (Pumped storage)
<b>Additional Information</b> (any additional information about the proposal you feel be relevant at this stage)	<p>The project is to develop an extension to the generating capacity of Cruachan pumped storage power station at Loch Awe, west of Dalmally in Argyll. It is anticipated that the development will provide up to an additional 600 MW of electrical output.</p> <p>See attached slides from meeting of 10<sup>th</sup> February.</p>
<b>Enquiry</b> (nature of your enquiry and/or particular aspects you are looking for advice on)	

## Declaration

The information supplied in this form is accurate to the best of my knowledge. I have read the Privacy Notice and understand that information held by the Scottish Government may be required to be disclosed under the Environmental Information (Scotland) Regulations 2004 or the Freedom of Information (Scotland) Act 2002.

Name: Mark Johnston.....

On behalf of Company: Stantec UK Ltd.....

Date: 22<sup>nd</sup> February 2021.....

## Appendix C Round 1 Consultation – Exhibition Boards





## About Drax Group

Drax Group is a UK-based renewable energy company engaged in renewable power generation, the production of sustainable biomass and the sale of renewable electricity to businesses. Drax operates a generation portfolio of sustainable biomass, hydro-electric and pumped storage hydro assets across four sites in England and Scotland. It is the UK's largest source of renewable electricity.

### Net-Zero Energy

Drax Group is committed to enabling a zero carbon, lower cost energy future through engineering, technology and innovation such as:

- Carbon capture and storage;
- Bioenergy;
- Pumped Storage Hydro (PSH);
- Hydroelectric power; and
- Power system stability.

Cruachan 2 is a continuation of Drax Group's ambition for a net-zero energy future.

### Sustainability

Drax Group is building for a sustainable future in how it sources biomass, generates energy, removes carbon dioxide and functions as a business.

Drax Group is committed to minimising environmental impact, conducting business ethically and with integrity and supporting people, culture and values.

### Why Pumped Storage Hydro and Why Cruachan?

Cruachan Power Station, a pumped hydro facility capable of providing 440 megawatts (MW) of electricity, sits on the banks of Loch Awe in the Highlands, ready to deliver power in just 30 seconds.

*"Here there is a minimum distance between the two water sources with a maximum drop,"* says Gordon Pirie, Civil Engineer at Cruachan Power Station, *"It is an ideal site for pumped storage."*

**drax**





## Overview

### Cruachan Power Station ('The Hollow Mountain')

Cruachan has a long and rich history as a site for hydroelectric energy generation, with Dumbarton born engineer Sir Edward McColl first conceiving of the idea for Cruachan Power Station in the 1930s. Following political support in 1947, the design stage commenced under James Williamson and by 1959 work had begun on the extensive tunnel network beneath the Hollow Mountain. Cruachan was connected to Dalmally substation via a transmission line in 1960 and was officially opened by Her Majesty The Queen on the 15th of October 1965 – becoming the first reversible pumped storage hydro system of this scale to be built in the world. By 1967, Cruachan Power Station reached its full energy generating capacity.

Drax acquired Cruachan Power Station in December 2018, one of only four pumped hydro storage stations in the UK and has a current capacity of 440 Megawatts (MW) – enough to power more than 500,000 homes.

### Cruachan Expansion

The Proposed Development, seeks to provide an expansion of the power generation capacity of up to an additional 600 Megawatts (MW) at the Cruachan pumped storage hydro electric generation station. Key components of the proposed development include:

- Control works at Cruachan Reservoir and Loch Awe;
- A new underground waterway system to carry water between the upper and lower reservoir;
- A series of underground power-house caverns and chambers containing reversible pump-turbines and motor-generators;
- Above ground substation to provide a connection between the existing 275KV circuit that connects to Damally substation;
- Ventilation shafts;
- New quayside adjacent to the lower control works
- Above ground administration and workshop buildings for day-to-day operations;
- Access tunnels for health and safety and movement of power station personnel; and
- Upgrades to existing service roads to facilitate access by heavy machinery.





## Drax & Hydro Power

Pumped hydro storage stations have never been more important to the country's decarbonisation. Drax believe that flexible and responsive power generation and storage capacity from pumped hydro projects like Cruachan are essential for delivering the Scottish Government's net zero by 2045 target.

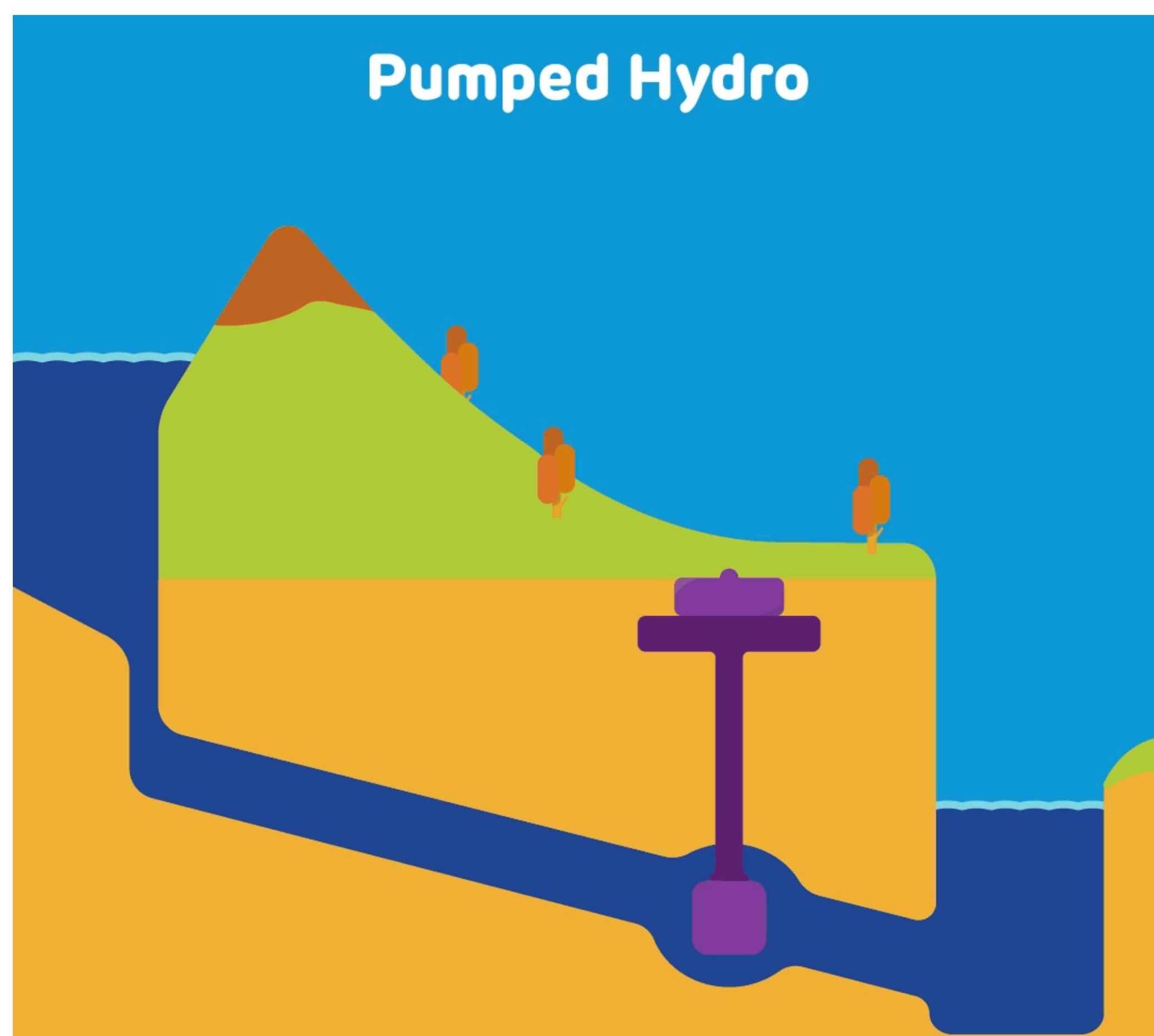
### How does Pumped Storage work?

Water released from the upper reservoir (Cruachan), flows via a series of tunnels and pipes through the turbine and into the lower reservoir (Loch Awe). The flow of water rotates the turbine which in turn rotates a generator to produce electricity.

Excess electricity from the grid can then be used to drive the turbine in the opposite direction, to pump water from the lower reservoir back up into the upper reservoir.

Pumped storage provides extremely quick back-up during periods of high demand by maintaining stability on the National Grid or when other sources of generation are not available. For example, Cruachan can reach its full capacity of 440MW in 30 seconds and can maintain its maximum power production for more than 16 hours if necessary. It can also help solve intermittency issues with other forms of renewable power, that is, when the wind doesn't blow and the sun doesn't shine. It also operates to help maintain stability of the national grid.

For these reasons National Grid recently awarded Cruachan a six-year contract to keep the electricity system stable.



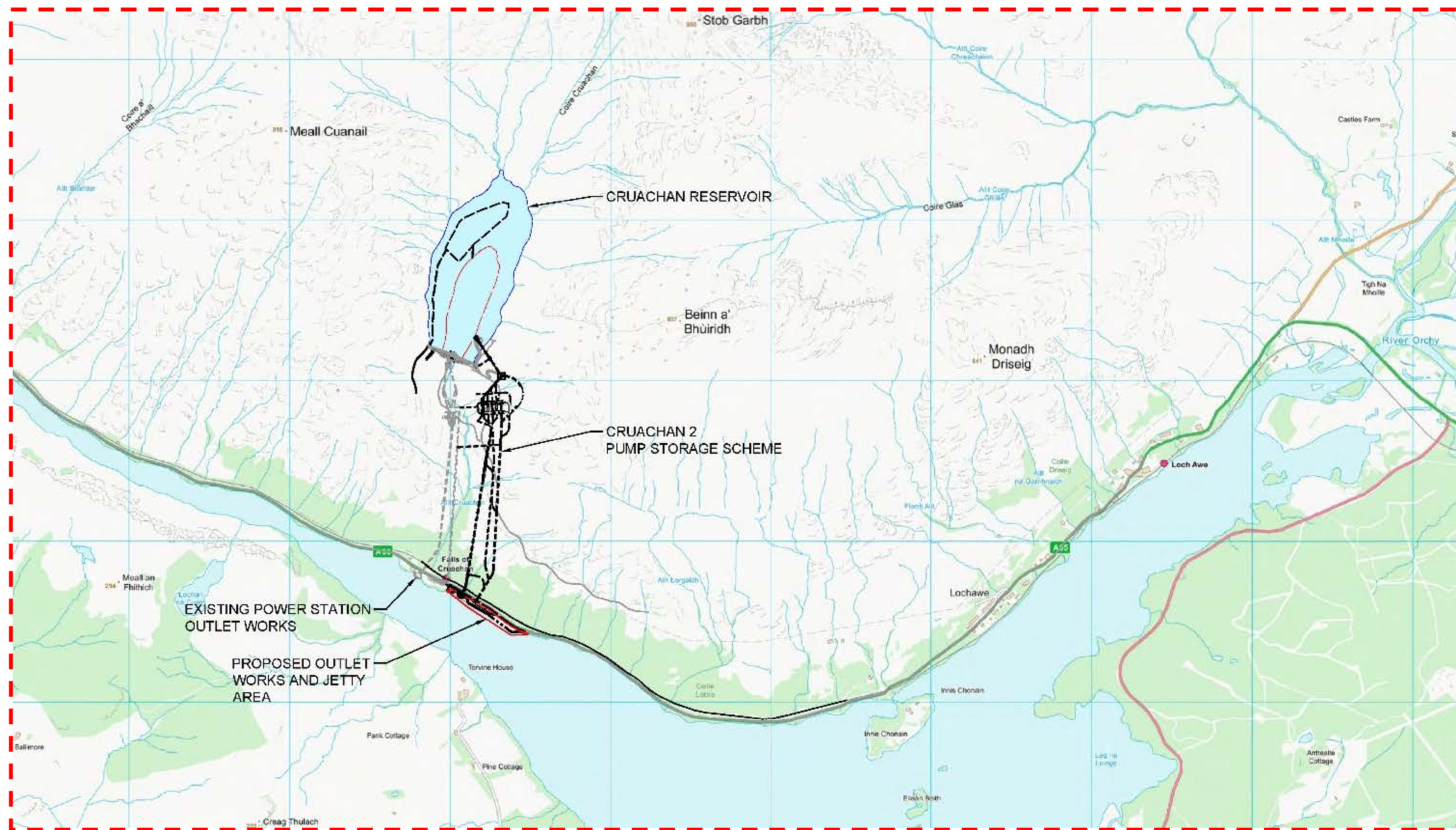
"Britain's pumped hydro storage stations have never been more important to the country's decarbonisation. They play a vital role in keeping the grid stable and enabling more wind power to come online"

"Flexible and responsive power generation and storage capacity from pumped hydro projects like Cruachan are essential for delivering the UK Government's net zero by 2050 target. With the right support framework from Government a new generation of pumped hydro storage power stations can be built, supporting new jobs and helping the country decarbonise faster."

Will Gardiner, CEO, Drax, March 2021

drax



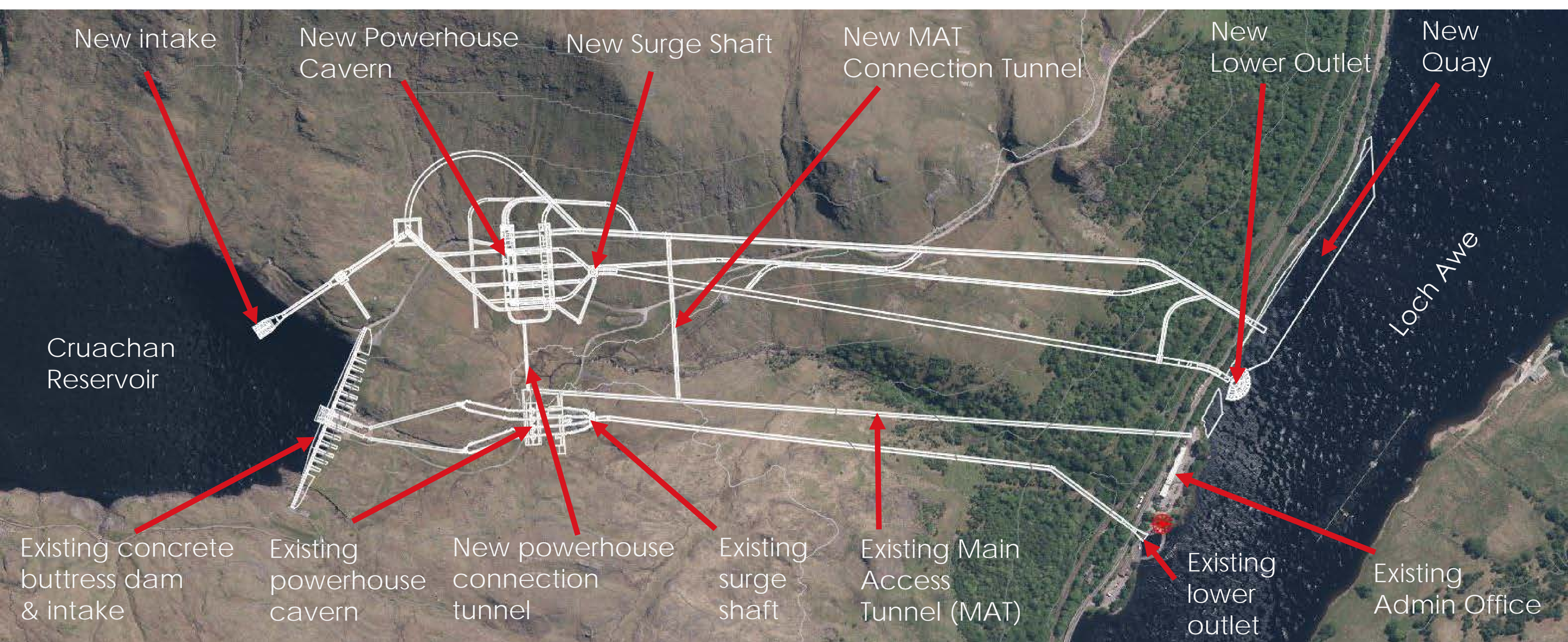


## The proposed scheme

### Cruachan 2 Development Proposals

- Increase generation output by up to 600MW to complement increasing levels of inflexible renewable generation and mitigate boundary constraints between Scotland/England
- Involves the construction of a whole new underground power station located to the east of the existing Cruachan station
- Conceptual design studies (sometimes referred to as early Front End Engineering and Design works) have developed an outline design suitable to accompany the application for consent under Section 36 of the Electricity Act (the S.36 Application). This outline design is currently being refined through consultation and further technical assessments
- Recognised as a national development under Scotland's National Planning Framework
- Supports Scottish Government goals for net zero and green recovery
- Project has EU Project of Common Interest status





## The proposed scheme

The component parts of the development are best thought of in two distinct phases: the construction phase and the operational phase. At this point in the process, design of both aspects is ongoing and the purpose of this consultation therefore is to highlight the elements involved and the likely methodology. The design proposals will be the subject of a subsequent consultation, prior to lodgement of the S.36 Application.

### Construction Phase

- Upper construction compound in the vicinity of the Cruachan Dam
- Widening works to the existing dam access road
- New quayside in Loch Awe – part temporary to facilitate construction works
- Temporary diversion of the A85 as necessary
- Establishment of lower site compound and construction workers accommodation
- Tunnelling and excavation works
- Delivery of specialist equipment and abnormal loads

### Construction elements being evaluated

- Tunnelling and excavation:
  - Tunnel boring machine
  - Drill and blast
- Spoil management options:
  - Reuse on site where possible
  - Movement offsite by barge to staging area or onto rail
  - Movement by Road
- Temporary workers village for accommodation during construction period

### Operational Phase

- New generating facility could be 4 x 150MW or 2 x 300MW (or other configuration) and will be independent of the existing station
- Water will pass between Loch Awe (the lower reservoir) and Cruachan Reservoir, passing through the turbines in either direction depending on the operational mode
- Access tunnels would be independent of existing station during construction; then cross connected for operation
- No changes would be made to the upper reservoir other than new intake for Cruachan 2
- The proposed new plant would operate separately from the existing station





## What Happens Next?

### Scoping Opinion

The Scottish Government are currently seeking responses from various statutory and non statutory consultees to the EIA Scoping Report submitted by Drax in July 2021. From this consultation, the Scottish Government will form a Scoping Opinion and this will identify the issues that should be assessed in the Environmental Impact Assessment in support of The S.36 Application to the Scottish Ministers.

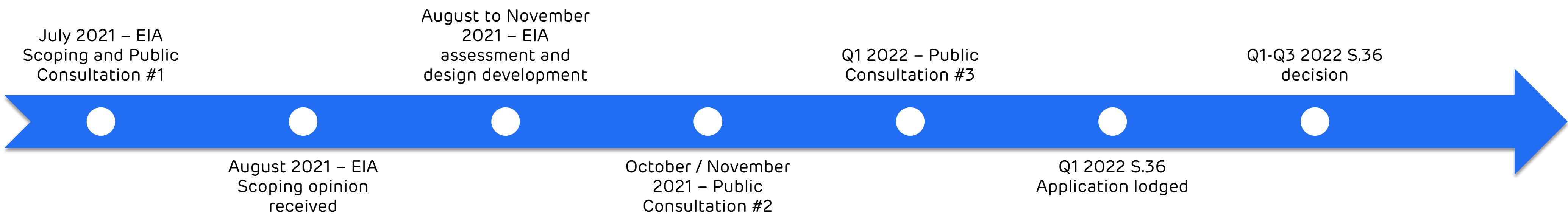
### Environmental Impact Assessment (EIA)

A number of environmental surveys and impact assessments will be undertaken by professionally qualified specialists to assess the potential effects of the proposed scheme. The following topic areas are expected to be covered:

- Landscape Character and Visual Amenity;
- Terrestrial Ecology (Habitats and Animals);
- Ornithology;
- Fish and other Aquatic Ecology;
- Water Geology and Soils;
- Noise and Air Quality;
- Cultural Heritage;
- Land Use, Tourism and Recreation; and
- Traffic and Transport.

The outcome of these surveys will be detailed within an Environmental Impact Assessment Report (EIAR) which will accompany the S.36 Application to Scottish Ministers. On submission of the application, consultees and the wider public will be able to formally comment on the finalised proposals to the Scottish Ministers.

### Planning Programme Timeline








## Exhibition

Exhibitions such as this are an important part of the development process for us, helping us to engage with the local community and interested parties about our proposals and the work we have undertaken so far. The exhibition is a chance for us to share our plans and is an opportunity for people to raise questions, concerns, ideas or comments that can be considered as part of the development process.

Further public exhibitions are planned for later in 2021 to update you on our progress prior to lodgement of the S.36 Application. In the meantime, we will be sharing updated information on the project site: [www.cruachanexpansion.com](http://www.cruachanexpansion.com)

## Keeping in touch

Please take the opportunity to leave your contact details on the website in order to receive project information. Drax Group would welcome the submission of comments in respect of the proposal. If you have a few minutes, please complete the exhibition feedback form available via the link below each of the virtual exhibition stands. (Look for this symbol: )

Alternatively, please contact the Project Team at:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Telephone:** 0141 352 2360

**Address:** Stantec UK Ltd

9 George Square,

Glasgow,

G2 1DY



## Appendix D Round 1 Consultation – Feedback Form

# Cruachan Expansion Project

Your views are essential to making this project a success. Please fill in the form below before 5pm on 23rd July to have your view taken into account in the Public Consultation.

We take your privacy seriously:

Stantec UK Ltd, hosting this virtual consultation on behalf of Drax Group is 100% compliant with the General Data Protection Regulation (GDPR). To learn more about how we collect, keep, and process your private information in compliance with GDPR, please view our privacy policy at <https://www.stantec.com/en/copyright>.

\* Required

1. Please provide your name \*

2. Please provide your email address \*

3. Are you responding on behalf of an organisation? \*

☐ Yes

☐ No

4. If yes, which one?

5. Where do you live (town or nearest town) \*

6. Please tick your age group: \*

☐ Under 18

☐ 18-35

☐ 36-44

☐ 45-59

☐ 60-69

☐ 70 plus

7. Have you reviewed the exhibition materials and the consultation portal at <https://www.cruachanexpansion.com> \*

☐ Yes

☐ No



8. Do you welcome the proposals for expanding the Cruachan power station? \*

☐ Yes

☐ No

9. Has your opinion changed following your viewing of the exhibition? \*

☐ Yes

☐ No

10. We are proposing to expand the Cruachan pumped storage hydro-electric power station to provide up to an additional 600 Megawatts (MW) of generation capacity.

Do you have any comments on the principle of the expanding the power station?

11. The proposed extent of works includes the following elements:

Control works at Cruachan Reservoir and Loch Awe;  
A new underground waterway system to carry water between the upper and lower reservoir;  
A series of underground power-house caverns containing reversible pump-turbines and motor-generators;  
Above ground substation to provide a connection between the existing 275KV circuit that connects to Damally substation;  
Ventilation shafts;  
New quayside adjacent to the lower control works  
Above ground administration and workshop buildings for day-to-day operations;  
Access tunnels for health and safety and movement of power station personnel;  
and  
Upgrades to existing service roads to facilitate access by heavy machinery.

Do you have any comments on the specific elements of the proposal?

12. Do you feel you have enough information about how Pumped Storage Hydro works and the role Cruachan Power Station performs as part of the national energy mix?

- ☐ Yes, it is clear why PSH is required and why the expansion of Cruachan is being proposed
- ☐ No, I'd like more information to be included in subsequent consultation events
- ☐ No, please can you add more information to the website on this aspect

13. Which environmental topics are you concerned about being impacted by the proposals?

	Not concerned	Somewhat concerned	Very concerned
Landscape character and visual amenity	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Terrestrial ecology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ornithology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fish and other aquatic ecology	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Water, geology and soils	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Noise and air quality	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Cultural heritage	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Land use, tourism and recreation	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Traffic and transport	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

14. What do you think are the key issues facing the local area?

- ☐ Employment and training opportunities
- ☐ Tourism and recreation facilities and impact of visitors
- ☐ Climate Change
- ☐ Roads and transport
- ☐ Protection of landscape and wildlife
- ☐ Other

15. We are intending to run more consultation events later in the year. Are there any specific items or information you would like to see at those events?

16. How did you find out about the project and the consultation? \*

- ☐ Advert / newspaper
- ☐ Word of mouth
- ☐ Poster
- ☐ Website
- ☐ Social Media
- ☐ Other

17. Please give us your views about the consultation process and the virtual consultation environment.

18. Are there any other comments you would like to make?

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This content is neither created nor endorsed by Microsoft. The data you submit will be sent to the form owner.



## Appendix E Round 2 Consultation – Exhibition Boards





## Welcome

Drax Hydro Limited is pleased to share the advancing plans for the expansion of Cruachan Power Station. In July 2021 as part of the first public consultation, we introduced the concept of the scheme and the broad parameters of the project. We received valuable input from interested parties and have sought to answer some of the questions raised in this second consultation.

Since July, the plans have been developing, in particular with the engineering design being refined, but also with having submitted a request for an EIA scoping opinion and received the opinion from the Energy Consents Unit on behalf of Scottish Ministers.

### Information in this Second Consultation:

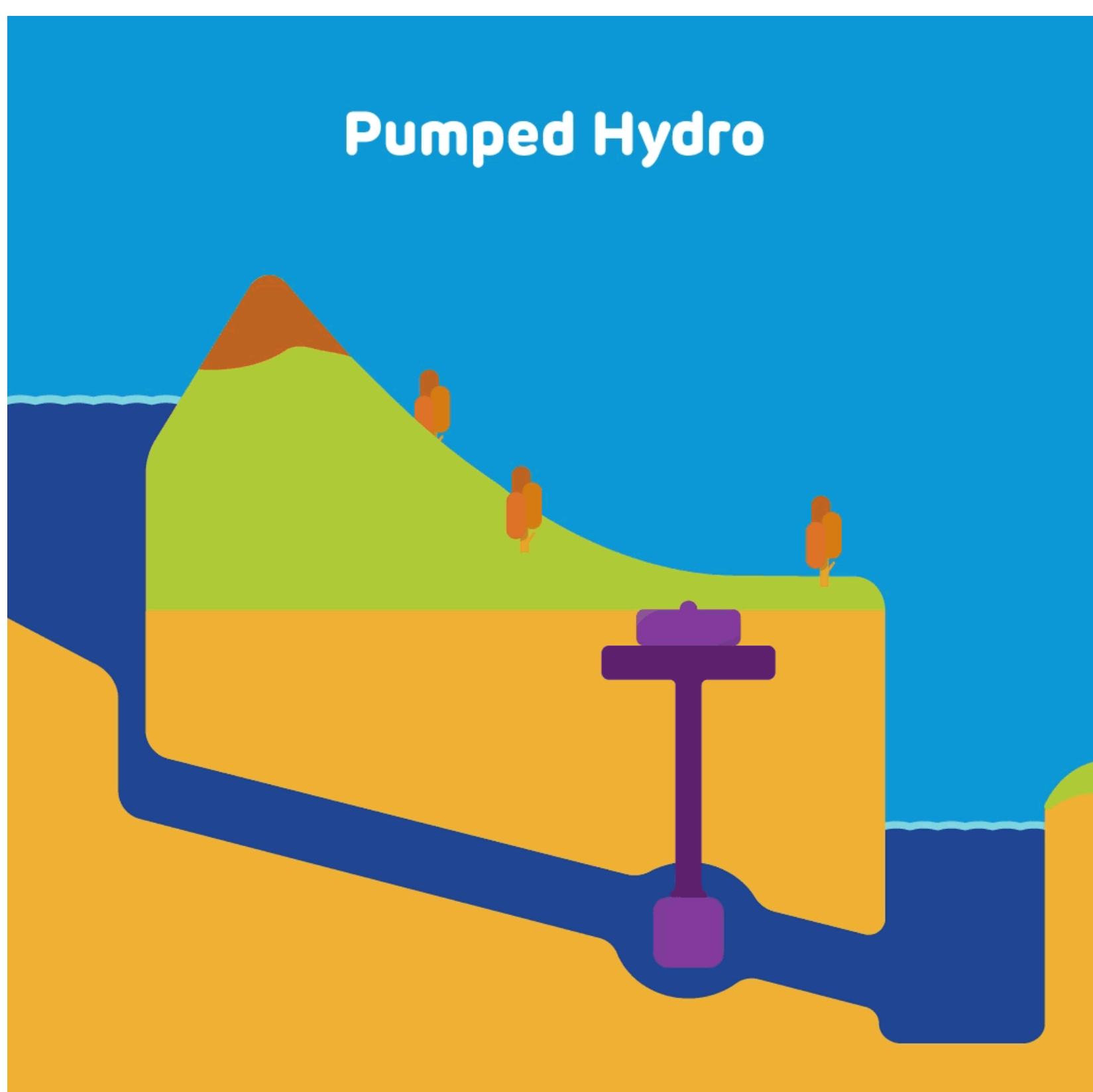
#### Engineering design

Revised designs for the following areas:

- A85 temporary diversion
- Lower Control works in Loch Awe
- Upper Control works in Cruachan Reservoir
- Underground works
- Temporary works

#### Environmental Understanding and Project Rationale

- Improved Environmental understanding and summary information on aspects of the environment being considered
- Summary of the EIA Scoping Opinion from Scottish Ministers
- Clarity on the rationale for the development and its importance to the decarbonisation of electricity supply in Scotland and the UK.



#### How does Pumped Storage work?

Water released from the upper reservoir (Cruachan), flows through a turbine and into the lower reservoir (Loch Awe). The flow of water rotates the turbine which in turn rotates a generator to produce electricity. For pumping, the process is reversed, with the turbines operating as pumps. Water is drawn from Loch Awe, which is then pumped up to the upper reservoir and stored for later use.

#### Why Cruachan?

*"Here there is a minimum distance between the two water sources with a maximum drop,"* says Gordon Pirie, Civil Engineer at Cruachan Power Station, *"It is an ideal site for pumped storage."*





## Overview and Rationale

### Cruachan Power Station ('The Hollow Mountain')

Cruachan power station opened in 1965, and was acquired by Drax in 2018, it is one of only four pumped hydro storage stations in the UK and has a current capacity of 440 Megawatts (MW) – enough to power almost 500,000 homes.

### Why Pumped Storage Hydro?

Pumped hydro storage stations have never been more important to the country's decarbonisation. Drax believe that flexible and responsive power generation and storage capacity from pumped hydro projects like Cruachan are essential for delivering the Scottish Government's **net zero by 2045** target.

### Cruachan Expansion – A 'National Development'

The Proposed Development seeks to provide an expansion of the power generation capacity of up to an additional 600 Megawatts (MW) at the Cruachan pumped storage hydro electric generation station.

The project has been under consideration for a number of years and the plans have now been developed to a point where an application for consent is proposed. The expansion of Cruachan is identified in National Planning Framework 3 (NPF3) as a 'National Development' and this status is being carried forward in the draft NPF4 published in November 2021.

*This national development will play a significant role in balancing and optimising electricity generation and maintaining the operability of the electricity system as part of our transition to net zero. This is necessary as we continue to move towards a decarbonised system with much more renewable generation, the output from which is defined by weather conditions.*

Scottish Government, Draft NPF4, November 2021

### How does Pumped Storage work?

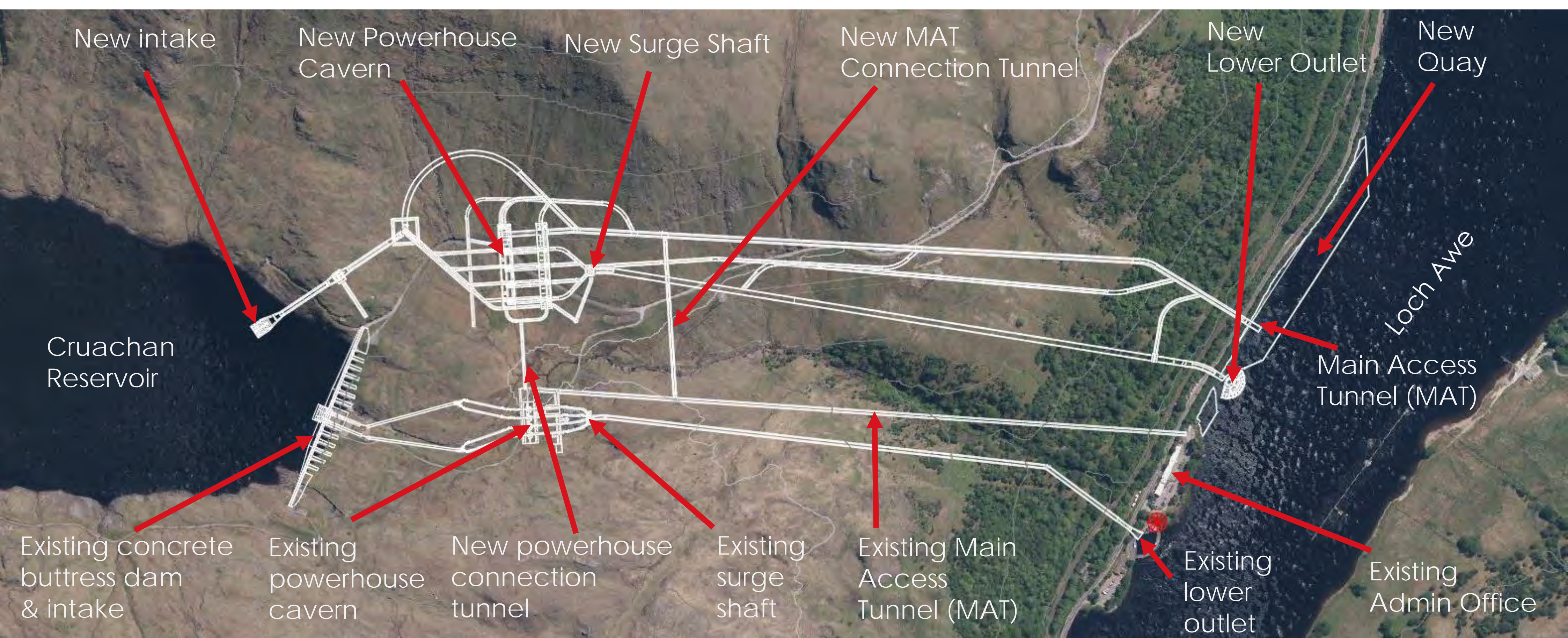
Water released from the upper reservoir (Cruachan), flows through a turbine and into the lower reservoir (Loch Awe). The flow of water rotates the turbine which in turn rotates a generator to produce electricity.

Pumped storage provides extremely quick back-up during periods of excess demand by maintaining stability on the National Grid. For example, Cruachan can reach primary load (80MW) in around 10 seconds and full load in 30 seconds. It can also help solve intermittency issues with other forms of renewable power, that is, when the wind doesn't blow and the sun doesn't shine. Cruachan also plays a key role in maintaining the Grid's frequency and therefore preventing power cuts. For these reasons Cruachan recently won a six year contract to keep the electricity system stable.

*"Flexible and responsive power generation and storage capacity from pumped hydro projects like Cruachan are essential for delivering the UK Government's net zero by 2050 target. With the right support framework from Government a new generation of pumped hydro storage power stations can be built, supporting new jobs and helping the country decarbonise faster."*

Will Gardiner, CEO, Drax, March 2021





## The proposed scheme

The component parts of the development are best thought of in two distinct phases: the **construction phase** and the **operational phase**. At this point in the process, design of both aspects is ongoing, this means there have been changes since we last consulted with you in July. The purpose of this consultation is to present those changes and share more detailed design proposals.

### Changes since July Consultation

- Works to the dam access road from St. Conan's Road will focus on localised strengthening and widening and the creation of passing places.
- The A85 will no longer be diverted onto a new quayside in Loch Awe, instead there will be a temporary diversion close to the Falls of Cruachan Railway Station
- The lower control works are currently being reconfigured to relocate the location of the access tunnel under the A85 and the water intake / tail race. This work is in progress and more information will be available in the 3<sup>rd</sup> public consultation in Q1 2022 ahead of application lodgement
- It is not-proposed to remove spoil from the upper reservoir and dam area via St Conan's Road.

### Construction Phase

- Upper construction compound in the vicinity of the Cruachan Dam
- Localised widening works to the existing dam access road
- New quayside in Loch Awe – part temporary to facilitate construction works
- Temporary diversion of the A85 as necessary
- Establishment of lower site compound and construction workers accommodation
- Tunnelling and excavation works
- Delivery of specialist equipment and abnormal loads

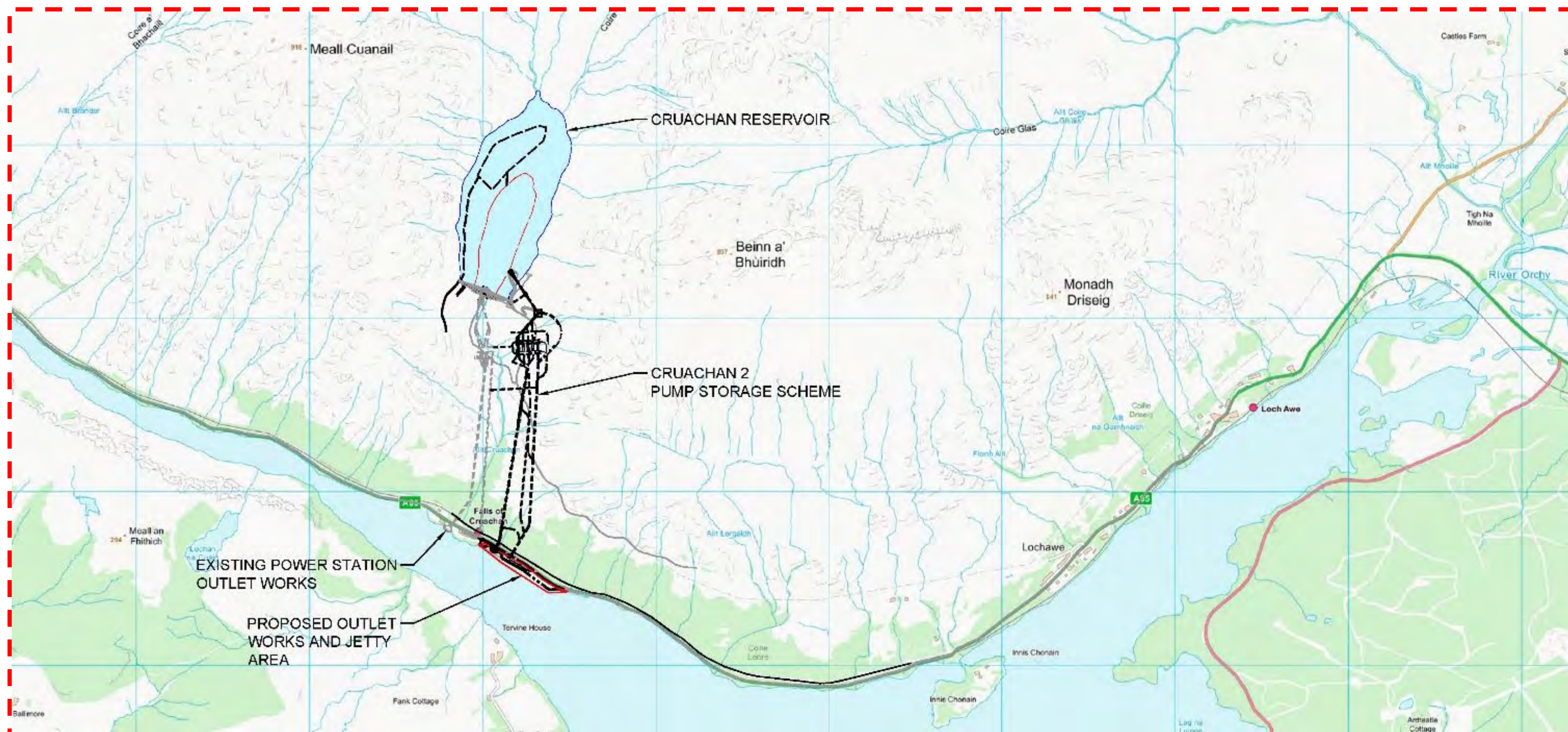
### Operational Phase

- New generating facility could be 4 x 150MW or 2 x 300MW (or other configuration) and will be independent of the existing station
- Water will pass between Loch Awe (the lower reservoir) and Cruachan Reservoir, passing through the turbines in either direction depending on the operational mode
- Access tunnels would be independent of existing station during construction; then cross connected for operation
- No changes would be made to the upper reservoir other than new intake for Cruachan 2
- The proposed new plant would operate separately from the existing station

### Construction elements being evaluated

- Tunnelling and excavation:
  - Tunnel boring machine
  - Drill and blast
- Spoil management options:
  - Reuse on site where possible
  - Movement by road
- Temporary workers village for accommodation during construction period



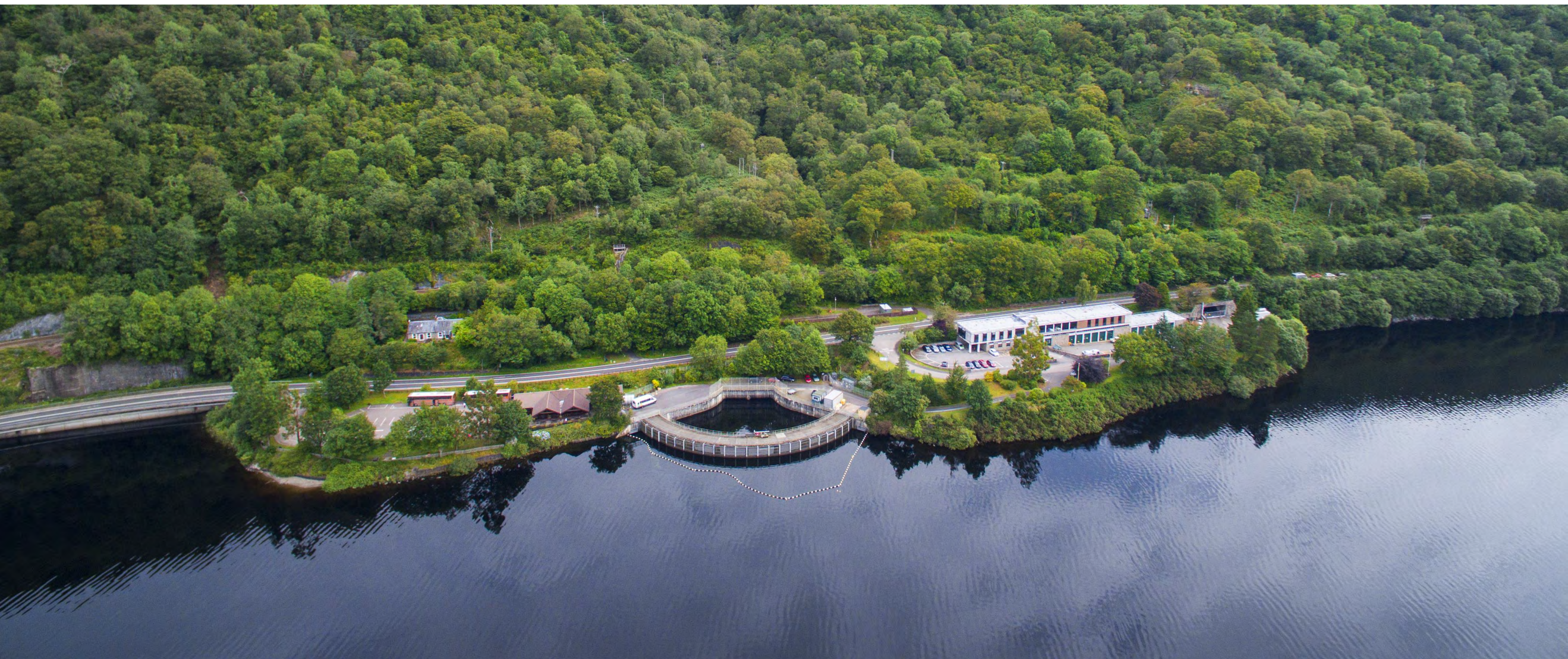


## The Proposed Scheme

The proposed development will comprise the following main elements:

- **Upper Control Works** – An additional intake structure including tower, screens, gate and gate shaft located within or adjacent to Cruachan Reservoir to direct water to a new headrace tunnel and surge shaft underground waterway system
- **Underground Waterway System** – A series of underground shafts and tunnels carrying water between the upper reservoir and lower reservoir through the underground cavern powerhouse
- **Cavern Powerhouse** – A series of underground caverns containing reversible pump-turbines and motor-generators together with associated equipment such as transformers and switchgear. The construction process will require various interconnecting tunnels to allow construction
- **Grid Connection** – Cables will surface adjacent to the 275kV power lines that run from Cruachan to Dalmally. The electricity generated from the new power station will connect on to these circuits at or close to the existing electrical compound.
- **Ventilation Shaft** - A ventilation shaft will be required to circulate fresh air through the underground access tunnel and cavern power station complex.
- **Lower Control Works** – Comprising two screened inlet / outlet structures and stop logs positioned in Loch Awe at the end of the tailrace tunnel below minimum water level. These structures would channel water in and out of Loch Awe
- **Quayside** - Constructed on the shore of Loch Awe to facilitate the construction and operation of the development including heavy equipment and materials, and the temporary storage of tunnel spoil prior to its off-site removal
- **Administration Building** – above ground administration and workshop buildings required for day to day operational and maintenance tasks – located close to the lower reservoir
- **Access Tunnels** – A main access tunnel would be provided for accessing the underground power plant, close to the shore of Loch Awe. This will cross connect to the existing Cruachan 1 power plant to allow personnel to easily move between the plants and provide a further means of access and egress
- **Existing Service Roads** – these will be used as far as possible to facilitate the long term operation of the generation station. Some upgrades may be required to facilitate access by heavy machinery and the removal of spoil.





## Lower Control Works

*Existing lower control works at Cruachan for context*

### Cruachan 2 Development Proposals

- New Lower Outlet
- The lower works are proposed to be located to the east of the existing Cruachan access tunnel on the shores of Loch Awe
- To facilitate the construction of the new outlet structure in Loch Awe and the access tunnel it is proposed that a new quay is constructed along the shore to provide a working platform for the project
- Stantec has prepared high level concept designs to show how the infrastructure can be constructed within the constrained site whilst keeping impacts on the existing road and rail networks as low as possible
- Designs are progressing in this area beyond the concept sketch shown below and further design information will be presented in the 3<sup>rd</sup> public consultation in early 2022.





## Road Works

### A85 at Lower Control Works

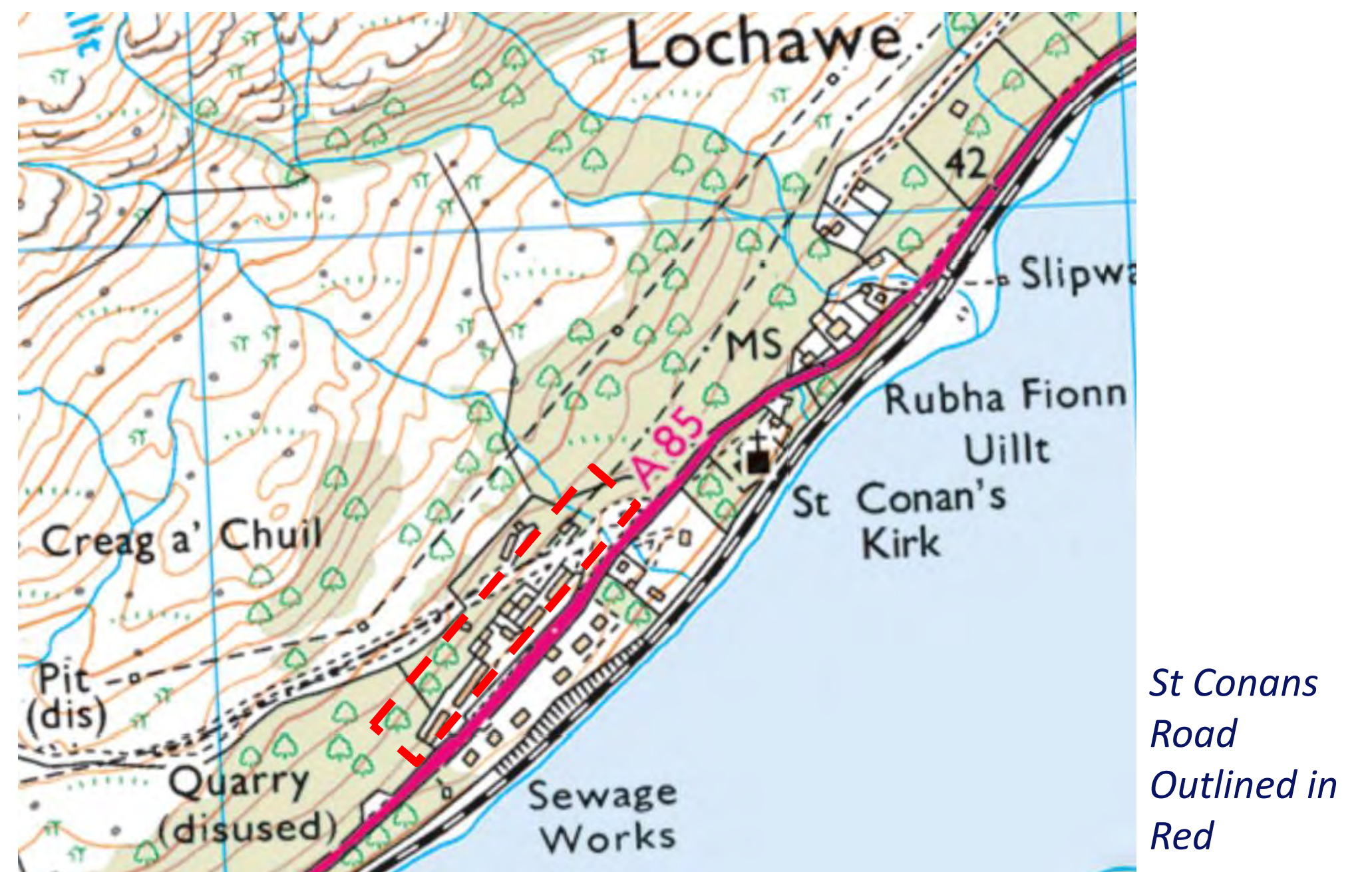


*Proposed diversion of A85 into existing layby to facilitate construction of Main Access Tunnel*

- Previous proposals for the A85 recommended a diversionary route of the road onto a jetty to facilitate the construction of the access tunnel under the carriageway.
- This option has been ruled out and an alternative access tunnel location has been considered at the section of the A85 adjacent to the existing layby. This greatly reduces the amount of time that the A85 would need to be under signal control.
- This wider section of the A85 is located at the existing parking lay-by adjacent to the pedestrian access to the Falls of Cruachan Railway Station. An alternative parking location will be provided during the construction period and the parking will be reinstated post construction.

### St Conan's Road to Dam Access Road

- The existing track is approximately 4650m from the upper works access to the junction with the A85. Design work is ongoing at this time to identify a series of upgrades to strengthen the existing road, widen it to provide a minimum width of 4.8m (where practical) and where possible to form HGV passing places.



*St Conans Road Outlined in Red*

- Construction traffic movements at the junction of St Conan's Road and the A85 are expected to be well below the threshold that would necessitate an upgrade to the junction e.g. the installation of a right turning lane.
- Work is ongoing with respect to identifying abnormal loads at this junction. These will be identified in a Transport Assessment, however at this time it is not anticipated that upgrades to the junction will be required.





## Upper Control Works & Grid Connection

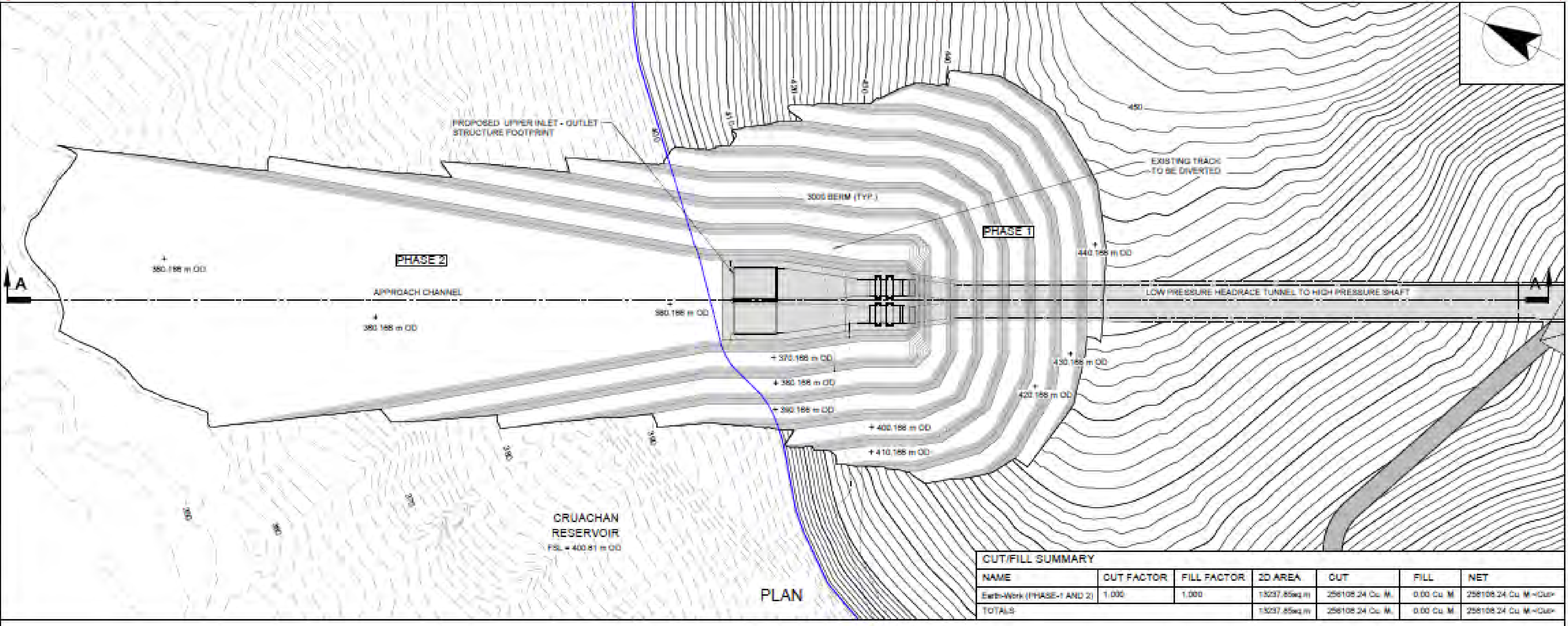
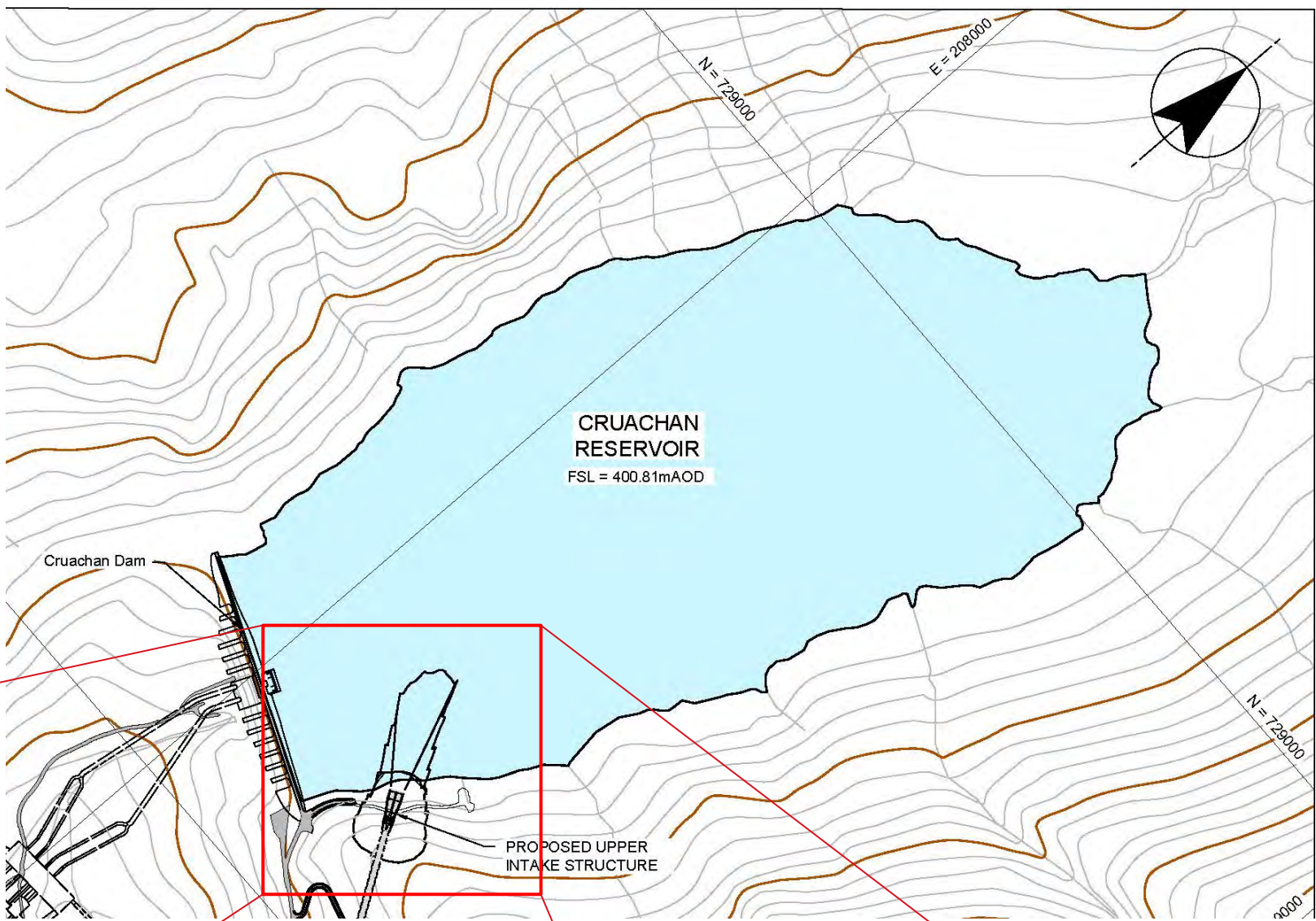
Existing dam and grid connection at Cruachan

### Cruachan 2 Intake

- A new intake for the Cruachan Expansion project is proposed within the upper reservoir.
- Since July, the design of this area has been progressed to allow the works to be constructed with minimal outage time for the existing Cruachan Power Station.
- This has meant moving construction works eastwards to allow the construction to take place behind a coffer dam, rather than requiring the reservoir to be drained for the duration of these construction activities at the upper reservoir.
- The drawing below shows the current proposals in this area.

### Cruachan 2 Grid connection

- The grid connection for Cruachan 2 is expected to use the same connection point as Cruachan 1 at the existing electrical compound in front of the Dam.
- No new overhead lines are proposed



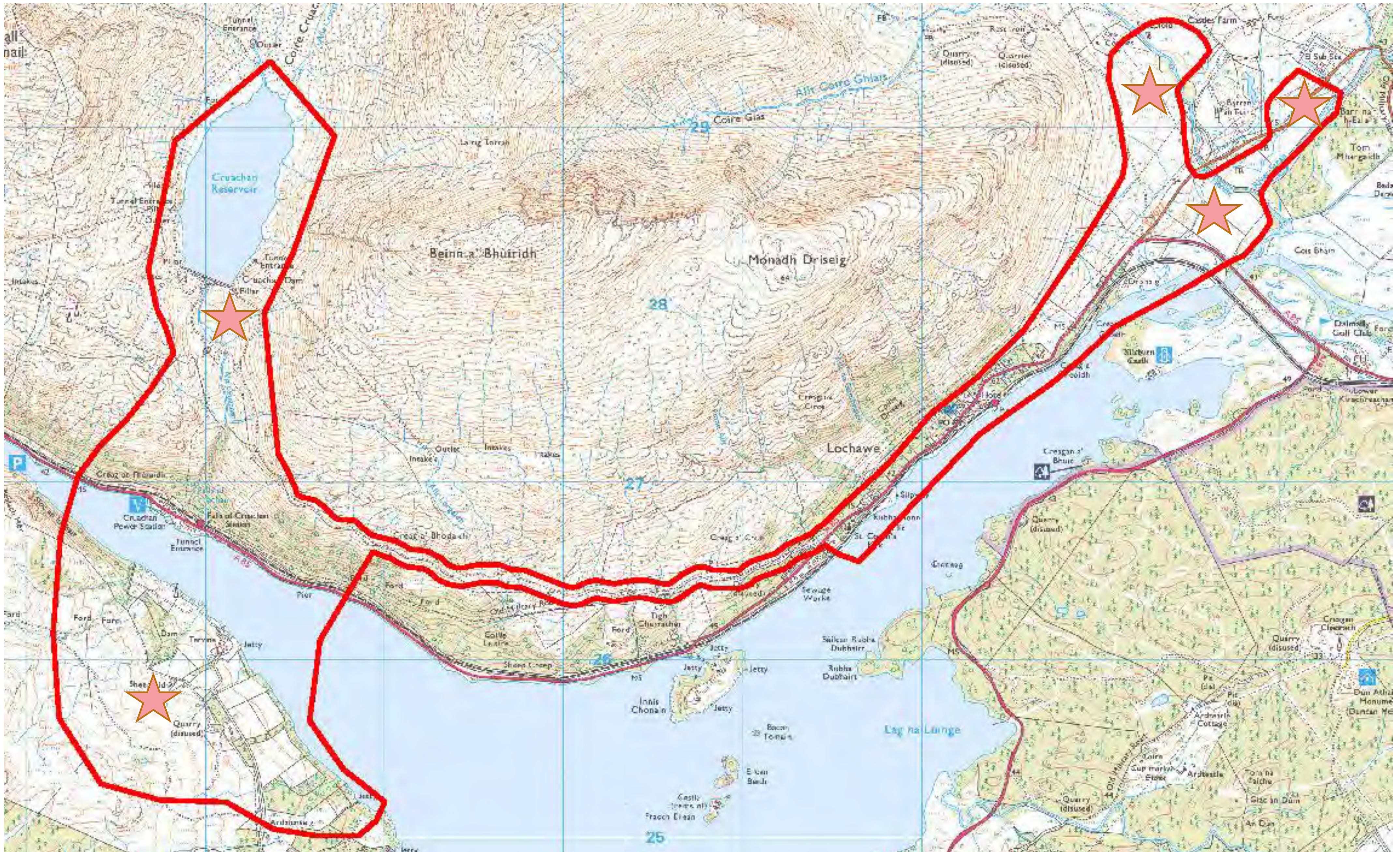
CUT/FILL SUMMARY						
NAME	CUT FACTOR	FILL FACTOR	2D AREA	CUT	FILL	NET
Earth-Work (PHASE-1 AND 2)	1.000	1.000	13237.85sq m	258108.24 Cu. M.	0.00 Cu. M.	258108.24 Cu. M.~CUT~
TOTALS			13237.85sq m	258108.24 Cu. M.	0.00 Cu. M.	258108.24 Cu. M.~CUT~



# Cruachan Expansion Project

Consultation  
December 2021

8



Extent of red line project boundary at EIA Scoping stage



Areas under consideration for temporary works (subject to further evaluation and suitability)



Indicative image of temporary storage of M&E equipment



Indicative image of temporary storage for high pressure pipe and welding bay – 15,000sq.m



Indicative image of temporary storage for tailrace pipe - 4,000sq.m

During construction there will be areas required for storage of equipment and materials, carrying out construction tasks, contractor offices and staff welfare facilities.

Likely working land requirements include:

- General storage
- Mechanical & Electrical large items storage
- Administration office
- Small canteen
- Temporary building for storage of sensitive equipment
- Works set up area

drax





## Principal Environmental Effects

Due to the nature and scale of the Cruachan expansion, the project is subject to an Environmental Impact Assessment (EIA) which has been scoped with consultees to identify the likely environmental effects and make sure appropriate mitigation and protections are in place.

### Construction Phase

#### Recreational Access

- Existing access routes will be maintained to protect local public rights of way. In limited circumstances, localised diversions may be put in place around construction working sites.

#### Noise

- In terms of construction at the lower works, noise surveys will be undertaken in early December to determine background noise levels and set appropriate construction noise limits to prevent significant impacts on local properties.

#### Ecology

- A significant number of surveys have been undertaken across the project site, including; golden eagle, otter, pine marten, red squirrel, bats and fish. We have also mapped the protected areas and ecological constraints across the site.
- We are working with NatureScot and Argyll & Bute Council to ensure the protection of species and habitats across the project site and wider surrounding area.

#### Traffic

- Removal and movement of spoil material will be achieved via the existing road network.
- St Conan’s Road and the existing access road to the dam will be upgraded for construction traffic (localised widening, strengthening and passing places only). This route will not be used for spoil removal.
- Options to mitigate traffic related impacts are being explored at present and include the timing of removals and re-using the spoil material at local sites.
- An appropriate location for a contractors village will be identified to allow workers to travel to and from the site sustainably throughout the construction of the project (e.g. mini buses to limit impacts on the local road network as far as possible).

#### Spoil Management

- Work is ongoing to identify local sites to re-use spoil generated from the project. Spoil material will be stored at appropriate locations on the project site to allow a coordinated removal strategy and minimising traffic movements.
- A Construction Environment Management Plan (CEMP) will be prepared to mitigate and limit any run-off/sedimentation into Loch Awe.

### Operational Phase

It is anticipated that there will be very limited environmental effects once operational. The project will operate in a similar way to Cruachan 1.

#### Water Levels

- Extensive studies have been conducted to predict how the operational phase will affect water levels in Loch Awe. Findings highlight that the proposed development would not have any likely significant effects on water levels or the hydrological regime of Loch Awe or Cruachan Reservoir.

#### Traffic

- As the proposed development will create an additional 5 to 10 operational staff above existing levels at Cruachan 1, any potential operational effects on traffic flow will be minimal.

#### Energy generation

- The expansion of Cruachan will add enough generation capacity to power nearly 1,000,000 homes.







## What Happens Next?

### Environmental Impact Assessment

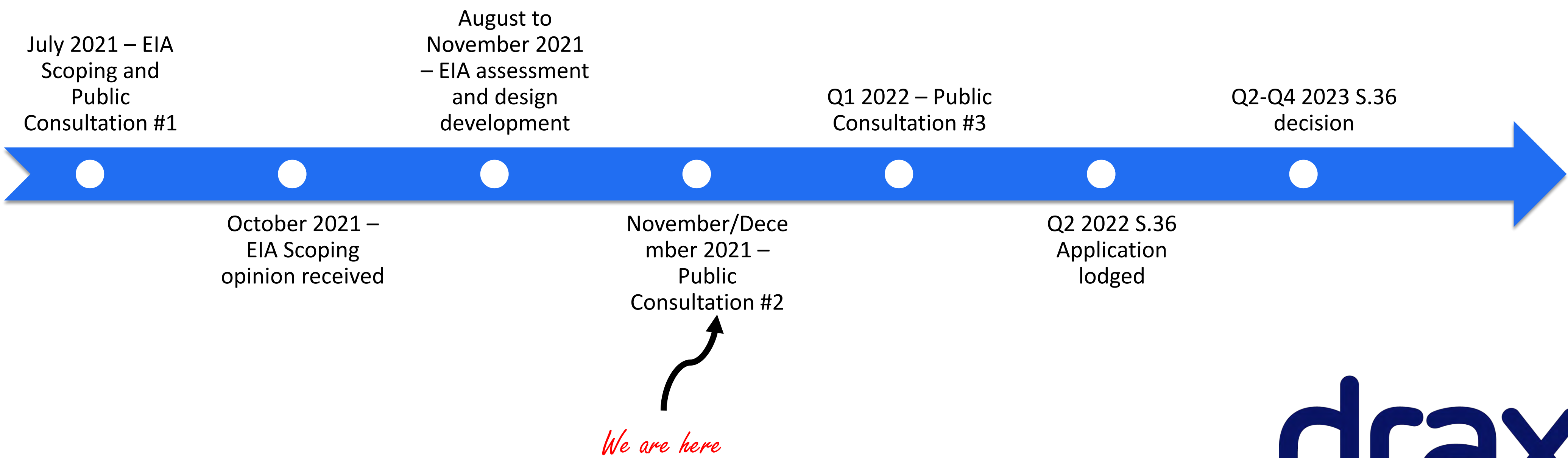
Drax submitted an EIA Scoping Report in July 2021. Following consultation with statutory and non-statutory consultees the Scottish Government provided their Scoping Opinion in October 2021 which confirms the scope and level of detail of information to be provided in the Environmental Impact Assessment (EIA) Report which will be submitted with the application for the development.

The EIA Report will detail the outcome of the surveys and impact assessments which are currently being undertaken by professionally qualified specialists. The following topics will be covered:

- Landscape Character and Visual Amenity;
- Terrestrial Ecology (Habitats and Animals);
- Ornithology;
- Fish and other Aquatic Ecology;
- Water Geology and Soils;
- Noise and Air Quality;
- Cultural Heritage;
- Land Use and Recreation; and
- Traffic and Transport.

On submission of the application, consultees and the wider public will be able to formally comment on the finalised proposals.

## Planning Timeline







## Feedback

Exhibitions such as this are an important part of the development process for us, helping us to engage with the local community and interested parties about our proposals and work we have undertaken so far and will be undertaking before an application is submitted to the Scottish Government in 2022.

The exhibition is a chance for us to share our plans and is an opportunity for people to raise questions, concerns, ideas or comments that can be considered as part of the development process. Now that you’ve seen the proposals, we’d be grateful if you can share your thoughts with us. You can do this in any of the following ways:

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Available from the team today or at  
<https://www.cruachanexpansion.com/>

**Email:**  
[getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Writing to:**  
Stantec, 5<sup>th</sup> Floor, Lomond House, 9 George  
Square  
Glasgow, G2 1DY

Comments should be submitted by:  
**17 December 2021**

We will be returning in early 2022 to update you on further progress ahead of anticipated lodgement of the application in April 2022 progress. In the meantime, we will be sharing updated information on the project site: [www.cruachanexpansion.com](http://www.cruachanexpansion.com)



## Appendix F Round 2 Consultation – Feedback Form





## **Cruachan Expansion Project Public Consultation Feedback Form**

Your views are essential to making this project a success. Please fill in the form below before 5pm on Friday 17th December to have your view taken into account in the Public Consultation. You can also complete this form and view all consultation material online at: [www.cruachanexpansion.com/consultation/](http://www.cruachanexpansion.com/consultation/)

We take your privacy seriously: Stantec UK Ltd, hosting this virtual consultation on behalf of Drax Group is 100% compliant with the General Data Protection Regulation (GDPR). To learn more about how we collect, keep, and process your private information in compliance with GDPR, please view our privacy policy at: <https://www.stantec.com/en/copyright>.

Question 1 – Please provide your name

Question 2 – Please provide your email address

Question 3 – Are you responding on behalf of an organisation?

Question 4 – If yes, which one?

Question 5 – Where do you live (town or nearest town)?

Question 6 – Please tick your age group:

Under 18 ☐ 18-35 ☐ 36-44 ☐ 45-59 ☐ 60-69 ☐ 70 plus ☐

Question 7 – Have you reviewed the exhibition materials?

Yes ☐ No ☐

Question 8 – Do you welcome the proposals for expanding the Cruachan power station?

Yes ☐ No ☐

Question 9 – Has your opinion changed following your viewing of the exhibition?

Yes ☐ No ☐

Question 10 – We are proposing to expand the Cruachan pumped storage hydro-electric power station to provide up to an additional 600 Megawatts (MW) of generation capacity.

Do you have any comments on the principle of expanding the power station?

Question 11 – Lower Control works (including a new lower outlet structure, access tunnel and quayside) are proposed to be located to the east of the existing Cruachan access tunnel on the shores of Loch Awe.

Do you have any comments on the proposed Lower Control works?



Question 12 – Previous proposals for the temporary diversion of the A85 have been updated to improve constructability and, for operational reasons to locate the Main Access Tunnel adjacent to the existing power station. This has resulted in the temporary diversion of the A85 now being proposed in the vicinity of the existing car-parking layby at Falls of Cruachan rail halt.

Do you have any comments on the updated proposals for the temporary diversion of this section of the A85?

Question 13 – Design work is ongoing to identify a series of upgrades to strengthen the existing Dam Access Road from St Conan's Road to the Dam. The works focus on localised widening and passing places only for construction traffic. This reduced scope of improvement works is possible as no spoil is to be removed from the upper reservoir area via this route.

Do you have any comments on the road works to the Dam Access Road?

Question 14 – Upper Control works (including a new intake) at the upper reservoir have been updated to ensure a minimal outage time for the existing Cruachan Power Station. This has meant a reduced scope of works within the Cruachan reservoir.

Do you have any comments on the updated Upper Control works?

Question 15 – Do you feel you have enough information about how Pumped Storage Hydro works and the role Cruachan Power Station performs as part of the national energy mix?

Yes, it is clear why PSH is required and why the expansion of Cruachan is being proposed ☐

No, I'd like more information to be included in subsequent consultation events ☐

No, please can you add more information to the website on this aspect ☐

Question 16 – Which environmental topics are you concerned about being impacted by the proposals? (Please tick below)

	Not concerned	Somewhat concerned	Very concerned
Landscape character and visual amenity			
Terrestrial ecology			
Ornithology			
Fish and other aquatic ecology			
Water, geology and soils			
Noise and air quality			
Cultural heritage			
Land use, tourism and recreation			
Traffic and transport			



Question 17 – We are intending to run more consultation events early in 2022. Are there any specific items or information you would like to see at those events?

Question 18 – How did you find out about the project and the consultation?

Advert / newspaper ☐ Word of mouth ☐ Poster ☐ Website ☐ Social Media ☐

Other

Question 19 – Are there any other comments you would like to make?

Once you have completed the form, please place it in the comments box or return it to a member of the Project Team. Alternatively, the form can be returned in the following ways:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Writing to:** Stantec, 5<sup>th</sup> Floor, Lomond House, 9 George Square, Glasgow, G2 1DY

**Website:** [www.cruachanexpansion.com/consultation/](http://www.cruachanexpansion.com/consultation/)

Comments should be submitted by: 17<sup>th</sup> December 2021



## Appendix G Round 2 Consultation – Photographs





## Appendix H Round 3 Consultation – Exhibition Boards



## Welcome

Drax Hydro Limited is pleased to share the advanced plans for the expansion of Cruachan Power Station. In July 2021 as part of the first public consultation, we introduced the concept of the scheme and the broad parameters of the project. Further information and details were exhibited at the second round of public consultation events in November and December 2021. We received valuable input from interested parties and have sought to answer some of the questions raised in this final consultation. Plans have been developing and the engineering design has been refined.

### Changes since December Consultation

- The Upper Control Works at Cruachan reservoir have been revised to reduce the impact on the hillside so that less rock excavation is required and visual impact is minimised. Recreational access will also be maintained for walkers, with temporary diversions as required.
- Cruachan Visitor Centre car park confirmed as an alternative parking location for recreational users during the temporary diversion of A85 into the existing layby.
- Location of Main Access Tunnel and Lower Intake Structure swapped to facilitate ease of access to the Main Access Tunnel, allow easier connectivity between the power stations and simplify the quayside structure.
- Firmed up proposed areas of works and reduced the red line site boundary for development.

### Continued commitments

- No spoil will be removed from the upper reservoir and dam area via St Conan's Road.
- The A85 will no longer be diverted onto a new quayside in Loch Awe, instead there will be a temporary diversion into the existing lay-by at Falls of Cruachan Railway Station ensuring the A85 remains open to vehicles.
- Maintenance of recreational access for walkers to all existing areas subject to localised diversions only.

## Why Pumped Storage Hydro?

Pumped hydro storage stations have never been more important to the country's decarbonisation. Drax believe that flexible and responsive power generation and storage capacity from pumped hydro projects like Cruachan are essential for delivering the Scottish Government's net zero by 2045 target.

With no new long-duration energy storage projects built in the UK since the 1980s, enough wind power to supply more than a million homes was wasted in 2020 as excess renewable power could not be stored sufficiently. Pumped storage hydro technologies help stop the excess renewable power going to waste by storing it and making it available quickly when it is needed.

## How does Pumped Storage work?

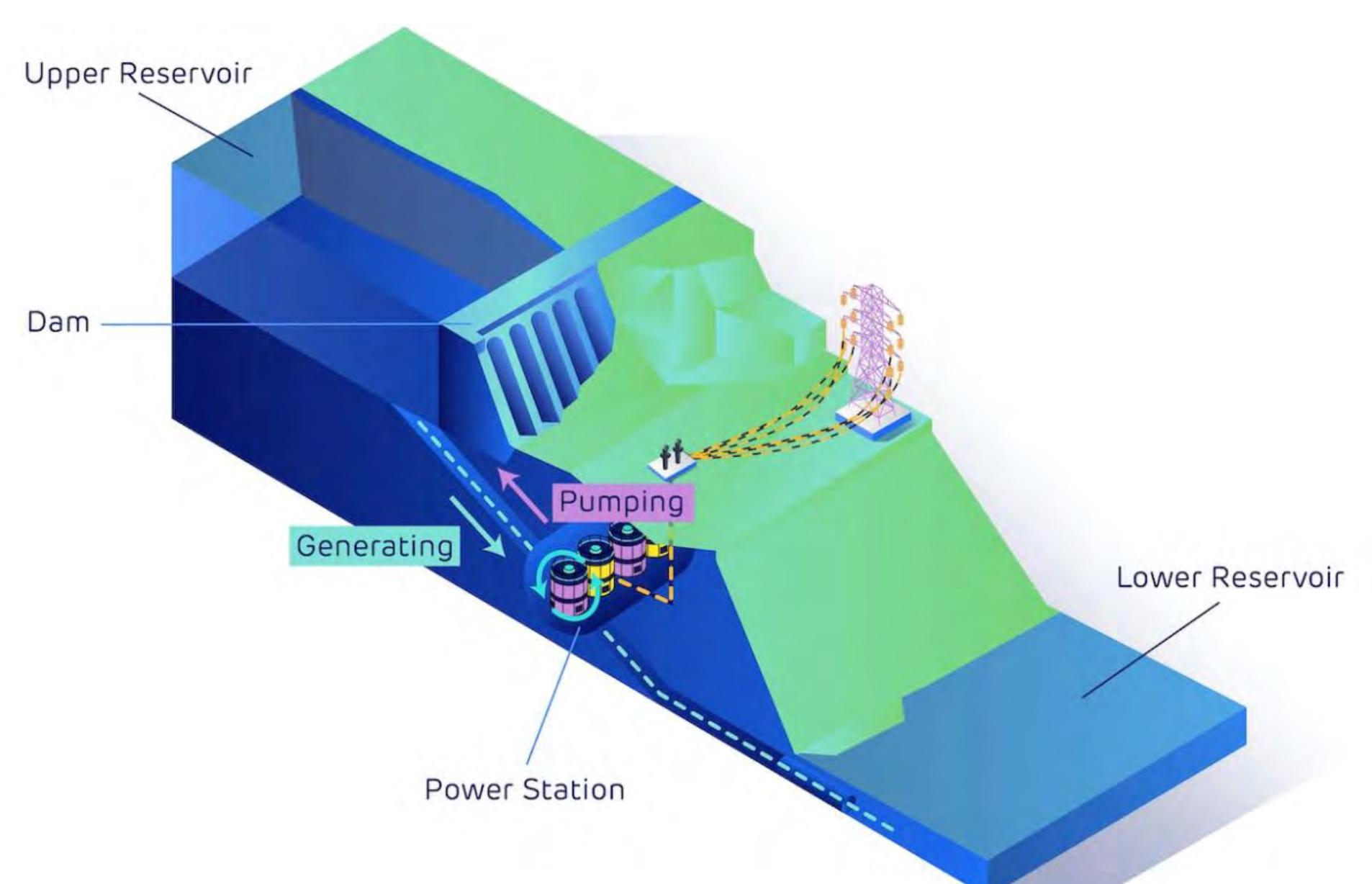
Water released from the upper reservoir (Cruachan) flows through a series of waterways then through a turbine and into the lower reservoir (Loch Awe). The flow of water rotates the turbine which in turn rotates a generator to produce electricity.

For pumping, the process is reversed, with the turbines operating as pumps. Water is drawn from Loch Awe, which is then pumped up to the upper reservoir and stored for later use. Pumped storage provides extremely quick back-up during periods of excess demand by maintaining stability on the National Grid.

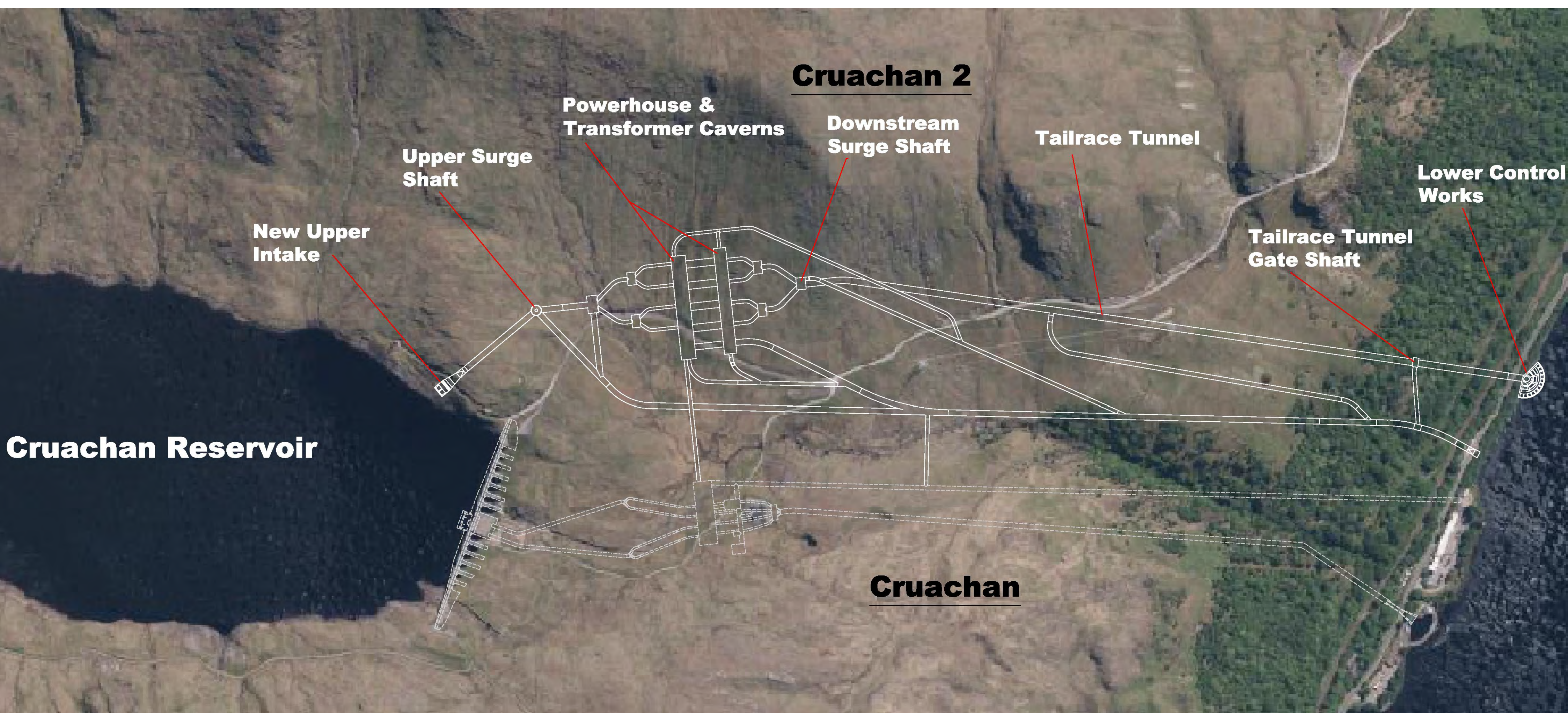
## Cruachan Expansion – A 'National Development'

The expansion of Cruachan is identified in National Planning Framework 3 (NPF3) as a 'National Development' and this status was carried forward in the draft NPF4 published in November 2021.

Draft NPF4 describes Cruachan as a 'Nationally important example of a pumped storage facility with significant potential for enhanced capacity that could create significant jobs in a rural location'.







## The Proposed Scheme

The proposed development will comprise the following main elements:

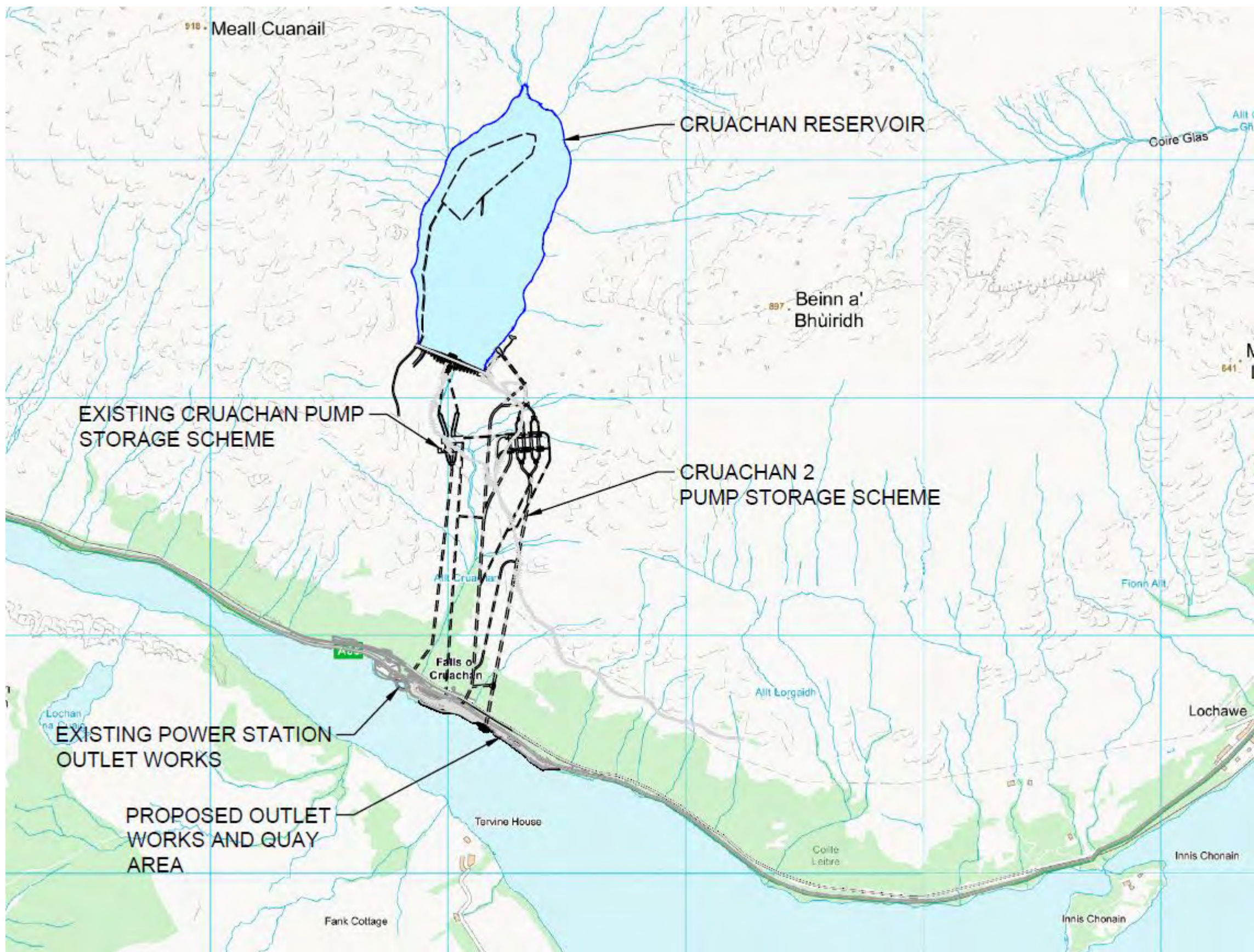
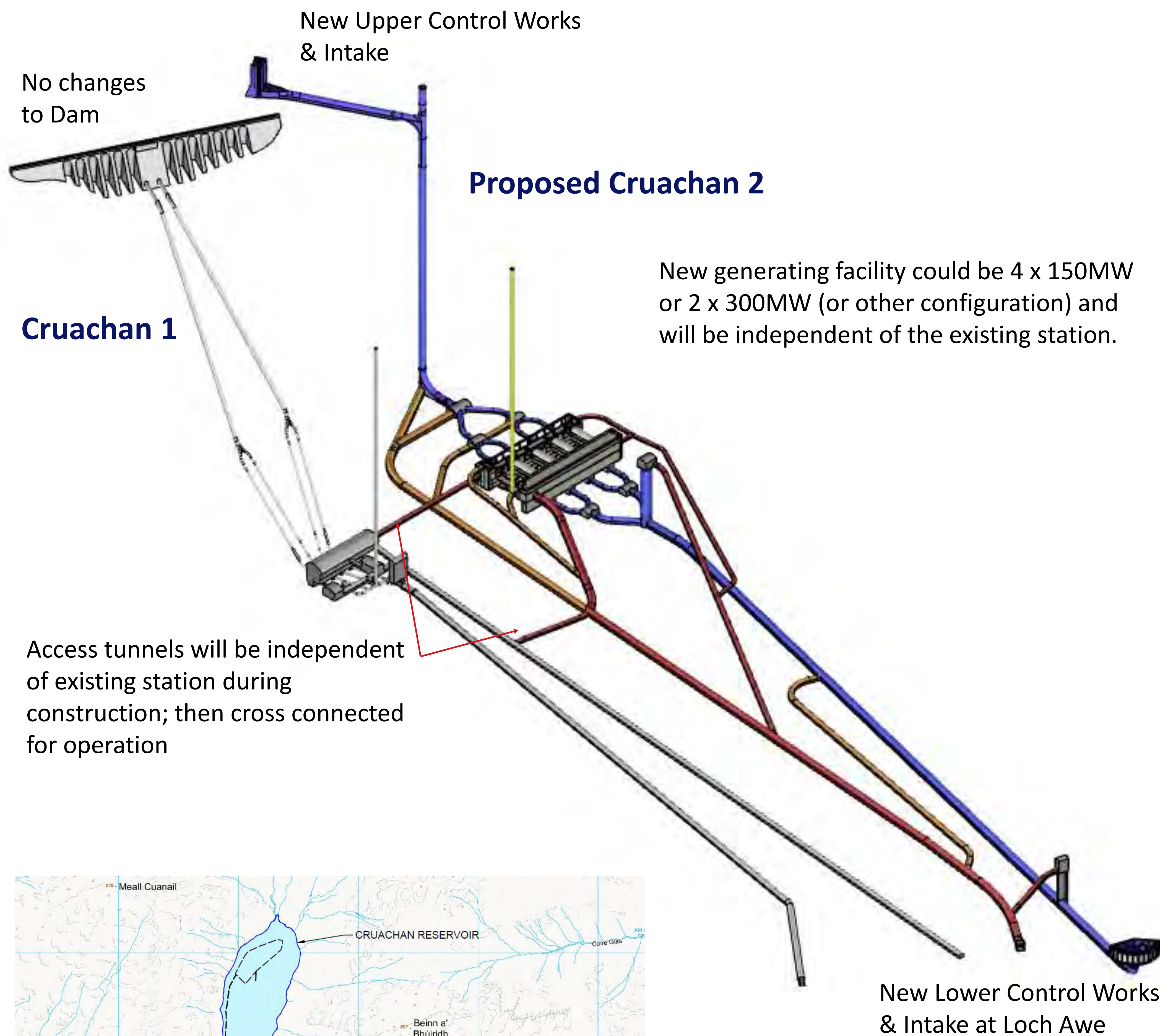
- **Upper Control Works** – An additional intake structure including tower, screens, gate and gate shaft located within or adjacent to Cruachan Reservoir to direct water to a new headrace tunnel, surge shaft and underground waterway system.
- **Upper Construction Compound** – Temporary site in the vicinity of Cruachan Dam.
- **Underground Waterway System** – A series of underground shafts and tunnels carrying water between the upper reservoir and lower reservoir through the underground cavern powerhouse.
- **Cavern Powerhouse** – A series of underground caverns containing reversible pump-turbines and motor-generators together with associated equipment such as transformers and switchgear. The construction process will require various interconnecting tunnels to allow construction.
- **Grid Connection** – Cables will surface adjacent to the 275kV power lines that run from Cruachan to Dalmally. The electricity generated from the new power station will connect on to these circuits at or close to the existing electrical compound. No new power lines are required.
- **Ventilation Shaft** - A ventilation shaft will be required to circulate fresh air through the underground access tunnel and cavern power station complex.
- **Lower Control Works** – Comprising two screened inlet / outlet structures and stop logs positioned in Loch Awe at the end of the tailrace tunnel below the minimum water level. These structures would channel water in and out of Loch Awe.
- **Quayside** - Constructed on the shore of Loch Awe to facilitate the construction and operation of the development, and the temporary storage of tunnel spoil prior to its off-site removal.
- **Administration Building** – Above ground administration and workshop buildings required for day to day operational and maintenance tasks – located on the quayside.
- **Access Tunnels** – A main access tunnel would be provided for accessing the underground power plant, close to the shore of Loch Awe. This will cross connect to the existing Cruachan 1 power plant to allow personnel to easily move between the plants and provide a further means of access and egress.
- **Existing Service Roads** – These will be used as far as possible to facilitate the long-term operation of the generation station. Some upgrades may be required to facilitate access by heavy plant and machinery including localised widening of the dam access road to create passing places.



# Cruachan Expansion Project

Consultation  
March 2022

## The Proposed Scheme



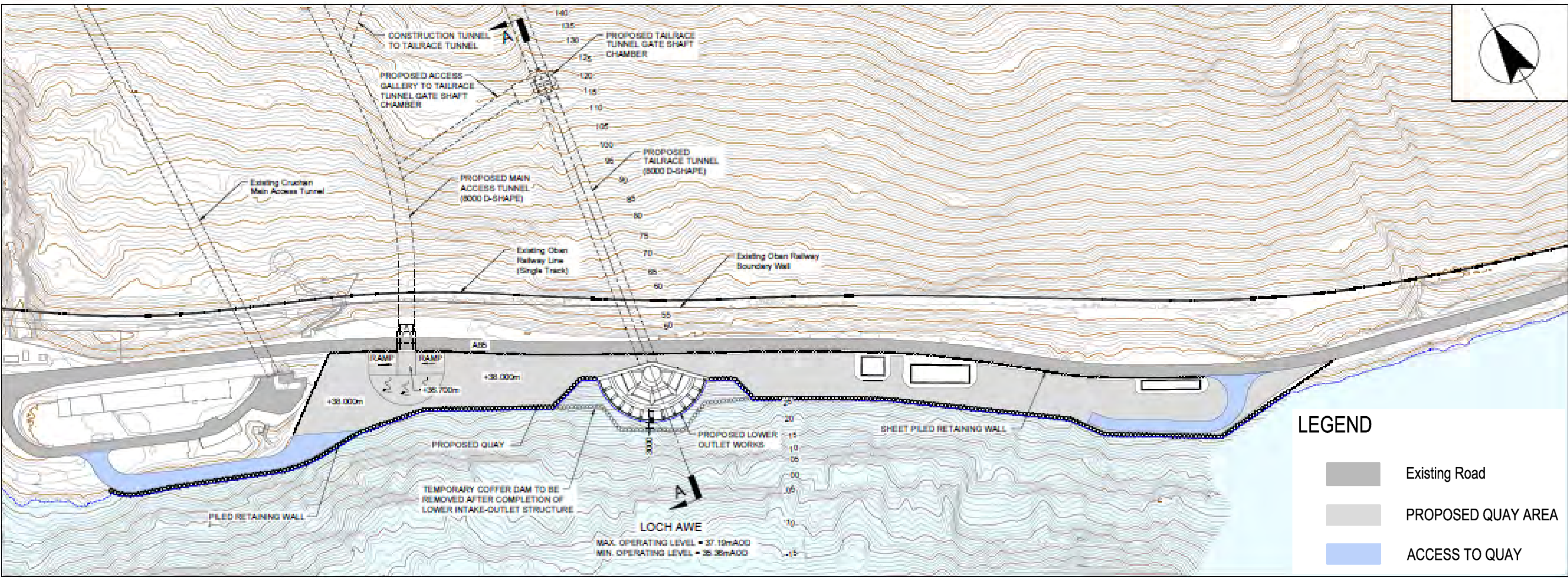
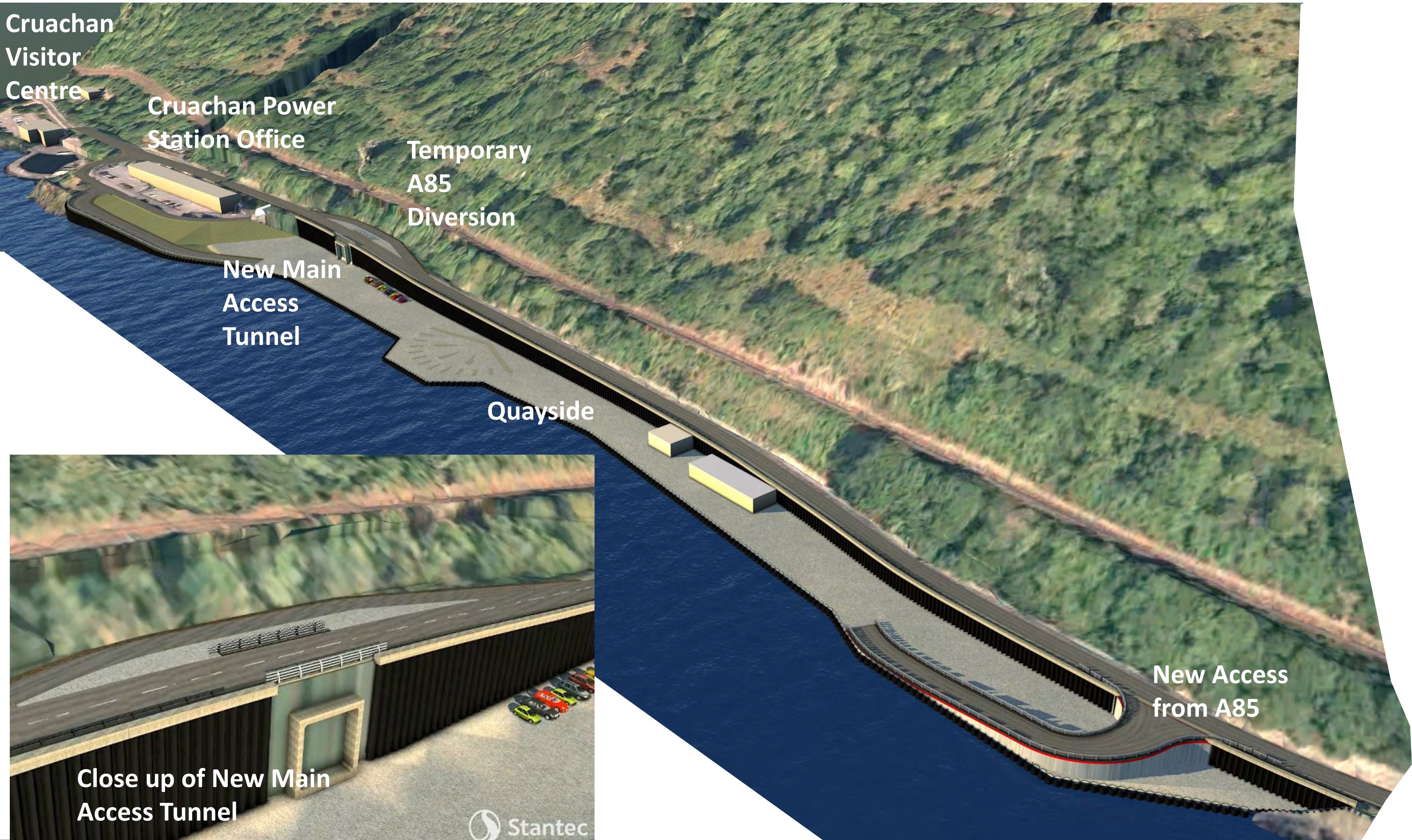
Proposed scheme shown in context



# Cruachan Expansion Project

## Lower Control Works

- New Lower Inlet/Outlet structure.
- The lower works are proposed to be located to the east of the existing Cruachan access tunnel on the shore of Loch Awe.
- To facilitate the construction of the new outlet structure in Loch Awe and the access tunnel it is proposed that a new quay is constructed along the shore to provide a working platform for the project.
- Location of Main Access Tunnel and Lower Intake Structure swapped to facilitate ease of access to Main Access Tunnel and introduce simplified quayside structure.
- Stantec has prepared high level concept designs to show how the infrastructure can be constructed within the constrained site whilst keeping impacts on the existing road and rail networks as low as possible.



Proposed layout of Lower Control Works



## Road Works

### A85 at Lower Control Works

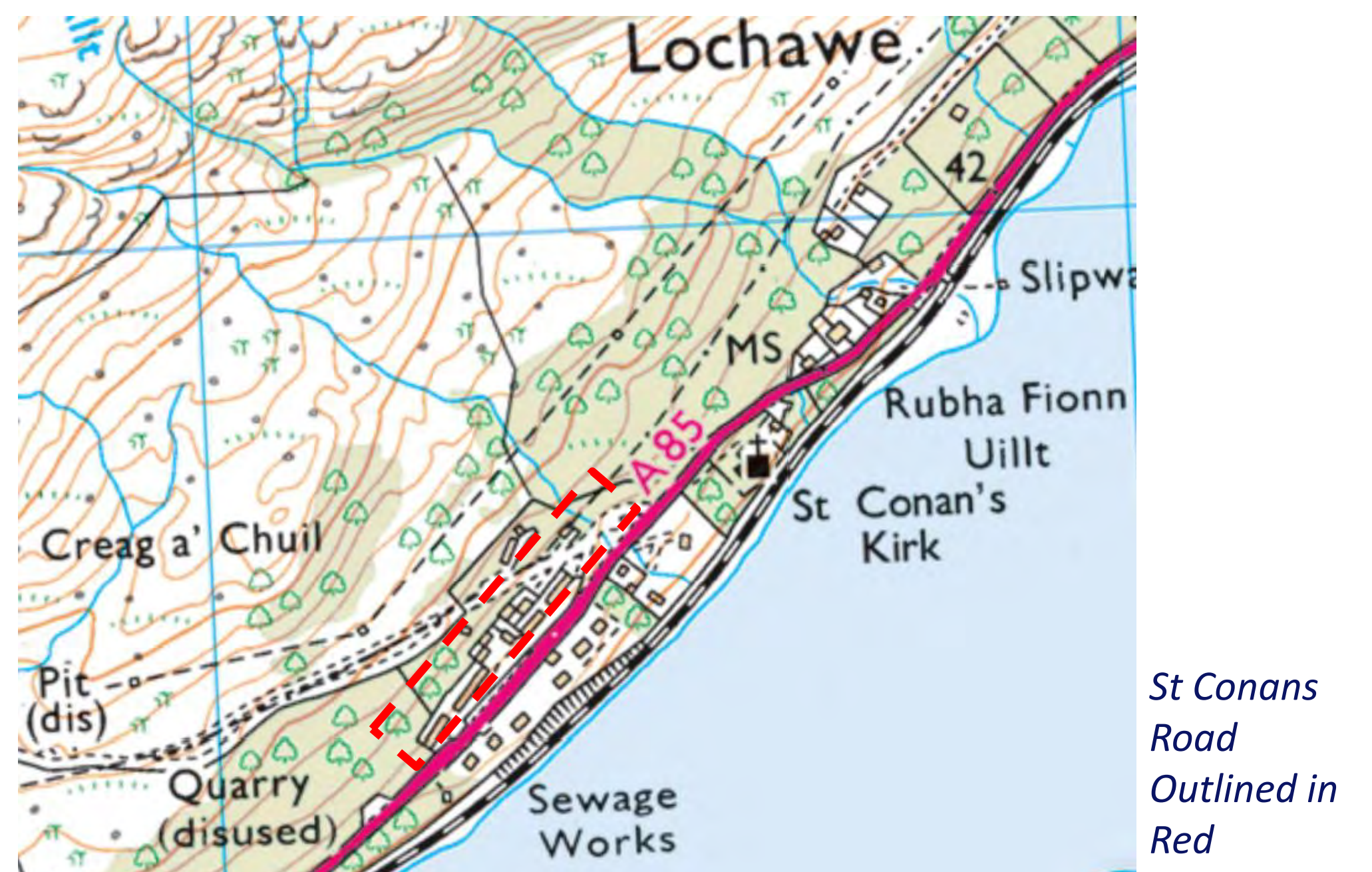


*Proposed diversion of A85 into existing layby to facilitate construction of Main Access Tunnel*

- Previous proposals for the A85 recommended a diversionary route of the road onto a jetty to facilitate the construction of the access tunnel under the carriageway.
- This option has been ruled out and an alternative access tunnel location has been considered below the A85 at the existing layby. This greatly reduces the amount of time that the A85 would need to be under diversion and signal control.
- The diversion will be completed as a first phase of works to allow the construction of a section of the new quay.
- This wider section of the A85 is located at the existing parking lay-by adjacent to the pedestrian access to Falls of Cruachan Railway Station. Alternative parking will be provided at the Cruachan Visitor Centre during this construction phase and the parking area will be reinstated.

### St Conan's Road to Dam Access Road

- The existing track is approximately 4650m from the upper works area to the junction with the A85. Design work is ongoing at this time to identify a series of upgrades to strengthen the existing road, widen it to provide a minimum width of 4.8m (where practical) and where possible to form HGV passing places.



*St Conans Road Outlined in Red*

- Construction traffic movements at the junction of St Conan's Road and the A85 are expected to be well below the threshold that would necessitate an upgrade to the junction e.g. the installation of a right turning lane.
- Work is ongoing with respect to identifying abnormal loads at this junction. These will be identified in a Transport Assessment, however at this time it is not anticipated that upgrades to the junction will be required.



# Cruachan Expansion Project

Consultation  
March 2022

6

## Upper Control Works & Grid Connection



*Cruachan as Existing*



### Cruachan 2 Intake

- A new intake for the Cruachan Expansion project is proposed within the upper reservoir.
- The design of this area has been progressed to allow the works to be constructed with minimal outage time for the existing Cruachan Power Station.
- This has meant moving construction works eastwards to allow the construction to take place behind a coffer dam, rather than requiring the reservoir to be drained for the duration of these construction activities at the upper reservoir.
- The Upper Control Works have been revised since December to decrease the impact on the hillside so that less rock excavation is required and visual impact is minimised.
- The visualisations show the location of the new upper control works and provide indicative images of the new intake.

### Cruachan 2 Grid Connection

- The grid connection for Cruachan 2 is expected to use the same connection point as Cruachan 1 at the existing electrical compound in front of the Dam.
- **No new overhead lines are proposed.**

drax



## Principal Environmental Effects

Due to the nature and scale of the Cruachan expansion, the project is subject to an Environmental Impact Assessment (EIA) which has been scoped with consultees to identify the likely environmental effects and make sure appropriate mitigation and protections are in place.

### Construction Phase

#### Recreational Access

- Existing access routes will be maintained to protect local public rights of way. In limited circumstances, localised diversions may be put in place around construction working sites.
- The Cruachan Visitor Centre Car Park will be available as an alternative parking location while the Falls of Cruachan lay-by is used to divert the A85 during construction.

#### Noise

- Noise surveys were undertaken in December to determine background noise levels and set appropriate construction noise limits. The assessment of the proposed development is now underway.
- A Construction Environment Management Plan (CEMP) will outline noise mitigation measures and management practices to limit noise impacts during the construction phase. Example measures include:
  - Locating noisy plant and machinery as far away as possible from neighbours;
  - Selecting quiet or low noise equipment;
  - Using acoustic screens and enclosures.

#### Spoil Management

- Spoil re-use on site will be prioritised. Potential uses include road and footpath improvements and for use in concrete to line tunnels and waterways.
- Work is also ongoing to identify local sites to re-use spoil generated from the project. Spoil material will be stored at appropriate locations on site to allow a coordinated removal strategy and to minimise traffic movements.
- A Construction Environment Management Plan (CEMP) will be prepared to mitigate and limit any run-off/sedimentation into Loch Awe.

#### Traffic

- Removal and movement of spoil material will be achieved via the existing road network.
- St Conan's Road and the existing access road to the dam will be upgraded for construction traffic (localised widening, strengthening and passing places only). This route will not be used for spoil removal.
- Options to mitigate traffic related impacts are being explored at present and include the timing of removals and re-using the spoil material at local sites.
- An appropriate location for a contractors compound will be identified to allow workers to travel to and from the site sustainably throughout the construction of the project (e.g. mini buses to limit impacts on the local road network as far as possible).

#### Ecology

- A significant number of surveys have been undertaken across the project site, including; golden eagle, otter, pine marten, red squirrel, bats, badger and fish. Presence of red squirrel, otters, badger and pine marten have been recorded from surveys undertaken to date.
- Mitigation will ensure these populations are appropriately protected during construction, and compensation habitats will be provided for any habitats permanently lost.
- The protected areas and ecological constraints across the site will be mapped in the EIA.
- We are working with NatureScot and Argyll & Bute Council to ensure the protection of species and habitats across the project site and wider surrounding area.

## Temporary Works



During construction there will be areas required for storage of equipment and materials, carrying out construction tasks, contractor offices and staff welfare facilities.

Likely working land requirements include:

- General storage
- Mechanical & Electrical large items storage
- Administration office
- Small canteen
- Temporary building for storage of sensitive equipment
- Works set up area
- Contractors car parking



## Principal Environmental Effects

### Operational Phase

It is anticipated that there will be very limited environmental effects once operational. The project will operate in a similar way to Cruachan 1.

### Recreational Access

- An Access Management Plan will be produced which will ensure access remains to established walking routes and will detail where any re-routing and path improvements are required.
- The Falls of Cruachan lay-by will be improved and will revert back to parking following the temporary diversion of the A85.

### Water Levels

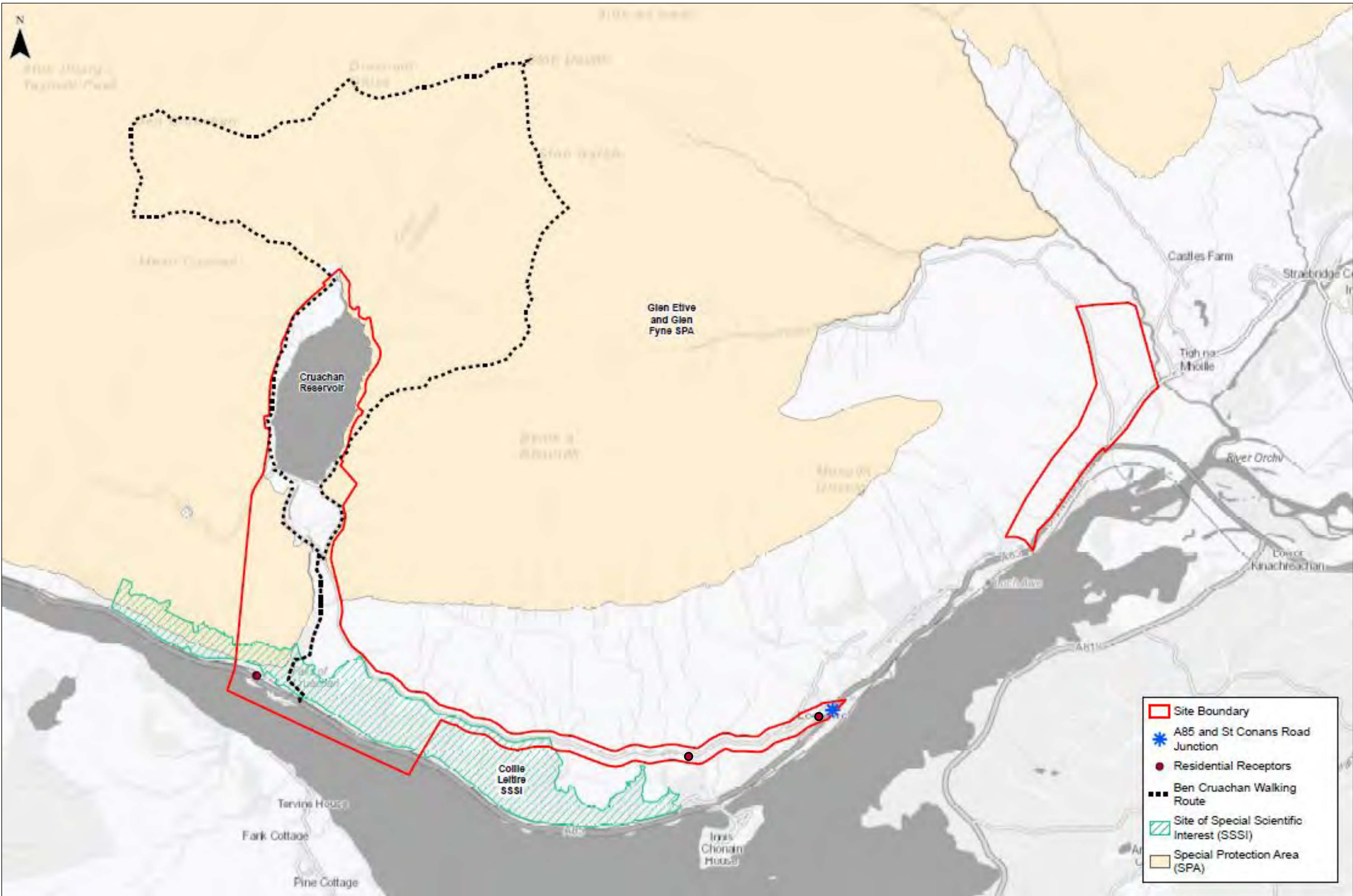
- Extensive studies have been conducted to predict how the operational phase will affect water levels in Loch Awe. Findings highlight that the proposed development would not have any likely significant effects on water levels or the hydrological regime of Loch Awe or Cruachan Reservoir.

### Traffic

- As the proposed development will create an additional 5 to 10 operational staff above existing levels at Cruachan 1, any potential operational effects on traffic flow will be minimal.

### Energy generation

- The 600MW expansion of Cruachan will add enough generation capacity to power nearly 1,000,000 homes.



Principal Environmental Constraints Plan



Feedback

Exhibitions such as this are an important part of the development process for us, helping us to engage with the local community and interested parties about our proposals and work we have undertaken so far and will be undertaking before an application is submitted to the Scottish Government in later this year.

The exhibition is a chance for us to share our plans and is an opportunity for people to raise questions, concerns, ideas or comments that can be considered as part of the development process. Now that you’ve seen the proposals, we’d be grateful if you can share your thoughts with us. You can do this in any of the following ways:

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Available from the team today or at  
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**Email:**  
[getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Writing to:**  
Stantec, 5<sup>th</sup> Floor, Lomond House, 9  
George Square  
Glasgow, G2 1DY

**Comments should be submitted by:**  
**3<sup>rd</sup> April 2022**

What Happens Next?

Section 36 Application

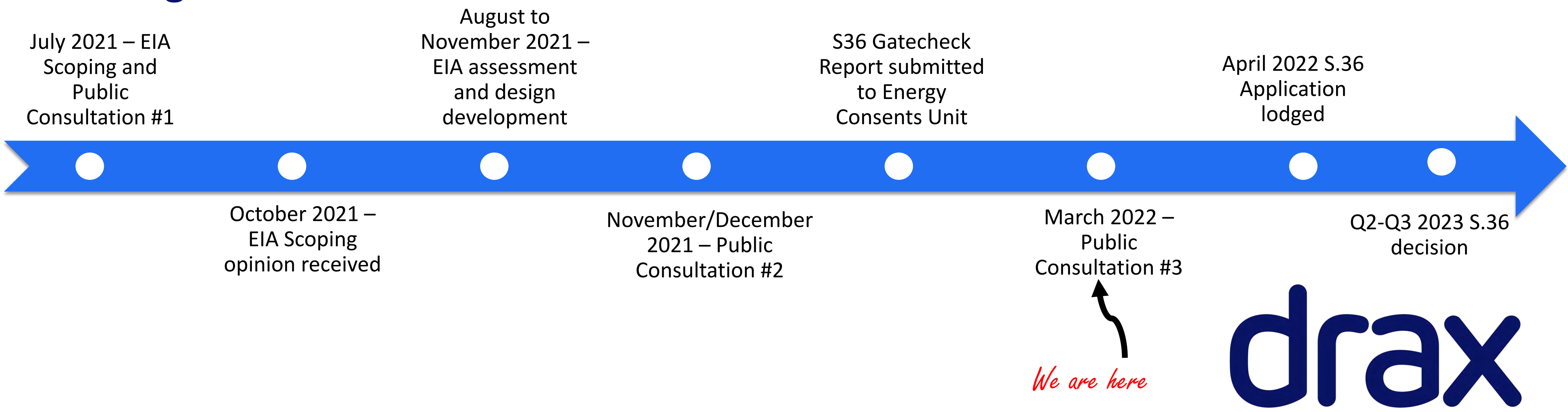
In Scotland, any proposal to construct, extend or operate an onshore generating station requires the consent of Scottish Ministers under section 36 of the Electricity Act, this applies for the proposal to expand Cruachan. Following this final round of consultation, the design proposals will be finalised and the application will be prepared and submitted to the Energy Consents Unit for determination by Scottish Ministers.

When the application is submitted, a notice will be published in The Oban Times, the Press and Journal, national papers and the Edinburgh Gazette. A notice will also be added to the project website [www.cruachanexpansion.com](http://www.cruachanexpansion.com) where all documents will be available for viewing. The public will then be able to comment on the finalised proposals. As the Local Planning Authority, Argyll and Bute Council will be consulted. NatureScot, SEPA, Historic Environment Scotland and any other relevant public bodies with specific environmental responsibilities or local and regional interests who the Scottish Ministers consider likely to have an interest will also be consulted.

The application will be accompanied by an Environmental Impact Assessment (EIA) Report which will detail the outcome of the surveys and impact assessments which have been undertaken by professionally qualified specialists. The following topics will be covered:

- Landscape Character and Visual Amenity;
  - Terrestrial Ecology (Habitats and Animals);
  - Ornithology;
  - Fish and other Aquatic Ecology;
  - Water, Geology and Soils;
- Noise and Air Quality;
  - Cultural Heritage;
  - Socio-Economics;
  - Land Use and Recreation; and
  - Traffic and Transport.

Planning Timeline





# Appendix I Round 3 Consultation – Feedback Forms





## **Cruachan Expansion Project Public Consultation Feedback Form**

Your views are essential to making this project a success. Please fill in the form below before 5pm on Sunday 3<sup>rd</sup> April to have your view taken into account in the Public Consultation. You can also complete this form and view all consultation material online at: <https://www.cruachanexpansion.com/consultation/>

We take your privacy seriously: Stantec UK Ltd, hosting this virtual consultation on behalf of Drax Group is 100% compliant with the General Data Protection Regulation (GDPR). To learn more about how we collect, keep, and process your private information in compliance with GDPR, please view our privacy policy at: <https://www.stantec.com/en/copyright>.

Question 1 – Do you welcome the proposals for expanding Cruachan Power Station

Question 2 – Did your opinion change after viewing the exhibition?

Yes ☐ No ☐

Question 3 – Do you have any thoughts or comments about the proposed expansion that you wish to share?



Question 4 – How did you find out about the project and public consultation? (Please tick)

Advert / Newspaper	
Word of Mouth	
Poster	
Website	
Social Media	

Question 5 – Please provide your postcode

--

Once you have completed the form, please place it in the comments box or return it to a member of the Project Team. Alternatively, the form can be returned in the following ways:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

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**Website:** [www.cruachanexpansion.com/consultation/](http://www.cruachanexpansion.com/consultation/)

Comments should be submitted by: 3<sup>rd</sup> April 2022



## Appendix J Round 3 Consultation – Photographs





# Appendix K List of Invitees

## **K.1** Community Councils

- K.1.1 Taynuilt Community Council
- K.1.2 Glenorchy and Innishail Community Council
- K.1.3 Avich and Kilchrenan Community Council
- K.1.4 Oban Community Council
- K.1.5 Connel Community Council
- K.1.6 Inveraray Community Council

## **K.2** Local Councillors

### Oban North and Lorn

- K.2.1 Councillor Julie McKenzie
- K.2.2 Councillor Elaine Robertson
- K.2.3 Councillor Andrew Vennard
- K.2.4 Councillor Elaine Robertson

### Oban South and the Isles

- K.2.5 Councillor Jim Lynch
- K.2.6 Councillor Sir Jamie McGrigor
- K.2.7 Councillor Roderick McCuish
- K.2.8 Councillor Mary-Jean Devon



# Appendix L Newspaper Adverts

## **L.1** Round 1 Consultation

L.1.1 Oban Times 1<sup>st</sup> July 2021

## **L.2** Round 2 Consultation

L.2.1 Oban Times 25<sup>th</sup> November 2021

L.2.2 Press and Journal 25<sup>th</sup> November 2021

## **L.3** Round 3 Consultation

L.3.1 Oban Times 3<sup>rd</sup> March 2022

L.3.2 Press and Journal 3<sup>rd</sup> March 2022



# PUBLIC NOTICES

**CROFTING COMMISSION COIMISEAN NA CROITEARACHD DECROFTING APPLICATIONS**

1. Alfie Holdings Limited, 80 & 85 Portuairk, The Bungalow, 0.176 ha, Existing house site (110616)

2. Argyll Land LTD, Lower Cragabus, 0.256ha, Existing House Site, (111229)

Comments from any member of the crofting community within the locality of the croft and any expressions of demand for the croft (which may be made public), may be sent to the Crofting Commission by 31/03/22 at [info@crofting.gov.scot](mailto:info@crofting.gov.scot) / Crofting Commission, Great Glen House, Leachkin Road, Inverness IV3 8NW.

**DECROFTING DIRECTION ISSUED**

1. I G & I C Fulton, Woodcroft, 0.129 ha, amenity ground, with fencing and use conditions. (111623)

Full details at [www.crofting.scotland.gov.uk](http://www.crofting.scotland.gov.uk)

**First Registration of a Croft**

Mansefield J G Limited, a company incorporated under the Companies Acts with Registered Number SC538013 and having its Registered Office at Ardnave Farm, Gruinart, Isle of Islay PA44 7PP has registered the croft, Crofts 1, 2 and 3 Port Ellen, in the Parish of Kildalton and Oa on the Island of Islay on the Crofting Register held by the Registers of Scotland. Any person who wishes to challenge the registration may apply to the Scottish Land Court by 15 November 2022. Details of the registration can be found at [www.crofts.ros.gov.uk/register/home](http://www.crofts.ros.gov.uk/register/home). The croft registration number is C8202.

**TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE) (SCOTLAND) REGULATIONS 2008**

**Notice of Pre-Application Consultation (PAC) Public Event**

**Auch Estate**, the prospective applicant, hereby gives notice of a Pre-Application Consultation (PAC) to be undertaken in advance of the submission of a planning application to Argyll and Bute Council for a prospective development comprising the demolition of existing buildings, erection of new guest lodge and new guest steading accommodation, walled garden, ancillary buildings, landscape, access, paths and all associated service, surface and foul drainage and energy infrastructure at Auch Estate.

Further information in respect of the prospective development will be available during our public exhibition being held at:

**Bridge of Orchy Village Hall  
Station Brae  
Bridge of Orchy  
PA36 4AD**

**On Friday 18th March 2022 – 1pm-8pm &  
Saturday 19th March – 10am—2pm**

Any persons wishing to submit comments relating to the proposals or wishing to obtain further information may do so by contacting:

**Andrew Bayne  
ABC Planning & Design  
Hill of Morphie  
St Cyrus  
Aberdeenshire, DD10 0AB  
[andrew@abcpad.co.uk](mailto:andrew@abcpad.co.uk)**

Comments should be submitted to ABC Planning & Design by email, left at the public exhibition or posted to the address above **no later than Monday 11th April 2022.**

**Important Note:** Persons submitting comments in response to Pre-Application Consultation (PAC) are advised that comments submitted to the prospective applicant at this time are not representations to the planning authority; in the event that prospective applicant submits a formal application for planning permission then there would be an opportunity to submit representations to Argyll and Bute Council as the planning authority at that time.

**Public Exhibition:**

**Cruachan Power Station Expansion Proposals**  
**Dates: Tuesday 15th March and Wednesday 16th March 2022**  
**Location: Dalmally Community Centre & Taynuilt Village Hall**

DRAX Group is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute. We are holding the final round of public exhibitions to provide local residents, communities and interested parties with the opportunity to view the proposals, ask questions and leave feedback prior to submission of the application to Scottish Ministers for determination. We will be holding two public exhibitions:  
Dalmally Community Centre - Tuesday 15th March 2022 (1.30pm to 7.30pm)  
Taynuilt Village Hall – Wednesday 16th March 2022 (1.30pm to 7.30pm)  
Copies of the exhibition boards and other consultation information will also be available for viewing and download via the website [www.cruachanexpansion.com](http://www.cruachanexpansion.com) from 14th March or they can be viewed at Cruachan Visitor Centre from 17th March. The closing date for receipt of comments and feedback will be 3rd April 2022.  
For questions about the project please contact:  
Email: [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)  
Telephone: 0141 352 2360  
Address: Stantec UK Ltd  
9 George Square,  
Glasgow,  
G2 1DY

[www.highland.gov.uk](http://www.highland.gov.uk)

**TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997  
PLANNING (LISTED BUILDING AND CONSERVATION AREAS) (SCOTLAND) ACT 1997**

The applications listed below, along with plans and other documents submitted with them, may be examined online at <http://wam.highland.gov.uk>;

Written comments should be made to the EPC at the contact details below within the time period indicated from the date of this notice. Anyone making a representation about this proposal should note that their letter or email will be disclosed to any individual or body who requests sight of representations in respect of this proposal.

Reference Number	Development Address	Proposal Description
22/00585/LBC	West Highland Museum Cameron Square, Fort William PH33 6AJ	Internal alterations to Room 6
22/00661/S42	Nevis Range Chair Lift Torlundy, Fort William	S42 application to develop land without compliance with condition 1 (20/04955/FUL) to provide for overnight parking
22/00791/FUL	6 Kincardine Place, Upper Achintore, Fort William PH33 6UZ	Change of use from garage to family annexe
22/00183/FUL	Garden Ground Of Taigh Sa Ghleann, Achintee, Fort William PH33 6TE	Erection of two apartments for holiday letting purpose and retrospective installation of septic tank
22/00632/PIP	Land 55M West Of Tigh-Linn Kinlochell	Erection of house
22/00553/FUL	Roshven Farm, Glenuig, Lochailort PH38 4NB	Erection of house and self contained unit
22/00417/FUL	Woodside, Salen, Acharacle PH36 4JN	Erection of self catering unit for holiday letting
22/00776/FUL	Site 960M North West Of Druim Glas, Strontian	Installation of 25m high telecoms tower with associated infrastructure
22/00638/FUL	West Highland Hotel, Mallaig PH41 4QZ	Erection of extensions and alterations to form 6 bedroom suites

**Time period for comments is 14 days from the date of this notice (21 days for application 22/00585/LBC)**  
ePlanning Centre, The Highland Council, Glenurquhart Road, INVERNESS IV3 5NX  
Email: [eplanning@highland.gov.uk](mailto:eplanning@highland.gov.uk)

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## Notice Board

### Public Notices

#### THE PETROLEUM ACT 1998 CAUSEWAY AND FIONN FIELD DEVELOPMENT

Ithaca Energy (UK) Limited has submitted, for the consideration of the Secretary of State for Business, Energy and Industrial Strategy, a draft Decommissioning Programme for the Causeway and Fionn subsea facilities in accordance with the provisions of the Petroleum Act 1998. It is a requirement of the Act that interested parties be consulted on such decommissioning proposals.

The items/facilities covered by the Decommissioning Programme(s) are the pipelines, umbilicals, subsea structures and wells of the Causeway and Fionn Fields.

Ithaca hereby gives notice that a summary of the Causeway and Fionn Decommissioning Programme can be viewed at the internet address: <https://www.ithacaenergy.com/responsible-business>

Alternatively a hard copy of the Decommissioning Programme can be inspected at the address stated below. Appointments can be made by contacting Craig Matthew on telephone 01224 334378 during office hours.

Representations regarding the Causeway / Fionn Decommissioning Programme should be submitted in writing to the nominated contact below where they should be received by the 7th January 2022 and should state the grounds upon which any representations are being made.

Date: 25th November 2021.

Craig Matthew,  
Decommissioning Manager,  
Ithaca Energy (UK) Limited,  
Hill of Rubislaw, Aberdeen, AB15 6XL.

### Public Notices

#### Public Exhibition: Cruachan Power Station Expansion Proposals

**Dates:** Tuesday 30th November and  
Wednesday 1st December 2021

**Location:** Dalmally Community Centre & Taynuilt Village Hall

**DRAX Group** is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute.

We are holding a second round of public exhibitions to provide local residents, communities and interested parties with the opportunity to view the proposals, ask questions and leave feedback prior to submission of the application to Scottish Ministers for determination.

We will be holding two public exhibitions:

**Dalmally Community Centre - Tuesday 30th November 2021**  
(1.30pm to 7.30pm)

**Taynuilt Village Hall - Wednesday 1st December 2021**  
(1.30pm to 7.30pm)

Copies of the exhibition boards and other consultation information will also be available for viewing and download via the website [www.cruachanexpansion.com](http://www.cruachanexpansion.com) from 29th November or they can be viewed at Cruachan Visitor Centre from 2nd December. The closing date for receipt of comments and feedback will be 17th December.

For questions about the project please contact:

**Email:** [geintouch@cruachanexpansion.com](mailto:geintouch@cruachanexpansion.com)

**Telephone:** 0141 352 2360

**Address:** Stantec UK Ltd, 9 George Square, Glasgow, G2 1DY

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### Public Notices

A Petition was presented to the Sheriff at Aberdeen (Court Ref: ABE-L26-21) by Edward Henry George Alun-Jones and Calum Andrew MacKinnon as the directors of RESTAURANT KITS LTD, having its registered office at 13 Queens Road, Aberdeen, AB15 4YL (the "Company"), craving the Court, inter alia, that the Company (Reg. no. SC662590) be wound up by the Court; in which Petition the Sheriff by interlocutor dated 22 November 2021 appointed all persons having an interest to lodge answers in the hands of the Sheriff Clerk at Aberdeen within eight days after intimation, advertisement or service, and meantime appointed Kenneth Wilson Pattullo, Insolvency Practitioner (SoS number 8368, Tel: 0141 222 2230) and Dominik Czerwinke, Insolvency Practitioner (SoS number 9636, Tel: 0141 222 2230) of Begbies Traynor (Central) LLP, Finlay House, 10-14 West Nile Street, Glasgow, G1 2PP to be joint provisional liquidators of the Company with the powers specified in Part II of Schedule 4 of the Insolvency Act 1986 (as amended); all of which notice is hereby given.

Eilidh MacEwan, Solicitor, Gilson Gray LLP, 29 Rutland Square, Edinburgh EH1 2BW (Ref: SWJ/BEG/2/54)

### Personal

#### LOST DIAMOND BRACELET

On 23rd November, 2021, between bus station at Union Square, Trinity Centre, St Nicholas Centre & Bon Accord Centre Aberdeen.

**Reward offered.**  
**Tel: 07725 181958**

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## Notice Board

### Anniversaries

### Diamond Wedding



### BILL & IRENE DICK

were married in Torry Parish Church,  
on Saturday, March 3, 2022.

Love from the family.

### Public Notices

### DELL WIND FARM PUBLIC CONSULTATION

Coriolis Energy and ESB invite you to participate in the public consultation on the draft proposals for the re-design of Dell wind farm. Coriolis Energy and ESB are proposing to re-design the consented Dell wind farm. The site is currently used as a shooting estate approx. 8km south of Whitebridge and 11km south east of Fort Augustus, Highlands.

The proposed development will comprise up to 10 turbines, each of which will measure up to 200 metres in height up to the blade tip. The final number and layout of turbines will be determined by the outcome of the environmental impact assessment.

In line with Scottish Government guidance for online consultation due to COVID-19 and the requirement for social distancing, we will hold an online public exhibition. Our consultation material will be live on [www.dellwindfarm.co.uk](http://www.dellwindfarm.co.uk) from 7th March 2022. It will include exhibition boards and an opportunity to comment on the proposals.

We consider early consultation as key to the development of our projects, so we ensure that local communities and stakeholders have the opportunity to provide feedback throughout the development process.

If you do not have access to the internet, a paper copy of the information available on the website can be requested by texting or calling the following number and leaving a message: 07881775967.

We will be accepting consultation feedback until 8th April 2022. Any comments should be made to Coriolis Energy and do not constitute a formal representation. An opportunity to make a formal representation will arise if an application is made.

The project team can be contacted directly via email at: [info@dellwindfarm.co.uk](mailto:info@dellwindfarm.co.uk). Thank you.

We hope you can take part in the consultation events.

### PUBLIC EXHIBITION:

### Cruachan Power Station Expansion Proposals

Dates: Tuesday 15th March and Wednesday  
16th March 2022

Location: Dalmally Community Centre &  
Taynuilt Village Hall

DRAX Group is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute. We are holding the final round of public exhibitions to provide local residents, communities and interested parties with the opportunity to view the proposals, ask questions and leave feedback prior to submission of the application to Scottish Ministers for determination.

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For questions about the project please contact:  
Email: [getintouch@crucachanexpansion.com](mailto:getintouch@crucachanexpansion.com)

Telephone: 0141 352 2360  
Address: Stantec UK Ltd,  
9 George Square, Glasgow, G2 1DY.

## Church Notices

### Church Notices

"...it is appointed unto men once to die - but after this  
the judgement."  
(Hebrews 9:27)

There is no getting out of it...we are all going to die! There is only one guarantee in life, and it is that we will die. The manner of our death may vary, but die we shall. The Almighty YAHUAH informs us the time of our death is appointed - we can neither hasten, or delay the moment of our death. The Righteous Judge has got our 'ticket' - and it is already 'punched'.

Are we prepared for the time of our death? Just as death is guaranteed for each of us, so also is the judgement! The reason for this judgement is our sin. The Creator Elohim is 'perfect, pure, harmless, undefiled, separate from sinners...' and He will not permit sin in His Eternal Kingdom. We might also ask: Are we prepared for that which comes after death? Namely, the Judgement. It is those who have humbled themselves, submitted and put their trust in the Redeemer's once-for-all shed blood who shall be able to enter into eternity.

Our opening time may seem to be severe and hopeless, but it is not. The text goes on to give an assurance as follows: The Messiah was once offered to bear the sin of many; and unto them that look for Him shall He appear the second time without sin unto salvation.

The judgement will separate all into those who shall be destroyed of the second death (this is eternal separation from the Almighty), and those who shall enter into the joy of YAHUAH's Eternal Presence.

The Almighty has provided the way to exist forever, but it is altogether necessary to believe and put your trust in what the Messiah has done.

Message placed by YAHWEH SHAMMAH Fellowship,  
e-mail: [ysfysah@yahoo.com](mailto:ysfysah@yahoo.com)

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Our services include:  
• House and garden waste  
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### Public Notices

### GRAMPIAN POSTCARD CLUB FAIR

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### Notices

### ABERDEENSHIRE COUNCIL NEWBURGH - TEMPORARY CLOSURE

"The Aberdeenshire Council (Beach Road, Newburgh) (Temporary Closure to Vehicular Traffic) Order, 2022" has been made under Section 14(1) of the Road Traffic Regulation Act, 1984.

The order will operate from 07/03/22 for 81 days and will prohibit any person from driving on Beach Road, Newburgh from the junction with the access road to the Golf Club to Ythan Estuary Beach Public Car Park.

The temporary restriction is necessary in the interests of public safety to allow works to be carried out on the construction of a new car park at Ythan Estuary.

Details of the temporary restriction can be viewed online at <https://online.aberdeenshire.gov.uk/apps/roadworks/> Any queries should be directed to Anne Buchan on 01456 06 12 95.

Head of Legal and People,  
Wyndhill House, Wyndhill Road,  
Aberdeen AB16 5GB

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# PUBLIC NOTICES

## Public Exhibition:

Cruachan Power Station Expansion Proposals

**Dates:** Tuesday 30<sup>th</sup> November and  
Wednesday 1<sup>st</sup> December 2021

**Location:** Dalmally Community Centre &  
Taynuilt Village Hall

**DRAX Group** is proposing an extension to its existing  
pumped storage power station at Cruachan, Loch Awe,  
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Copies of the exhibition boards and other consultation  
information will also be available for viewing and  
download via the website [www.cruachanexpansion.com](http://www.cruachanexpansion.com)  
from 29<sup>th</sup> November or they can be viewed at Cruachan  
Visitor Centre from 2<sup>nd</sup> December. The closing date for  
receipt of comments and feedback will be 17<sup>th</sup> December.

For questions about the project please contact:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Telephone:** 0141 352 2360

**Address:** Stantec UK Ltd  
9 George Square, Glasgow,  
G2 1DY

## North Argyll Carers Centre Ltd Annual General Meeting

Friday 10<sup>th</sup> December 2021

12.00 noon

The Terrace Cafe at  
Dunollie Castle & Museum

To book a place please email us  
[info@northargyllcarers.org.uk](mailto:info@northargyllcarers.org.uk)  
or phone 01631 564422

We look forward to seeing you

LOCHABER

A  
B

Notice of

## Annual General Meeting

Wednesday 15<sup>th</sup> December 2021 –

@ 4pm by Zoom

Zoom details available from:

[admin@lochabercab.casonline.org.uk](mailto:admin@lochabercab.casonline.org.uk)

At this meeting, the Public can apply to  
become members of the company, and  
members of the company can seek election  
to the board.

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## TOWN AND COUNTRY PLANNING (DEVELOPMENT MANAGEMENT PROCEDURE) (SCOTLAND) REGULATIONS 2008

### Notice of Pre-Application Consultation (PAC) to be published in a local newspaper under regulation 7(2)

TSL Contractors Ltd, the prospective applicant, hereby gives notice of a Pre-Application Consultation (PAC) to be undertaken in advance of the submission of a planning application to Argyll and Bute Council for a prospective development comprising circa 90No. residential units, care home, nursery & commercial unit with all associated external works and landscaping at The PCC Field, Craignure, Isle of Mull, PA65 6BH.

A public event which will include a presentation of the prospective development and opportunity for public discussion with the prospective applicant is to be held at Craignure Village Hall on the 8<sup>th</sup> of December between the hours of 2-8pm.

Further information in respect of the prospective development will be available online at [www.CraignureLiving.co.uk](http://www.CraignureLiving.co.uk) from the date of the public consultation and any persons wishing to submit comments should submit these to the prospective applicant at [Craignure@360architecture.com](mailto:Craignure@360architecture.com) before 29<sup>th</sup> December 2021.

**Persons submitting comments in response to Pre-Application Consultation (PAC) are advised that comments submitted to the prospective applicant at this time are not representations to the planning authority; in the event that prospective applicant submits a formal application for planning permission then there would be an opportunity to submit representations to Argyll and Bute Council as the planning authority at that time.**

### CROFTING COMMISSION COIMISEAN NA CROITEARACHD DECROFTING DIRECTIONS ISSUED

1. A & S Firth, Rhemore,  
0.036ha, Amenity Ground,  
Fencing conditions  
(108606)

2. A Gray, 7 Blaich,  
0.17 ha, Site of a new  
dwellinghouse, Fencing/  
Use Conditions (110225)

Full details at [www.crofting.scotland.gov.uk](http://www.crofting.scotland.gov.uk)

### FIRST REGISTRATION OF A CROFT

Mrs Maureen Maitland has  
registered the croft known  
as 13 Keil, Benderloch,  
Ardchatten & Muckairn  
on the Crofting Register  
held by the Registers of  
Scotland.  
Any person who wishes to  
challenge the registration  
may apply to the Scottish  
Land Court by the 18<sup>th</sup>  
August 2022.  
Details of the registration  
can be found at [www.crofts.ros.gov.uk/register/home](http://www.crofts.ros.gov.uk/register/home).  
The croft registration  
number is C8061.

### Notice of first registration of Croft

Mr Iain Dougall Maclean  
has registered 7  
Craiginish, Lismore &  
Appin on the Crofting  
Register held by the  
Registers of Scotland.  
Any person who wishes to  
challenge the registration  
may apply to the Scottish  
Land Court by 1 August  
2022. Details of the  
registration can be found  
at [www.crofts.ros.gov.uk/register/home](http://www.crofts.ros.gov.uk/register/home). The croft  
registration number is  
C8013.

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# PUBLIC NOTICES

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Comhairle na Gàidhealtachd

**TOWN AND COUNTRY PLANNING (SCOTLAND) ACT 1997**  
**PLANNING (LISTED BUILDING AND CONSERVATION AREAS) (SCOTLAND) ACT 1997**

The applications listed below, along with plans and other documents submitted with them, may be examined online at <http://wam.highland.gov.uk>;

Written comments should be made to the EPC at the contact details below within the time period indicated from the date of this notice. Anyone making a representation about this proposal should note that their letter or email will be disclosed to any individual or body who requests sight of representations in respect of this proposal.

Reference Number	Development	Address	Proposal Description
21/02946/FUL	Glenmamie, Lochailort		Erection of house
21/02903/FUL	East Park	Bunroy, Roy Bridge	Proposed 2-bedroom holiday letting unit
21/02153/FUL	Land 95M NE of Kilchoan Farmhouse,	Inverie, Knoydart	Replacement building and associated works
21/02918/FUL	Commando Memorial	Spean Bridge	Extension to Memorial Garden
21/02926/S42	Site of Former Primary School	Zetland Avenue Upper Achintore, Fort William	Application under Section 42 to Modification of Planning Condition No.16 of planning reference 18/05402/FUL
21/00398/FUL	Moorings Hotel	Banavie Fort William	Reconfiguration of and extension to hotel including reconfiguration and extension to car park
21/03004/FUL	The Steading	Camas Inas Acharacle	Amendment to planning permission 20/02274/FUL - Erection of boathouse with self-contained residential unit above
21/03044/FUL	Land 50M NE of Mill House	Drimnin	Erection of two houses
21/02978/FUL	Land 30M NW Of Mo Dhachaidh	Ormsaigbeg Kilchoan	Erection of house (amendment to planning permission 20/04433/FUL)
21/02783/FUL	Annalore	Spean Bridge	Erection of house (amendment to Planning Permission 21/00713/FUL)

**Time period for comments is 14 days & 21 days for 21/02918/FUL**  
ePlanning Centre, The Highland Council, Glenurquhart Road, INVERNESS IV3 5NX  
Email: [eplanning@highland.gov.uk](mailto:eplanning@highland.gov.uk)

**Proposal of Application Notice**  
Town & Country Planning (Scotland) Act 1997  
The Town and Country Planning (Development Management Procedure (Scotland)) Regulations 2008 &  
The Town and Country Planning (Miscellaneous Temporary Modifications) (Coronavirus) (Scotland) Regulations 2020  
Public Exhibition to be held in respect of proposed Creag Dhubh Substation.

**National Development – Erection of electricity substation comprising platform area, control building, associated plant and infrastructure, ancillary facilities, access track(s), laydown area(s) and landscape works.**

A proposal of application notice (PAN) has been submitted to Argyll & Bute Council. In light of COVID-19 restrictions consultation is required to be undertaken virtually. The following event and information sources have been set up:

- Virtual Village Hall Consultation: 14<sup>th</sup> July 2021 10am-1pm & 5-7pm  
15<sup>th</sup> July 2021 10am-1pm & 5-7pm  
29<sup>th</sup> July 2021 10am-1pm & 5-7pm
- Join and find more information on the project website:  
<https://www.ssen-transmission.co.uk/projects/creag-dhubh-dalmally-275kv-connection/>

Interested parties are invited to participate in these events. These will enable a real time opportunity to replace the usual face to face public event, and also enable offline communication if preferred. Comments and queries can be made for 14 days after the events.

The project website and information postcards to be provided to the community will provide more information on the project, comments on these are also encouraged and can be made throughout the consultation period.

Comments should not be submitted to the Council at this time as they will not be taken into consideration. Statements made to the prospective applicant and their representatives are not representations to Argyll & Bute Council. If a planning application is subsequently submitted, then there will be an opportunity to make a direct representation to the Council at that time.

Further information or queries can be requested by contacting:  
[helen.batey@sse.com](mailto:helen.batey@sse.com)

**First Registration of a Croft**

Allina Langley has registered her croft 5 Cornaigmore, Tiree on the Crofting Register held by the Registers of Scotland.

Any person who wishes to challenge the registration may apply to the Scottish Land Court by 8th March 2022.

Details of the registration can be found at [www.crofts.gov.uk/register/home](http://www.crofts.gov.uk/register/home). The croft registration number is C7772.

**Proposed apportionment of a Common Grazings**

Mr Robert Gregor Cameron is applying for an apportionment of part of the Uisken Common Grazings extending to 37.74ha for the purpose of woodland creation.

Written comments from any shareholder or owner of the said common grazings (which may be made public) to: Crofting Commission, Leachkin Road, Inverness, IV3 8NW - [info@crofting.gov.scot](mailto:info@crofting.gov.scot) by 29/07/21.

**CROFTING COMMISSION  
COIMISEAN NA  
CROITEARACHD  
DECROFTING APPLICATIONS**

1. I. C MacDonald & J MacDonald, 1 Cornaigmore, 0.050 ha, Site for a dwelling house. (110877)

2. I. Campbell, Brolas, 0.151ha, Site for a dwelling house. (109145)

Comments from any member of the crofting community within the locality of the croft and any expressions of demand for the croft (which may be made public), may be sent to the Crofting Commission by 30/07/21 at [info@crofting.gov.scot](mailto:info@crofting.gov.scot) / Crofting Commission, Great Glen House, Leachkin Road, Inverness IV3 8NW.

**SCOTTISH FIELD**

July

*Olive, Mabel & Me*

*Andrew Cotter and his two famous labradors... Staycation inspiration... Tasty brunch recipes... Kate Dickie's Credo... Fearsome ferox trout... Stunning West Coast photography... A Fife garden like no other... A wild walk in the Cairngorms...*

**Subscribe and receive a FREE bottle of gin or whisky**

**Public Exhibition:**

**Cruachan Power Station Expansion proposal**

**Dates:** Thursday 1<sup>st</sup> July to Friday 23<sup>rd</sup> July (3 weeks)

**Location:** [www.cruachanexpansion.com](http://www.cruachanexpansion.com)

**DRAX Group** is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute.

We are holding a public exhibition in order to provide the local communities and interested parties with the opportunity to view the early-stage proposals, ask questions and leave feedback.

Further exhibitions will be held later in 2021 prior to submission of the application to Scottish Ministers for determination.

As a result of ongoing uncertainty surrounding the holding of public events during the COVID-19 pandemic, this exhibition will be held on-line via the project website.

Copies of the exhibition boards and other materials will be available for viewing and download via the exhibition at [www.cruachanexpansion.com](http://www.cruachanexpansion.com)

For questions about the project please contact:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Telephone:** 0141 352 2360

**Address:** Stantec UK Ltd  
9 George Square, Glasgow, G2 1DY

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# Appendix M Leaflet Example

## **M.1** Leaflet Examples

### M.1.1 Consultation Round 2 and 3 Leaflet



# 2<sup>nd</sup> Public Exhibition

Cruachan Power Station

Expansion proposals

# drax



Drax is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute.

We are holding a second round of public exhibitions in order to provide local residents, communities and interested parties the opportunity to view the proposals, ask questions and leave feedback.

We are holding two events in the local area which will give you the opportunity to come and see how the proposals have progressed since our initial consultation in July. Members of the project team will be on hand to answer any questions you have and discuss the planning process, design stages, programme, construction and operation of the development or any other queries you may have about the project.

A further exhibition will be held early in 2022 prior to submission of the application to Scottish Ministers for determination.

Copies of the exhibition boards and other materials will also be available for viewing and download via the website at [www.cruachanexpansion.com](http://www.cruachanexpansion.com) from 29th November or they can be viewed at Cruachan Visitor Centre from 2nd December.

**Dalmally Community Centre:**  
Tuesday 30<sup>th</sup> November,  
1.30pm – 7.30pm

**Taynuilt Village Hall:**  
Wednesday 1<sup>st</sup> December,  
1.30pm – 7.30pm

**Online :**  
[www.cruachanexpansion.com](http://www.cruachanexpansion.com)

Please note, as a result of the COVID-19 pandemic, social distancing and public health protection measures will be in place.



# 2<sup>nd</sup> Public Exhibition

Cruachan Power Station

Expansion proposals



Since the first round of consultation in June the design team have been further developing the proposals. There have been some changes to the proposals which are outlined below. These changes have been made with the community in mind and a view to reducing potential disturbance during construction. We would be pleased to tell you more and hear your thoughts at one of our exhibitions or via the website ([www.cruachanexpansion.com](http://www.cruachanexpansion.com)).

## Lower Control Works

The lower control works have been reconfigured to shorten the length of reclamation required from Loch Awe and to relocate the position of the access tunnel under the A85.

## Spoil Removal

We are now able to commit to no spoil being removed from the upper reservoir and dam area via St Conan's Road.

## Dam Access Road

Localised upgrade works to the existing dam access road will be required to strengthen and widen it and create passing places.

## A85

Proposals have been revised for the temporary diversion of the A85 close to the Falls of Cruachan railway station to minimise potential construction impacts.

**To find out more, please come along to our exhibitions in Dalmally on 30<sup>th</sup> November and Taynuilt on 1<sup>st</sup> December or view the proposals online [www.cruachanexpansion.com](http://www.cruachanexpansion.com)**

For questions about the project please contact:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Telephone:** 0141 352 2360

**Address:** Stantec, 9 George Square, Glasgow, G2 1DY



# Public Exhibition

Cruachan Power Station  
Expansion Proposals

The Drax logo is displayed in a bold, dark blue, sans-serif font.

Drax is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute.

We are holding the final round of public exhibitions in order to provide local residents, communities and interested parties the opportunity to view the proposals, ask questions and provide feedback.

We are holding two events in the local area which will give you the opportunity to come and see how the proposals have progressed since our second consultation at the end of 2021. Members of the project team will be on hand to answer any questions you have and discuss the planning process, design stages, programme, construction and operation of the development or any other queries you may have about the project.

This will be the final exhibition prior to submission of the application to Scottish Ministers for determination.

Copies of the exhibition boards and other materials will also be available for viewing and download via the website at [www.cruachanexpansion.com](http://www.cruachanexpansion.com) from 14<sup>th</sup> March or they can be viewed at Cruachan Visitor Centre from 17<sup>th</sup> March.

**Dalmally Community Centre:**  
Tuesday 15<sup>th</sup> March,  
1.30pm – 7.30pm

**Taynuilt Village Hall:** Wednesday  
16<sup>th</sup> March, 1.30pm – 7.30pm

**Online :**  
[www.cruachanexpansion.com](http://www.cruachanexpansion.com)

Please note, as a result of the COVID-19 pandemic, social distancing and public health protection measures will be in place.



# Public Exhibition

Cruachan Power Station  
Expansion proposals



Consultation in December 2021 at Dalmally & Taynuilt revealed the key areas of interest in the project for the local community. As the design team have been developing and refining the proposals, these elements have been considered and we would be pleased to tell you more and hear your thoughts.

For further information on the following items please come along to one of our two events in March 2022 or visit [www.cruachanexpansion.com](http://www.cruachanexpansion.com) (from 14<sup>th</sup> March)

## Recreational Access & Parking

- Impact on walking routes
- Alternative parking provision

## Construction Compounds

- Material and equipment set down and storage
- Worker welfare and service areas

## Dam Access Road

- Localised works to strengthen and widen and create passing places

## Spoil Removal and Re-Use

- On-site re-use will be prioritised
- Where not re-used on site, spoil will be available to other construction projects locally and across Scotland
- Removal of spoil will be via trunk road network where required

March 2022 Public  
Consultation #3

April 2022  
S.36 Application Lodged

March / April 2022  
EIA Assessment

Q2-Q4 2023 S.36  
decision

*We are here*

To find out more, please come along to our exhibitions in Dalmally on 15<sup>th</sup> March and Taynuilt on 16<sup>th</sup> March or view the proposals online  
[www.cruachanexpansion.com](http://www.cruachanexpansion.com)

For questions about the project please contact:

**Email:** [getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

**Telephone:** 0141 352 2360

**Address:** Stantec, 9 George Square, Glasgow, G2 1DY



## Appendix N Posters



# Public Exhibition

Cruachan Power Station

Expansion proposal

# drax



Drax is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute.

We are holding a public exhibition in order to provide the local communities and interested parties with the opportunity to view the early-stage proposals, ask questions and leave feedback.

Further exhibitions will be held later in 2021 prior to submission of the planning application to Scottish Ministers for determination.

As a result of ongoing uncertainty surrounding the holding of public events during the COVID-19 pandemic, this exhibition will be held on-line via the project website.

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[getintouch@cruachanexpansion.com](mailto:getintouch@cruachanexpansion.com)

Telephone: 0141 352 2360  
Address: Stantec UK Ltd  
9 George Square, Glasgow, G2 1DY

**Dates:** Thursday 1<sup>st</sup> July  
to Friday 23<sup>rd</sup> July (3  
weeks)

**Location:**  
[www.cruachanexpansion.com](http://www.cruachanexpansion.com)



# Public Exhibition

Cruachan Power Station

Expansion proposal

# drax



Drax is proposing an extension to its existing pumped storage power station at Cruachan, Loch Awe, Argyll & Bute.

We are holding a second round of public exhibitions in order to provide local communities and interested parties the opportunity to view the proposals, ask questions and leave feedback.

We are holding two events which will give you the opportunity to come and see how proposals have progressed since our exhibition in June. Members of the design team will be on hand to answer any questions you have and discuss the planning process, design stages, construction and operation of the development.

Further exhibitions will be held early in 2022 prior to submission of the planning application to Scottish Ministers for determination.

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[www.cruachanexpansion.com](http://www.cruachanexpansion.com)

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**Online :**

[www.cruachanexpansion.com](http://www.cruachanexpansion.com)

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# Public Exhibition

Cruachan Power Station  
Expansion Proposals

# drax



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**Telephone:** 0141 352 2360

**Address:** Stantec, 9 George Square,  
Glasgow, G2 1DY

## **Dalmally Community Centre:**

Tuesday 15<sup>th</sup> March,  
1.30pm – 7.30pm

## **Taynuilt Village Hall:**

Wednesday 16<sup>th</sup> March,  
1.30pm – 7.30pm

## **Online:**

[www.cruachanexpansion.com](http://www.cruachanexpansion.com)

Please note, as a result of the COVID-19 pandemic, social distancing and public health protection measures will be in place.