I / To:	*Ymgeisydd / Applicant:*
Anna Dennison	*Michael Tuke*
WSP	*Pentir Substation*
1 Capital Quarter	*Bangor*
Carfiff	*LL57 4ED*
CF10 4BZ	

Rhif Cais:	C25/0946/44/EIA	Cofrestwyd:	24-12-2025
Application Number:		*Registered:*	

DEDDF CYNLLUNIO GWLAD A THREF 1990
TOWN AND COUNTRY PLANNING ACT 1990

Mae'r Cyngor a enwir uchod, yr Awdurdod Cynllunio Lleol, trwy hyn yn **CANIATAU** y datblygiad a geisiwyd gennych, sef:
*The above named Council being the Local Planning Authority **HEREBY PERMIT** the development proposed by you, namely:*

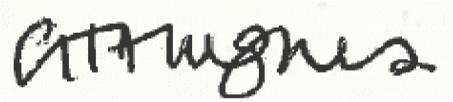
Bwriad / *Proposal:*

Estyniad i gompownd ceblau selio pen presennol Wern gan gynnwys mynediad parhaol newydd, Compownd selio pen newydd ac adeilad pen twnnel gyda mynediad parhaol ym Minffordd; tynnu compownd selio pen presennol Garth; gosod ceblau 400 cilofolt (kV) newydd i ddisodli ceblau 400 kV a 132 kV di-angen; ac isadeiledd a gwaith atodol cysylltiedig.

The extension of the existing Wern Cables Sealing End Compound (CSEC) including a new permanent access; a new Minffordd CSEC and Tunnel Head House (THH) with permanent access; the removal of the existing Garth CSEC; installation of new 400 kilovolt (kV) cables to replace redundant 400 kV and 132 kV cables; and other associated infrastructure and ancillary works.

Lleoliad / *Location:* Land Along The A483 Corridor, Porthmadog

yn unol â'r cais a'r cynlluniau a benderfynwyd ar *28-09-2026* yn ddarostyngedig i'r amod(au) a nodir trosodd:
in accordance with the application and plans decided on 28-09-2026 subject to the condition(s) specified over :



ar ran Pennaeth Adran Amgylchedd
on behalf of the Head of Environment Department

Dyddiad / *Date*: *02-10-2026*
Fersiwn / *Version*: 1

MAE'N BWYSIG EICH BOD YN DARLLEN Y NODIADAU ATODOL

Pwysig: Cymerwch sylw

Mae Cyngor Gwynedd yn monitro datblygiadau i sicrhau cydymffurfiaeth gydag amodau cynllunio. Gall peidio cydymffurfio ag amodau neu newidiadau heb ganiatâd i'r cynlluniau a ganiatawyd, wneud y caniatâd yn annilys. Os nad ydych yn sïwr cysylltwch â'r Awdurdod Cynllunio Lleol am gyngor.

Important: Take note

Gwynedd Council monitors developments to ensure compliance with planning conditions. Non compliance with conditions or unauthorised variations to the approved plans could invalidate the consent hereby approved. If in doubt please contact the Local Planning Authority for advice.

Rhif Cais / *Application Number:* C25/0946/44/EIA
Amodau / *Conditions*:

1 - Rhaid cychwyn ar y datblygiad y cyfeirir ato yn y caniatâd hwn dim hwyrach na PHUM mlynedd o ddyddiad y caniatâd. The development to which this permission relates shall be begun not later than FIVE years from the date of this permission.

2 - Cwblheir y datblygiad a ganiateir drwy hyn yn llwyr unol â'r manylion a ddangosir ar gynllun(iau) rhif: GLAS-ARUP-70-XX-DR-X-9000 (Glaslyn Cables Location Plan) GLAS-ARUP-70-XX-DR-X-9050 – 9089 (Glaslyn Cables Temporary Site Plans) GLAS-ARUP-70-XX-DR-X-9100 – 9139 (Glaslyn Cables Proposed Permanent Site Plans) GLAS-ARUP-70-XX-DR-X-9173 – 9183 (Glaslyn Cables Bellmouth and Road Widening Plans) GLAS-ARUP-70-XX-DR-X-9157 (Glaslyn Cables Cable Crossing Above Utility) GLAS-ARUP-70-XX-DR-X-9154 (Glaslyn Cables Cable Crossing at A487 Roundabout) GLAS-ARUP-70-XX-DR-X-9156 (Glaslyn Cables Cable Crossing Under Utility) GLAS-ARUP-70-XX-DR-X-9200 (Glaslyn Cables Decommissioning Works 132kV Stop Joints Plan Detail) GLAS-ARUP-70-XX-DR-X-9202 (Glaslyn Cables Decommissioning Works 400kV Stop Joints Plan Detail) Glaslyn Cables Landscape Plan Sheets 00 – 10 GLAS-ARUP-71-XX-DR-X-9240 (Glaslyn Cables Minffordd CSE Compound Proposed Site Plan) GLAS-ARUP-71-XX-DR-X-9241 (Glaslyn Cables Minffordd CSE Compound Sections and Elevations) PDD-33494-ARC-221 (Glaslyn Cables Minffordd THH North South Elevations) GLAS-ARUP-70-XX-DR-X-9172 (Glaslyn Cables Permanent Road Bridge Crossing Detail) GLAS-ARUP-71-XX-DR-X-9220 (Glaslyn Cables Wern CSE Compound Proposed Site Plan) GLAS-ARUP-71-XX-DR-X-9221 (Glaslyn Cables Wern CSE Compound Sections and Elevations) GLAS-ARUP-70-XX-DR-X-9300 (Glaslyn Cables Enabling Works) PTNO-AEC-ZZZZ-ZZZZZZ-RPT-ES-000039 (Glaslyn Cables Works Design and Access Statement) PTNO-AEC-ZZZZ-ZZZZZZ-RPT-ES-000038 (Glaslyn Cables Works Planning Statement) Glaslyn Cables TAN15 Drainage Statement Glaslyn Cables Outline Construction Traffic Management Plan Glaslyn Cables Outline Construction Environmental Management Plan Environmental Statement Volume 1: Project Information Environmental Statement Volume 4: Glaslyn Environmental Statement Volume 8: Appendices Environmental Statement Volume 4 Chapter 8 Updates PTNO-AEC-ZZZZ-ZZZZZZ-RPT-ES-000113 Environmental Statement Addendum Glaslyn Cables Works Welsh Language Statement Glaslyn Cables Work Packages Glaslyn Cables Enabling Works Construction Environmental Management Plan Glaslyn Cables Enabling Works Construction Traffic Management Plan a gyflwynwyd i'r Awdurdod Cynllunio Lleol, ac a gynhwysir yn y ffurflen gais ac mewn unrhyw ddogfennau eraill gyda'r cais, os nad oes amod(au) sy'n ei diwygio wedi ei gynnwys ar y dyfarniad cynllunio hwn. The development hereby permitted shall be carried out in strict conformity with the details shown on the plan(s) numbered: GLAS-ARUP-70-XX-DR-X-9000 (Glaslyn Cables Location Plan) GLAS-ARUP-70-XX-DR-X-9050 – 9089 (Glaslyn Cables Temporary Site Plans) GLAS-ARUP-70-XX-DR-X-9100 – 9139 (Glaslyn Cables Proposed Permanent Site Plans) GLAS-ARUP-70-XX-DR-X-9173 – 9183 (Glaslyn Cables Bellmouth and Road Widening Plans) GLAS-ARUP-70-XX-DR-X-9157 (Glaslyn Cables Cable Crossing Above Utility) GLAS-ARUP-70-XX-DR-X-9154 (Glaslyn Cables Cable Crossing at A487 Roundabout) GLAS-ARUP-70-XX-DR-X-9156 (Glaslyn Cables Cable Crossing Under Utility) GLAS-ARUP-70-XX-DR-X-9200 (Glaslyn Cables Decommissioning Works 132kV Stop Joints Plan Detail) GLAS-ARUP-70-XX-DR-X-9202 (Glaslyn Cables Decommissioning Works 400kV Stop Joints Plan Detail) Glaslyn Cables Landscape Plan Sheets 00 – 10 GLAS-ARUP-71-XX-DR-X-9240 (Glaslyn Cables Minffordd CSE Compound Proposed Site Plan) GLAS-ARUP-71-XX-DR-X-9241 (Glaslyn Cables Minffordd CSE Compound Sections and Elevations) PDD-33494-ARC-221 (Glaslyn Cables Minffordd THH North South Elevations) GLAS-ARUP-70-XX-DR-X-9172 (Glaslyn Cables Permanent Road Bridge Crossing Detail) GLAS-ARUP-71-XX-DR-X-9220 (Glaslyn Cables Wern CSE Compound Proposed Site Plan) GLAS-ARUP-71-XX-DR-X-9221 (Glaslyn Cables Wern CSE Compound Sections and Elevations) GLAS-ARUP-70-XX-DR-X-9300 (Glaslyn Cables Enabling Works) PTNO-AEC-ZZZZ-ZZZZZZ-RPT-ES-000039 (Glaslyn Cables Works Design and Access Statement) PTNO-AEC-ZZZZ-ZZZZZZ-RPT-ES-000038 (Glaslyn Cables Works Planning Statement) Glaslyn Cables TAN15 Drainage Statement Glaslyn Cables Outline Construction Traffic Management Plan Glaslyn Cables Outline Construction Environmental Management Plan Environmental Statement Volume 1: Project Information Environmental Statement Volume 4: Glaslyn Environmental Statement Volume 8: Appendices Environmental Statement Volume 4 Chapter 8 Updates PTNO-AEC-ZZZZ-ZZZZZZ-RPT-ES-000113 Environmental Statement Addendum Glaslyn Cables Works Welsh Language Statement Glaslyn Cables Work Packages Glaslyn Cables Enabling Works Construction Environmental Management Plan Glaslyn Cables Enabling Works Construction Traffic Management Plan submitted to the Local Planning Authority and contained in the form of application and in any other documents accompanying such application unless condition(s) to amend them is/are included on this planning decision notice.

3 - Mae'r oriau gwaith ar gyfer gwaith adeiladu wedi'u cyfyngu i 0700 i 1900 o'r gloch o ddydd Llun i ddydd Gwener (gan gynnwys hyd at awr ar gyfer gweithgareddau paratoi a hyd at awr ar gyfer gweithgareddau cau i lawr), ac 0800 i 1800 o'r gloch ar ddydd

Sadwrn. Ni chaniateir i unrhyw waith adeiladu ddigwydd ar ddydd Sul nac ar Wyliau Banc oni bai bod yr Awdurdod Cynllunio Lleol wedi rhoi cymeradwyaeth ysgrifenedig ymlaen llaw.Er gwaethaf yr uchod, caniateir i'r gweithgareddau eithriedig a nodir yn Adran 3.3 o'r Cynllun Amlinellol ar gyfer Rheoli Amgylcheddol Adeiladu (Outline CEMP) a gyflwynwyd ddigwydd y tu allan i'r oriau gwaith a bennir uchod, gan gynnwys gweithio 24 awr ar gyfer drilio cyfeiriadol llorweddol (HDD), tynnu ceblau, uno ceblau a therfynu ceblau.Rhaid hysbysu'r Awdurdod Cynllunio Lleol ymlaen llaw am unrhyw weithgaredd eithriedig sy'n digwydd y tu allan i'r oriau gwaith a bennir uchod. Pan nad yw'n rhesymol ymarferol rhoi hysbysiad ymlaen llaw oherwydd amgylchiadau na rhagwelwyd neu argyfwng, rhaid hysbysu'r Awdurdod Cynllunio Lleol cyn gynted ag y bo'n rhesymol ymarferol wedi hynny, a heb fod yn hwyrach na'r diwrnod gwaith nesaf, ynghyd â'r rhesymau pam na ellid rhoi hysbysiad ymlaen llaw. The working hours for construction works are limited to 0700 to 1900 hours Monday to Friday (inclusive of up to one hour for set-up and one hour for shut-down activities), and 0800 to 1800 hours on Saturdays. No construction works shall take place on Sundays or Bank Holidays unless otherwise approved in writing in advance by the Local Planning Authority.Notwithstanding the above, the exempt activities identified in Section 3.3 of the submitted Outline Construction Environmental Management Plan (Outline CEMP) may take place outside the working hours specified above, including 24-hour working for horizontal directional drilling (HDD), cable pulling, jointing and terminating.The Local Planning Authority shall be notified in advance of any exempt activity taking place outside the working hours specified above. Where, due to unforeseen circumstances or an emergency, advance notification is not reasonably practicable, the Local Planning Authority shall be notified as soon as reasonably practicable thereafter and no later than the next working day, together with the reasons why advance notification could not be provided.

4 - Ni chaniateir defnyddio dull pentyrru sy'n taro (percussive piling) mewn cysylltiad â'r datblygiad a ganiateir drwy'r caniatâd hwn. Rhaid i unrhyw waith pentyrru gael ei gyflawni gan ddefnyddio dulliau di-daro yn unig. Dim ond rhwng 09:00 a 17:00 o ddydd Llun i ddydd Gwener y caniateir gwaith pentyrru. Ni chaniateir unrhyw waith pentyrru ar ddydd Sadwrn, dydd Sul nac ar Wyliau Banc. Rhaid i'r gwaith pentyrru gael ei gyflawni yn unol â'r Cynllun(iau) Rheoli Amgylcheddol Adeiladu (CEMP) sydd i'w cyflwyno i'r Awdurdod Cynllunio Lleol a'u cymeradwyo ganddo yn ysgrifenedig o dan Amodau 22 a 25. The piling method adopted for the development subject to this permission must be that of a non-percussive nature. Piling must only be undertaken between the hours of 9:00 – 17:00 Monday to Fridays only, and piling shall not be permitted on Saturdays, Sundays, or Bank Holidays. Piling shall be carried out in accordance with the CEMPs to be submitted to and approved by the Local Planning Authority as part of Conditions 22 a 25.

5 - Ni chaniateir gosod unrhyw oleuadau gweithredol hyd nes y bydd Cynllun Goleuadau Gweithredol wedi'i gyflwyno i'r Awdurdod Cynllunio Lleol a'i gymeradwyo'n ysgrifenedig ganddo. Rhaid i'r Cynllun Goleuadau Gweithredol gynnwys manylion am leoliad, uchder, manyleb a math y goleuadau a gynigir, ynghyd ag asesiad o'r gollyngiad golau a ragwelir a mesurau i osgoi neu leihau goleuo nodweddion ecolegol a gedwir neu a gynigir, gan gynnwys mannau ymddangosiad ystlumod a llwybrau cymudo, chwilota am fwyd a gwasgaru.Rhaid gweithredu'r cynllun goleuo cymeradwy yn llawn cyn y defnydd cyntaf o'r datblygiad ac, wedi hynny, ei weithredu a'i gynnal yn unol â'r manylion cymeradwy am oes y datblygiad, oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. No installation of operational lighting shall take place until an Operational Lighting Plan has been submitted to and approved in writing by the Local Planning Authority. The Operational Lighting Plan shall include details of the location, height, specification and type of lighting proposed, together with an assessment of predicted light spill and measures to avoid or minimise illumination of retained or proposed ecological features, including bat emergence points and commuting, foraging and dispersal routes.The approved lighting scheme shall be implemented in full prior to the first use of the development and thereafter operated and maintained in accordance with the approved details for the lifetime of the development, unless otherwise agreed in writing by the Local Planning Authority.

6 - Ni chaniateir gosod unrhyw ffensys parhaol nac unrhyw ddulliau amgáu eraill hyd nes y bydd manylion lliw a gorffeniad yr holl ffensys, muriau, gatiau a dulliau amgáu eraill arfaethedig wedi'u cyflwyno i'r Awdurdod Cynllunio Lleol a'u cymeradwyo ganddo yn ysgrifenedig. Rhaid codi'r dulliau amgáu a gymeradwywyd yn unol â'r manylion a gymeradwywyd ac, wedi hynny, rhaid eu cadw a'u cynnal yn y ffurf honno oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. No installation of permanent fencing or other means of enclosure will take place until details of the colour and finish of all proposed fences, walls, gates and other means of enclosure have been submitted to and approved in writing by the Local Planning Authority. The approved enclosures shall be erected in accordance with the approved details and shall thereafter be retained and maintained in that form unless otherwise agreed in writing by the Local Planning Authority.

7 - Os canfyddir halogiad nad oedd wedi'i nodi'n flaenorol ar y safle yn ystod y datblygiad, ni chaniateir unrhyw ddatblygiad pellach (oni bai y cytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol) hyd nes y bydd strategaeth adfer sy'n nodi sut y bydd yr halogiad annisgwyl hwn yn cael ei drin wedi'i chyflwyno i'r Awdurdod Cynllunio Lleol a'i chymeradwyo ganddo yn ysgrifenedig. Wedi hynny, rhaid gweithredu'r strategaeth adfer yn llawn yn unol â'r manylion a gymeradwywyd. If, during development, contamination not previously identified is found to be present at the site, then no further development (unless otherwise agreed in writing by the Local Planning Authority) shall be carried out until a remediation strategy detailing how the unsuspected contamination shall be dealt with has been submitted to and approved in writing by the Local Planning Authority. The remediation strategy shall thereafter be implemented in full in accordance with the approved details.

8 - Cyn dechrau'r datblygiad, oni bai ei fod yn ffurfio rhan o'r Gwaith Galluogi neu Borthdy Twnnel Minffordd, fel y'u diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn, neu oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol, rhaid cyflwyno cynllun

i liniaru perygl llifogydd yn ystod y gwaith dros dro a ddangosir ar gynlluniau GLAS-ARUP-70-XX-DR-X-9050–9089 (Cynlluniau Safle Dros Dro Ceblau Glaslyn) i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddo.Rhaid i'r cynllun fod yn unol â'r egwyddorion a amlinellir yn y ddogfen o'r enw "Glaslyn Flood Pump Mitigation Scheme – Supporting Information, Technical Note" (Mai 2026) a rhaid iddo gynnwys: (i) manylion y mesurau lliniaru llifogydd sydd i'w rhoi ar waith; (ii) amserlen ar gyfer eu rhoi ar waith; (iii) manylion y mecanwaith ar gyfer sicrhau eu bod yn cael eu rhoi ar waith a'u cyflawni; a (iv) manylion amseriad a threfniadau eu symud ymaith. Rhaid gweithredu'r cynllun a gymeradwywyd yn unol â'r amserlen a gymeradwywyd a chydymffurfio ag ef bob amser drwy gydol cyfnod y gwaith dros dro. Ni chaniateir symud y mesurau lliniaru llifogydd ymaith ac eithrio yn unol â'r cynllun a gymeradwywyd, oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of development, unless forming part of the Enabling Works or Minffordd Tunnel Headhouse as defined in the Glaslyn Cables Work Packages, or otherwise agreed in writing by the Local Planning Authority, a scheme to mitigate flood risk during the temporary works shown on plans GLAS-ARUP-70-XX-DR-X-9050–9089 (Glaslyn Cables Temporary Site Plans) shall be submitted to and approved in writing by the Local Planning Authority.The scheme shall be in accordance with the principles outlined in the document entitled "Glaslyn Flood Pump Mitigation Scheme – Supporting Information, Technical Note" (May 2026) and shall include: (i) details of the flood mitigation measures to be implemented;(ii) a timetable for their implementation; (iii) details of the mechanism to secure their implementation and delivery; and (iv) details of the timing and arrangements for their removal. The approved scheme shall be implemented in accordance with the approved timetable and complied with at all times for the duration of the temporary works. The flood mitigation measures shall only be removed in accordance with the approved scheme, unless otherwise agreed in writing by the Local Planning Authority.

9 - Ni chaniateir dechrau unrhyw waith sy'n gysylltiedig ag estyniad Compownd Selio Pen Ceblau Wern a nodir ar Gynllun Safle Arfaethedig Compownd CSE Wern (Rhif Lluniad GLAS-ARUP--71-XX-DR-X-9220) hyd nes y bydd cynllun i wrthbwyso effeithiau andwyol y datblygiad ar Barc a Gardd Gofrestredig Wern wedi'i gyflwyno i'r Awdurdod Cynllunio Lleol a'i gymeradwyo ganddo yn ysgrifenedig.Bydd y cynllun yn cynnwys amserlen ar gyfer ei weithredu a manylion y mecanwaith i sicrhau ei gyflawni. Rhaid gweithredu'r cynllun a gymeradwywyd yn unol â'r amserlen a gymeradwywyd ac wedi hynny ei gynnal yn unol â'r manylion a gymeradwywyd oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. No works associated with the Wern Cable Sealing End Compound extension identified on the Wern CSE Compound Proposed Site Plan (Drawing No. GLAS-ARUP--71-XX-DR-X-9220) shall commence until a scheme for offsetting the adverse effects of the development on the Wern Registered Park and Garden has been submitted to and approved in writing by the Local Planning Authority.The scheme shall include a timetable for implementation and details of the mechanism to secure its delivery. The approved scheme shall be implemented in accordance with the approved timetable and thereafter maintained in accordance with the approved details unless otherwise agreed in writing by the Local Planning Authority.

10 - Cyn dechrau'r datblygiad, oni bai ei fod yn ffurfio rhan o'r Gwaith Galluogi neu Dŷ Pen Twnnel Minffordd fel y'u diffinnir yn Mhecynnau Gwaith Ceblau Glaslyn, neu oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol, rhaid cyflwyno Cynllun Rheoli a Monitro Cynefinoedd (HMMP) i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddo.Rhaid i'r HMMP fynd i'r afael â'r mesurau creu, adfer, gwella, digolledu, rheoli a monitro cynefinoedd oddi ar y safle sy'n ofynnol er mwyn sicrhau Budd Net i Fioamrywiaeth (NBB) mewn cysylltiad â'r datblygiad.Rhaid i'r HMMP ddangos sut y bydd y gwaith digolledu a gwella cynefinoedd oddi ar y safle a'r Budd Net i Fioamrywiaeth gofynnol yn cael eu cyflawni, eu cynnal a'u monitro, a rhaid iddo gynnwys: Manylion yr holl fesurau creu, adfer, gwella a digolledu cynefinoedd sydd i'w cyflawni oddi ar y safle; Manylion lleoliad ac arwynebedd y tir a'r cynefinoedd y mae'r HMMP yn berthnasol iddynt; Manylion y gofynion ar gyfer rheoli a chynnal y cynefinoedd; Rhaglen monitro cynefinoedd am gyfnod o 25 mlynedd o leiaf ar ôl cwblhau'r gwaith perthnasol; Dangosyddion perfformiad allweddol, meini prawf llwyddiant a thargedau ar gyfer asesu llwyddiant y mesurau creu, adfer a gwella cynefinoedd; Manylion y methodolegau monitro, amlder y gwaith monitro a'i amseriad; Manylion y trefniadau ar gyfer adrodd, adolygu a chymryd camau unioni pan fo'r gwaith monitro'n nodi nad yw'r amcanion, y meini prawf llwyddiant neu'r targedau'n cael eu cyflawni; Manylion y personau, y sefydliadau neu'r cyrff sy'n gyfrifol am weithredu, rheoli, cynnal, monitro ac adolygu pob elfen o'r HMMP; Manylion y cyllid a'r mecanwaith neu'r mecanweithiau ar gyfer sicrhau bod y mesurau'n cael eu cyflawni, eu rheoli, eu cynnal a'u monitro yn yr hirdymor; Mesurau ar gyfer rheoli a monitro Rhywogaethau Estron Goresgynnol (INNS), gan gynnwys amcanion rheoli, dangosyddion perfformiad a mecanweithiau ar gyfer adolygu a chymryd camau unioni; ac Amserlen weithredu ar gyfer yr holl waith a'r mesurau rheoli.Wedi hynny, rhaid cyflawni'r datblygiad yn unol â'r HMMP a gymeradwywyd. Rhaid gweithredu a chynnal yr holl fesurau creu, adfer, gwella a digolledu cynefinoedd, ynghyd â'r mesurau rheoli, cynnal a chadw, monitro a rheoli INNS, yn unol â'r manylion a gymeradwywyd drwy gydol y cyfnod rheoli a gymeradwywyd, oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of development, unless forming part of the Enabling Works or Minffordd Tunnel Headhouse as defined in the Glaslyn Cables Work Packages, or unless otherwise agreed in writing by the Local Planning Authority, a Habitat Management and Monitoring Plan (HMMP) shall be submitted to and approved in writing by the Local Planning Authority. The HMMP shall address the off-site habitat creation, restoration, enhancement, compensation, management and monitoring measures required to provide Net Biodiversity Benefit (NBB) in connection with the development. The HMMP shall demonstrate how the required off-site habitat compensation, enhancement and Net Biodiversity Benefit will be delivered, maintained and monitored and shall include: Details of all habitat creation, restoration, enhancement and compensation measures to be undertaken off-site;• Details of the location and extent of the land and habitats to which the HMMP applies; Details of habitat management prescriptions and maintenance requirements; A programme of habitat monitoring for a minimum period of 25 years from completion of the relevant works; Key performance indicators, success criteria and targets against which the success of habitat creation, restoration and enhancement measures shall be assessed; Details of monitoring methodologies, frequency and timing; Details of reporting, review

and corrective action mechanisms where monitoring identifies that objectives, success criteria or targets are not being achieved; Details of the persons, organisations or bodies responsible for implementing, managing, maintaining, monitoring and reviewing each element of the HMMP; Details of funding and the mechanism or mechanisms for securing the long-term delivery, management, maintenance and monitoring of the measures; Measures for the control, monitoring and management of Invasive Non-Native Species (INNS), including management objectives, performance indicators and review and corrective action mechanisms; and An implementation timetable for all works and management measures. The development shall thereafter be carried out in accordance with the approved HMMP. All habitat creation, restoration, enhancement, compensation, management, maintenance, monitoring and INNS control measures shall be implemented and maintained in accordance with the approved details throughout the approved management period, unless otherwise agreed in writing by the Local Planning Authority.

11 - Cyn dechrau'r datblygiad, oni bai ei fod yn ffurfio rhan o'r Gwaith Galluogi neu Dŷ Pen Twnnel Minffordd, fel y'u diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn, neu oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol, rhaid cyflwyno Cynllun Rheoli Tirwedd ac Ecoleg (LEMP) i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddo.Rhaid i'r LEMP fod yn sylweddol unol â'r Cynllun Amlinellol Rheoli Tirwedd ac Ecoleg a gyflwynwyd gyda'r cais a rhaid iddo fynd i'r afael â'r mesurau lliniaru, adfer, digolledu, rheoli a monitro tirwedd ac ecolegol ar y safle sy'n ofynnol mewn cysylltiad â'r datblygiad, ac eithrio'r mesurau hynny sy'n ymwneud â Dŷ Pen Twnnel Minffordd a Garth CSEC, y mae'n ofynnol mynd i'r afael â hwy drwy'r Cynllun Rheoli Cynefinoedd (HMP) yn unol ag Amod 23. Rhaid mynd i'r afael â mesurau creu, adfer, gwella a digolledu cynefinoedd oddi ar y safle sy'n ofynnol er mwyn sicrhau Budd Net i Fioamrywiaeth drwy'r HMMP yn unol ag Amod 10.Rhaid i'r LEMP gynnwys: strategaeth dirwedd fanwl sy'n nodi'r rhesymeg dros ddyluniad yr holl fesurau lliniaru, adfer a digolledu tirwedd arfaethedig, gan gynnwys y rhai a ddangosir ar y cynlluniau tirwedd a gymeradwywyd; strategaeth ar gyfer diogelu coed a gwrychoedd; rhestr o'r holl gynigion plannu a hau ynghyd â manylebau ar gyfer eu gweithredu, gan gynnwys rhywogaethau, meintiau, dwyseddau, tymhorau plannu, mesurau paratoi'r safle ac ailosod planhigion sydd wedi methu; manylion y mesurau lliniaru, adfer a digolledu tirwedd ac ecolegol sy'n ofynnol i fynd i'r afael ag effeithiau sy'n deillio o'r datblygiad; rhaglen ar gyfer gweithredu a chyflwyno'r gwaith tirwedd fesul cam, gan gynnwys manylion sefydlu plannu sgrinio a phlannu clustogi yn gynnar er mwyn lleihau effeithiau gweledol yn ystod y cyfnod adeiladu; mesurau ar gyfer adfer, monitro a rheoli cynefinoedd yr effeithir arnynt gan y datblygiad, gan gynnwys cynefinoedd o fewn Safle o Ddiddordeb Gwyddonol Arbennig Glaslyn; meini prawf llwyddiant a dangosyddion perfformiad allweddol ar gyfer adfer cynefinoedd a sefydlu'r dirwedd; manylion y gweithdrefnau monitro, adrodd ac adolygu, gan gynnwys mesurau adferol pan fo'r gwaith monitro'n dangos nad yw'r amcanion adfer neu sefydlu yn cael eu cyflawni; manylion y trefniadau cynnal a chadw, y cyfrifoldebau rheoli a'r trefniadau ariannu; ac amserlen weithredu.Wedi hynny, rhaid cyflawni'r datblygiad yn unol â'r LEMP a gymeradwywyd. Rhaid gweithredu a chynnal yr holl fesurau lliniaru, adfer, digolledu, rheoli a monitro tirwedd ac ecolegol yn unol â'r manylion a gymeradwywyd, oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of development, unless forming part of the Enabling Works or Minffordd Tunnel Headhouse as defined in the Glaslyn Cables Work Packages, or unless otherwise agreed in writing by the Local Planning Authority, a Landscape and Ecological Management Plan (LEMP) shall be submitted to and approved in writing by the Local Planning Authority.The LEMP shall be substantially in accordance with the Outline Landscape and Ecological Management Plan submitted with the application and shall address the on-site landscape and ecological mitigation, restoration, compensation, management and monitoring measures required in connection with the development, except for those measures relating to the Minffordd Tunnel Headhouse and Garth CSEC which are required to be addressed through the Habitat Management Plan (HMP) pursuant to Condition 23. Off-site habitat creation, restoration, enhancement and compensation measures required to provide Net Biodiversity Benefit shall be addressed through the HMMP pursuant to Condition 10.The LEMP shall include: A detailed landscape strategy setting out the rationale for the design of all proposed landscape mitigation, restoration and compensation measures, including those shown on the approved landscape plans; A tree and hedgerow protection strategy; A schedule of all planting and seeding proposals together with specifications for implementation, including species, sizes, densities, seasons of planting, site preparation measures and replacement of failed planting; Details of landscape and ecological mitigation, restoration and compensation measures required to address impacts arising from the development; A programme for the implementation and phasing of landscape works, including details of the early establishment of screening and buffer planting to minimise visual impacts during the construction period; Measures for the reinstatement, monitoring and management of habitats affected by the development, including habitats within the Glaslyn Site of Special Scientific Interest; Success criteria and key performance indicators for habitat restoration and landscape establishment; Details of monitoring, reporting and review procedures, including remedial measures where monitoring demonstrates that restoration or establishment objectives are not being achieved; Details of maintenance, management responsibilities and funding arrangements; and An implementation timetable.The development shall thereafter be carried out in accordance with the approved LEMP. All landscape and ecological mitigation, restoration, compensation, management and monitoring measures shall be implemented and maintained in accordance with the approved details unless otherwise agreed in writing by the Local Planning Authority.

12 - Ni chaniateir i unrhyw ddatblygiad ac eithrio'r pecyn gwaith Gwaith Galluogi neu Dŷ Pen Twnnel Minffordd fel y'u diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn ddigwydd hyd nes y bydd Cynllun Ymchwilio Ysgrifenedig ar gyfer gwaith archeolegol wedi'i gyflwyno i'r Awdurdod Cynllunio Lleol a'i gymeradwyo'n ysgrifenedig ganddo. Wedi hynny, rhaid cyflawni a chwblhau'r gwaith archeolegol yn llawn yn unol â'r Cynllun Ymchwilio Ysgrifenedig a gymeradwywyd. No development other than the Enabling Works and Minffordd Tunnel Headhouse as defined in the Glaslyn Cables Work Packages shall take place until a written scheme of investigation for archaeological work has been submitted to and approved in writing by the Local Planning Authority. The archaeological work shall thereafter be carried out and completed in full in accordance with the approved Written Scheme of Investigation.

13 - O fewn 12 mis i gwblhau'r gwaith maes archeolegol sy'n ofynnol gan y Cynllun Ymchwilio Ysgrifenedig a gymeradwywyd yn unol ag Amod 12, neu o fewn unrhyw gyfnod arall y cytunir arno ymlaen llaw yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol, rhaid cyflwyno adroddiad dadansoddol manwl ar y gwaith archeolegol a gyflawnwyd i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddo. Within 12 months of the completion of the archaeological fieldwork required by the Written Scheme of Investigation approved pursuant to Condition 12, or within such other period as may first be agreed in writing by the Local Planning Authority, a detailed analytical report on the archaeological work undertaken shall be submitted to and approved in writing by the Local Planning Authority. The report shall include arrangements for the deposition of the site archive and dissemination of the results, where appropriate.

14 - Ni chaniateir cychwyn unrhyw ddatblygiad, ac eithrio'r Gwaith Galluogi neu Tŷ Pen Twnnel Minffordd fel y'i diffinnir yn y Pecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, hyd nes y bydd Cynllun Rheoli Deunyddiau a Gwastraff (MWMP) manwl wedi'i gyflwyno i'r Awdurdod Cynllunio Lleol a'i gymeradwyo ganddo yn ysgrifenedig. Rhaid gweithredu'r MWMP a gymeradwywyd drwy gydol y cyfnod adeiladu.Bydd y MWMP yn cynnwys: a) Enwau, manylion cyswllt a chyfrifoldebau'r unigolyn neu'r unigolion sy'n gyfrifol am weithredu a monitro'r MWMP; b) Cynlluniau sy'n nodi'r holl ardaloedd lle bydd gwaith cloddio, gwaith daear, ffosio, drilio cyfeiriadol llorweddol (HDD), stripio pridd, pentyrru deunyddiau, storio, trin, prosesu, ailddefnyddio neu adfer deunyddiau yn digwydd; c) Asesiad o'r meintiau, cyfansoddiad a dosbarthiad disgwyliedig yr holl ddeunyddiau a gloddir o ganlyniad i'r datblygiad; d) Manylion y meintiau a'r mathau o ddeunyddiau y bwriedir eu hailddefnyddio o fewn y datblygiad a sut y cafodd cyfleoedd ar gyfer ailddefnyddio ar y safle eu huchafu; e) Manylion yr holl ddeunyddiau y bwriedir eu hailddefnyddio ar y safle, gan gynnwys: cyfiawnhad dros eu hailddefnyddio; tystiolaeth o'u haddasrwydd ar gyfer y defnydd arfaethedig; manylion unrhyw driniaeth neu brosesu sydd ei angen; lleoliad a maint y deunydd i'w ailddefnyddio; manylion unrhyw ardaloedd storio neu bentyrru dros dro; a manylion adfer yr ardaloedd hynny wedi cwblhau'r gwaith; f) Manylion unrhyw ddeunydd na ellir ei ailddefnyddio ar y safle ac y bwriedir ei adfer, ailgylchu, trin neu waredu mewn man arall; g) Manylion yr holl gyfleusterau oddi ar y safle y bwriedir iddynt dderbyn deunyddiau sy'n deillio o'r datblygiad, gan gynnwys eu lleoliad, eu statws a'u capasiti; h) Manylion y trefniadau rheoleiddiol a rheoli arfaethedig ar gyfer ailddefnyddio, adfer, trin, trosglwyddo neu waredu deunyddiau a gloddir; i) Mesurau wrth gefn pe na bai unrhyw opsiwn rheoli ar y safle neu oddi ar y safle ar gael; j) Mesurau sy'n dangos cydymffurfiaeth â'r hierarchaeth wastraff; a k) Gweithdrefnau ar gyfer cofnodi ac adrodd ar y meintiau, y cyrchfannau a'r dulliau rheoli ar gyfer yr holl ddeunyddiau sy'n deillio o'r datblygiad. Wedi hynny, rhaid cyflawni'r datblygiad yn unol â'r MWMP a gymeradwywyd oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. No development, other than the Enabling Works or Minffordd Tunnel Headhouse as defined in the approved Glaslyn Cables Work Packages, shall commence until a detailed Materials and Waste Management Plan (MWMP) has been submitted to and approved in writing by the Local Planning Authority. The approved MWMP shall be implemented throughout the construction period.The MWMP shall include: a) The names, contact details and responsibilities of the person(s) responsible for implementing and monitoring the MWMP; b) Plans identifying all areas of the site where excavation, earthworks, trenching, horizontal directional drilling (HDD), soil stripping, stockpiling, material storage, treatment, processing, reuse or recovery activities will take place; c) An assessment of the anticipated quantity, composition and classification of all excavated materials arising from the development; d) Details of the quantity and type of material proposed to be reused within the development and how opportunities for on-site reuse have been maximised; e) Details of all material proposed to be reused on site, including: justification for its reuse; evidence of suitability for the intended use; details of any treatment or processing required; the location and quantity of material to be reused; details of any temporary storage or stockpiling areas; and details of the restoration of such areas following completion of the works; f) Details of any material that cannot be reused on site and is proposed to be recovered, recycled, treated or disposed of elsewhere; g) Details of all off-site facilities intended to receive material arising from the development, including their location, status and available capacity; h) Details of the regulatory mechanisms and management arrangements proposed for the reuse, recovery, treatment, transfer or disposal of excavated materials; i) Contingency measures in the event that any proposed on-site or off-site management option becomes unavailable; j) Measures demonstrating compliance with the waste hierarchy; and k) Procedures for recording and reporting the quantities, destinations and management routes of all materials arising from the development. The development shall thereafter be carried out in accordance with the approved MWMP unless otherwise agreed in writing by the Local Planning Authority.

15 - Ni chaniateir cychwyn unrhyw ddatblygiad, ac eithrio'r Gwaith Galluogi neu Tŷ Pen Twnnel Minffordd fel y'i diffinnir yn y Pecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, hyd nes y bydd Cynllun Rheoli Hawliau Tramwy Cyhoeddus (PRoWMP) wedi'i gyflwyno i'r Awdurdod Cynllunio Lleol a'i gymeradwyo ganddo yn ysgrifenedig. Bydd y PRoWMP yn cynnwys: a) Manylion pob Hawl Dramwy Gyhoeddus, llwybr caniataol a llwybr beicio a effeithir gan y datblygiad, gan gynnwys Llwybr Beicio Cenedlaethol 8; b) Manylion y mesurau i gynnal, diogelu a rheoli mynediad cyhoeddus yn ystod y cyfnod adeiladu, gan gynnwys croesfannau dros dro, ffensio, arwyddion a mesurau hygyrchedd lle bo'n briodol; c) Manylion unrhyw gau, cyfyngiadau neu wyriadau dros dro, gan gynnwys eu lleoliad, eu hyd, eu cyfiawnhad a'r llwybrau amgen a ddarperir; d) Cynigion manwl ar gyfer rheoli neu wyro Llwybr Beicio Cenedlaethol 8 dros dro, gan gynnwys aliniad y llwybr, ei led, wyneb y llwybr, safonau hygyrchedd, arwyddion a chysylltiadau â'r rhwydwaith presennol; e) Mesurau i sicrhau bod llwybrau yn aros yn ddiogel, yn gyfleus ac yn hygyrch lle bo hynny'n rhesymol ymarferol drwy gydol y cyfnod adeiladu; f) Manylion mesurau gwybodaeth a hysbysu'r cyhoedd ynghylch cau llwybrau, gwyriadau a newidiadau i lwybrau; g) Trefniadau ar gyfer cydweithio gyda'r Awdurdod Priffyrdd a Thîm Hawliau Tramwy Cyhoeddus y Cyngor; ac h) Gweithdrefnau ar gyfer monitro, adolygu a chynnal y mesurau cymeradwy drwy gydol y cyfnod adeiladu. Rhaid gweithredu'r Cynllun Rheoli Hawliau Tramwy Cyhoeddus a gymeradwywyd drwy gydol y cyfnod adeiladu.Ni chaniateir cau na gwyro unrhyw Hawl Dramwy Gyhoeddus dros dro oni fydd ac hyd nes y bydd yr holl weithdrefnau statudol, gorchmynion a chaniatâd angenrheidiol

wedi'u cwblhau a'u sicrhau. No development, other than the Enabling Works or Minffordd Tunnel Headhouse as defined in the approved Glaslyn Cables Work Packages, shall commence until a Public Rights of Way Management Plan (PRoWMP) has been submitted to and approved in writing by the Local Planning Authority.The PRoWMP shall include: a) Details of all Public Rights of Way, permissive paths and cycle routes affected by the development, including National Cycle Route 8; b) Details of the measures to maintain, protect and manage public access during the construction period, including temporary crossings, fencing, signage and accessibility measures where appropriate; c) Details of any temporary closures, restrictions or diversions, including their location, duration, justification and the alternative routes to be provided; d) Detailed proposals for the temporary management or diversion of National Cycle Route 8, including route alignment, width, surfacing, accessibility standards, signage and connections to the existing network; e) Measures to ensure that routes remain safe, convenient and accessible wherever reasonably practicable throughout the construction period; f) Details of public information and notification measures relating to closures, diversions and route changes; g) Arrangements for liaison with the Highway Authority and the Council's Public Rights of Way Team; and h) Procedures for monitoring, reviewing and maintaining the approved measures throughout the construction period. The approved Public Rights of Way Management Plan shall be implemented throughout the construction period.No temporary closure or diversion of a Public Right of Way shall take place unless and until all necessary statutory procedures, orders and consents have been completed and obtained.

16 - Cyn dechrau unrhyw waith ac eithrio'r Gwaith Galluogi neu Tŷ Pen Twnnel Minffordd fel y'i diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno Datganiadau Dull Adeiladu (CMS) ac Asesiadau Risg i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddynt. Rhaid i'r Datganiadau Dull Adeiladu a'r Asesiadau Risg fodloni Llywodraeth Cymru, fel y Sefydliad Goruchwylio ar gyfer y Rhwydwaith Ffyrdd Strategol (SRN). Prior to the commencement of any works other than the Enabling Works and Minffordd Tunnel Headhouse as defined in the approved Glaslyn Cables Work Packages, Construction Method Statements (CMS) and Risk Assessments shall be submitted to and approved in writing by the Local Planning Authority. The Construction Method Statements and Risk Assessments shall be to the satisfaction of the Welsh Government, as the Overseeing Organisation for the Strategic Road Network (SRN).

17 - Cyn dechrau unrhyw waith ac eithrio'r Gwaith Galluogi neu Tŷ Pen Twnnel Minffordd fel y'i diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno dyluniad adfer y ffordd gerbydau a manyleb y palmant i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddynt. Rhaid i ddyluniad adfer y ffordd gerbydau a manyleb y palmant fodloni Llywodraeth Cymru, fel y Sefydliad Goruchwylio ar gyfer y Rhwydwaith Ffyrdd Strategol (SRN). Prior to the commencement of any works other than the Enabling Works and Minffordd Tunnel Headhouse as defined in the approved Glaslyn Cables Work Packages, a carriageway reinstatement design and pavement specification shall be submitted to and approved in writing by the Local Planning Authority. The carriageway reinstatement design and pavement specification shall be to the satisfaction of the Welsh Government, as the Overseeing Organisation for the Strategic Road Network (SRN).

18 - Cyn dechrau'r datblygiad, oni bai ei fod yn ffurfio rhan o'r Gwaith Galluogi neu Bencadlys Twnnel Minffordd fel y'u diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno'r canlynol i'r Awdurdod Cynllunio Lleol, mewn ymgynghoriad â Dŵr Cymru Welsh Water, a chael ei gymeradwyaeth ysgrifenedig iddo: arolwg o leoliad asedau i ganfod union leoliad, cyflwr, dyfnder a deunydd holl asedau Dŵr Cymru Welsh Water y byddai'r datblygiad arfaethedig yn eu croesi neu a fyddai wedi'u lleoli o fewn parthau diogelu'r datblygiad arfaethedig; cynllun safle manwl, wedi'i lywio gan yr arolwg o leoliad asedau sy'n ofynnol uchod, sy'n dangos y berthynas rhwng y datblygiad arfaethedig a'r asedau a nodwyd, ynghyd â thrawstoriadau sy'n dangos y rhyngwynebau rhwng y datblygiad arfaethedig a phob un o'r asedau dŵr glân a dŵr gwastraff a nodwyd gan yr arolwg o leoliad asedau; ac lle bo angen, cynllun ar gyfer dargyfeirio unrhyw asedau yr effeithir arnynt. Ni chaniateir gwneud unrhyw waith o fewn parth diogelu'r ased hwnnw hyd nes y bydd y dargyfeiriad wedi'i adeiladu, ei gwblhau a'i roi ar waith yn unol â'r cynllun a gymeradwywyd, oni bai bod y gwaith hwnnw'n ffurfio rhan o'r Gwaith Galluogi neu Bencadlys Twnnel Minffordd fel y'u diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn a gymeradwywyd. Prior to the commencement of development, unless forming part of the Enabling Works or Minffordd Tunnel Headhouse as defined in the approved Glaslyn Cables Work Packages, the following shall be submitted to and approved in writing by the Local Planning Authority, in consultation with Dŵr Cymru Welsh Water: an asset location survey to ascertain the exact location, condition, depth and material of all Dŵr Cymru Welsh Water assets which the proposed development would cross or which would be located within the protection zones of the proposed development; a detailed site plan, informed by the asset location survey required above, demonstrating the relationship between the proposed development and the identified assets, together with cross-sections showing the interfaces between the proposed development and each of the clean water and wastewater assets identified by the asset location survey; and where necessary, a scheme for the diversion of any affected assets. No works shall be undertaken within the protection zone of that asset until the diversion has been constructed, completed and brought into use in accordance with the approved scheme, unless such works form part of the Enabling Works or Minffordd Tunnel Headhouse as defined in the approved Glaslyn Cables Work Packages.

19 - Ni chaniateir cysylltu unrhyw ddŵr wyneb a/neu ddraeniad tir, yn uniongyrchol nac yn anuniongyrchol, â'r rhwydwaith carthffosiaeth gyhoeddus. No surface water and/or land drainage shall be allowed to connect directly or indirectlywith the public sewerage network.

20 - Rhaid i unrhyw arwyddion sy'n hysbysu am y datblygiad neu'n ei hyrwyddo, boed o fewn neu y tu allan i'r safle, fod yn Gymraeg neu'n ddwyieithog gyda blaenoriaeth i'r Gymraeg. Any signs informing and promoting the development both within and outside the site must be Welsh or bilingual with priority for the Welsh language.

21 - Cyn dechrau Pecyn Gwaith Tŷ Pen Twnnel Minffordd, fel y'i diffinnir yn y Pecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno Cynllun Rheoli Traffig Adeiladu (CTMP) ar gyfer y Pecyn Gwaith hwnnw i'r Awdurdod Cynllunio Lleol a'i gymeradwyo ganddo yn ysgrifenedig, mewn ymgynghoriad â Llywodraeth Cymru (Trafnidiaeth) / Asiant Cefnffyrdd Gogledd a Chanolbarth Cymru (NMWTRA), fel Awdurdod Priffyrdd y Gefnffordd.Bydd y CTMP yn nodi'r mesurau ar gyfer rheoli traffig adeiladu sy'n gysylltiedig â Phecyn Gwaith Tŷ Pen Twnnel Minffordd a bydd yn gyffredinol unol â'r mesurau a'r egwyddorion a gynhwysir yn y CTMP a gymeradwywyd o dan ganiatâd cynllunio C20/0244/08/LL. Bydd y CTMP yn cynnwys manylion o: Drefniadau llwybro cerbydau adeiladu; Y rhagolygon o ran cyfaint a mathau o gerbydau adeiladu; Trefniadau mynediad ac ymadael; Mesurau rheoli traffig dros dro, lle bo angen; Mesurau i ddiogelu diogelwch y briffordd ac i leihau aflonyddwch i ddefnyddwyr y briffordd a chymunedau lleol; a Gweithdrefnau monitro ac adolygu. Wedi hynny, rhaid cyflawni Pecyn Gwaith Tŷ Pen Twnnel Minffordd yn unol â'r CTMP a gymeradwywyd oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of the Minffordd Tunnel Headhouse Work Package, as defined in the approved Glaslyn Cables Work Packages, a Construction Traffic Management Plan (CTMP) for that Work Package shall be submitted to and approved in writing by the Local Planning Authority, in consultation with Welsh Government (Transport)/North and Mid Wales Trunk Road Agent (NMWTRA), as Highway Authority for the Trunk Road.The CTMP shall set out the measures for managing construction traffic associated with the Minffordd Tunnel Headhouse Work Package and shall be substantially in accordance with the measures and principles contained within the CTMP approved under planning permission C20/0244/08/LL. The CTMP shall include details of: Construction vehicle routing arrangements; Forecast construction traffic volumes and vehicle types; Access and egress arrangements; Temporary traffic management measures, where required; Measures to safeguard highway safety and minimise disruption to highway users and local communities; and Monitoring and review procedures. The Minffordd Tunnel Headhouse Work Package shall thereafter be carried out in accordance with the approved CTMP unless otherwise agreed in writing by the Local Planning Authority.

22 - Cyn dechrau Pecyn Gwaith Dŷ Pen Twnnel Minffordd, fel y'i diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno Cynllun Rheoli Amgylcheddol Adeiladu (CEMP) ar gyfer y Pecyn Gwaith hwnnw i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddo. Rhaid i'r CEMP fod yn sylweddol unol â'r egwyddorion, y mesurau lliniaru a'r mesurau rheoli amgylcheddol a gynhwysir yn y CEMP a gymeradwywyd o dan ganiatâd cynllunio C20/0244/08/LL, a rhaid iddo gynnwys, lle bo hynny'n berthnasol i'r Pecyn Gwaith: Dulliau adeiladu, gan gynnwys manylion y deunyddiau sydd i'w defnyddio a'r trefniadau rheoli gwastraff; Manylion llawn ac amseriad unrhyw waith tynnu pridd, gan gynnwys mesurau storio, cynnal ac adfer pridd, o dan oruchwyliaeth Clerc Gwaith Ecolegol (ECoW) a enwir; Mesurau ar gyfer diogelu safleoedd dynodedig, gan gynnwys ffensys a thriniaethau ffiniau lle bo hynny'n berthnasol, a threfniadau i sicrhau nad oes unrhyw ymyrraeth y tu hwnt i'r ardaloedd gwaith a gymeradwywyd; Cynllun Rheoli Bioddiogelwch; Mesurau osgoi, lliniaru a monitro mewn perthynas â rhywogaethau gwarchodedig; Trefniadau rheoli'r safle, gan gynnwys draenio adeiladu, ardaloedd cyfyngu a pharthau clustogi priodol rhwng ardaloedd storio a chyrsiau dŵr neu ddraeniau dŵr wyneb;• Mesurau rheoli bioamrywiaeth, gan gynnwys diogelu coed a gwrychoedd, rheoli rhywogaethau estron goresgynnol a mesurau diogelu cynefinoedd; Mesurau rheoli adnoddau, gan gynnwys storio tanwydd a chemegion, trefniadau cyfyngu, defnydd dŵr, rheoli dŵr gwastraff a defnydd ynni; Cynllun Atal Llygredd, gan gynnwys gweithdrefnau brys ar gyfer gollyngiadau; Cynllun Ymateb i Ddigwyddiadau Llygredd; Manylion yr holl bersonau sy'n gyfrifol am weithredu'r CEMP a manylion cyswllt mewn argyfwng; a Manylion y Clerc Gwaith Tirwedd ac Ecolegol sy'n gyfrifol am fonitro cydymffurfiaeth â'r mesurau amgylcheddol a gymeradwywyd. Rhaid gweithredu'r CEMP a gymeradwywyd yn llawn drwy gydol cyfnodau paratoi'r safle ac adeiladu Pecyn Gwaith Dŷ Pen Twnnel Minffordd. Rhaid cyflawni'r holl waith yn unol â'r CEMP a gymeradwywyd, oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of the Minffordd Tunnel Headhouse Work Package, as defined in the approved Glaslyn Cables Work Packages, a Construction Environmental Management Plan (CEMP) for that Work Package shall be submitted to and approved in writing by the Local Planning Authority.The CEMP shall be substantially in accordance with the principles, mitigation measures and environmental controls contained within the CEMP approved under planning permission C20/0244/08/LL and shall include, where relevant to the Work Package: Construction methods, including details of materials to be used and waste management arrangements; Full details and timing of any soil stripping operations, including soil storage, maintenance and reinstatement measures, supervised by a named Ecological Clerk of Works (ECoW); Measures for the protection of designated sites, including fencing and boundary treatments where relevant and arrangements to ensure no encroachment beyond approved working areas; A Biosecurity Management Plan; Protected species avoidance, mitigation and monitoring measures; Site management arrangements, including construction drainage, containment areas and appropriate buffer zones between storage areas and watercourses or surface drains; Biodiversity management measures, including tree and hedgerow protection, invasive non-native species control and habitat protection measures; Resource management measures, including fuel and chemical storage, containment arrangements, water use, wastewater management and energy use; A Pollution Prevention Plan, including emergency spill procedures; A Pollution Incident Response Plan; Details of all persons responsible for implementation of the CEMP and emergency contact details; and Details of the Landscape and Ecological Clerk of Works responsible for monitoring compliance with the approved environmental measures. The approved CEMP shall be implemented in full throughout the site preparation and construction phases of the Minffordd Tunnel Headhouse Work Package. All works shall be carried out in accordance with the approved CEMP, unless otherwise agreed in writing by the Local Planning Authority.

23 - Cyn dechrau Pecyn Gwaith Dŷ Pen Twnnel Minffordd, fel y'i diffinnir ym Mhecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno Cynllun Rheoli Cynefinoedd (HMP) ar gyfer y Pecyn Gwaith hwnnw i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyaeth ysgrifenedig iddo. Rhaid i'r HMP fod yn sylweddol unol â'r mesurau rheoli, lliniaru, gwella a monitro cynefinoedd a gymeradwywyd o dan ganiatâd cynllunio C20/0244/08/LL, a rhaid iddo gynnwys y cynigion rheoli cynefinoedd ar gyfer Dŷ Pen

Twnnel Minffordd a Garth CSEC, ynghyd ag unrhyw gynigion tirwedd perthnasol nad yw'n ofynnol fel arall mynd i'r afael â hwy drwy'r LEMP yn unol ag Amod 11, a rhaid iddo gynnwys, lle bo hynny'n berthnasol i'r Pecyn Gwaith: Manylion y mesurau diogelu, adfer, creu a gwella cynefinoedd;Mesurau i gynnal a gwella bioamrywiaeth a chysylltedd ecolegol; Manylion y gofynion ar gyfer rheoli a chynnal cynefinoedd; Trefniadau ar gyfer monitro sefydliad a chyflwr cynefinoedd; Meini prawf llwyddiant a dangosyddion perfformiad; Manylion y mesurau adferol sydd i'w gweithredu pan na chyflawnir amcanion rheoli neu sefydlu; Manylion y personau neu'r sefydliadau sy'n gyfrifol am weithredu, monitro, rheoli a chynnal y mesurau; ac Amserlen weithredu. Rhaid gweithredu'r HMP a gymeradwywyd yn llawn yn unol â'r amserlen a gymeradwywyd. Wedi hynny, rhaid cyflawni a chynnal yr holl fesurau diogelu, adfer, creu, gwella, rheoli, monitro a chynnal cynefinoedd a sicrheir drwy'r HMP yn unol â'r manylion a gymeradwywyd, oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of the Minffordd Tunnel Headhouse Work Package, as defined in the approved Glaslyn Cables Work Packages, a Habitat Management Plan (HMP) for that Work Package shall be submitted to and approved in writing by the Local Planning Authority. The HMP shall be substantially in accordance with the habitat management, mitigation, enhancement and monitoring measures approved under planning permission C20/0244/08/LL and shall include the habitat management proposals for the Minffordd Tunnel Headhouse and Garth CSEC, together with any relevant landscape proposals not otherwise required to be addressed through the LEMP pursuant to Condition 11, and shall include, where relevant to the Work Package: Details of habitat protection, restoration, creation and enhancement measures; Measures to maintain and enhance biodiversity and ecological connectivity; Habitat management prescriptions and maintenance requirements; Arrangements for monitoring habitat establishment and condition; Success criteria and performance indicators; Details of remedial measures to be implemented where management or establishment objectives are not achieved; Details of the persons or organisations responsible for implementing, monitoring, managing and maintaining the measures; and An implementation timetable. The approved HMP shall be implemented in full in accordance with the approved timetable. All habitat protection, restoration, creation, enhancement, management, monitoring and maintenance measures secured through the HMP shall thereafter be carried out and maintained in accordance with the approved details, unless otherwise agreed in writing by the Local Planning Authority.

24 - Cyn dechrau pob un o Becynnau Gwaith CSEC Wern, CSEC Garth, CSEC Minffordd a Cheblau Glaslyn, fel y'u diffinnir yn y Pecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno Cynllun Rheoli Traffig Adeiladu (CTMP) ar gyfer y Pecyn Gwaith perthnasol i'r Awdurdod Cynllunio Lleol a'i gymeradwyo ganddo yn ysgrifenedig, mewn ymgynghoriad â Llywodraeth Cymru (Trafnidiaeth) / Asiant Cefnffyrdd Gogledd a Chanolbarth Cymru (NMWTRA), fel Awdurdod Priffyrdd y Gefnffordd.Bydd pob CTMP yn nodi'r mesurau ar gyfer rheoli traffig adeiladu sy'n gysylltiedig â'r Pecyn Gwaith perthnasol a bydd yn gyffredinol unol â'r egwyddorion a'r mesurau a gynhwysir yn y CTMP Amlinellol a gyflwynwyd gyda'r cais. Bydd pob CTMP yn cynnwys, lle bo'n berthnasol: Trefniadau llwybro cerbydau adeiladu; Rhagamcanion o gyfaint a mathau'r traffig adeiladu; Trefniadau mynediad ac ymadael; Mesurau rheoli traffig dros dro; Mesurau i ddiogelu diogelwch y briffordd a lleihau aflonyddwch i gymunedau lleol, cerddwyr, beicwyr a defnyddwyr eraill y briffordd; Manylion danfoniadau adeiladu, llwythi anghyffredin a threfniadau teithio staff; Mesurau i gynnal mynediad i eiddo, busnesau, hawliau tramwy cyhoeddus a llwybrau beicio; Gweithdrefnau ar gyfer cydweithio â'r Awdurdod Priffyrdd a rhanddeiliaid perthnasol eraill; a Gweithdrefnau monitro, adolygu a chymryd camau cywiro. Wedi hynny, rhaid cyflawni'r Pecyn Gwaith perthnasol yn unol â'r CTMP a gymeradwywyd oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of each of the Wern CSEC, Garth CSEC, Minffordd CSEC and Glaslyn Cables Work Packages, as defined in the approved Glaslyn Cables Work Packages, a Construction Traffic Management Plan (CTMP) for that specific Work Package shall be submitted to and approved in writing by the Local Planning Authority, in consultation with Welsh Government (Transport)/North and Mid Wales Trunk Road Agent (NMWTRA), as Highway Authority for the Trunk Road.Each CTMP shall set out the measures for managing construction traffic associated with the relevant Work Package and shall be substantially in accordance with the principles and measures contained within the Outline CTMP submitted with the application. Each CTMP shall include, where relevant: Construction vehicle routing arrangements; Forecast construction traffic volumes and vehicle types; Access and egress arrangements; Temporary traffic management measures; Measures to safeguard highway safety and minimise disruption to local communities, pedestrians, cyclists and highway users; Details of construction deliveries, abnormal loads and staff travel arrangements; Measures to maintain access to properties, businesses, public rights of way and cycle routes; Procedures for liaison with the Highway Authority and other relevant stakeholders; and Monitoring, review and corrective action procedures. The relevant Work Package shall thereafter be carried out in accordance with the approved CTMP unless otherwise agreed in writing by the Local Planning Authority.

25 - Cyn dechrau pob un o Becynnau Gwaith CSEC Wern, CSEC Garth, CSEC Minffordd a Cheblau Glaslyn, fel y'u diffinnir yn y Pecynnau Gwaith Ceblau Glaslyn a gymeradwywyd, rhaid cyflwyno Cynllun Rheoli Amgylcheddol Adeiladu (CEMP) ar gyfer y Pecyn Gwaith perthnasol i'r Awdurdod Cynllunio Lleol a'i gymeradwyo ganddo yn ysgrifenedig.Bydd pob CEMP yn gyffredinol unol â'r CEMP Amlinellol a gyflwynwyd gyda'r cais a bydd yn cynnwys, lle bo'n berthnasol i'r Pecyn Gwaith: Dulliau adeiladu a threfniadau rheoli gwastraff; Gweithdrefnau stripio, storio, trin ac adfer priddoedd; Mesurau ar gyfer diogelu safleoedd dynodedig, cynefinoedd a rhywogaethau gwarchodedig; Ffensio a thrin ffiniau i ddiogelu nodweddion ecolegol sensitif ac atal tresmasu y tu hwnt i'r ardaloedd gwaith a gymeradwywyd; Mesurau bioddiogelwch; Gweithdrefnau draenio safle, atal llygredd ac ymateb i ddigwyddiadau llygredd; Mesurau diogelu a rheoli bioamrywiaeth, gan gynnwys diogelu coed a pherthi a rheoli rhywogaethau estron goresgynnol anfrodorol; Mesurau rheoli adnoddau, gan gynnwys storio tanwydd a chemegion, trefniadau cyfyngu, defnydd dŵr a rheoli dŵr gwastraff; Manylion y personau cyfrifol, gan gynnwys Clerc Gwaith Ecolegol cymwys lle bo angen; Rhaglen ar gyfer gweithredu, monitro ac adolygu.Wedi hynny, rhaid cyflawni'r Pecyn Gwaith perthnasol yn unol â'r CEMP a gymeradwywyd oni chytunir fel arall yn ysgrifenedig gan yr Awdurdod Cynllunio Lleol. Prior to the commencement of each of the Wern CSEC, Garth CSEC, Minffordd CSEC and Glaslyn Cables Work Packages, as defined in the approved Glaslyn Cables Work Packages, a Construction

Environmental Management Plan (CEMP) for the relevant Work Package shall be submitted to and approved in writing by the Local Planning Authority. Each CEMP shall be substantially in accordance with the Outline CEMP submitted with the application and shall include, where relevant to the Work Package: Construction methods and waste management arrangements; Soil stripping, storage, handling and reinstatement procedures; Measures for the protection of designated sites, habitats and protected species; Fencing and boundary treatments to protect sensitive ecological features and prevent encroachment beyond approved working areas; Biosecurity measures; Site drainage, pollution prevention and pollution incident response procedures; Biodiversity protection and management measures, including tree and hedgerow protection and invasive non-native species control; Resource management measures, including fuel and chemical storage, containment arrangements, water use and wastewater management; Details of responsible personnel, including an appropriately qualified Ecological Clerk of Works where required; An implementation, monitoring and review programme.The relevant Work Package shall thereafter be carried out in accordance with the approved CEMP unless otherwise agreed in writing by the Local Planning Authority.

26 - Cyn cau neu feddiannu Cae Chwarae Bodawen, y cae chwarae neu'r maes parcio cysylltiedig, neu'r cae chwarae neu ardaloedd chwarae eraill yn Ysgol Eifionydd dros dro, rhaid cyflwyno Cynllun Adfer Cyfleusterau Cymunedol ar gyfer yr ardal berthnasol i'r Awdurdod Cynllunio Lleol a chael ei gymeradwyo'n ysgrifenedig ganddo. Rhaid i'r Cynllun gynnwys, fel y bo'n berthnasol: a) maint a hyd disgwyliedig y cau neu'r meddiannu dros dro; b) mesurau i gynnal mynediad diogel i'r rhannau hynny o'r cyfleuster perthnasol sy'n parhau i fod ar gael yn ystod y gwaith, ac i sicrhau y gellir parhau i'w defnyddio'n ddiogel; a c) cynllun ar gyfer adfer y cyfleuster perthnasol ar ôl cwblhau'r gwaith. Rhaid adfer y cyfleuster perthnasol yn unol â'r Cynllun a gymeradwywyd. Prior to the temporary closure or occupation of Bodawen Playground, the associated playing field or car park, or the playing field or other playing areas at Ysgol Eifionydd, a Community Facilities Reinstatement Scheme for the relevant area shall be submitted to and approved in writing by the Local Planning Authority. The Scheme shall include, as applicable: a) the extent and anticipated duration of the temporary closure or occupation; b) measures to maintain safe access to and use of those parts of the relevant facility remaining available during the works; and c) a plan for the reinstatement of the relevant facility following completion of the works. The relevant facility shall be reinstated in accordance with the approved Scheme.

Y rhesymau am ddyfarniad y Cyngor i ganiatâu y datblygiad yn ddarostyngedig i'r amodau a nodwyd eisoes ydyw: / ***The reasons for the Council's decision to grant permission for the development subject to compliance with the conditions specified are:***

1 - Er cydymffurfio â Deddfau Cynllunio Gwlad a Thref. To comply with the Town and Country Planning Acts.

2 - Cydymffurfio a darpariaethau Deddfau Cynllunio Gwlad a Thref ac i sicrhau datblygiad boddhaol y safle, ac i ddiogelu mwynderau gweledol y cylch. To comply with the provisions of the Town and Country Planning Acts and to ensure the satisfactory development of the site and to safeguard the visual amenities of the area.

3 - Er mwyn diogelu amwynder trigolion cyfagos a derbynyddion sensitif rhag effeithiau andwyol sŵn, dirgryniad ac aflonyddwch yn unol â Pholisïau PS 5, PCYFF 2 a PCYFF 3 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To safeguard the amenities of nearby residents and other sensitive receptors from the adverse effects of noise, vibration and disturbance in accordance with Policies PS 5, PCYFF 2 and PCYFF 3 of the Gwynedd and Anglesey Joint Local Development Plan.

4 - Er mwyn diogelu amwynder preswyl ac iechyd a lles trigolion a derbynyddion sensitif rhag effeithiau andwyol sŵn, dirgryniad ac aflonyddwch yn unol â Pholisïau PCYFF 2 a PCYFF 3 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To safeguard the amenities of nearby residents and other sensitive receptors from the adverse effects of noise, vibration and disturbance arising from piling operations in accordance with policies PCYFF 2 and PCYFF 3 of the Gwynedd and Anglesey Joint Local Development Plan.

5 - Er mwyn diogelu ystlumod a rhywogaethau nosol eraill yn unol â Pholisi PS 19 a Pholisi AMG 5 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn, a chanllawiau Nodyn Cyngor Technegol (TAN) 5: Cadwraeth Natur a Chynllunio. To protect bats and other nocturnal species in accordance with Policy PS 19 and Policy AMG 5 of the Gwynedd and Anglesey Joint Local Development Plan, and the guidance contained within Technical Advice Note (TAN) 5: Nature Conservation and Planning.

6 - Er mwyn gwarchod amwynder gweledol o'r ardal gyfagos yn unol â pholisi PCYFF 3 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To safeguard the visual amenities of the surrounding area in accordance with Policy PCYFF 3 of the Gwynedd and Anglesey Joint Local Development Plan.

7 - Er mwyn sicrhau bod unrhyw risgiau sy'n gysylltiedig â halogiad nas adnabuwyd yn flaenorol ac a ganfyddir yn ystod y datblygiad yn cael eu hymchwilio a'u hadfer yn briodol, gan leihau'r risg i ddefnyddwyr y tir yn y dyfodol, tir cyfagos a'r amgylchedd ehangach, yn unol â Pholisi PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To ensure that any risks associated with previously unidentified contamination encountered during development are appropriately investigated and remediated, thereby minimising risks to future users of the land, neighbouring land and the wider environment, in accordance with Policy PCYFF 2 of the Gwynedd and Anglesey Joint Local Development Plan.

8 - Er mwyn sicrhau bod mesurau lliniaru llifogydd priodol yn cael eu sicrhau a'u gweithredu yn ystod y cyfnod adeiladu dros dro er mwyn rheoli risg llifogydd a lleihau canlyniadau andwyol i bobl, eiddo, seilwaith a'r ardal gyfagos, yn unol â Pholisi PS 6 a Pholisi

PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a'r canllawiau a geir yn Nodyn Cyngor Technegol (TAN) 15: Datblygu, Llifogydd ac Erydiad Arfordirol. To ensure that appropriate flood mitigation measures are secured and implemented during the temporary construction phase in order to manage flood risk and minimise adverse consequences for people, property, infrastructure and the surrounding area, in accordance with Policy PS 6 and Policy PCYFF 2 of the Gwynedd and Anglesey Joint Local Development Plan and the guidance contained within Technical Advice Note (TAN) 15: Development, Flooding and Coastal Erosion.

9 - Er mwyn sicrhau bod effeithiau andwyol y datblygiad ar yr amgylchedd hanesyddol, gan gynnwys Parc a Gardd Gofrestredig Wern, yn cael eu lliniaru a'u gwrthbwyso'n briodol, gan ddiogelu ei harwyddocâd hanesyddol a thirweddol arbennig, yn unol â Pholisïau PS 20 ac AT 1 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a'r canllawiau a geir ym Mholisi Cynllunio Cymru a Nodyn Cyngor Technegol (TAN) 24: Yr Amgylchedd Hanesyddol. To ensure that the adverse effects of the development on the historic environment, including the Wern Registered Park and Garden, are appropriately mitigated and offset, thereby safeguarding its special historic and landscape significance, in accordance with Policies PS 20 and AT 1 of the Gwynedd and Anglesey Joint Local Development Plan and the guidance contained within Planning Policy Wales and Technical Advice Note 24: The Historic Environment.

10 - Er mwyn sicrhau gwarchodaeth, adferiad, gwelliant a rheolaeth hirdymor cynefinoedd, gan gynnwys cynefinoedd sy'n gysylltiedig ag SSSI Glaslyn, sicrhau budd net i fioamrywiaeth a mesurau cynefinoedd cydadferol, a darparu ar gyfer monitro a rheoli Rhywogaethau Estron Goresgynnol Anfrodorol (INNS), yn unol â Pholisi Cynllunio Cymru (Argraffiad 12), Nodyn Cyngor Technegol (TAN) 5: Cadwraeth Natur a Chynllunio, a Pholisïau PS 19 ac AMG 5 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To secure the long-term protection, restoration, enhancement and management of habitats, including habitats associated with the Glaslyn SSSI, to ensure the delivery of biodiversity net benefit and compensatory habitat measures, and to provide for the monitoring and management of Invasive Non-Native Species, in accordance with Planning Policy Wales (Edition 12), Technical Advice Note (TAN) 5: Nature Conservation and Planning, and Policies PS 19 and AMG 5 of the Gwynedd and Anglesey Joint Local Development Plan.

11 - Er mwyn sicrhau sefydlu cynnar mesurau lliniaru tirwedd a phlannu sgrinio, lleihau effeithiau andwyol ar y dirwedd ac amwynder gweledol yr ardal, gan gynnwys Parc Cenedlaethol Eryri, a sicrhau adfer, rheoli a monitro llwyddiannus cynefinoedd a effeithir gan y datblygiad, gan gynnwys cynefinoedd sy'n gysylltiedig ag SSSI Glaslyn, yn unol â Pholisïau PS 19, AMG 5 a PCYFF 3 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a Nodyn Cyngor Technegol (TAN) 5: Cadwraeth Natur a Chynllunio. To secure the early establishment of landscape mitigation and screening vegetation, minimise adverse effects on the landscape setting and visual amenities of the area, including Eryri National Park, and to ensure the successful reinstatement, management and monitoring of habitats affected by the development, including habitats associated with the Glaslyn SSSI, in accordance with Policies PS 19, AMG 5 and PCYFF 3 of the Gwynedd and Anglesey Joint Local Development Plan and Technical Advice Note (TAN) 5: Nature Conservation and Planning.

12 - Er mwyn sicrhau bod unrhyw weddillion archeolegol y gallai'r datblygiad effeithio arnynt yn cael eu hadnabod, eu hymchwilio a'u cofnodi'n briodol, yn unol â Pholisi AT 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a Nodyn Cyngor Technegol (TAN) 24: Yr Amgylchedd Hanesyddol. To ensure the identification, investigation and recording of any archaeological remains affected by the development, in accordance with Policy AT 4 of the Gwynedd and Anglesey Joint Local Development Plan and Technical Advice Note (TAN) 24: The Historic Environment.

13 - Er mwyn sicrhau bod canlyniadau'r ymchwiliad archeolegol yn cael eu dadansoddi, eu cofnodi, eu harchifo a'u gwneud yn hygyrch i'r cyhoedd yn briodol, yn unol â Pholisi AT 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a Nodyn Cyngor Technegol (TAN) 24: Yr Amgylchedd Hanesyddol. To ensure that the results of the archaeological investigation are properly analysed, recorded, archived and made publicly accessible in accordance with Policy AT 4 of the Gwynedd and Anglesey Joint Local Development Plan and Technical Advice Note (TAN) 24: The Historic Environment.

14 - Er mwyn sicrhau rheolaeth gynaliadwy ar ddeunyddiau sy'n deillio o'r datblygiad, gan gynnwys eu hailddefnyddio, eu hadfer a'u gwaredu; lleihau cynhyrchu a gwaredu gwastraff; hyrwyddo defnydd effeithlon o adnoddau naturiol yn unol â'r hierarchaeth wastraff; a diogelu'r amgylchedd rhag effeithiau andwyol posibl sy'n deillio o drin, storio, cludo a rheoli deunyddiau a gwastraff, yn unol â Pholisïau PS 5 a PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a Pholisi Cynllunio Cymru. To ensure the sustainable management, reuse, recovery and disposal of materials arising from the development; to minimise waste generation and disposal; to promote the efficient use of natural resources in accordance with the waste hierarchy; and to safeguard the environment from potential adverse impacts arising from the handling, storage, transportation and management of materials and waste, in accordance with Policies PS 5 and PCYFF 2 of the Gwynedd and Anglesey Joint Local Development Plan and Planning Policy Wales.

15 - Er mwyn sicrhau diogelwch, cyfleustra a hygyrchedd parhaus y rhwydwaith Hawliau Tramwy Cyhoeddus, llwybrau caniataol a Llwybr Beicio Cenedlaethol 8 yn ystod y cyfnod adeiladu, ac i leihau'r aflonyddwch i ddefnyddwyr hamdden a llwybrau trafnidiaeth gynaliadwy, yn unol â Pholisi TRA 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To ensure the continued safety, convenience and accessibility of the Public Rights of Way network, permissive paths and National Cycle Route 8 during the construction period, and to minimise disruption to recreational users and sustainable transport routes, in accordance with Policy TRA 4 of the Gwynedd and Anglesey Joint Local Development Plan.

16 - Er mwyn sicrhau bod y datblygiad yn cael ei gyflawni mewn modd diogel a phriodol ac nad yw'n cael effaith andwyol ar ddiogelwch, gweithrediad na chyfanrwydd y Rhwydwaith Ffyrdd Strategol, yn unol â Pholisi TRA 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To ensure that the development is undertaken in a safe and appropriate manner and does not adversely affect the safety, operation or integrity of the Strategic Road Network in accordance with policy TRA 4 of the Gwynedd and Anglesey Joint Local Development Plan.

17 - Er mwyn sicrhau bod y datblygiad yn cael ei gyflawni mewn modd diogel a phriodol ac nad yw'n cael effaith andwyol ar ddiogelwch, gweithrediad na chyfanrwydd y Rhwydwaith Ffyrdd Strategol, yn unol â Pholisi TRA 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To ensure that the development is undertaken in a safe and appropriate manner and does not adversely affect the safety, operation or integrity of the Strategic Road Network in accordance with policy TRA 4 of the Gwynedd and Anglesey Joint Local Development Plan.

18 - Er mwyn diogelu cyfanrwydd yr asedau cyhoeddus ac osgoi difrod iddynt, yn unol â Pholisi PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To protect the integrity of the public assets and avoid damage thereto and in accordance with Development PCYFF 2 of the Joint Anglesey and Gwynedd Local Development Plan.

19 - Er mwyn atal gorlwytho hydrolig y system garthffosiaeth gyhoeddus, diogelu iechyd a diogelwch trigolion presennol, ac osgoi llygredd neu niwed i'r amgylchedd, yn unol â Pholisi PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To prevent hydraulic overloading of the public sewerage system, to protect the health and safety of existing residents, and to avoid pollution of the water environment and harm to environmental interests, in accordance with Policy PCYFF 2 of the Gwynedd and Anglesey Joint Local Development Plan.

20 - Er mwyn hyrwyddo a chefnogi'r defnydd o'r Gymraeg a sicrhau bod y datblygiad yn cyfrannu'n gadarnhaol at gymeriad ieithyddol yr ardal, yn unol â Pholisi PS 1 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a Mesur y Gymraeg (Cymru) 2011. To promote and support the use of the Welsh language and to ensure the development contributes positively to the linguistic character of the area, in accordance with Policy PS 1 of the Gwynedd and Anglesey Joint Local Development Plan and the Welsh Language (Wales) Measure 2011.

21 - Er mwyn sicrhau rheolaeth ddiogel ac effeithlon ar draffig adeiladu, diogelu diogelwch y briffordd a llif rhydd traffig ar y gefnffordd a'r rhwydwaith priffyrdd lleol, a lleihau aflonyddwch i gymunedau lleol a defnyddwyr y briffordd yn ystod y cyfnod adeiladu, yn unol â Pholisïau PS 4, PS 5, TRA 2 a TRA 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To ensure the safe and efficient management of construction traffic, to safeguard highway safety and the free flow of traffic on the trunk road and local highway network, and to minimise disruption to local communities and highway users during construction, in accordance with Policies PS 4, PS 5, TRA 2 and TRA 4 of the Gwynedd and Anglesey Joint Local Development Plan.

22 - Er mwyn sicrhau bod mesurau priodol ar gyfer diogelu'r amgylchedd, atal llygredd, lliniaru ecolegol, gwarchod cynefinoedd a rheoli'r safle yn cael eu cytuno a'u gweithredu yn ystod y cyfnod adeiladu, er mwyn diogelu bioamrywiaeth, safleoedd dynodedig, adnoddau dŵr a'r amgylchedd ehangach, yn unol â Pholisïau PS 19, AMG 5 a PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn a Nodyn Cyngor Technegol (TAN) 5: Cadwraeth Natur a Chynllunio. To ensure that appropriate environmental management, pollution prevention, ecological mitigation and habitat protection measures are agreed and implemented during construction, in order to protect biodiversity, protected sites, water resources and the wider environment, in accordance with Policies PS 19, AMG 5 and PCYFF 2 of the Gwynedd and Anglesey Joint Local Development Plan and Technical Advice Note (TAN) 5: Nature Conservation and Planning.

23 - Er mwyn sicrhau diogelu, adfer, gwella a rheoli cynefinoedd yr effeithir arnynt gan y datblygiad yn y tymor hir, a sicrhau buddion bioamrywiaeth, yn unol â Pholisïau PS 19 ac AMG 5 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn, Polisi Cynllunio Cymru a Nodyn Cyngor Technegol (TAN) 5: Cadwraeth Natur a Chynllunio. To ensure the protection, restoration, enhancement and long-term management of habitats affected by the development and to secure biodiversity benefits, in accordance with Policies PS 19 and AMG 5 of the Gwynedd and Anglesey Joint Local Development Plan, Planning Policy Wales and Technical Advice Note (TAN) 5: Nature Conservation and Planning.

24 - Er mwyn sicrhau rheolaeth ddiogel ac effeithlon ar draffig adeiladu, diogelu diogelwch y briffordd a llif rhydd traffig ar y gefnffordd a'r rhwydwaith priffyrdd lleol, a lleihau aflonyddwch i gymunedau lleol, hawliau tramwy cyhoeddus a defnyddwyr eraill y briffordd yn ystod y cyfnod adeiladu, yn unol â Pholisïau PS 4, PS 5, TRA 2 a TRA 4 Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn. To ensure the safe and efficient management of construction traffic, to safeguard highway safety and the free flow of traffic on the trunk road and local highway network, and to minimise disruption to local communities, public rights of way and other highway users during the construction period, in accordance with Policies PS 4, PS 5, TRA 2 and TRA 4 of the Gwynedd and Anglesey Joint Local Development Plan.

25 - Er mwyn sicrhau bod mesurau priodol ar gyfer diogelu'r amgylchedd, atal llygredd, diogelu bioamrywiaeth a rheoli'r safle yn cael eu cytuno a'u gweithredu yn ystod cyfnod adeiladu'r datblygiad, er mwyn diogelu safleoedd dynodedig, cynefinoedd, rhywogaethau gwarchodedig, adnoddau dŵr a'r amgylchedd ehangach, yn unol â Pholisïau PS 19, AMG 5 a PCYFF 2 Cynllun Datblygu Lleol ar y

Cyd Gwynedd a Môn a Nodyn Cyngor Technegol (TAN) 5: Cadwraeth Natur a Chynllunio. To ensure that appropriate environmental protection, pollution prevention, biodiversity safeguards and site management measures are agreed and implemented during the construction phase of the development, in order to protect designated sites, habitats, protected species, water resources and the wider environment, in accordance with Policies PS 19, AMG 5 and PCYFF 2 of the Gwynedd and Anglesey Joint Local Development Plan and Technical Advice Note (TAN) 5: Nature Conservation and Planning.

26 - Er mwyn sicrhau bod effeithiau dros dro y datblygiad ar gyfleusterau cymunedol a hamdden yn cael eu rheoli'n briodol a bod y tir a'r cyfleusterau yr effeithir arnynt yn cael eu hadfer yn foddhaol ar ôl cwblhau'r gwaith, yn unol â Pholisïau PS 5, ISA 4 a PCYFF 2 Cynllun Datblygu Lleol ar y Cyd Ynys Môn a Gwynedd. To ensure that the temporary effects of the development on community and recreational facilities are appropriately managed and that the affected land and facilities are satisfactorily reinstated following completion of the works, in accordance with Policies PS 5, ISA 4 and PCYFF 2 of the Anglesey and Gwynedd Joint Local Development Plan.

Roedd y polisïau a rhestrir isod o'r Cynllun Datblygu Lleol ar y Cyd Gwynedd a Môn 2011-2026 mabwysiadwyd 31 Gorffennaf 2017 yn berthnasol wrth ystyried cais C25/0946/44/EIA:

The policies listed below of the Gwynedd and Anglesey Joint Local Development Plan 2011-26 adopted 31 July 2017 were relevant in the consideration of application C25/0946/44/EIA:

1 - PCYFF 2

2 - PCYFF 3

3 - PCYFF 4

4 - PCYFF 6

5 - PS 5

6 - PS 6

7 - AMG 2

8 - AMG 3

9 - AMG 5

10 - AMG 6

11 - PS 19

12 - PS 1

13 - PS 4

14 - TRA 4

15 - PS 13

16 - AT 1

17 - AT 4

18 - PS 20

19 - MWYN 5

20 - Nodyn Cyngor Technegol 11

21 - Nodyn Cyngor Technegol 15

22 - Nodyn Cyngor Technegol 18

23 - Nodyn Cyngor Technegol 24

24 - Nodyn Cyngor Technegol 5

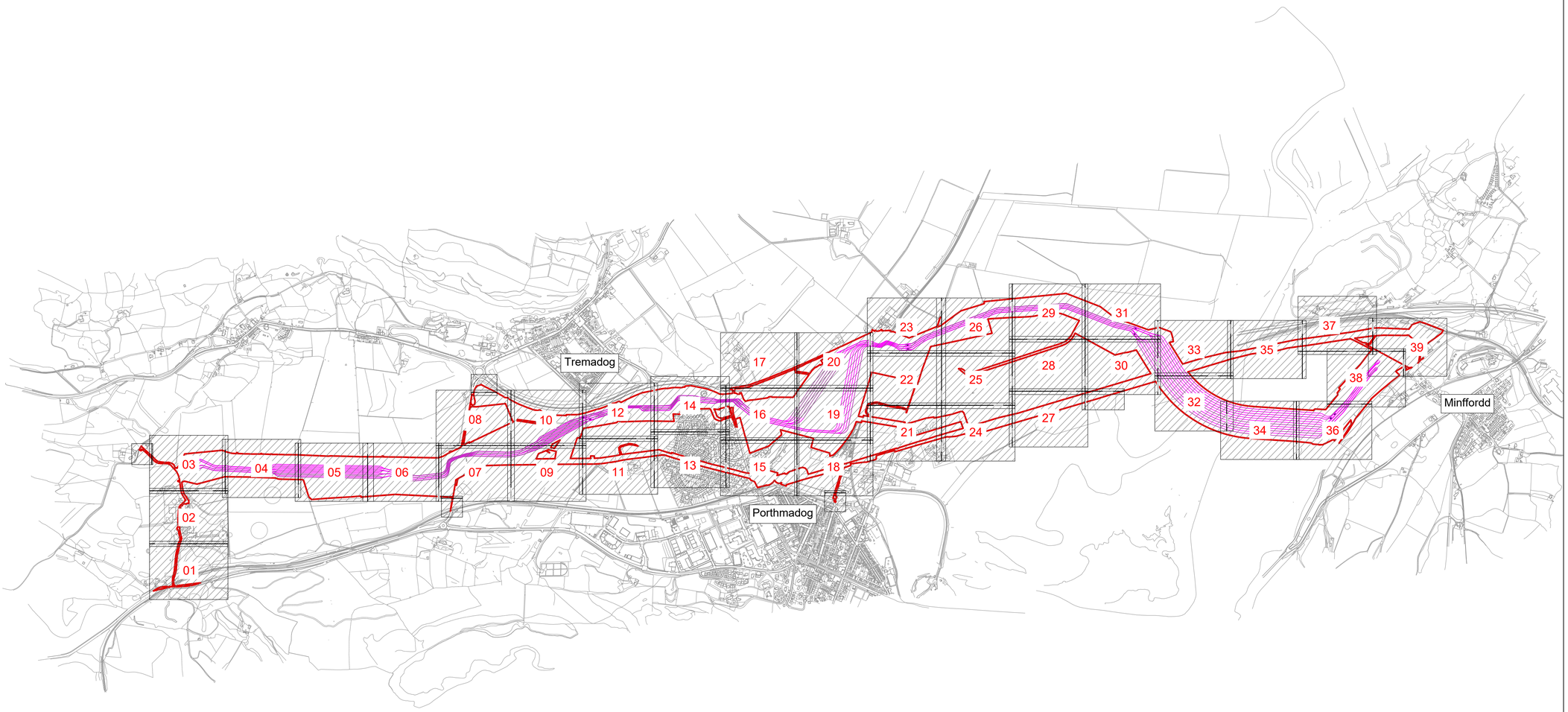
Nodiadau / *Notes:*

1 - Cyn cychwyn datblygiad mewn perthynas â chaniatâd cynllunio a roddwyd ar gyfer datblygiad mawr, rhaid i berson roi hysbysiad i'r Awdurdod Cynllunio Lleol ar y ffurflen yn Atodlen 5A i Orchymyn Cynllunio Gwlad a Thref (Gweithdrefn Rheoli Datblygu) (Cymru) 2012. (fel y'i diwygwyd) Rhaid i berson sy'n cyflawni'r gwaith datblygu mewn perthynas â chaniatâd cynllunio a roddwyd ar gyfer datblygiad mawr lenwi'r ffurflen sydd yn Atodlen 5B i Orchymyn Cynllunio Gwlad a Thref (Gweithdrefn Rheoli Datblygu) (Cymru) 2012 ac arddangos y ffurflen honno ar neu gerllaw'r man y cyflawnir y datblygiad drwy gydol yr amser y gwneir y gwaith datblygu. Rhaid arddangos y ffurflen honno yn unol ag erthygl 24B(3) o Orchymyn Cynllunio Gwlad a Thref (Gweithdrefn Rheoli Datblygu) (Cymru) 2012. (fel y'i diwygwyd) Before beginning development related to a grant of planning permission for major development a person must give notice to the Local Planning Authority on the form in Schedule 5A to the Town and Country Planning (Development Management Procedure) (Wales) Order 2012. (as amended) A person carrying out development related to a grant of planning permission for major development must complete the form in Schedule 5B to the Town and Country Planning (Development Management Procedure) (Wales) Order 2012 and display that form at or near the place where development is being carried out, at all times when development is being carried out. That form must be displayed in accordance with article 24B(3) of the Town and Country Planning (Development Management Procedure) (Wales) Order 2012. (as amended)

2 - Tynnir sylw'r ymgeisydd i lythyr Dwr Cymru dyddiedig 24/09/2026 a'r angen i sicrhau bod y datblygiad yn cydymffurfio â'r cyngor a gynhwysir ynddo. Mae'r llythyr i'w weld o dan gyfeirnod y cais yma ar dudalennau dilyn a darganfod ar safle we'r Cyngor. The applicant's attention is drawn to Welsh Water's letter dated 24/09/2026 and the need to ensure that the development conforms with the advice contained therein. The letter can be viewed under this application's reference number on the track and trace pages within the Council's website.

3 - Oherwydd maint a natur y datblygiad bydd angen darparu cais i'r Corff Cymeradwy Systemau Draenio Cynaliadwy i'w gymeradwyo cyn dechrau'r gwaith adeiladu. Rhaid i'r systemau hyn gael eu cymeradwyo gan Gyngor Gwynedd yn ei rôl fel Corff Cymeradwyo Systemau Draenio Cynaliadwy cyn y bydd gwaith adeiladu'n dechrau. Due to the size and nature of the development it will be necessary prior to beginning the building work to prepare an application to the Sustainable Drainage System Approving Body for approval. These systems need to be approved by Gwynedd Council in its role as the Sustainable Drainage System Approving Body before the work starts.

4 - Rhybudd: Mae'n ofynnol / posibl y bydd angen Trwydded Rhywogaeth a Warchodir gan Ewrop (Trwydded EPS) ar gyfer y datblygiad hwn. Nid yw'r caniatâd cynllunio hwn yn rhoi caniatâd i ymgymryd â gwaith y mae angen Trwydded EPS arno. Mae'n drosedd dal neu ladd EPS neu aflonyddu arni'n fwriadol, neu ddifrodi neu ddifetha'n ddi-hid ei safleoedd bridio neu'i safleoedd gorffwys. Os ceir chi'n euog o unrhyw un o'r troseddau, gallech gael eich carcharu am hyd at 6 mis a/neu gael dirwy heb derfyn. Er mwyn ymgymryd â'r gwaith yn gyfreithlon, gallwch gael gwybodaeth bellach am yr angen am drwydded oddi wrth Gyfoeth Naturiol Cymru ar 0300 065 3000 neu drwy https://naturalresources.wales/permits-and-permissions/protected-species-licensing/european-protected-species-licensing/information-on-european-protected-species-licensing/?lang=cy Warning: An European protected species (EPS) Licence is / may be required for this development. This planning permission does not provide consent to undertake works that require an EPS licence. It is an offence to deliberately capture, kill or disturb EPS or to recklessly damage or destroy their breeding sites or resting places. If found guilty of any offences, you could be sent to prison for up to 6 months and/or receive an unlimited fine. To undertake the works within the law, you can obtain further information on the need for a licence from Natural Resources Wales on 0300 065 3000 or at https://naturalresources.wales/conservation-biodiversity-and-wildlife/european-protected-species/?lang+en



Meters
200 0 200 400
Scale 1:10000

Notes

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2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

Red Line Boundary

Proposed underground cable route

Drawing sheet number 01

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E	01/12/25	RA	RB	GT	Issued for Planning
D	10/11/25	RA	RB	GT	Issued for Planning
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B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plan Location and Key Plan

Site: Glaslyn Cable Uprating
A1 100%
CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9050
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 1
Total No. of Sheets 1
Issue: E
Scale: 1:10000

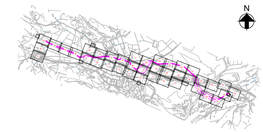
Match line - for continuation see drawing sheet 02

N

Area shown for visibility splays only

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Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
- Existing trees and vegetation
- Existing watercourse
- Existing overhead cables
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- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Proposed works compounds
- Proposed stripped topsoil stockpiles
- Temporary post & wire fencing
- Temporary mesh fencing
- Temporary post & rail fencing
- Temporary stock proof fencing
- Temporary gate
- NG existing 400kV cable (underground)
- SPEN existing 132kV cable (underground)
- Proposed Ø450mm inspection chamber
- Proposed gully with grid type cover
- Proposed permanent drain headwall outfall
- Proposed temporary drain headwall outfall
- Bridges to be removed
- Street furniture to be removed
- Posts to be removed
- Road signs to be removed
- Gates to be removed
- Fences to be removed
- Ditches cleared
- Stone walls to be removed
- Kerbs to be removed
- Concrete to be removed
- Vegetation to be cleared
- Trees to be removed
- Large stones to be removed
- Railway to be removed

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A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 1

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9051

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 1

Total No. of Sheets 39

Issue: E

Scale: 1:500

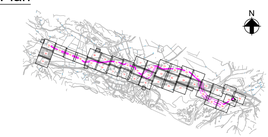
Match line - for continuation see drawing sheet 03

Match line - for continuation see drawing sheet 01

0 5 10 20 Metres

Scale 1:500

Key Plan



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Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 2

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9052

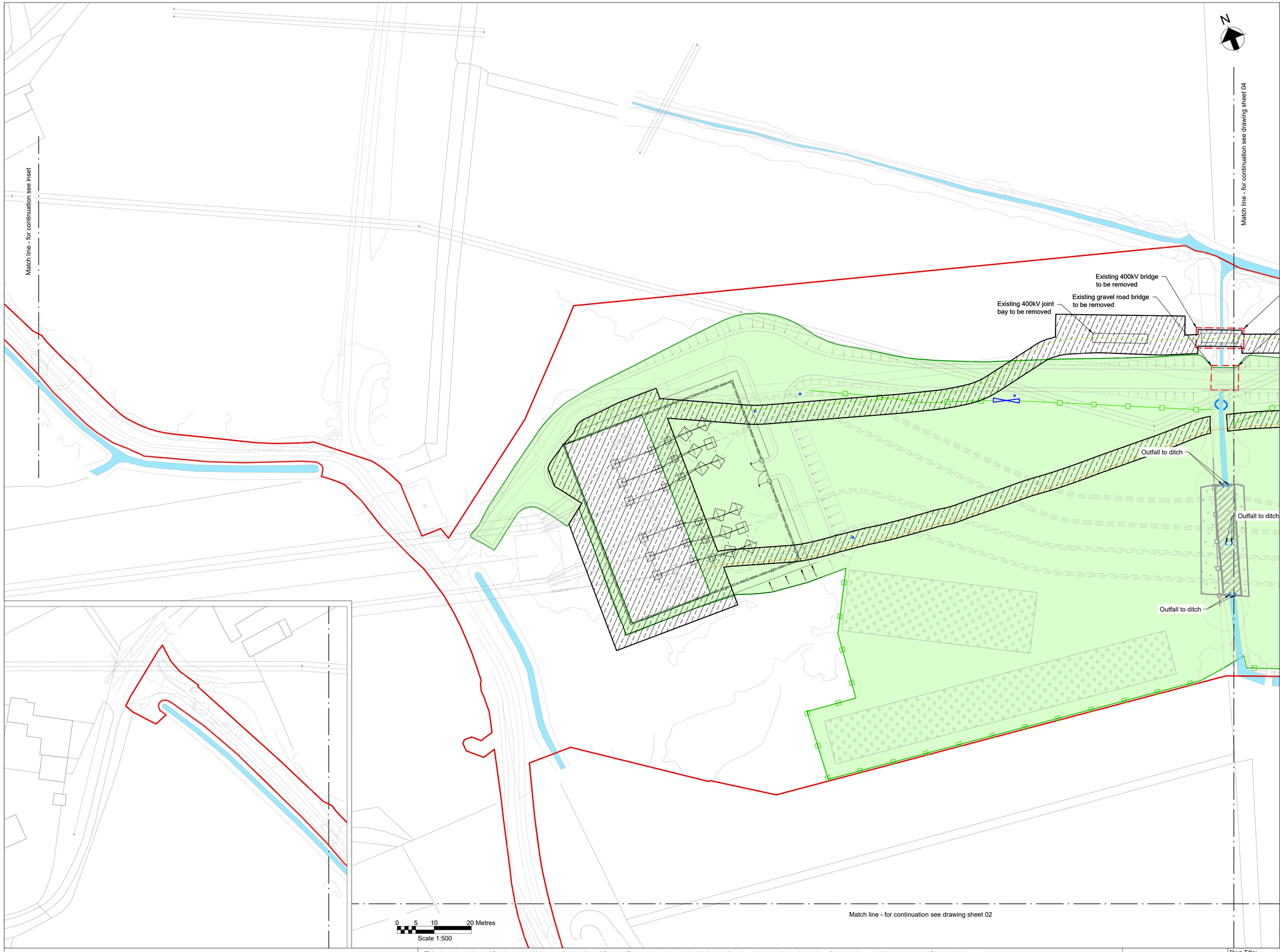
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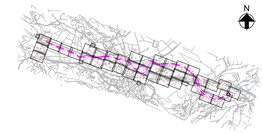
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Scale: 1:500

Sheet No: 2 | Total No. of Sheets: 39 | Issue: E



Key Plan



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- SPEN existing 132kV cable (underground)
- Proposed Ø450mm inspection chamber
- Proposed gully with grid type cover
- Proposed permanent drain headwall outfall
- Proposed temporary drain headwall outfall
- Bridges to be removed
- Street furniture to be removed
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- Road signs to be removed
- Gates to be removed
- Fences to be removed
- Ditches cleared
- Stone walls to be removed
- Kerbs to be removed
- Concrete to be removed
- Vegetation to be cleared
- Trees to be removed
- Large stones to be removed
- Railway to be removed

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Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 3

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9053

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 3 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 03

Existing 400kV bridge to be removed

Existing gravel road bridge to be removed

Existing 400kV joint bay to be removed

Existing 400kV bridge to be removed

Existing132kV joint bay to be removed

Outfall to ditch

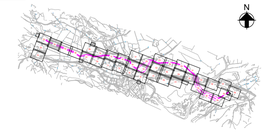
ditch

Match line - for continuation see drawing sheet 05

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
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- Existing overhead cables
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A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 4

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9054

Originators Proj.Ref: 295280-00

NG Investment No:

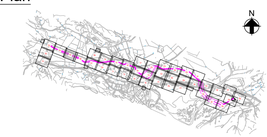
NG Dwg No:

Sheet No: 4 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
- Existing trees and vegetation
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A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 5

Site: Glaslyn Cable Uprating

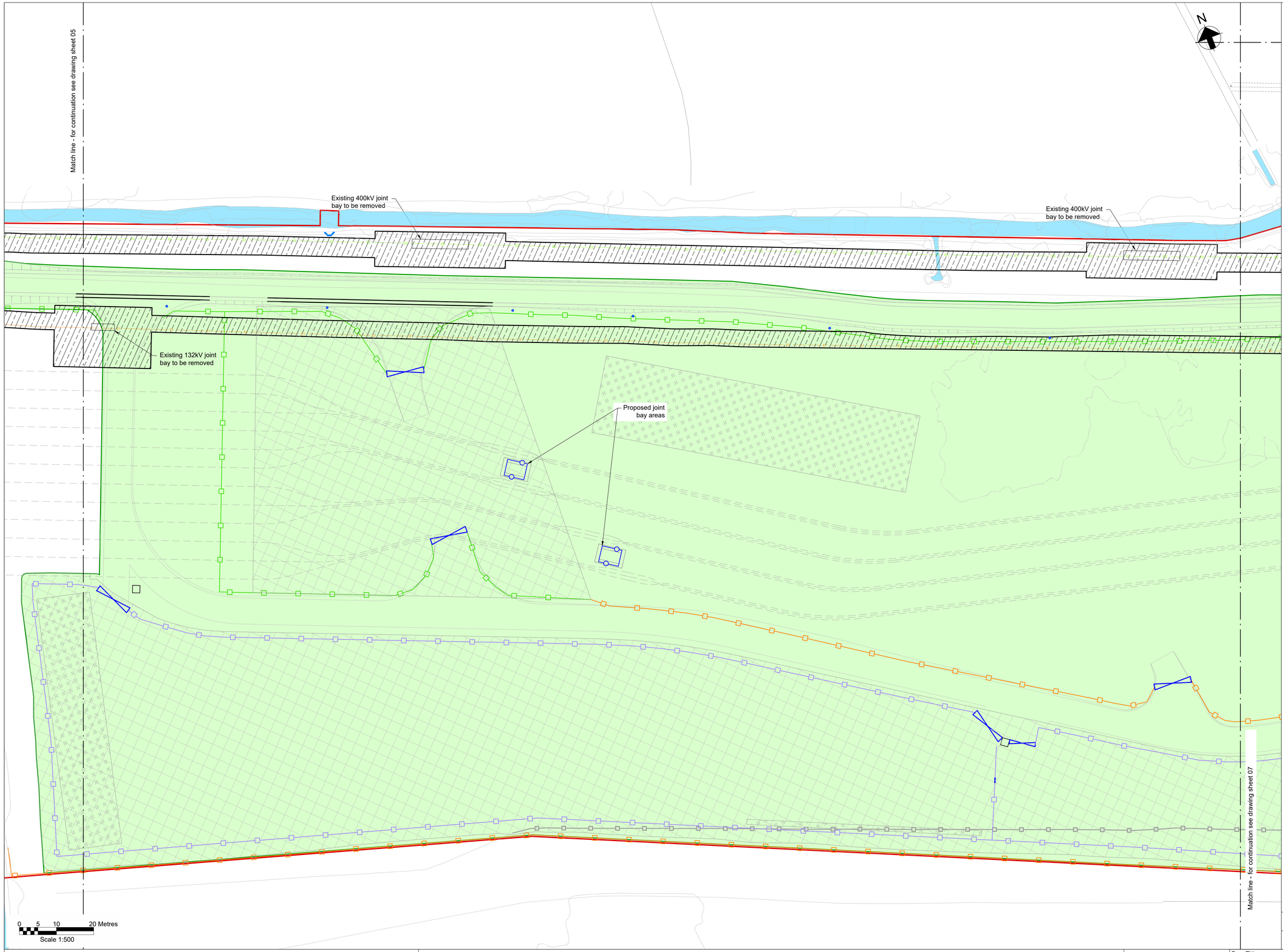
A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9055
NG Investment No:
NG Dwg No:

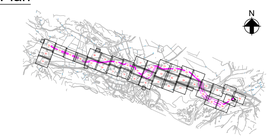
Originators Proj.Ref: 295280-00

Scale: 1:500

Sheet No: 5 | Total No. of Sheets 39 | Issue: E



Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 6

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9056
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 6
Total No. of Sheets 39
Issue: E
Scale: 1:500

Match line - for continuation see drawing sheet 08

Existing 400kV joint bay to be removed

3no. Posts to be taken up and set aside for reuse

Proposed temporary filter trench

Proposed works compound

Proposed access detail is shown in Bellmouth and Road Widening drawings

New 132kV monitoring pit installation

Existing 132kV joint bay to be removed

Short term temporary works compound

Tree height and spread to be assessed on site for encroachment into visibility splay. Appropriate pruning or cutback to be agreed with an arborist with full removal if required.

Proposed works compound

Match line - for continuation see drawing sheet 06

Match line - for continuation see inset

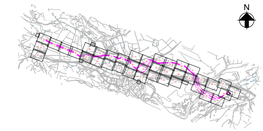
Match line - for continuation see inset

Match line - for continuation see drawing sheet 09

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 7

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9057

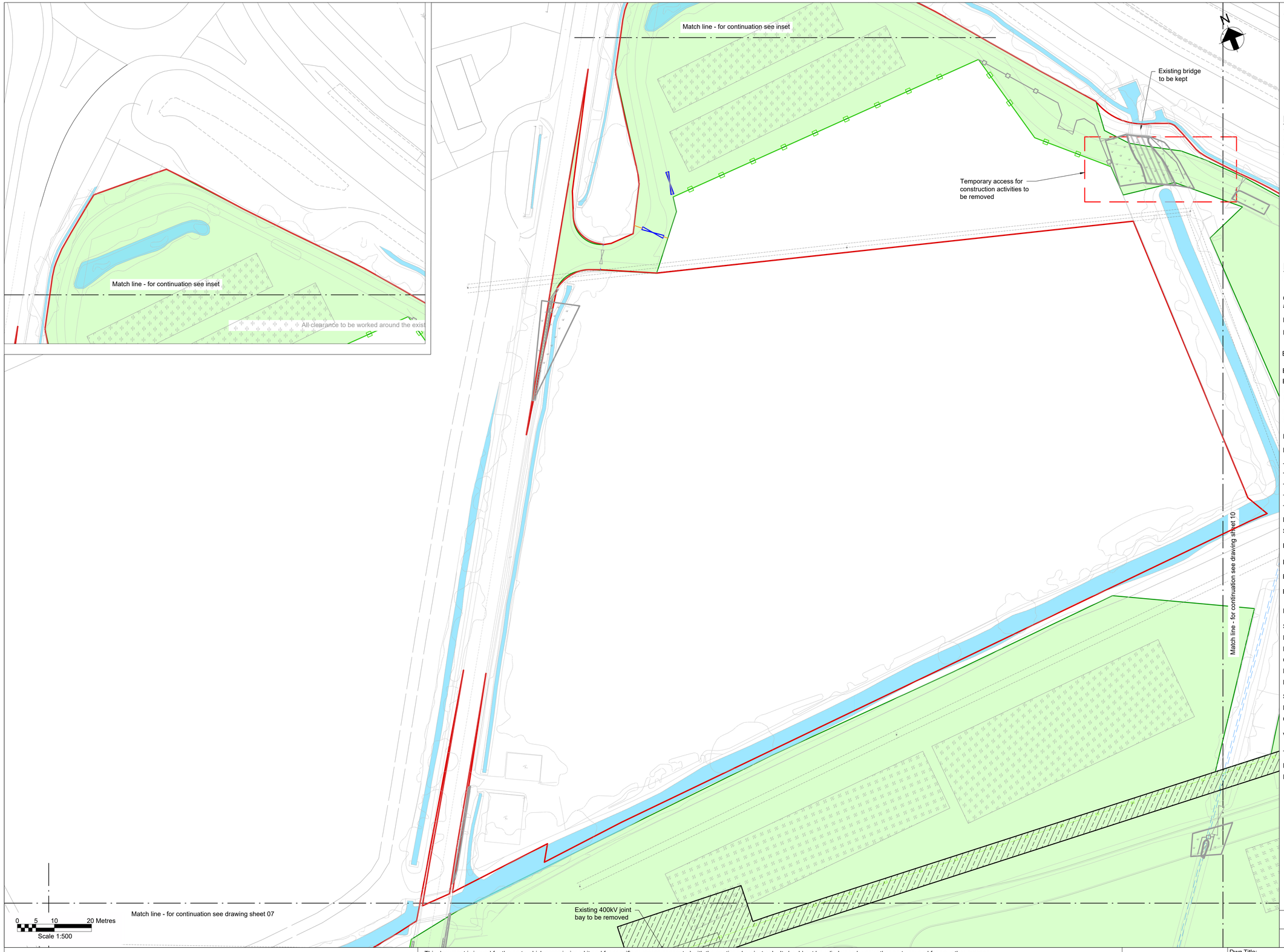
Originators Proj.Ref: 295280-00

NG Investment No:

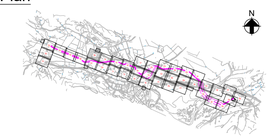
NG Dwg No:

Sheet No: 7 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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Legend

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Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 8

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9058

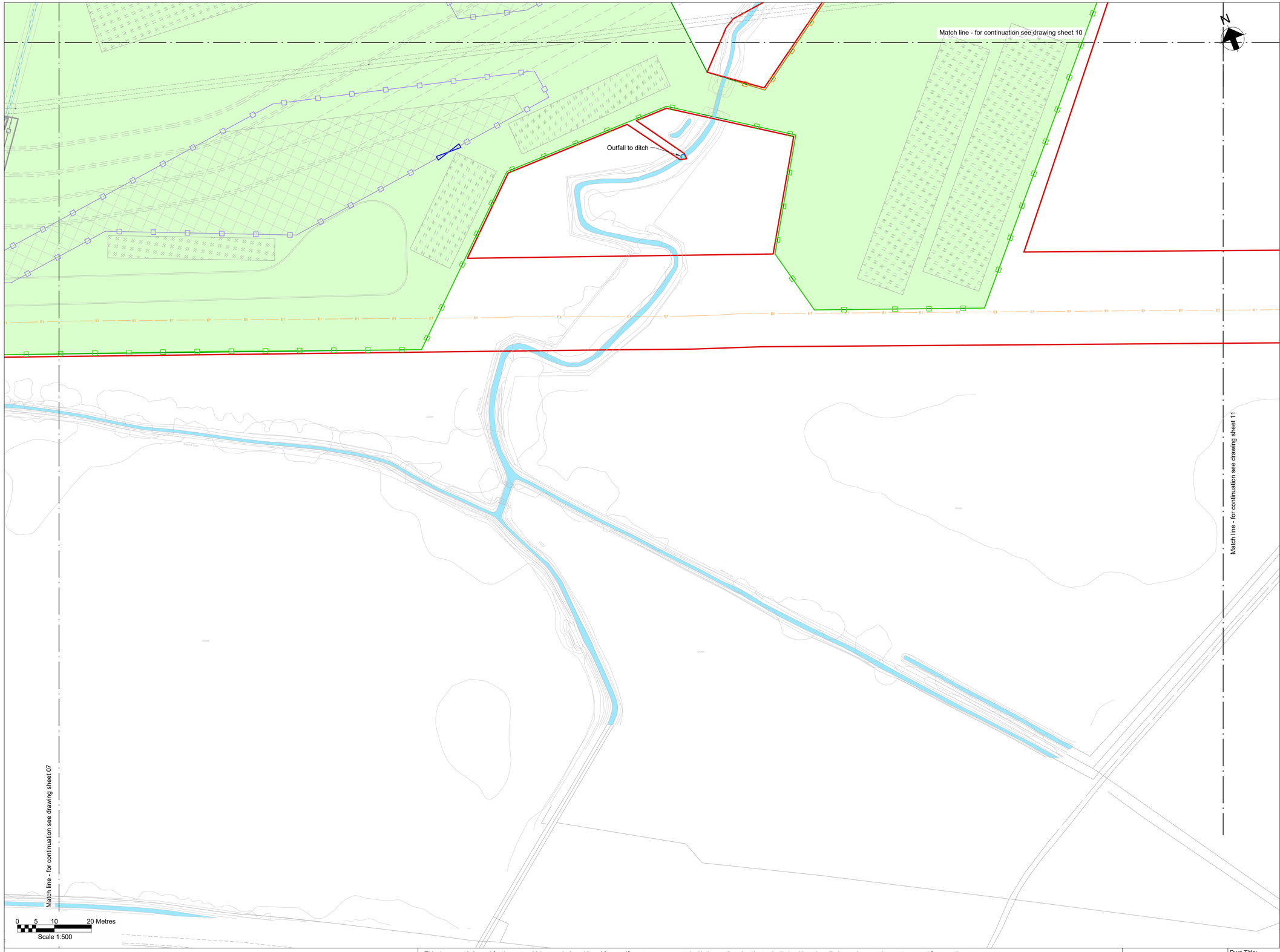
Originators Proj.Ref: 295280-00

NG Investment No:

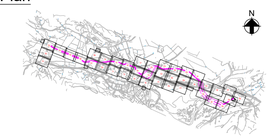
NG Dwg No:

Sheet No: 8 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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Legend

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Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 9

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9059
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 9
Total No. of Sheets 39
Issue: E
Scale: 1:500

sting bridge
e kept

Existing bridge
to be kept

Temporary access for
construction activities to be
removed after construction

Proposed joint
bay areas

Existing 400kV joint
bay to be removed

Existing 400kV bridge
to be removed

Proposed filter trench to flow
into Nant yr Aron-oer

Existing 400kV joint
bay to be removed

Match line - for continuation see drawing sheet 08

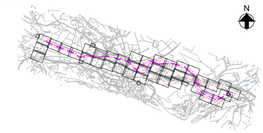
Match line - for continuation see drawing sheet 12

Match line - for continuation see drawing sheet 09

N

0 5 10 20 Metres
Scale 1:500

Key Plan



Notes

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Legend

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D	10/11/25	RA	RB	GT	Issued for Planning
C	12/09/25	RA	RB	GT	Updated following NG comments
B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 10

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9060
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 10
Total No. of Sheets: 39
Issue: E
Scale: 1:500

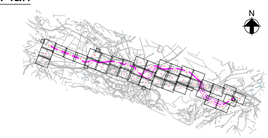
Match line - for continuation see drawing sheet 12

Match line - for continuation see drawing sheet 09

Match line - for continuation see drawing sheet 13

0 5 10 20 Metres
Scale 1:500

Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 11

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9061

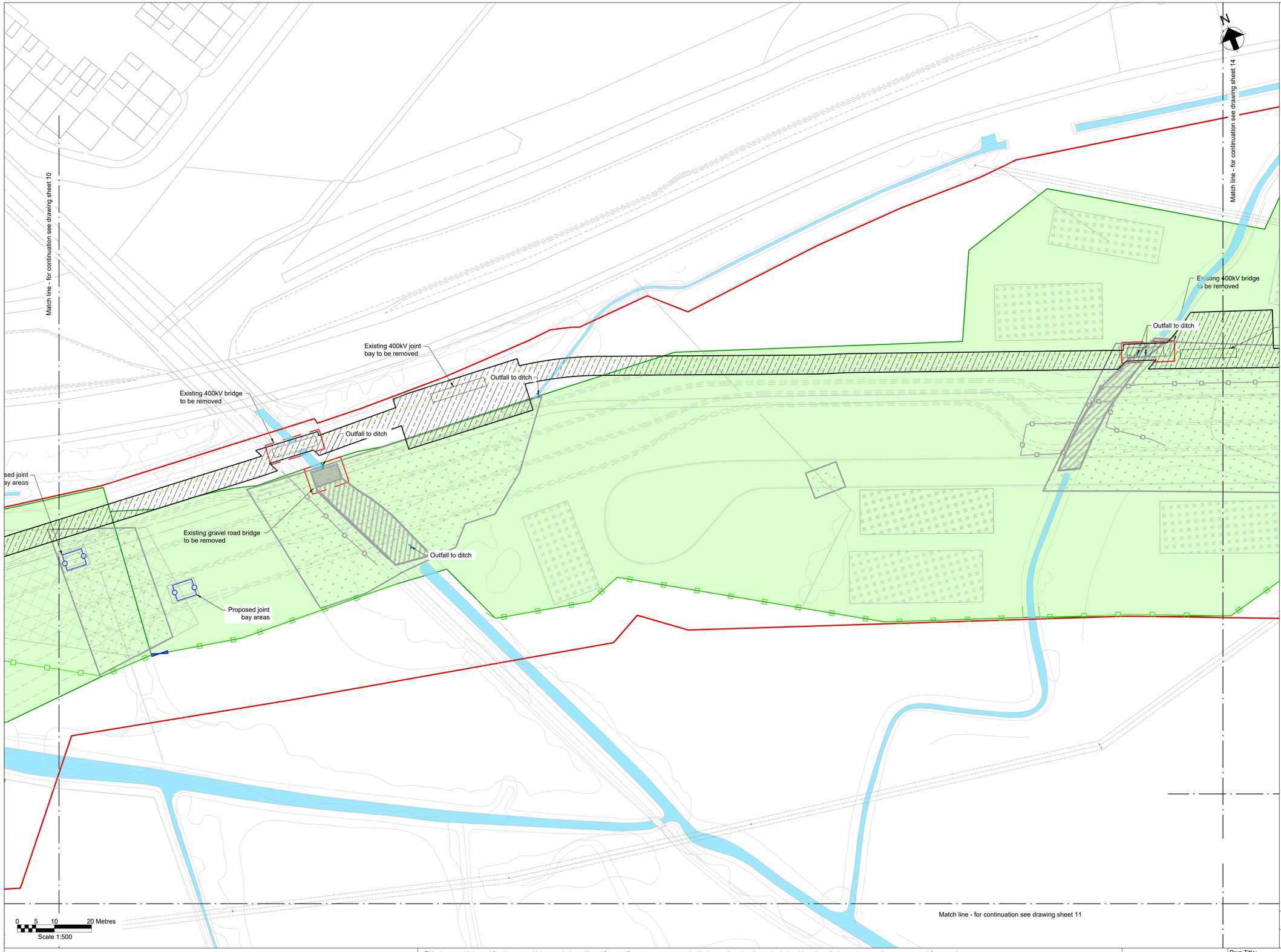
Originators Proj.Ref: 295280-00

NG Investment No:

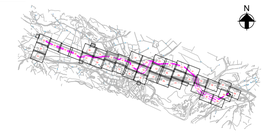
NG Dwg No:

Sheet No: 11 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 12

Site: Glaslyn Cable Uprating | A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9062
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 12 | Total No. of Sheets 39 | Issue: E
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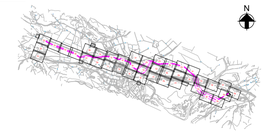
Match line - for continuation see drawing sheet 11

Match line - for continuation see drawing sheet 15

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 13

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9063

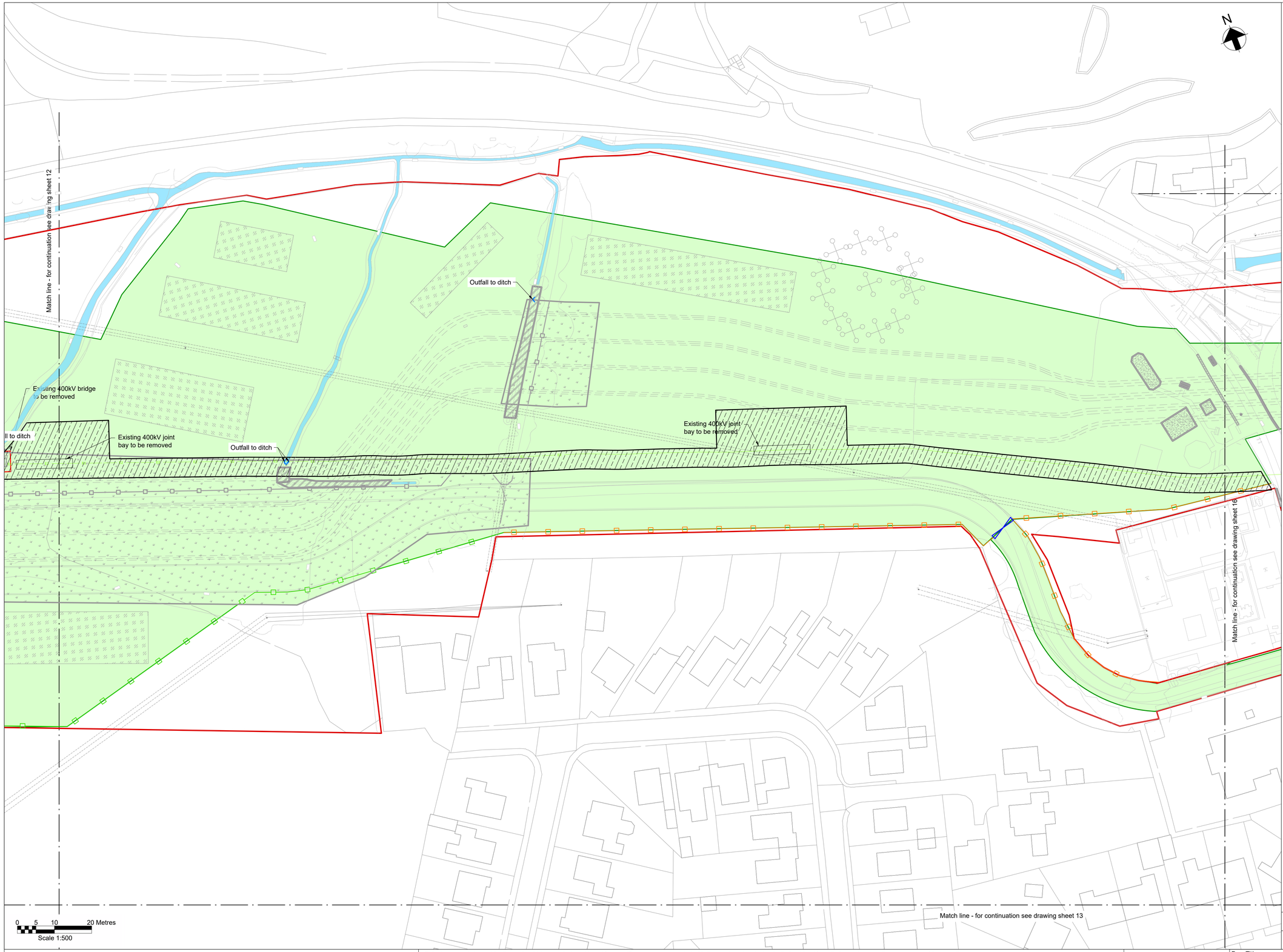
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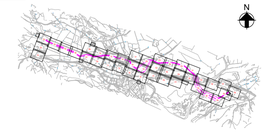
NG Dwg No:

Sheet No: 13 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



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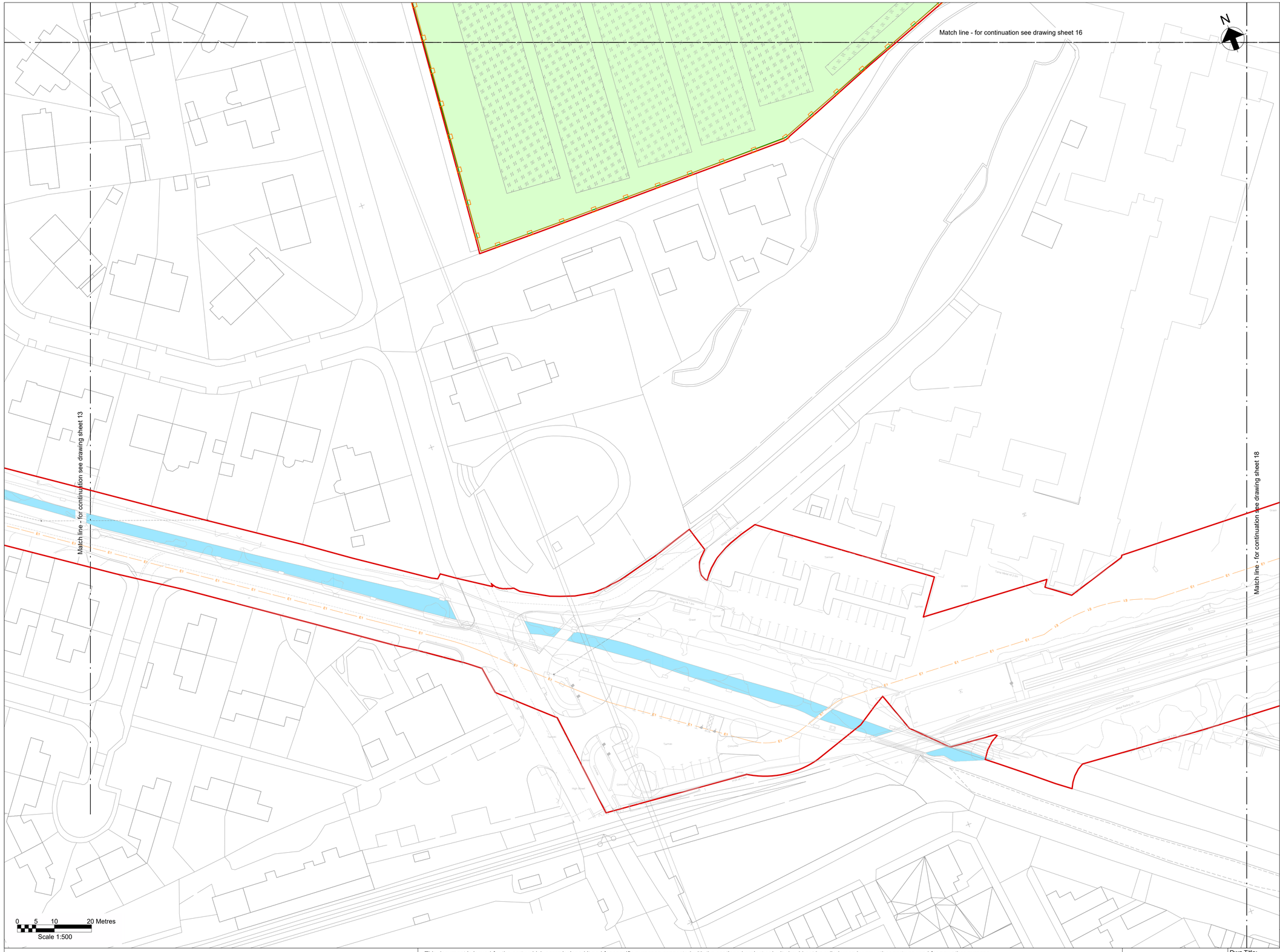
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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 14

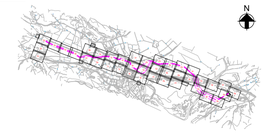
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9064
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Scale: 1:500
Sheet No: 14
Total No. of Sheets: 39
Issue: E



Key Plan



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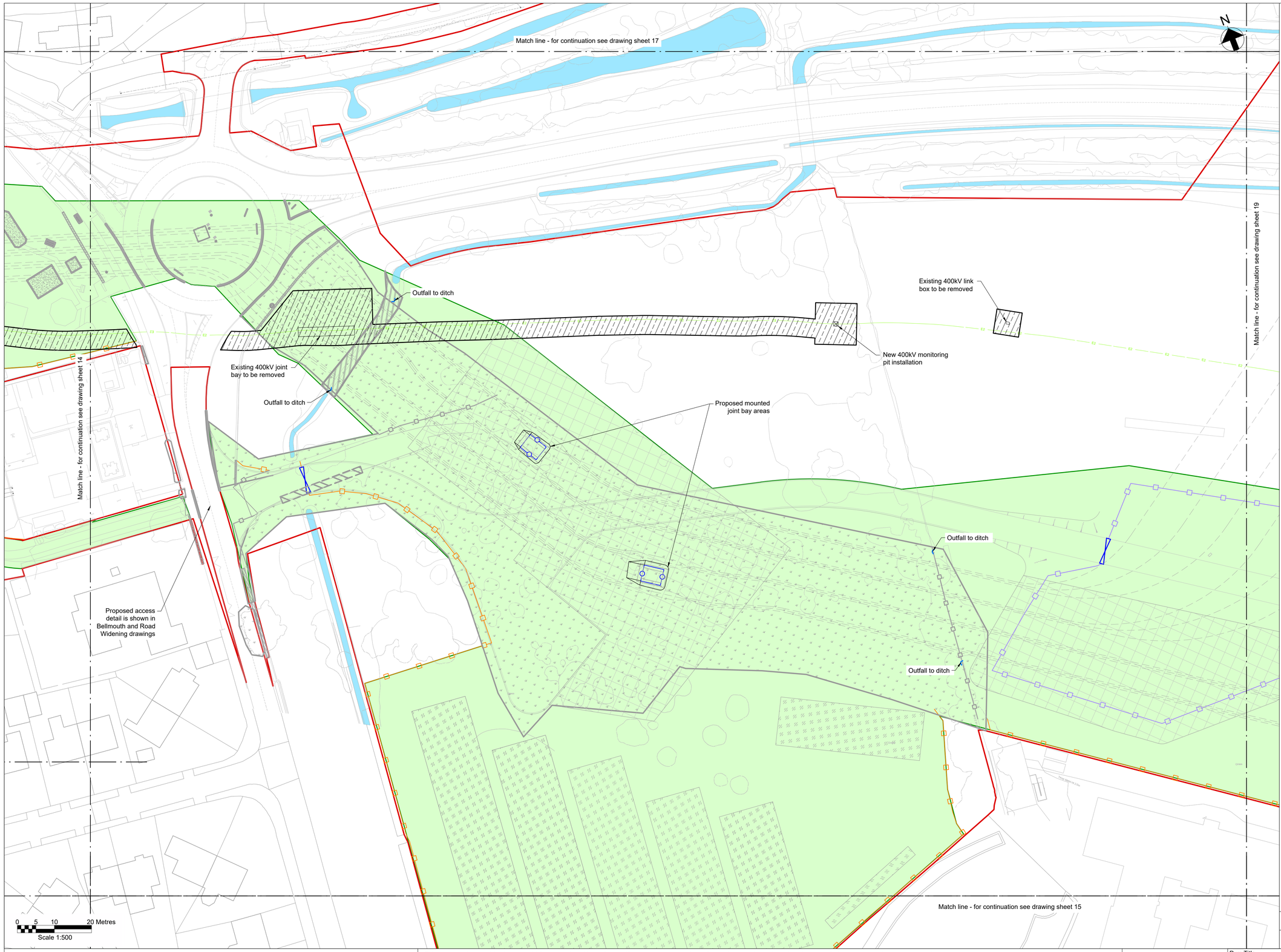
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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 15

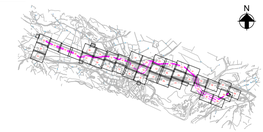
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9065
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 15
Total No. of Sheets: 39
Issue: E
Scale: 1:500



Key Plan



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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 16

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9066

Originators Proj.Ref: 295280-00

NG Investment No:

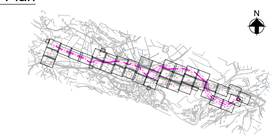
NG Dwg No:

Sheet No: 16 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 17

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9067

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 17 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 19

Match line - for continuation see drawing sheet 21

Match line - for continuation see drawing sheet 15

Existing 132kV stop joint system to be removed

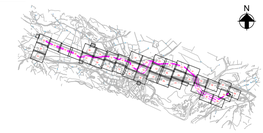
Match line - for continuation see inset

Match line - for continuation see inset

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
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- Existing watercourse
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- Temporary post & rail fencing
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- Temporary gate
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- Fences to be removed
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- Kerbs to be removed
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- Trees to be removed
- Large stones to be removed
- Railway to be removed

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C	12/09/25	RA	RB	GT	Updated following NG comments
B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 18

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9068

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 18 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 20

Match line - for continuation see drawing sheet 16

Match line - for continuation see drawing sheet 22

Match line - for continuation see drawing sheet 21

Match line - for continuation see drawing sheet 18

Existing 400kV bridge to be removed

Existing 400kV link box to be removed

New 400kV monitoring pit installation

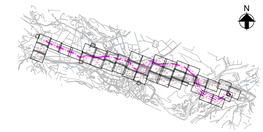
New 400kV monitoring pit installation

New 400kV monitoring pit installation

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 19

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9069

Originators Proj.Ref: 295280-00

NG Investment No:

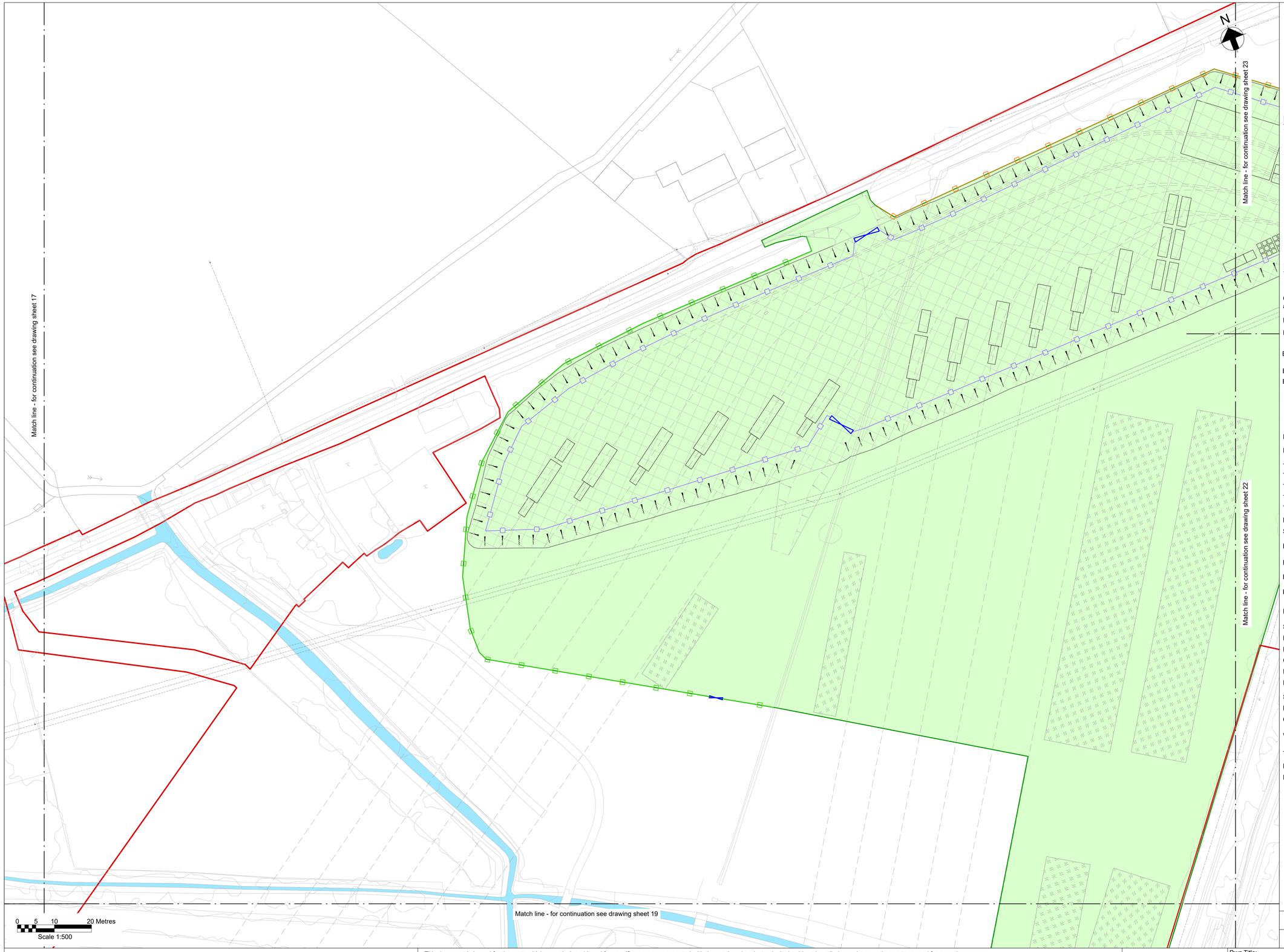
NG Dwg No:

Sheet No: 19

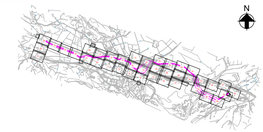
Total No. of Sheets 39

Issue: E

Scale: 1:500



Key Plan



Notes

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4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

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A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 20

Site: Glaslyn Cable Uprating	A1 100%	CAD
Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9070	Originators Proj.Ref: 295280-00	
NG Investment No:		
NG Dwg No:	Sheet No: 20	Total No. of Sheets 39
Scale: 1:500		Issue: E

Match line - for continuation see drawing sheet z2

Match line - for continuation see drawing sheet 19

Match line - for continuation see drawing sheet 18

Match line - for continuation see drawing sheet 24

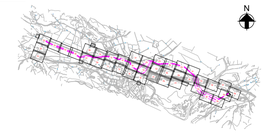
New 400kV monitoring pit installation

Existing 400kV stop joint system to be removed

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
- Construction working areas and associated activities
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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 21

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9071

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 21 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 23

Match line - for continuation see drawing sheet 20

Match line - for continuation see drawing sheet 19

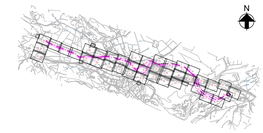
Match line - for continuation see drawing sheet 25

Match line - for continuation see drawing sheet 21

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 22

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9072

Originators Proj.Ref: 295280-00

NG Investment No:

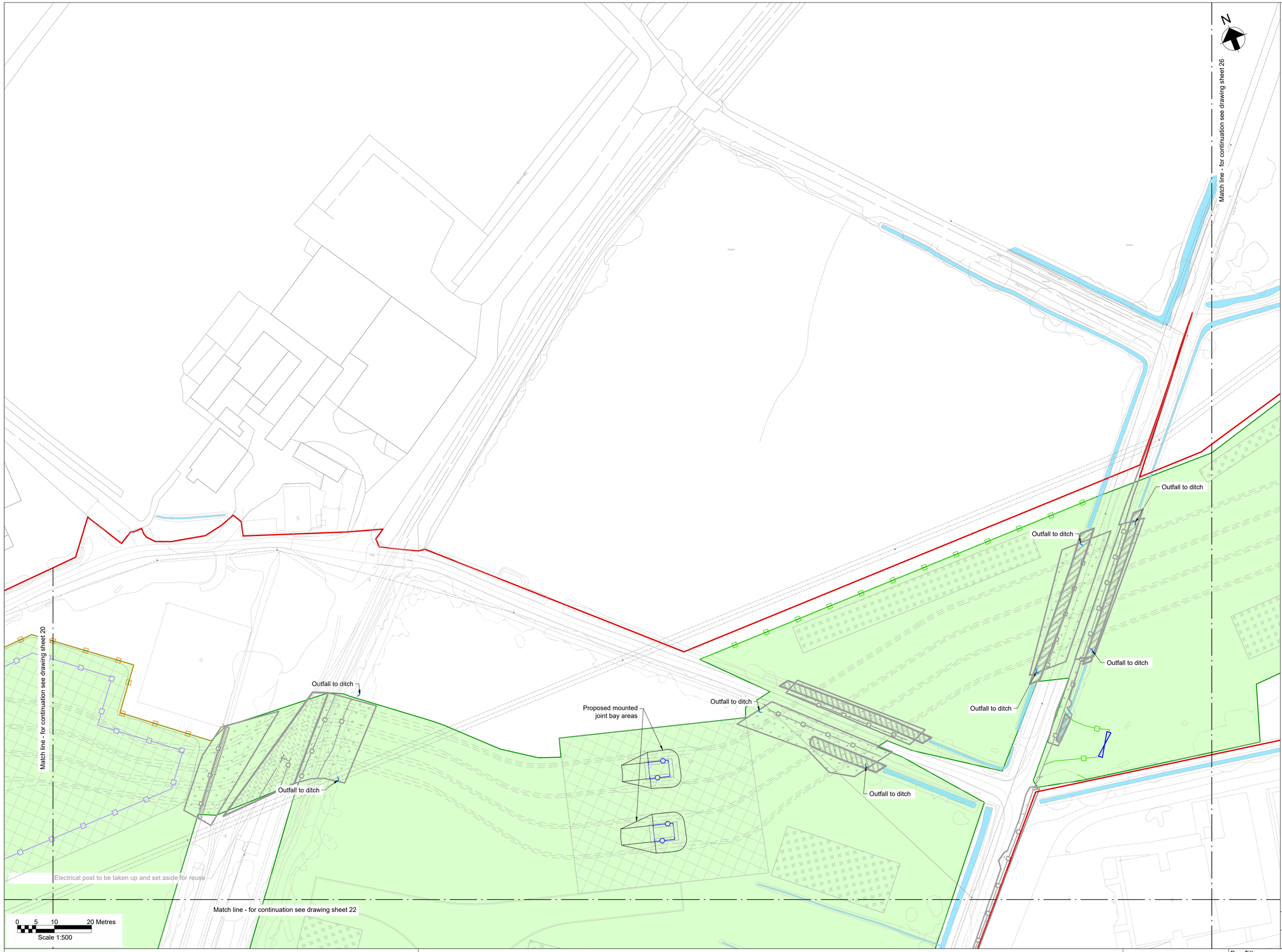
NG Dwg No:

Sheet No: 22

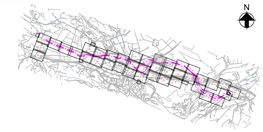
Total No. of Sheets 39

Issue: E

Scale: 1:500



Key Plan



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Legend

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 23

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9073

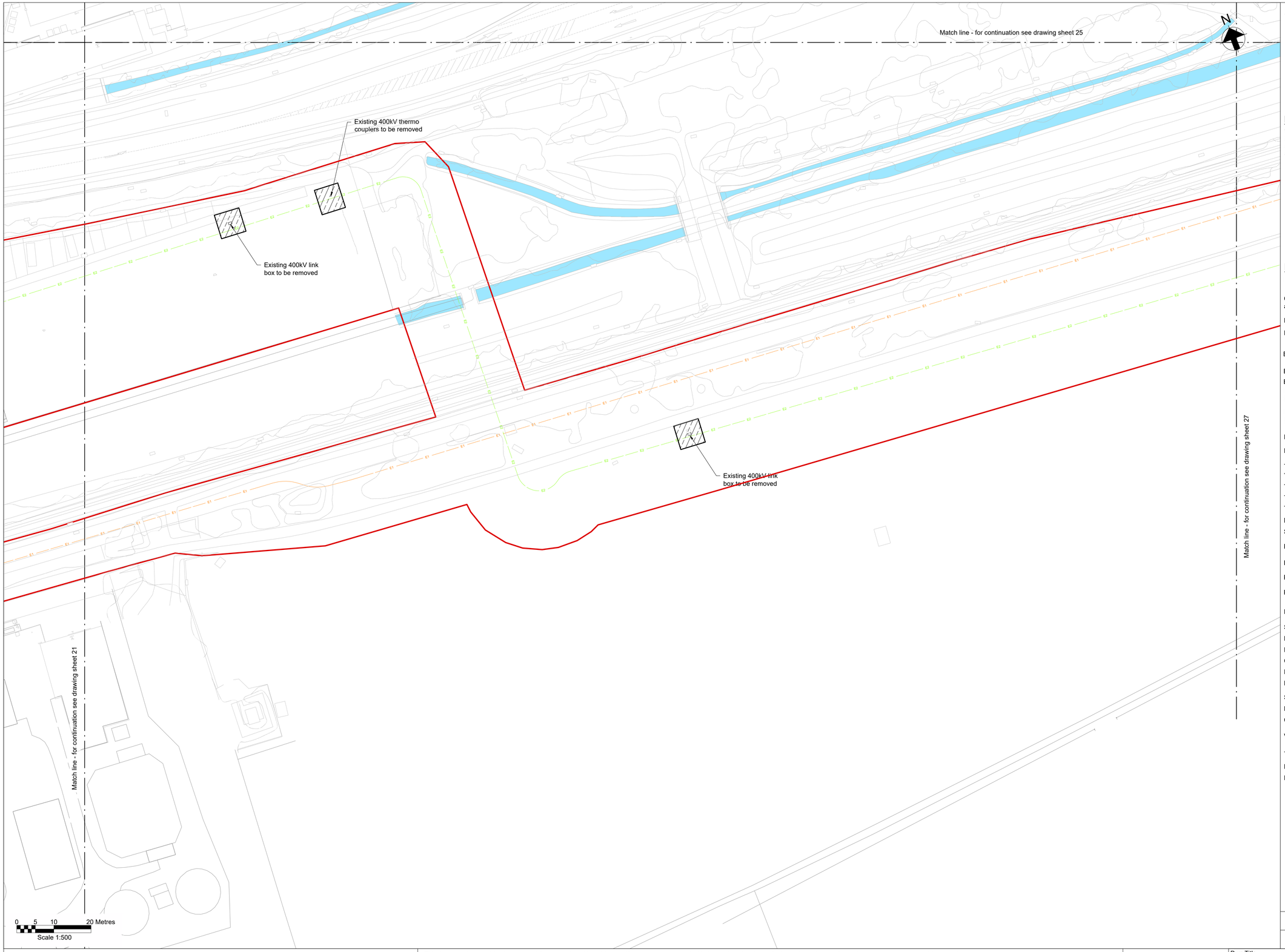
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NG Investment No:

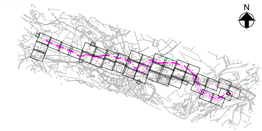
NG Dwg No:

Sheet No: 23 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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Legend

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A	11/06/25	BA	GT	GT	Issued For Planning

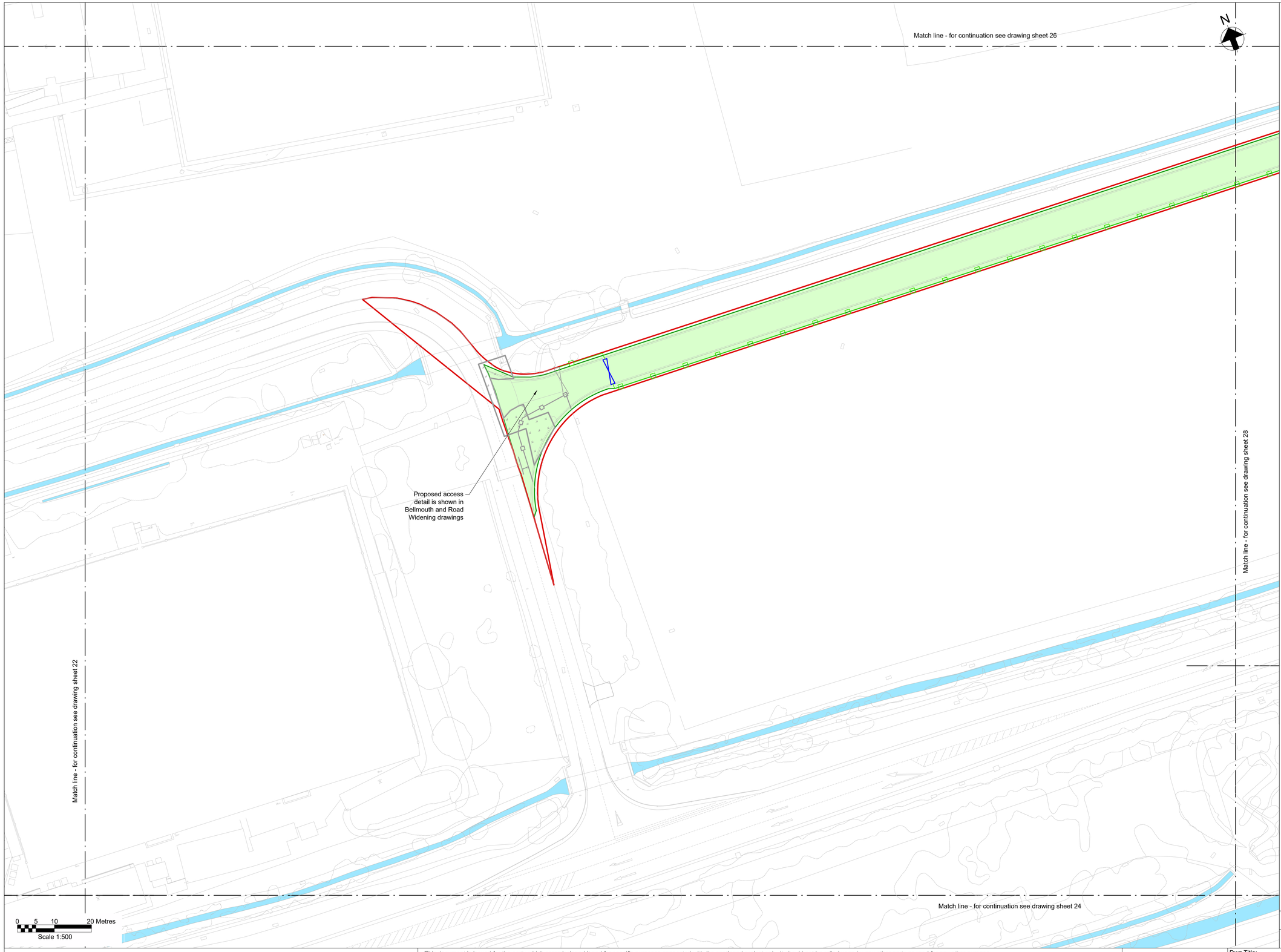
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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 24

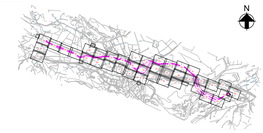
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9074
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 24
Total No. of Sheets 39
Issue: E
Scale: 1:500



Key Plan



Notes

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Legend

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- Large stones to be removed
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A	11/06/25	BA	GT	GT	Issued For Planning

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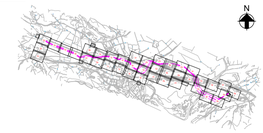
Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 25

Site: Glaslyn Cable Uprating | A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9075
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 25 | Total No. of Sheets 39 | Issue: E
Scale: 1:500



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

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A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 26

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9076

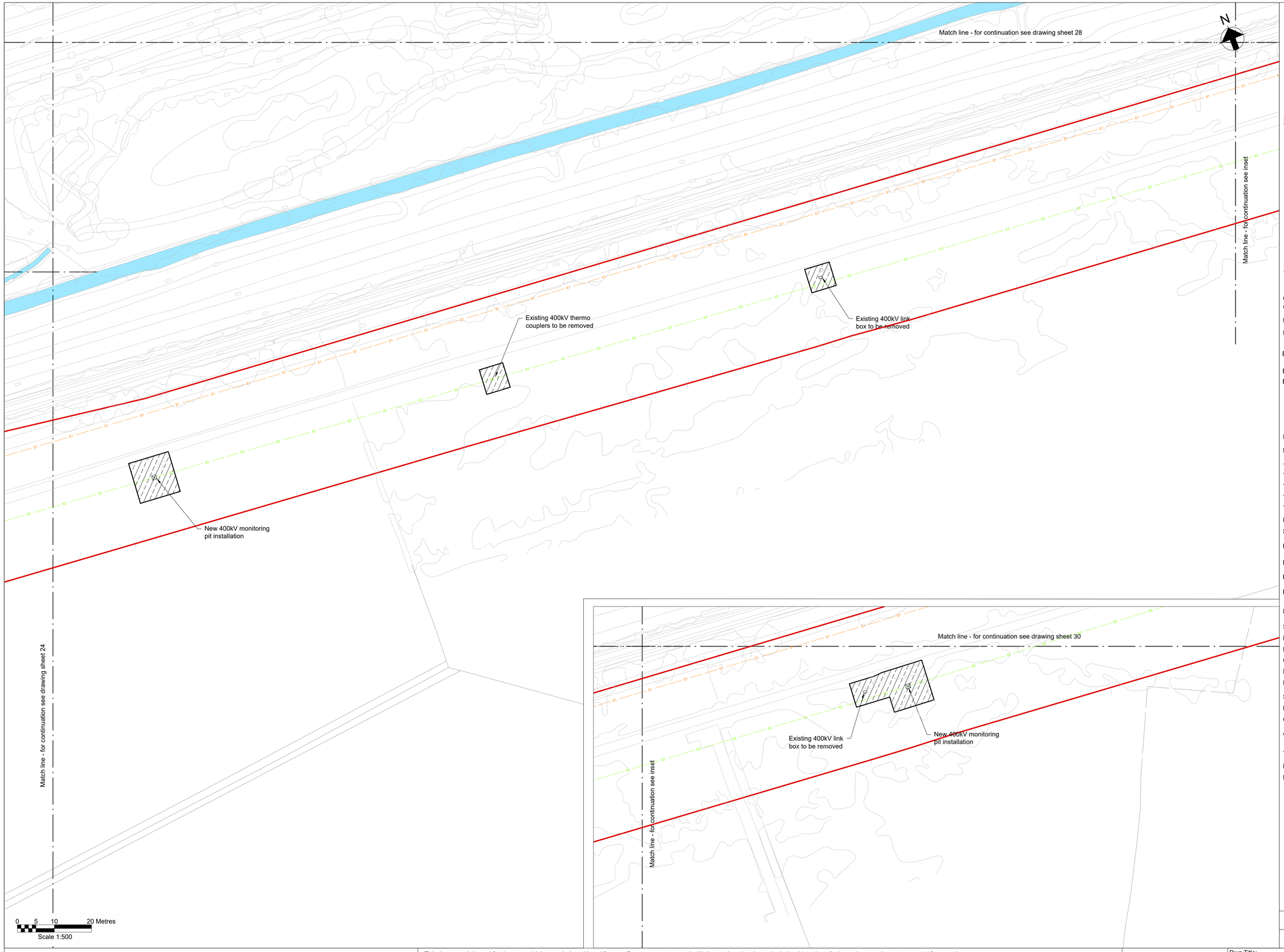
Originators Proj.Ref: 295280-00

NG Investment No:

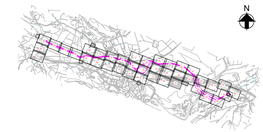
NG Dwg No:

Sheet No: 26 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 27

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9077
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Scale: 1:500

Sheet No:	Total No. of Sheets	Issue:
27	39	E

Match line - for continuation see drawing sheet 29

Match line - for continuation see drawing sheet 25

Match line - for continuation see drawing sheet 30

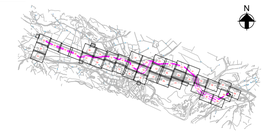
Match line - for continuation see drawing sheet 27

N

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 28

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9078

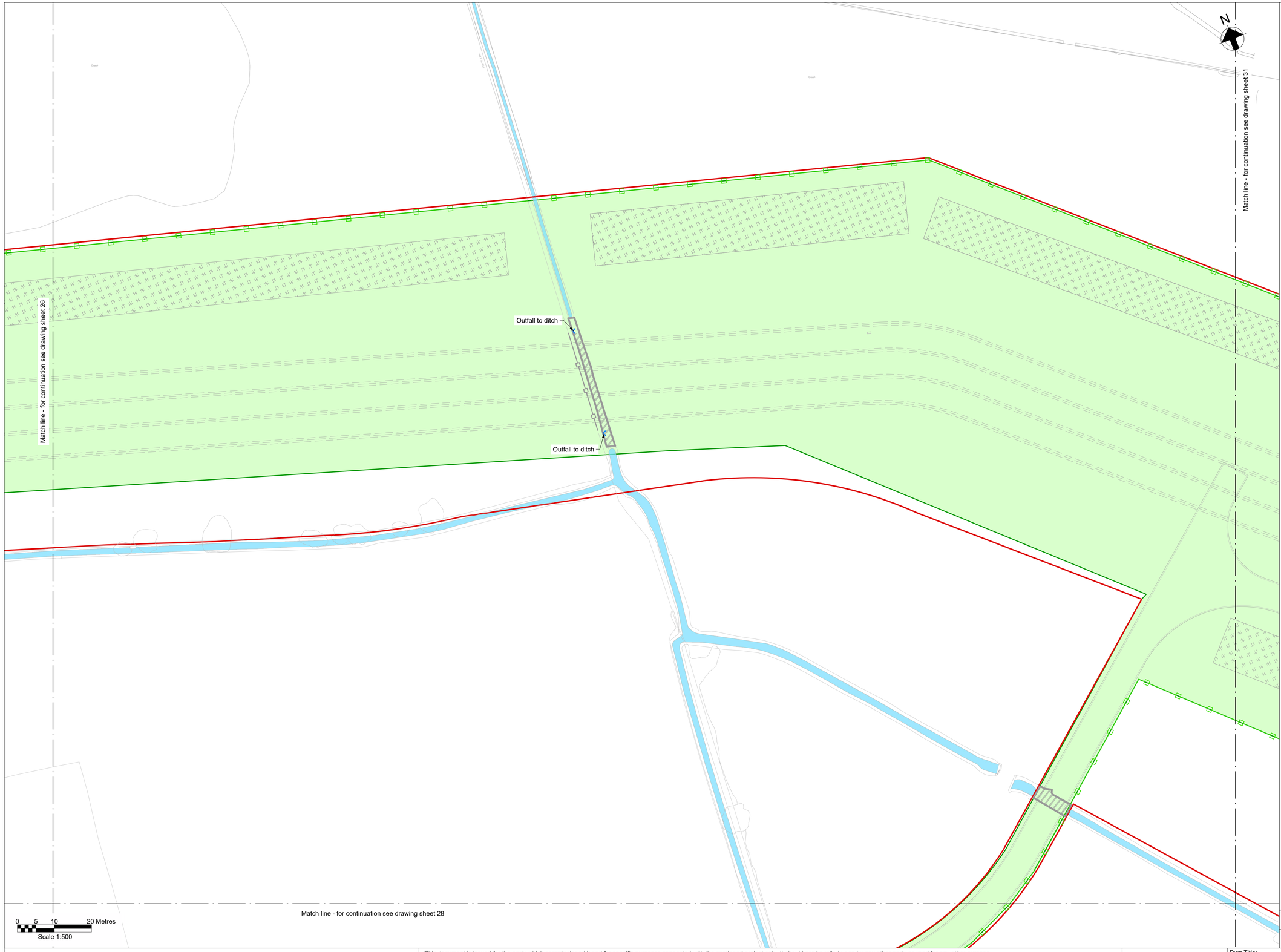
NG Investment No:

NG Dwg No:

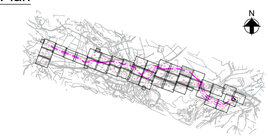
Originators Proj.Ref: 295280-00

Scale: 1:500

Sheet No: 28 | Total No. of Sheets 39 | Issue: E



Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 29

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9079
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 29
Total No. of Sheets 39
Issue: E
Scale: 1:500

Match line - for continuation see drawing sheet 31

Outfall to ditch

Match line - for continuation see drawing sheet 33

Match line - for continuation see drawing sheet 28

New 400kV monitoring pit installation

Existing 400kV cable joints and link box to be removed

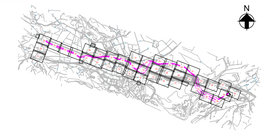
Match line - for continuation see drawing sheet 32

Match line - for continuation see inset on drawing sheet 27

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 30

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9080

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 30 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 29

Match line - for continuation see drawing sheet 30

Match line - for continuation see drawing sheet 33

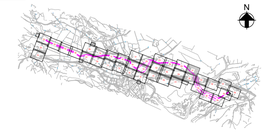
Proposed mounted joint bay areas

Temporary culvert

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 31

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9081

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 31 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 33

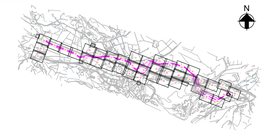
Match line - for continuation see drawing sheet 30

Match line - for continuation see drawing sheet 34

N

0 5 10 20 Metres
Scale 1:500

Key Plan



Notes

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D	10/11/25	RA	RB	GT	Issued for Planning
C	12/09/25	RA	RB	GT	Updated following NG comments
B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 32

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9082

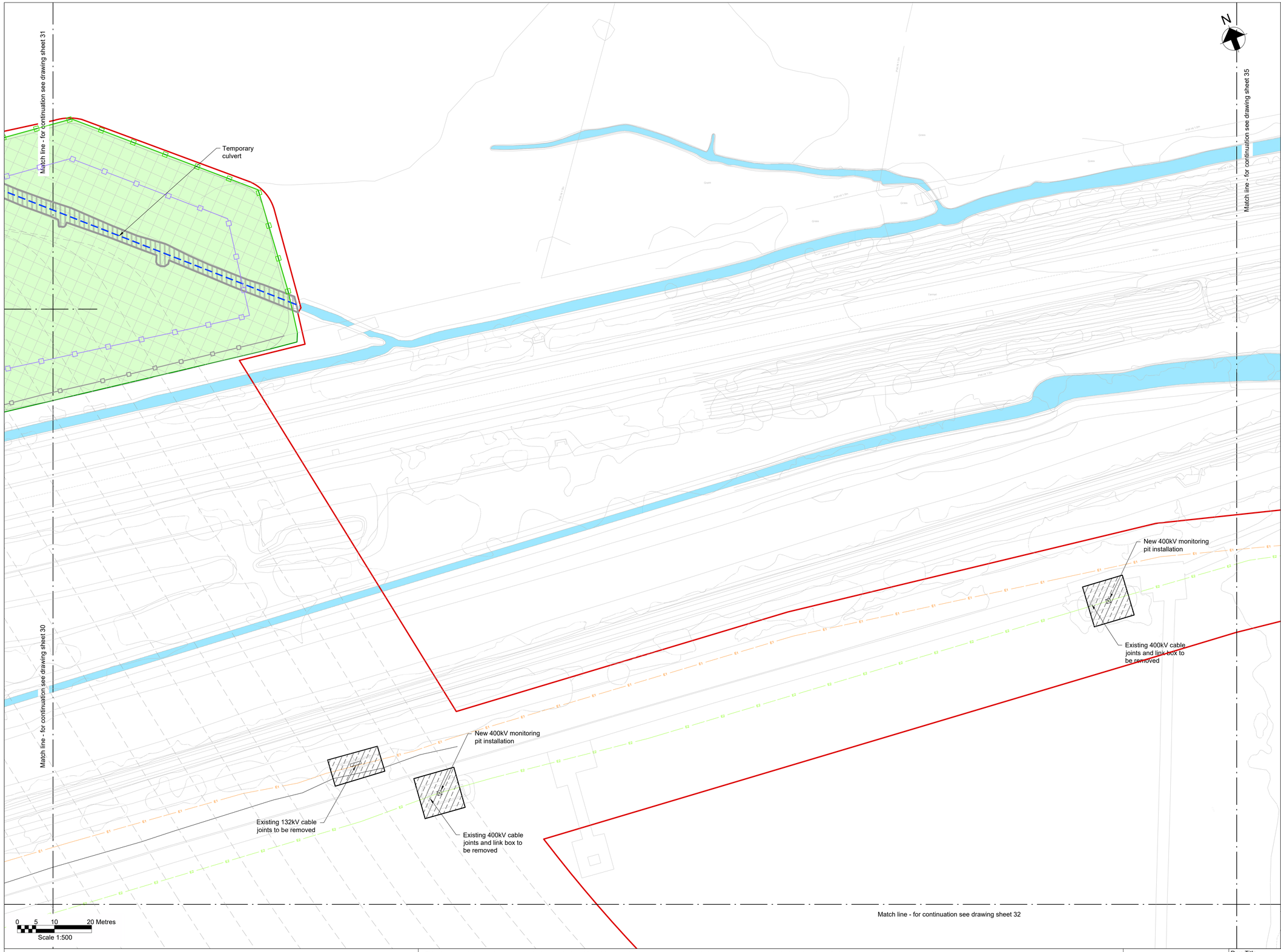
Originators Proj.Ref: 295280-00

NG Investment No:

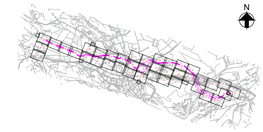
NG Dwg No:

Scale: 1:500

Sheet No:	Total No. of Sheets	Issue:
32	39	E



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
- Existing trees and vegetation
- Existing watercourse
- Existing overhead cables
- Proposed underground cable route (Only shown for context)
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Proposed works compounds
- Proposed stripped topsoil stockpiles
- Temporary post & wire fencing
- Temporary mesh fencing
- Temporary post & rail fencing
- Temporary stock proof fencing
- Temporary gate
- NG existing 400kV cable (underground)
- SPEN existing 132kV cable (underground)
- Proposed Ø450mm inspection chamber
- Proposed gully with grid type cover
- Proposed permanent drain headwall outfall
- Proposed temporary drain headwall outfall
- Bridges to be removed
- Street furniture to be removed
- Posts to be removed
- Road signs to be removed
- Gates to be removed
- Fences to be removed
- Ditches cleared
- Stone walls to be removed
- Kerbs to be removed
- Concrete to be removed
- Vegetation to be cleared
- Trees to be removed
- Large stones to be removed
- Railway to be removed

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A	11/06/25	BA	GT	GT	Issued For Planning

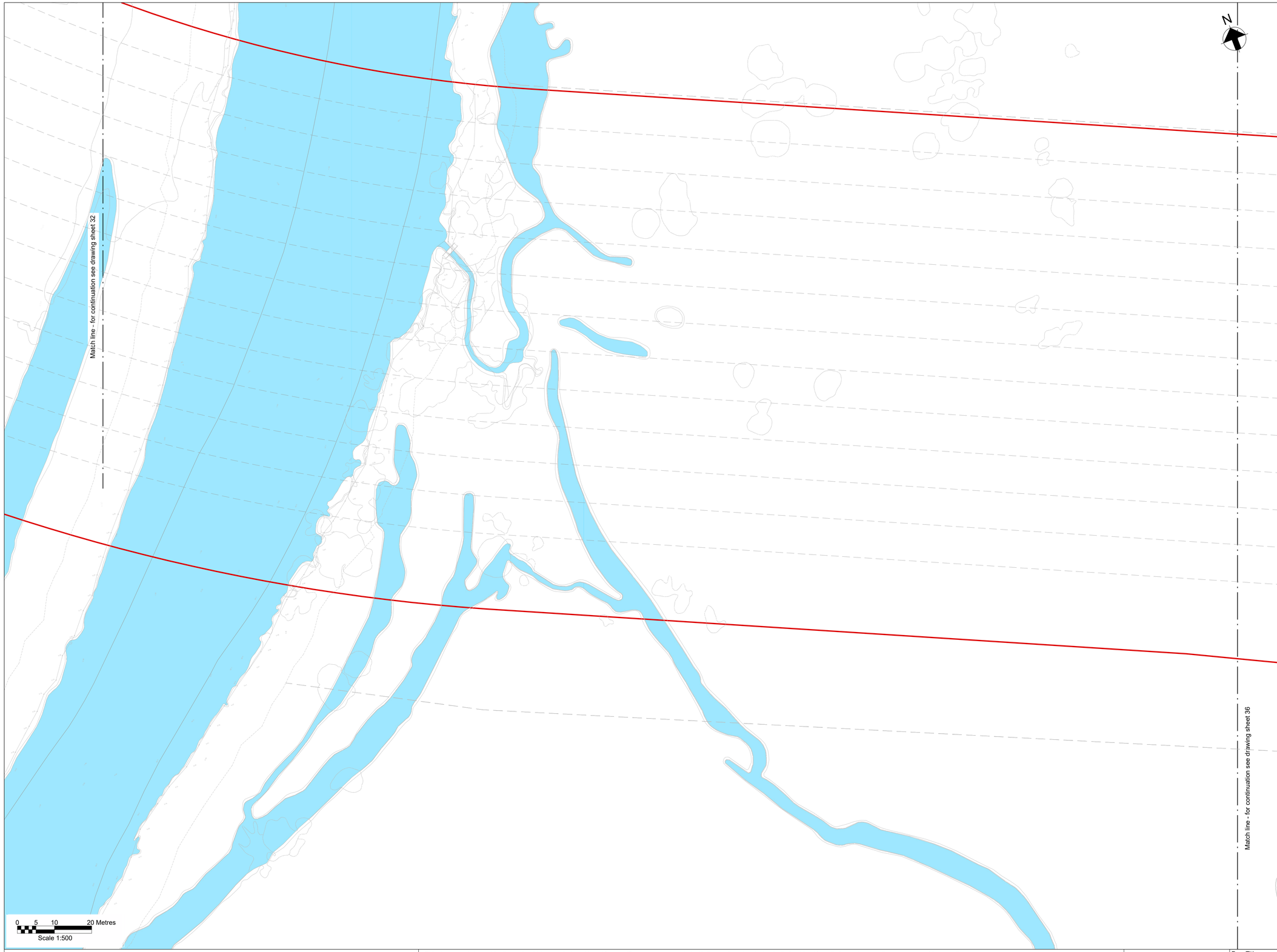
Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 33

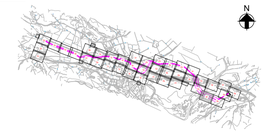
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9083
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Scale: 1:500
Sheet No: 33
Total No. of Sheets 39
Issue: E



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).

Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
- Existing trees and vegetation
- Existing watercourse
- Existing overhead cables
- Proposed underground cable route (Only shown for context)
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Proposed works compounds
- Proposed stripped topsoil stockpiles
- Temporary post & wire fencing
- Temporary mesh fencing
- Temporary post & rail fencing
- Temporary stock proof fencing
- Temporary gate
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1
- Proposed Ø450mm inspection chamber
- Proposed gully with grid type cover
- Proposed permanent drain headwall outfall
- Proposed temporary drain headwall outfall
- Bridges to be removed
- Street furniture to be removed
- Posts to be removed
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- Concrete to be removed
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- Trees to be removed
- Large stones to be removed
- Railway to be removed

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Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 34

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9084

NG Investment No:

NG Dwg No:

Originators Proj.Ref: 295280-00

Scale: 1:500

Sheet No:	Total No. of Sheets	Issue:
34	39	E

Match line - for continuation see drawing sheet 33

Match line - for continuation see drawing sheet 37

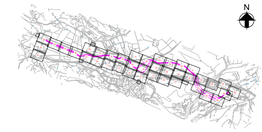
N

Existing 400kV link box to be removed

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
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- Existing watercourse
- Existing overhead cables
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- Temporary gate
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- SPEN existing 132kV cable (underground)
- Proposed Ø450mm inspection chamber
- Proposed gully with grid type cover
- Proposed permanent drain headwall outfall
- Proposed temporary drain headwall outfall
- Bridges to be removed
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- Gates to be removed
- Fences to be removed
- Ditches cleared
- Stone walls to be removed
- Kerbs to be removed
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- Trees to be removed
- Large stones to be removed
- Railway to be removed

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 35

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9085

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 35

Total No. of Sheets 39

Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 38

Proposed access detail is shown in Bellmouth and Road Widening drawings

Proposed mounted joint bay areas

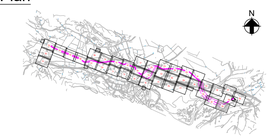
Temporary culvert

Match line - for continuation see drawing sheet 34

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Proposed Ø450mm inspection chamber
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- Proposed temporary drain headwall outfall
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- Posts to be removed
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- Fences to be removed
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- Trees to be removed
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- Railway to be removed

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A	11/06/25	BA	GT	GT	Issued For Planning

Issued for Planning

Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 36

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9086

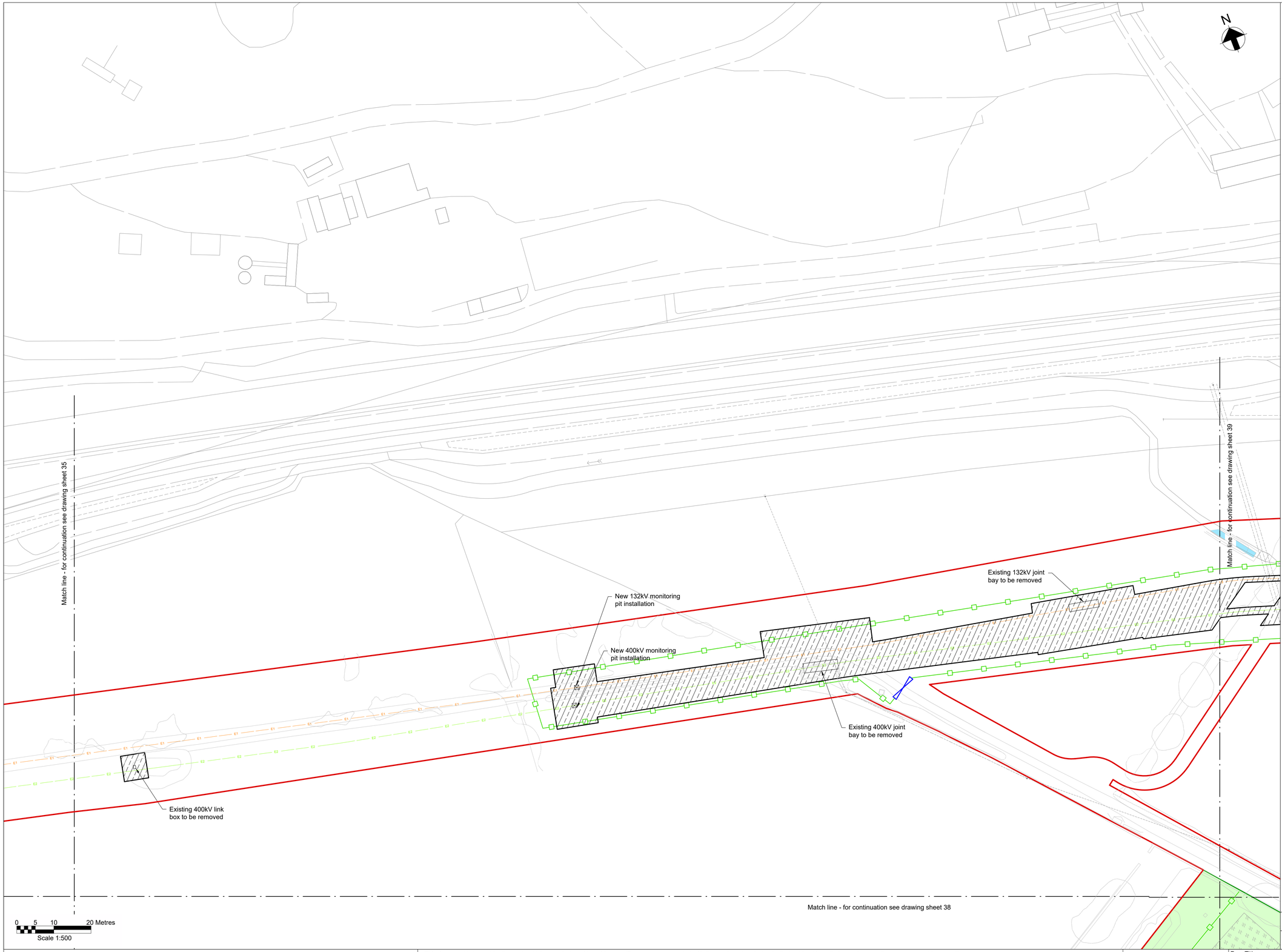
Originators Proj.Ref: 295280-00

NG Investment No:

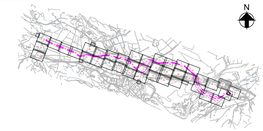
NG Dwg No:

Sheet No: 36 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Key Plan



Notes

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3. All dimensions in metres unless otherwise stated.
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Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
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- Existing watercourse
- Existing overhead cables
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- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Proposed works compounds
- Proposed stripped topsoil stockpiles
- Temporary post & wire fencing
- Temporary mesh fencing
- Temporary post & rail fencing
- Temporary stock proof fencing
- Temporary gate
- NG existing 400kV cable (underground)
- SPEN existing 132kV cable (underground)
- Proposed Ø450mm inspection chamber
- Proposed gully with grid type cover
- Proposed permanent drain headwall outfall
- Proposed temporary drain headwall outfall
- Bridges to be removed
- Street furniture to be removed
- Posts to be removed
- Road signs to be removed
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- Fences to be removed
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- Stone walls to be removed
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- Concrete to be removed
- Vegetation to be cleared
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- Large stones to be removed
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A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 37

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9087
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 37
Total No. of Sheets: 39
Issue: E
Scale: 1:500

Match line - for continuation see drawing sheet 37

Match line - for continuation see drawing sheet 39

Match line - for continuation see drawing sheet 39

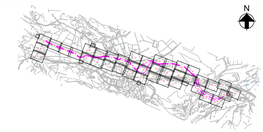
Stock proofing fencing
to be installed by MPNL
as required

Attenuation Pond

Match line - for continuation see drawing sheet 36

0 5 10 20 Metres
Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
- Construction working areas and associated activities
- Decommissioning Works Areas
- Existing structures to be removed
- Existing trees and vegetation
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- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Proposed works compounds
- Proposed stripped topsoil stockpiles
- Temporary post & wire fencing
- Temporary mesh fencing
- Temporary post & rail fencing
- Temporary stock proof fencing
- Temporary gate
- NG existing 400kV cable corridor (E2)
- SPEN existing 132kV cable corridor (E1)
- Proposed yard gully
- Proposed Ø250mm accses chamber
- Proposed Ø450mm inspection chamber
- Proposed Ø1200mm manhole
- Proposed Ø1350mm flow control manhole
- Proposed permanent drain headwall outfall
- Proposed rodding eye (RE)
- Proposed ACO M150D 0.0 Channel Drain
- Proposed pond perimeter gate
- Proposed pond perimeter post & rail fencing
- Bridges to be removed
- Street furniture to be removed
- Posts to be removed
- Road signs to be removed
- Gates to be removed
- Fences to be removed
- Ditches cleared
- Stone walls to be removed
- Kerbs to be removed
- Concrete to be removed
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- Large stones to be removed
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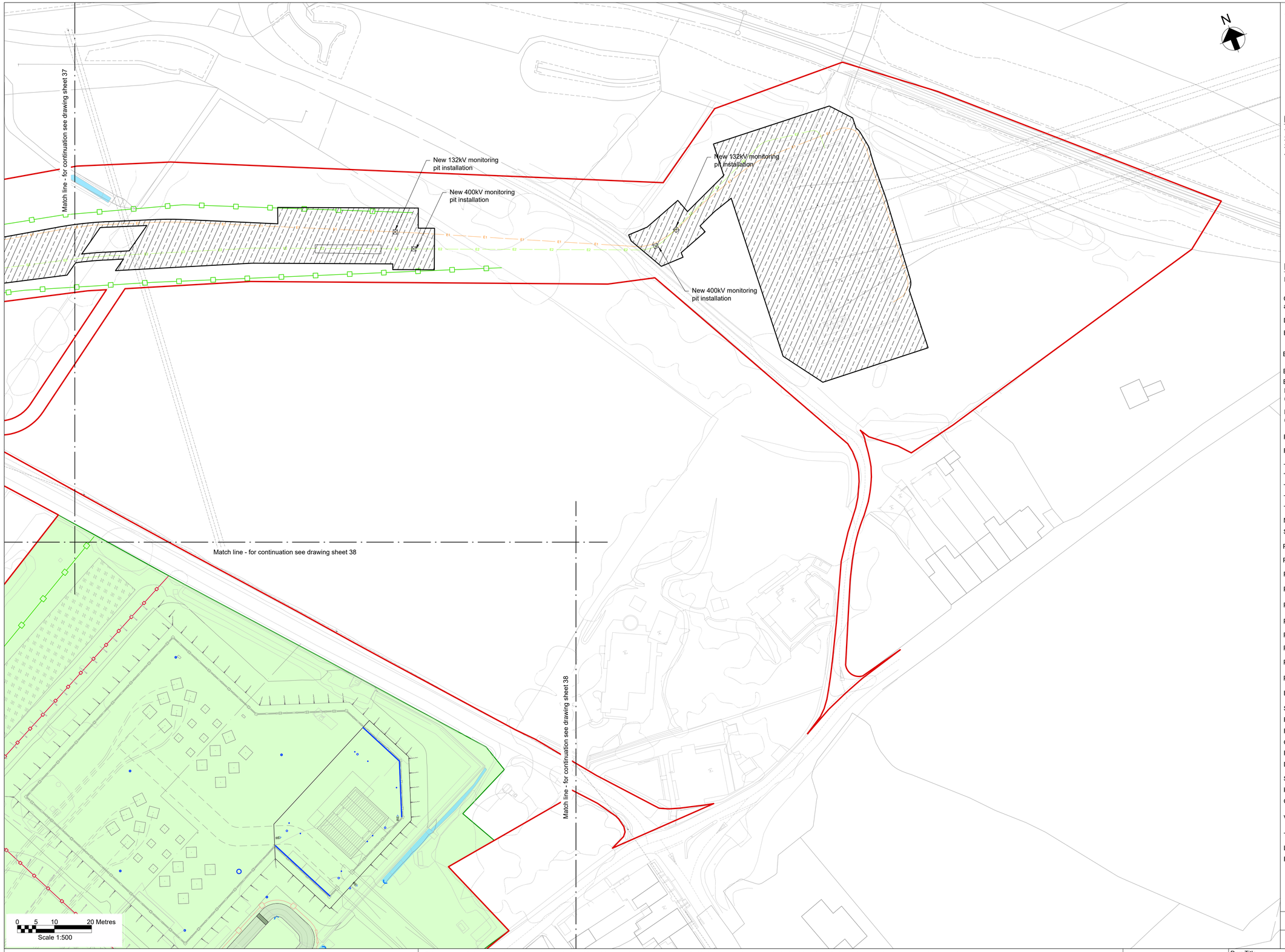
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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 38

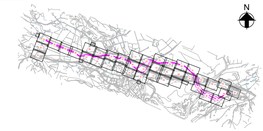
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9088
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 38
Total No. of Sheets 39
Issue: E
Scale: 1:500



Key Plan



Notes

1. Do not scale from this drawing.
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Legend

- Red Line Boundary
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- Proposed rodding eye
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A	11/06/25	BA	GT	GT	Issued For Planning

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Dwg Title:
Planning Drawings
Temporary Site Plans
Sheet 39

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9089

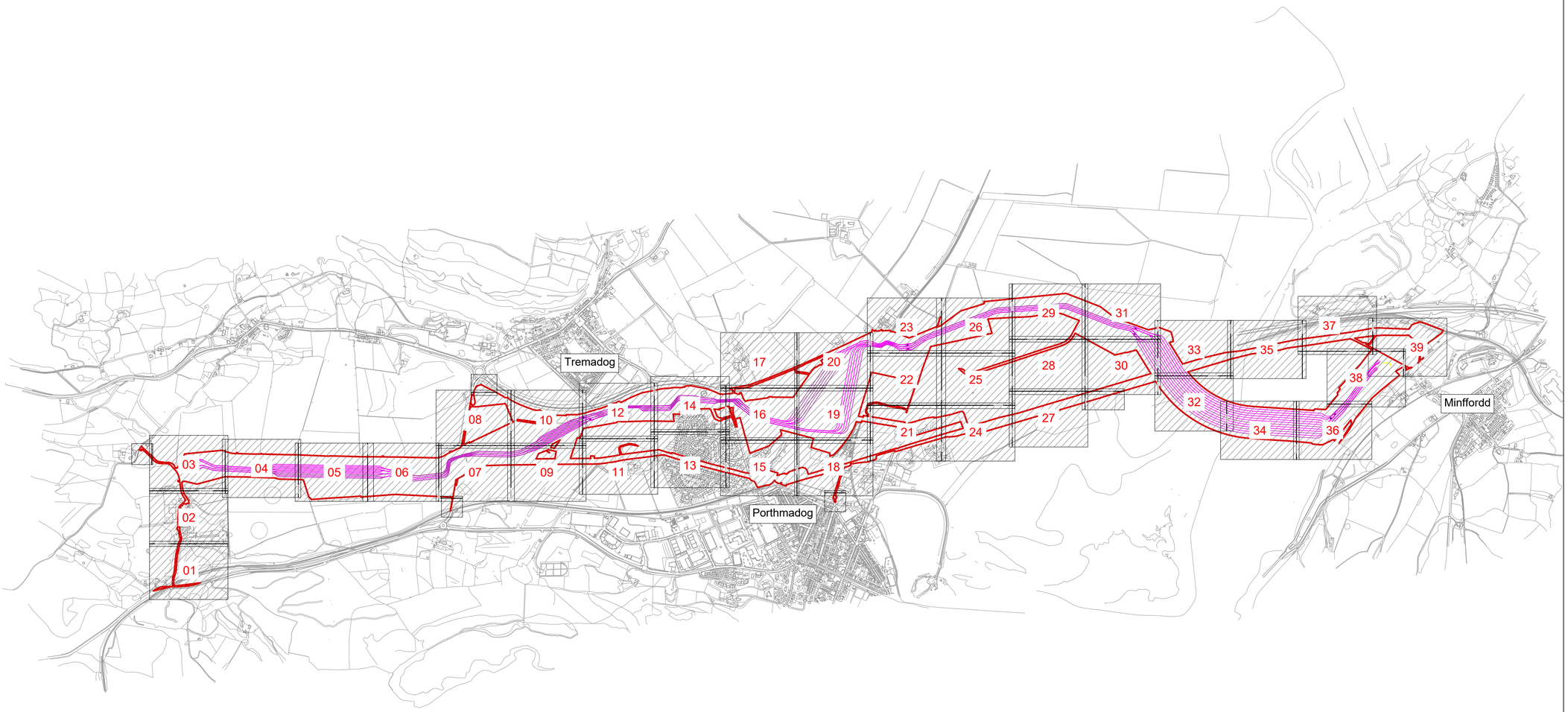
Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 39 | Total No. of Sheets 39 | Issue: E

Scale: 1:500



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

Red Line Boundary

Proposed underground cable route

Drawing sheet number 01

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C	12/09/25	RA	RB	GT	Updated following NG comments
B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan Location and Key Plan

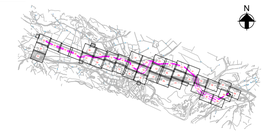
Site: Glaslyn Cable Uprating
A1 100%
CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9100
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 1
Total No. of Sheets 1
Issue: E
Scale: 1:10000

Match line - for continuation see drawing sheet 02



Key Plan



Notes

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4. All levels are in meters Above Ordnance Datum (mAOD).
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Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
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- Road signs reinstated
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- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 1

Site: Glaslyn Cable Uprating	A1 100%	CAD
Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9101	Originators Proj.Ref: 295280-00	
NG Investment No:		
NG Dwg No:	Sheet No: 1 / Total No. of Sheets 39	Issue: D
Scale: 1:500		

Match line - for continuation see drawing sheet 03

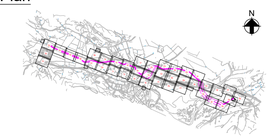
N

Match line - for continuation see drawing sheet 01

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Fenced compound for link boxes
- NG existing 400kV cable (underground) — C2
- SPEN existing 132kV cable (underground) — E1

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Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 2

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9102

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 2 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see inset

Match line - for continuation see drawing sheet 04

Refer to Wern CSE Compound Proposed Site Plan for details of Wern CSEC

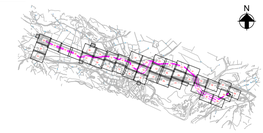
Match line - for continuation see inset

Match line - for continuation see drawing sheet 02

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 3

Site: Glaslyn Cable Uprating | A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9103
NG Investment No:
NG Dwg No:
Originators Proj.Ref: 295280-00
Sheet No: 3
Total No. of Sheets: 39
Issue: D
Scale: 1:500

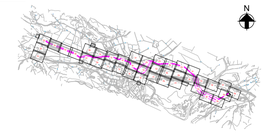
Match line - for continuation see drawing sheet 03

Match line - for continuation see drawing sheet 05

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Kerbs reinstated
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- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 4

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9104

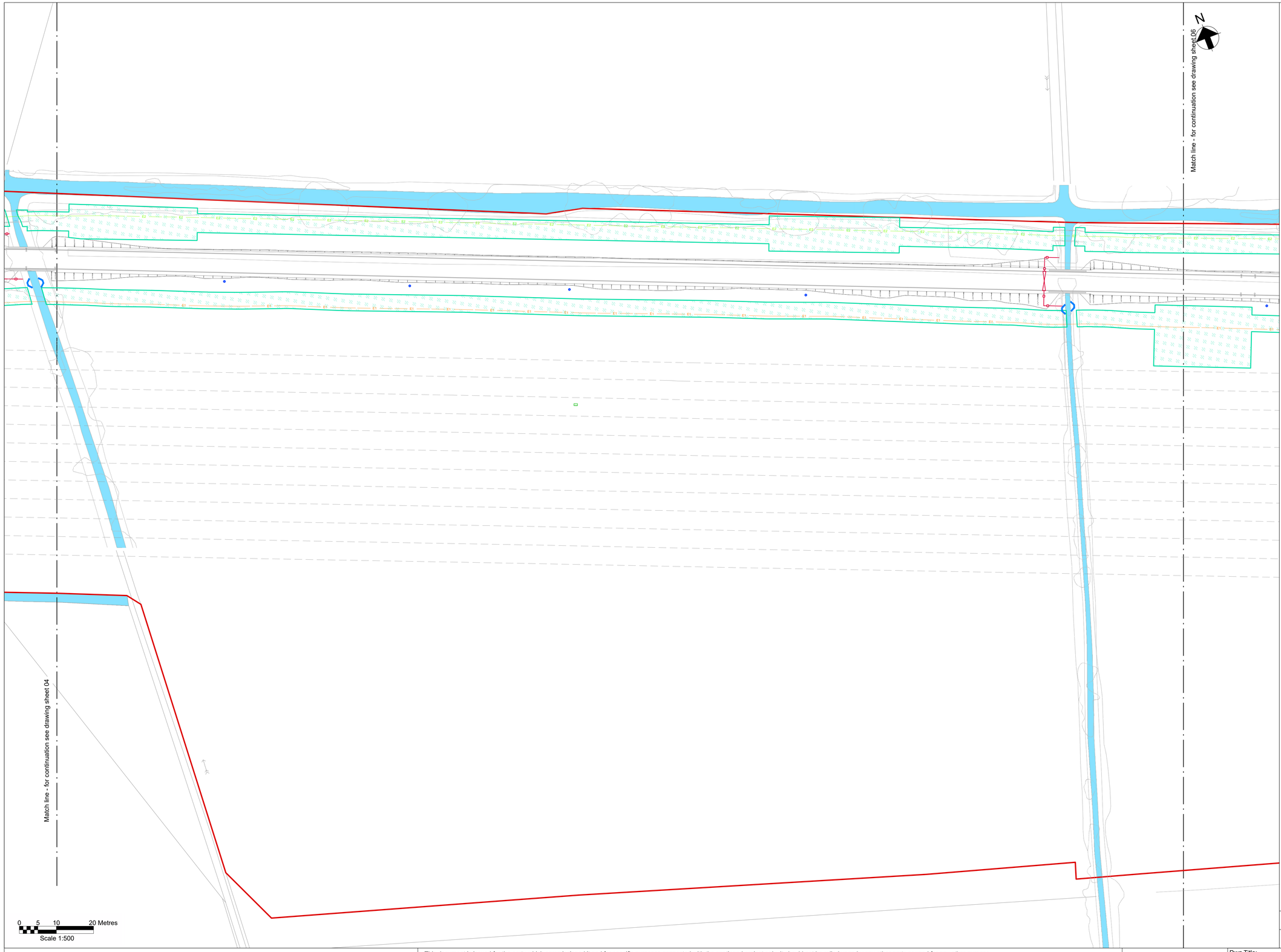
Originators Proj.Ref: 295280-00

NG Investment No:

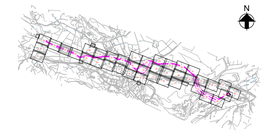
NG Dwg No:

Sheet No: 4 | Total No. of Sheets 39 | Issue: D

Scale: 1:500



Key Plan



Notes

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Legend

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- Kerbs reinstated
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- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 5

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9105

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 5

Total No. of Sheets 39

Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 05

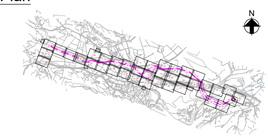
N

Match line - for continuation see drawing sheet 07

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 6

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9106

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 6 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 08

Proposed access detail is shown in Bellmouth and Road Widening drawings

New 132kV monitoring pit installation

Match line - for continuation see drawing sheet 06

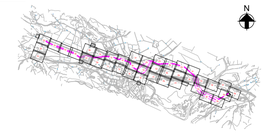
Match line - for continuation see inset

Match line - for continuation see drawing sheet 09

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 7

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9107

Originators Proj.Ref: 295280-00

NG Investment No:

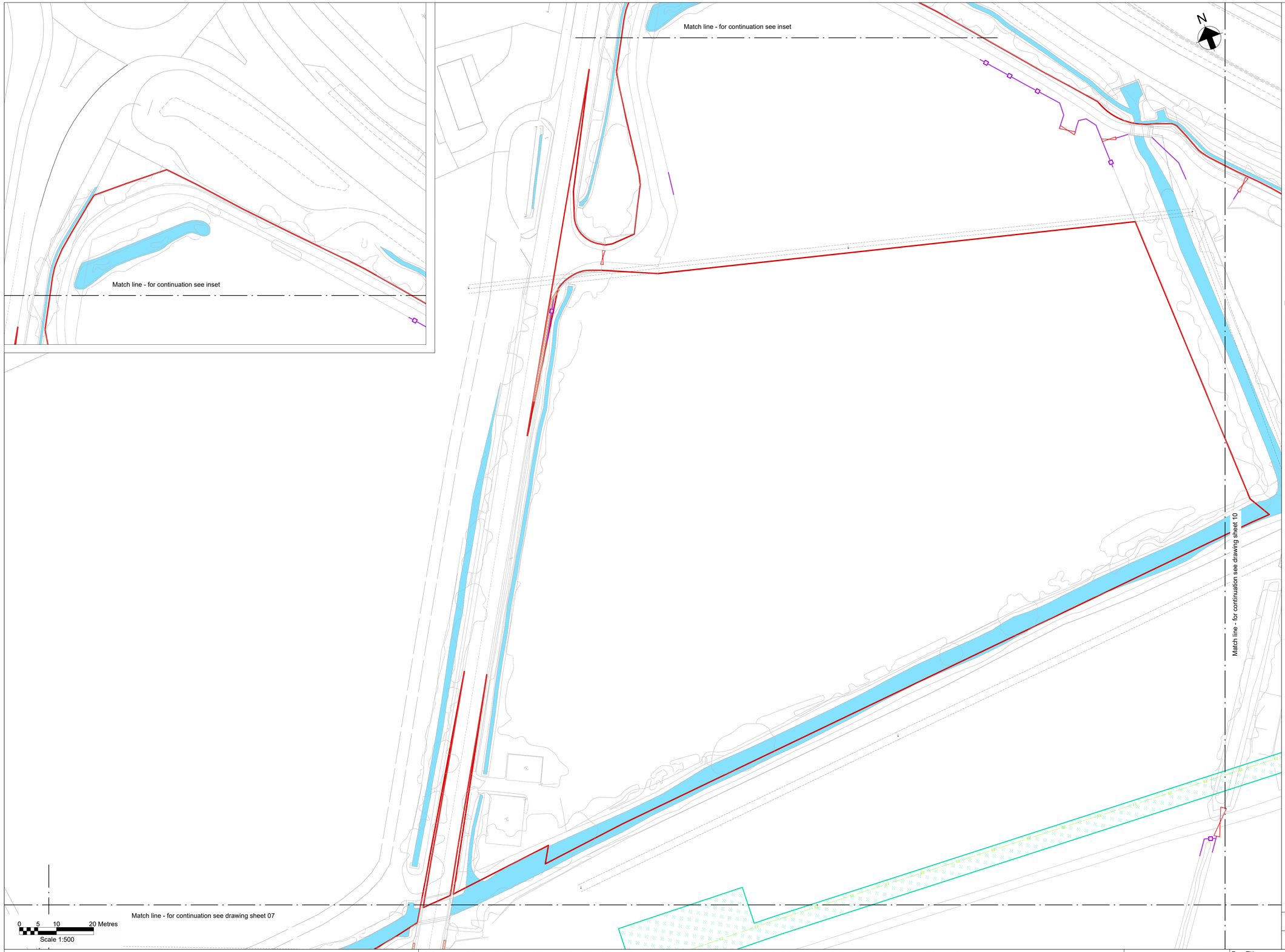
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Sheet No: 7

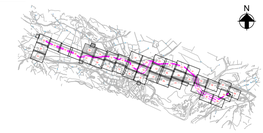
Total No. of Sheets: 39

Issue: D

Scale: 1:500



Key Plan



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- SPEN existing 132kV cable (underground)

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D	19/11/25	RA	RB	GT	Issued for Planning
C	12/09/25	RA	RB	GT	Updated following NG comments
B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 8

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9108

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 8 | Total No. of Sheets: 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 10

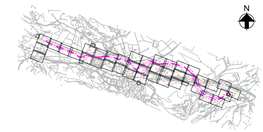
Match line - for continuation see drawing sheet 11

Match line - for continuation see drawing sheet 07

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 9

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9109

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 9 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 12

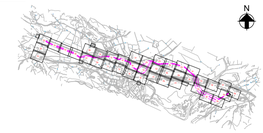
Match line - for continuation see drawing sheet 08

Match line - for continuation see drawing sheet 09

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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2. Drawing to be printed in colour.
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Legend

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- Proposed Ø450mm inspection chamber
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- Proposed stone wall
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- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 10

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9110

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 10 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 12

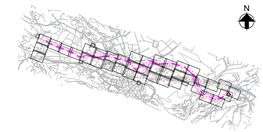
Match line - for continuation see drawing sheet 09

Match line - for continuation see drawing sheet 13

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
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- Kerbs reinstated
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- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 11

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9111

Originators Proj.Ref: 295280-00

NG Investment No:

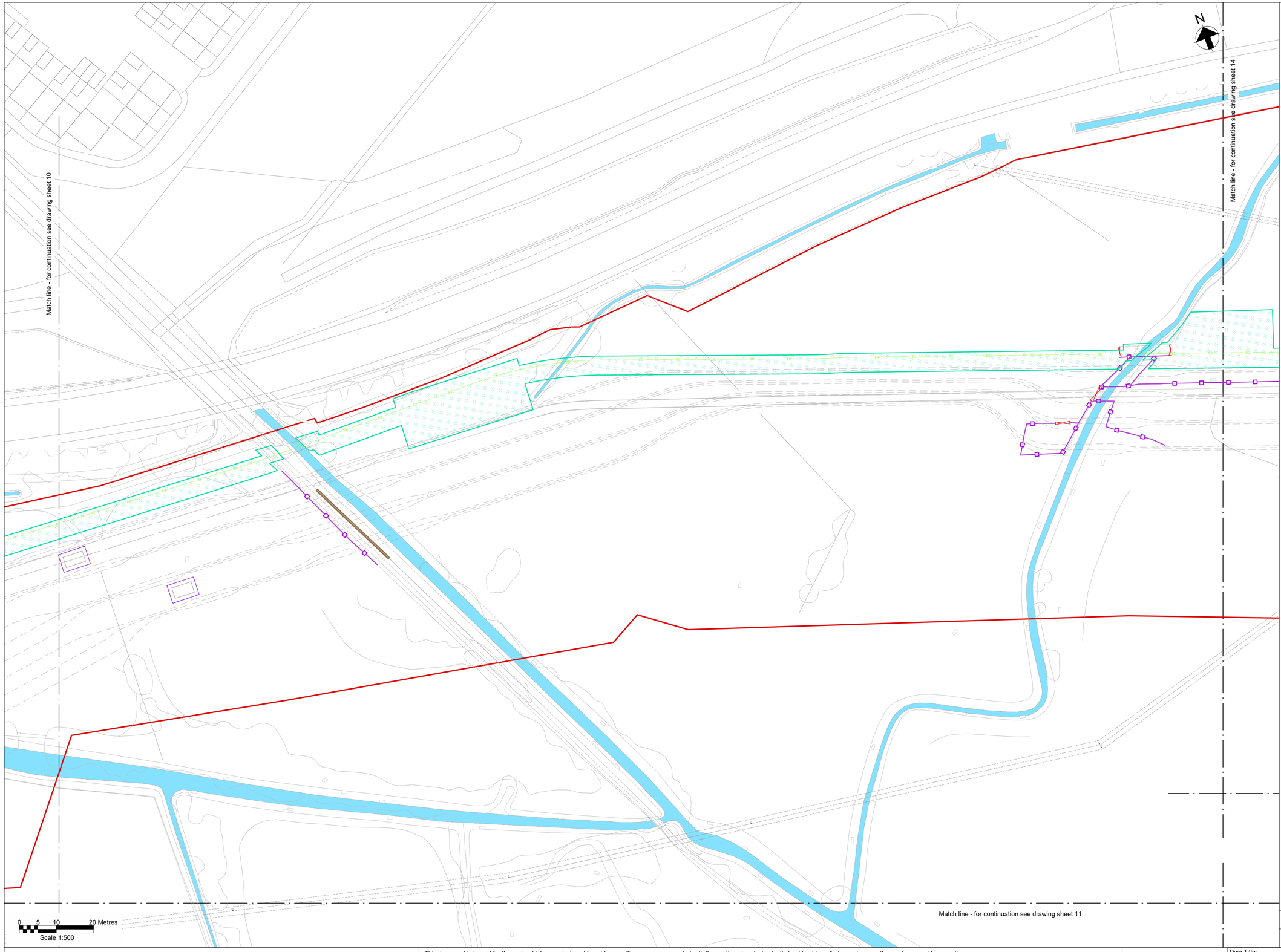
NG Dwg No:

Sheet No: 11

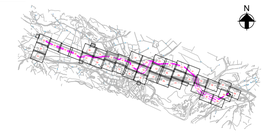
Total No. of Sheets: 39

Issue: D

Scale: 1:500



Key Plan



Notes

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2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
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- Proposed Ø450mm inspection chamber
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- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 12

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9112

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 12 | Total No. of Sheets: 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 14

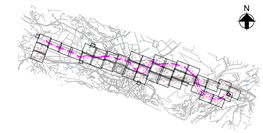
Match line - for continuation see drawing sheet 11

Match line - for continuation see drawing sheet 15

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground)
- SPEN existing 132kV cable (underground)

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 13

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9113

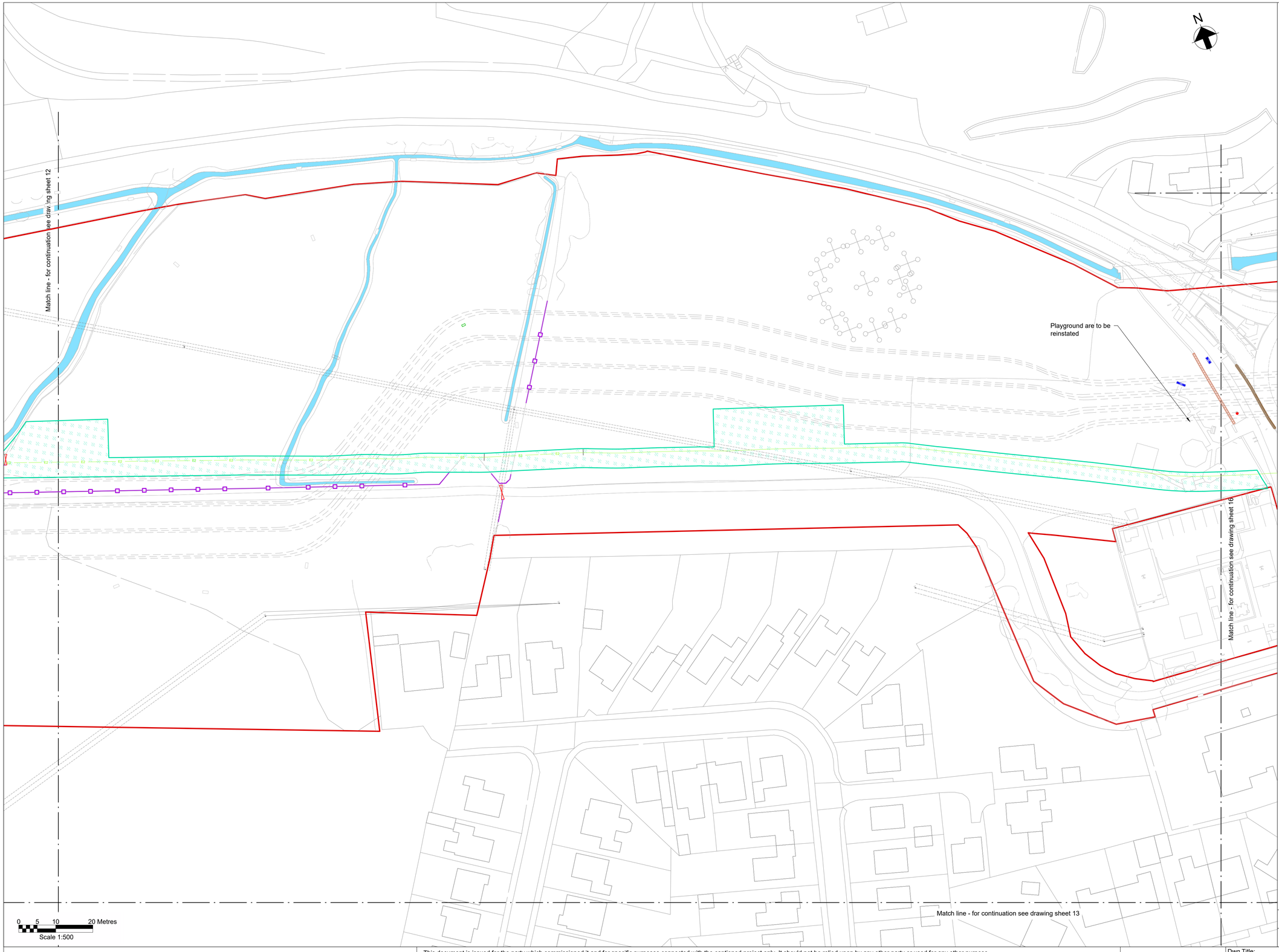
Originators Proj.Ref: 295280-00

NG Investment No:

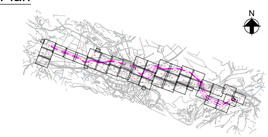
NG Dwg No:

Sheet No: 13 | Total No. of Sheets 39 | Issue: D

Scale: 1:500



Key Plan



Notes

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Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed Ø1200mm manhole
- Proposed Ø1350mm flow control manhole
- Proposed permanent drain headwall outfall
- Proposed pond perimeter gate
- Proposed pond perimeter post & rail fencing
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
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- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 14

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9114

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 14 | Total No. of Sheets: 39 | Issue: D

Scale: 1:500

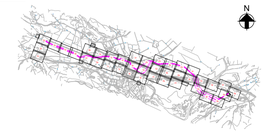
Match line - for continuation see drawing sheet 16

Match line - for continuation see drawing sheet 13

Match line - for continuation see drawing sheet 18

0 5 10 20 Metres
Scale 1:500

Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 15

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9115

Originators Proj.Ref: 295280-00

NG Investment No:

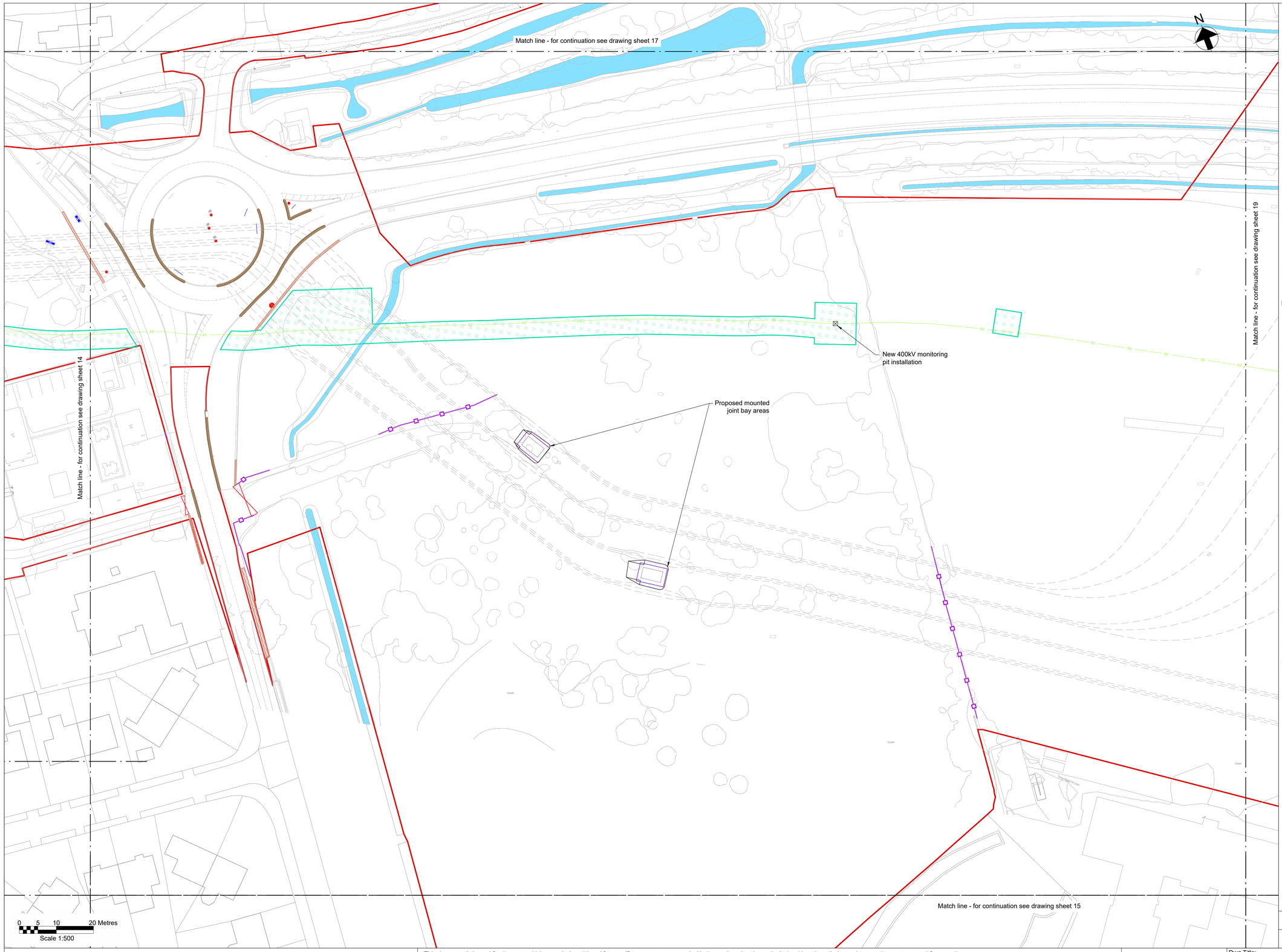
NG Dwg No:

Sheet No: 15

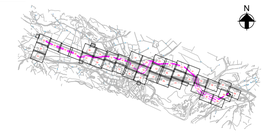
Total No. of Sheets 39

Issue: D

Scale: 1:500



Key Plan



Notes

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Legend

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- SPEN existing 132kV cable (underground)

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 16

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9116

Originators Proj.Ref: 295280-00

NG Investment No:

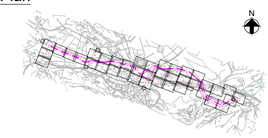
NG Dwg No:

Sheet No: 16 | Total No. of Sheets 39 | Issue: D

Scale: 1:500



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 17

Site: Glaslyn Cable Uprating		A1 100%	CAD
Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9117	Originators Proj.Ref: 295280-00		
NG Investment No:			
NG Dwg No:	Sheet No: 17	Total No. of Sheets 39	Issue: D
Scale: 1:500			

Match line - for continuation see drawing sheet 19

Match line - for continuation see drawing sheet 21

Match line - for continuation see drawing sheet 15

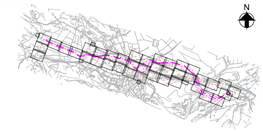
Match line - for continuation see inset

Match line - for continuation see inset

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 18

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9118

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 18 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 20

Match line - for continuation see drawing sheet 16

Match line - for continuation see drawing sheet 22

Match line - for continuation see drawing sheet 21

Match line - for continuation see drawing sheet 18

New 400kV monitoring pit installation

New 400kV monitoring pit installation

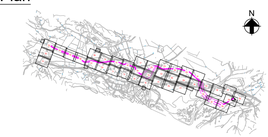
New 400kV monitoring pit installation

N

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
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- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 19

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9119

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 19 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 17

Match line - for continuation see drawing sheet 23

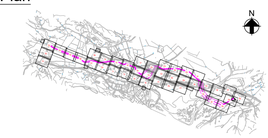
Match line - for continuation see drawing sheet 22

Match line - for continuation see drawing sheet 19

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
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- Kerbs reinstated
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- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 20

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9120

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 20 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet z2

Match line - for continuation see drawing sheet 19

Match line - for continuation see drawing sheet 18

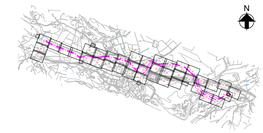
Match line - for continuation see drawing sheet 24

New 400kV monitoring pit installation

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 21

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9121

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 21

Total No. of Sheets 39

Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 23

Match line - for continuation see drawing sheet 20

Match line - for continuation see drawing sheet 19

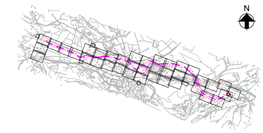
Match line - for continuation see drawing sheet 25

Match line - for continuation see drawing sheet 21

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 22

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9122

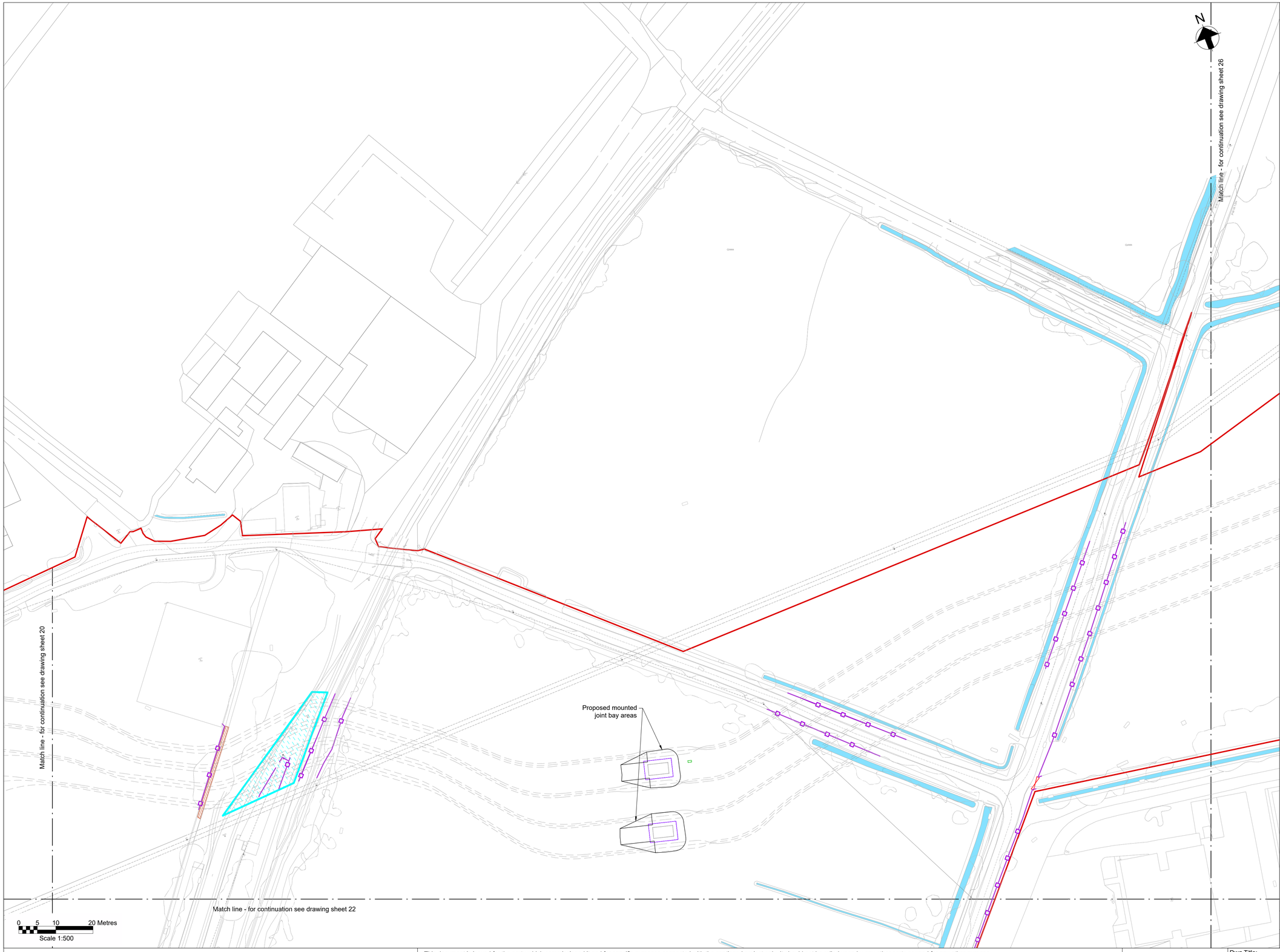
Originators Proj.Ref: 295280-00

NG Investment No:

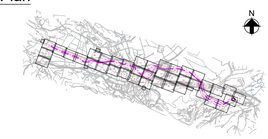
NG Dwg No:

Sheet No: 22 | Total No. of Sheets 39 | Issue: D

Scale: 1:500



Key Plan



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- SPEN existing 132kV cable (underground) — E1

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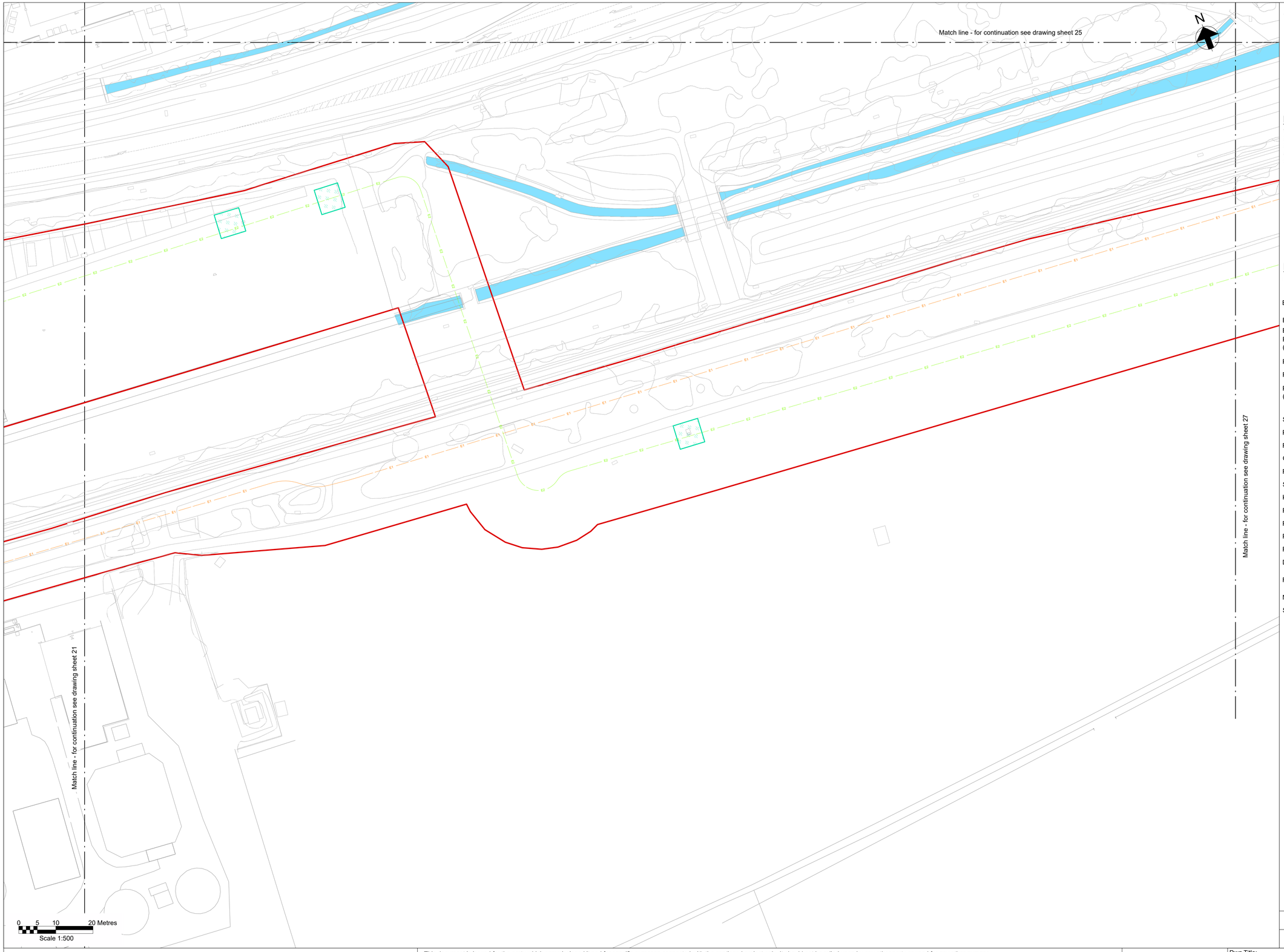
Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 23

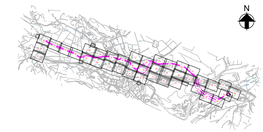
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9123
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 23
Total No. of Sheets 39
Issue: D
Scale: 1:500



Key Plan



Notes

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Legend

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- SPEN existing 132kV cable (underground) — E1

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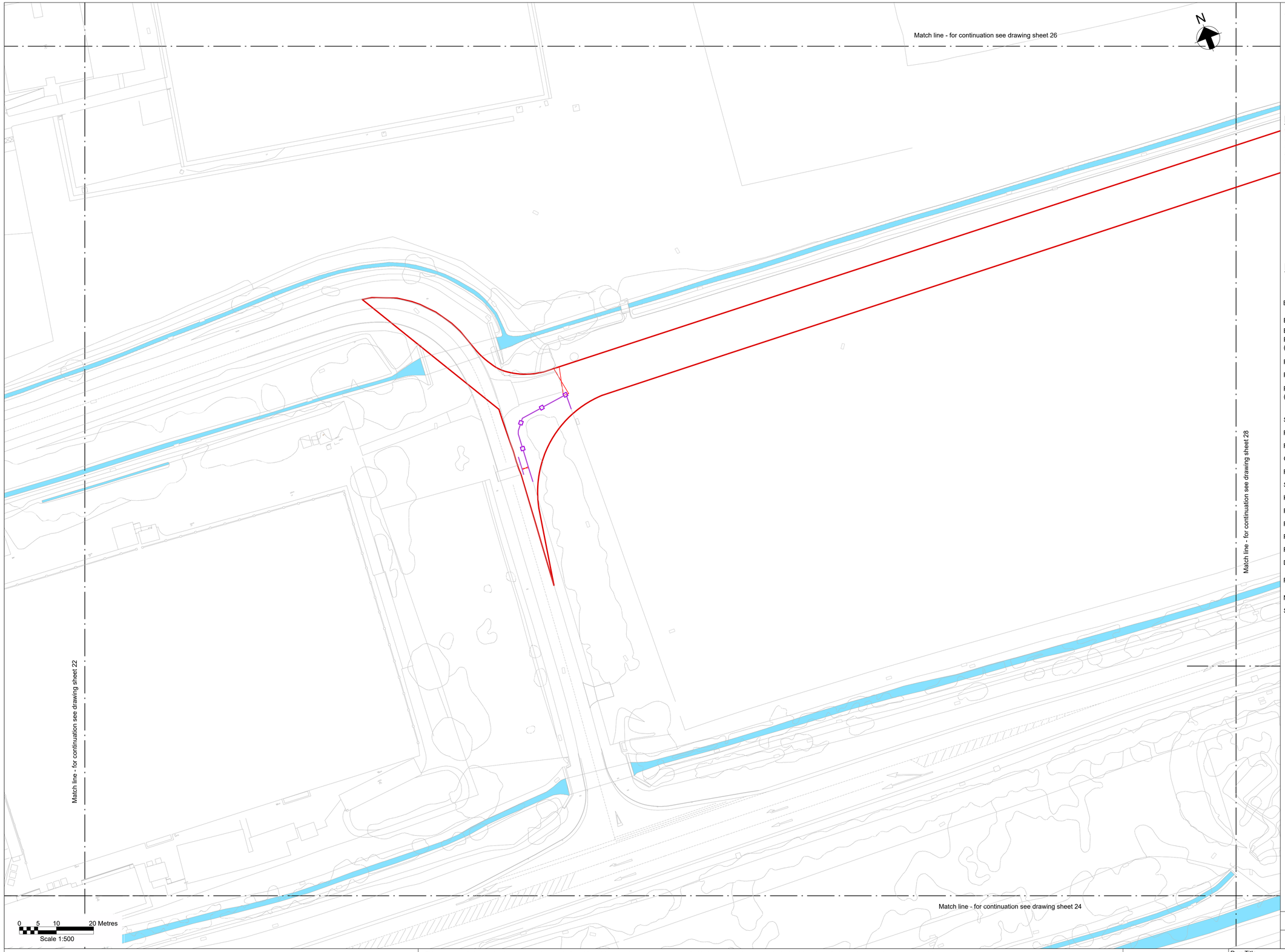
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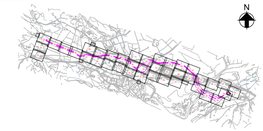
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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 24

Site: Glaslyn Cable Uprating		A1 100%	CAD
Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9124	Originators Proj.Ref: 295280-00		
NG Investment No:			
NG Dwg No:	Sheet No: 24	Total No. of Sheets 39	Issue: D
Scale: 1:500			



Key Plan



Notes

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3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
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- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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A	11/06/25	BA	GT	GT	Issued for Planning

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 25

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9125

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Scale: 1:500

Sheet No:	Total No. of Sheets	Issue:
25	39	D

Match line - for continuation see drawing sheet 23

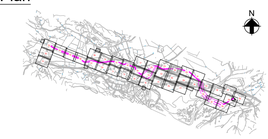
Match line - for continuation see drawing sheet 29

Match line - for continuation see drawing sheet 25

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
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4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

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- Decommissioned assets for reinstatement
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- SPEN existing 132kV cable (underground) — E1

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Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 26

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9126

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 26 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 28

Match line - for continuation see inset

New 400kV monitoring pit installation

Match line - for continuation see drawing sheet 24

Match line - for continuation see drawing sheet 30

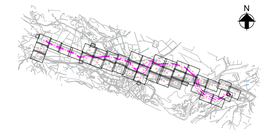
New 400kV monitoring pit installation

Match line - for continuation see inset

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
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- Fenced compound for link boxes
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- SPEN existing 132kV cable (underground) E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 27

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9127

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 27 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 29

Match line - for continuation see drawing sheet 25

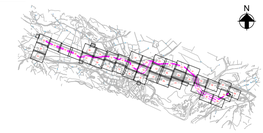
Match line - for continuation see drawing sheet 30

Match line - for continuation see drawing sheet 27

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- SPEN existing 132kV cable (underground) E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 28

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9128

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 28 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 26

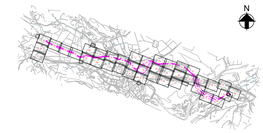
Match line - for continuation see drawing sheet 31

Match line - for continuation see drawing sheet 28

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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- Fenced compound for link boxes
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- SPEN existing 132kV cable (underground) E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 29

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9129

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 29 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 31

Match line - for continuation see drawing sheet 28

Match line - for continuation see drawing sheet 33

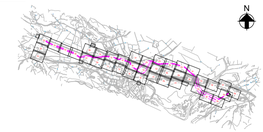
Match line - for continuation see drawing sheet 32

New 400kV monitoring pit installation

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

- Red Line Boundary
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- Existing watercourse
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- Fenced compound for link boxes
- NG existing 400kV cable (underground) E2
- SPEN existing 132kV cable (underground) E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 30

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9130

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 30 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 29

Match line - for continuation see drawing sheet 33

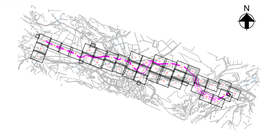
Match line - for continuation see drawing sheet 30

Proposed mounted joint bay areas

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 31

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9131

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 31 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

Match line - for continuation see drawing sheet 33

Match line - for continuation see drawing sheet 30

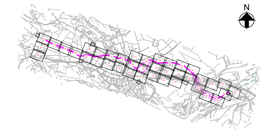
Match line - for continuation see drawing sheet 34

N

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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Legend

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 32

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9132

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Sheet No: 32 | Total No. of Sheets 39 | Issue: D

Scale: 1:500

Match line - for continuation see drawing sheet 31

Match line - for continuation see drawing sheet 35

Match line - for continuation see drawing sheet 30

Match line - for continuation see drawing sheet 32

A487 Portmadog Bypass

Network Rail Cambrian Railway

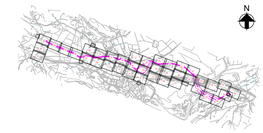
New 400kV monitoring pit installation

New 400kV monitoring pit installation

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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C	19/11/25	RA	RB	GT	Issued for Planning
B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 33

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9133

Originators Proj.Ref: 295280-00

NG Investment No:

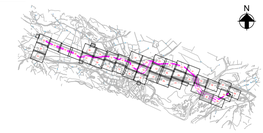
NG Dwg No:

Sheet No: 33 | Total No. of Sheets 39 | Issue: D

Scale: 1:500



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 34

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9134
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 34
Total No. of Sheets 39
Issue: D
Scale: 1:500

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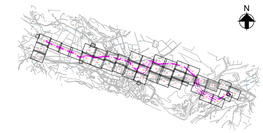
Match line - for continuation see drawing sheet 37

nitoring

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 35

Site: Glaslyn Cable Uprating

A1 100%

CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9135

Originators Proj.Ref: 295280-00

NG Investment No:

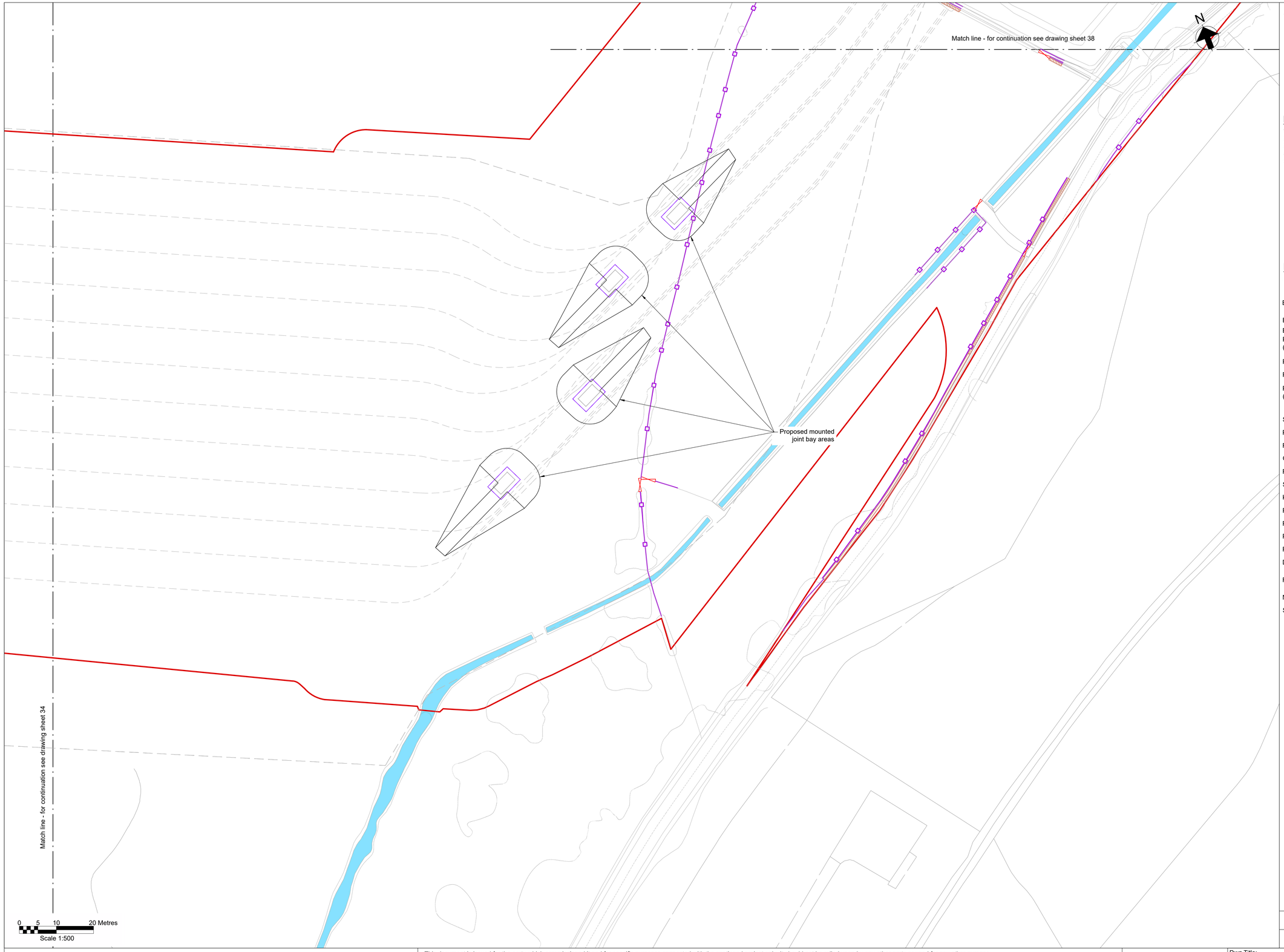
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Sheet No: 35

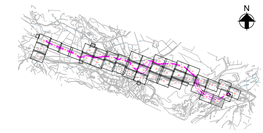
Total No. of Sheets 39

Issue: D

Scale: 1:500



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) — E2
- SPEN existing 132kV cable (underground) — E1

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A	11/06/25	BA	GT	GT	Issued for Planning

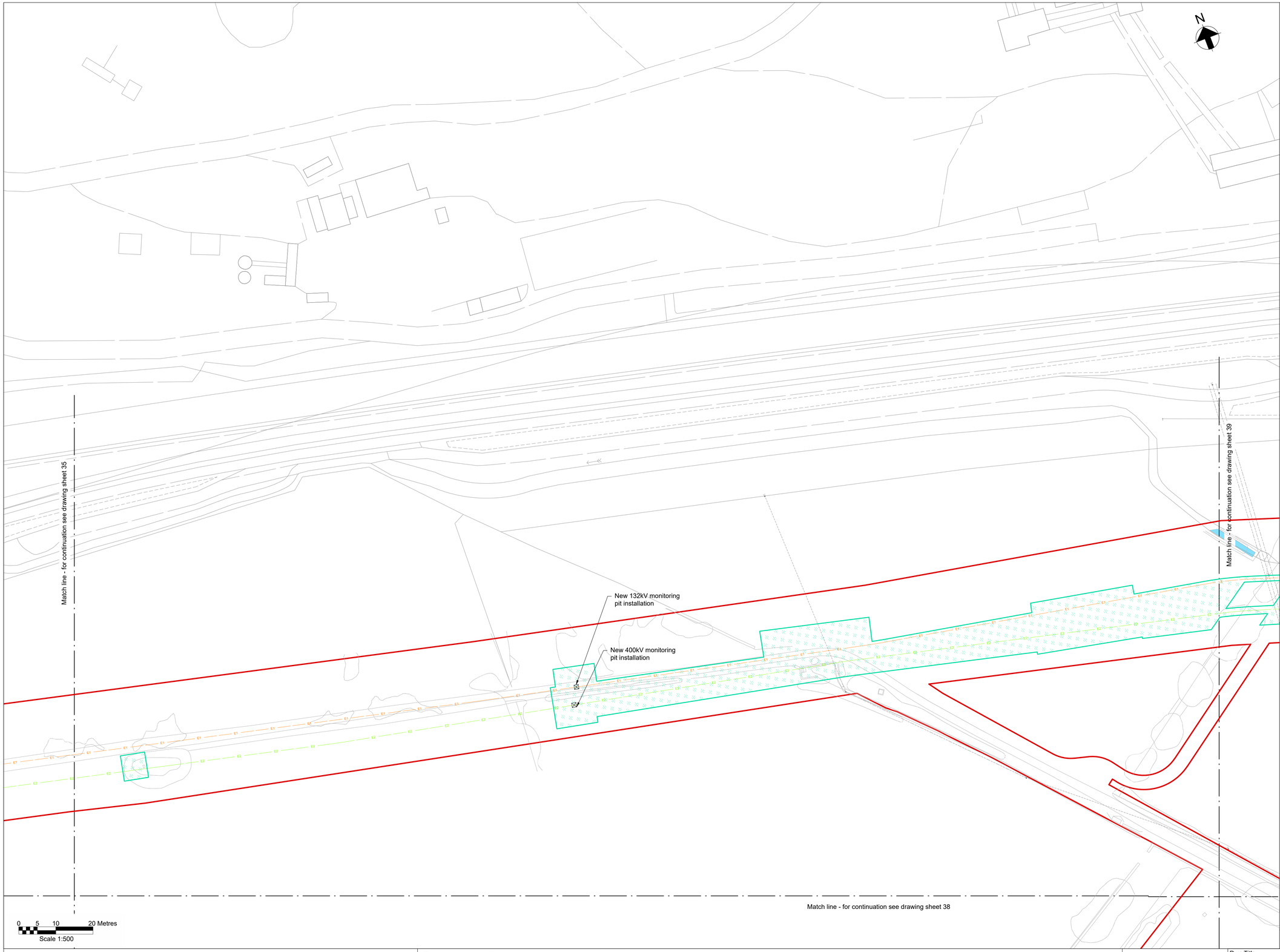
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Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 36

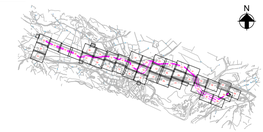
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originators Dwg No: GLAS-ARUP-70-XX-DR-X-9136
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Scale: 1:500
Sheet No: 36
Total No. of Sheets: 39
Issue: D



Key Plan



Notes

1. Do not scale from this drawing.
2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan.

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed Ø450mm inspection chamber
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground)
- SPEN existing 132kV cable (underground)

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B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 37

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9137

Originators Proj.Ref: 295280-00

NG Investment No:

NG Dwg No:

Scale: 1:500

Sheet No: 37 | Total No. of Sheets 39 | Issue: E

Match line - for continuation see drawing sheet 37

Match line - for continuation see drawing sheet 39

Match line - for continuation see drawing sheet 39

Refer to Minffordd CSE Compound Proposed Site Plan for details of Minffordd CSEC

Stock proof fencing provided to protect Minffordd CSEC & Tunnel Headhouse landscaping

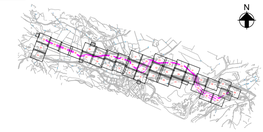
Attenuation Pond

Match line - for continuation see drawing sheet 36

0 5 10 20 Metres

Scale 1:500

Key Plan



Notes

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2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan: PTNO-AEC-ZZZZ-ZZZZZZ-DRW-LA-000003.
6. For Minffordd Tunnel Headhouse Compound detailed drainage plan, refer to drainage drawing provided by EVIP: C0233-HUK-PCX-AC-DR-W-0001

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed yard gully
- Proposed Ø250mm accses chamber
- Proposed Ø450mm inspection chamber
- Proposed Ø1200mm manhole
- Proposed Ø1350mm flow control manhole
- Proposed permanent drain headwall outfall
- Proposed rodding eye (RE)
- Proposed ACO M150D 0.0 Channel Drain
- Proposed swale connection to existing ditch
- Proposed pond perimeter gate
- Proposed pond perimeter post & rail fencing
- Proposed access road and embankment (1:3 slope unless noted otherwise)
- Street furniture reinstated
- Posts reinstated
- Road signs reinstated
- Gates reinstated
- Fences reinstated
- Stone walls reinstated
- Kerbs reinstated
- Proposed Stock Proof Fencing
- Proposed access gate
- Proposed stone wall
- Railway to be reinstated
- Decommissioned assets for reinstatement
- Fenced compound for link boxes
- NG existing 400kV cable (underground) (E2)
- SPEN existing 132kV cable (underground) (E1)

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B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

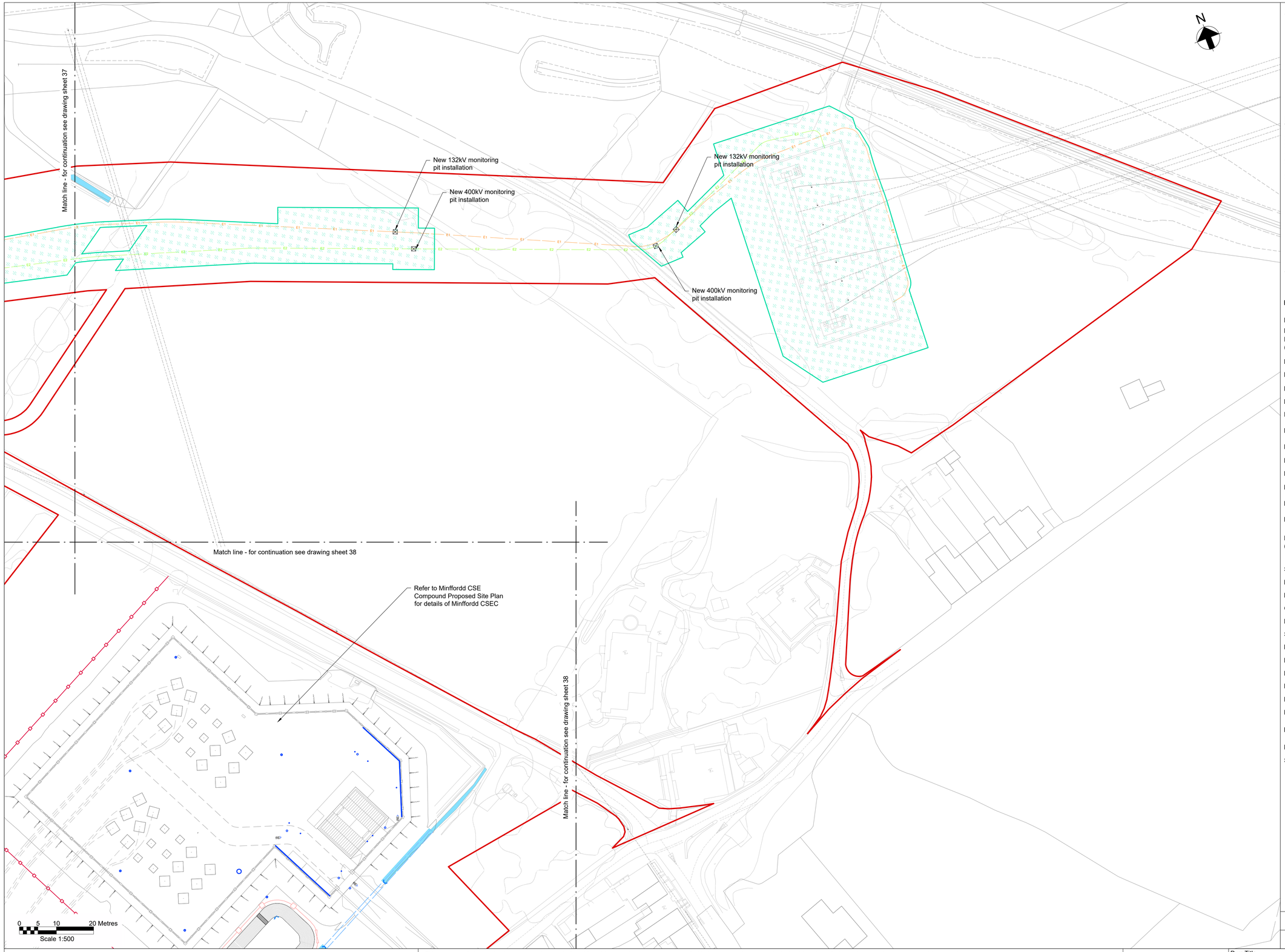
Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 38

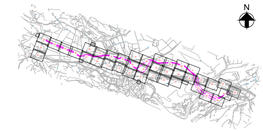
Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9138
Originators Proj.Ref: 295280-00
NG Investment No:
NG Dwg No:
Sheet No: 38
Total No. of Sheets 39
Issue: E
Scale: 1:500



Key Plan



Notes

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2. Drawing to be printed in colour.
3. All dimensions in metres unless otherwise stated.
4. All levels are in meters Above Ordnance Datum (mAOD).
5. For detailed landscaping refer to AECOM Landscaping Plan: PTNO-AEC-ZZZZ-ZZZZZZ-DRW-LA-000003.
6. For Minffordd Tunnel Headhouse Compound detailed drainage plan, refer to drainage drawing provided by EVIP: C0233-HUK-PCX-AC-DR-W-0001

Legend

- Red Line Boundary
- Existing trees and vegetation
- Existing watercourse
- Existing overhead line cables
- Proposed underground cable route (Only shown for context)
- Proposed drain headwall outfall
- Proposed yard gully
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- Proposed Ø450mm inspection chamber
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- SPEN existing 132kV cable (underground) (E1)

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B	07/08/25	BA	RB	GT	Updated following NG comments
A	11/06/25	BA	GT	GT	Issued for Planning

Issued for Planning

Dwg Title:
Planning Drawings
Proposed Site Plan
Sheet 39

Site: Glaslyn Cable Uprating

A1 100% | CAD

Originator Dwg No: GLAS-ARUP-70-XX-DR-X-9139

Originators Proj.Ref: 295280-00

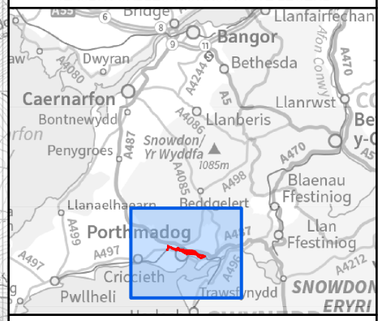
NG Investment No:

NG Dwg No:

Sheet No: 39 | Total No. of Sheets 39 | Issue: E

Scale: 1:500

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

Glaslyn Works Site Boundary

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Rev	Date	Description	GIS	Chk	App
A	14/11/2025	Environmental Statement	AG	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.1 LOCATION OF THE PROPOSED WORKS

Creator:	Date:	Checker:	Date:	Approver:	Date:
AG	14/11/2025	RD	14/11/2025	NL	14/11/2025

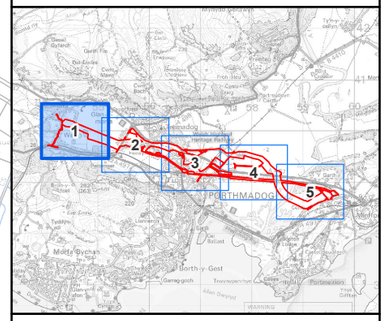
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FIGURE	1:48,000	A3	1 OF 1	A

Kilometres

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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Decommissioning Works (132kV & 400kV)

- Existing Cable to be Removed (400kV)
- Existing Cable to be Removed (132kV)
- Cable Marker 400kV
- Cable Marker 132kV
- Thermo Couplers Pit 400kV
- Thermo Couplers Pit 132kV
- Bridge 400kV
- Joint Bay 400kV
- Joint Bay 132kV
- Others 132kV

NOTES

1: Please refer to Environmental Statement Volume 4 Chapter 2 for a description of what existing infrastructure will be removed or left in situ.

Rev	Date	Description	GIS	Chk	App
A	03/12/2025	Environmental Statement	LP	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.2 EXISTING CABLES

Creator:	Date:	Checker:	Date:	Approver:	Date:
LP	03/12/2025	RD	03/12/2025	NL	03/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	1 OF 5	A

0 100 200 300 400 500

Metres

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N

Tremadog

Ysgol y Gorlan

Coed Pen-anser

Pont Pen-anser

Penmorfa

Pensyflog

Gelert House

Parc Busnes Porthmadog Business Park

Snowdon Lodge (Outdoor Mountain Centre)

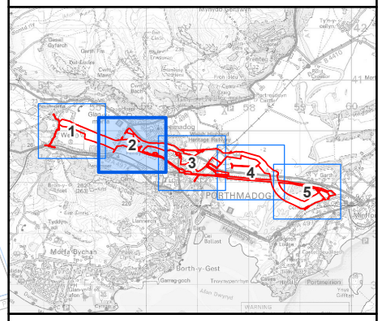
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0 100 200 300 400 500

Metres

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Decommissioning Works (132kV & 400kV)

- Existing Cable to be Removed (400kV)
- Existing Cable to be Removed (132kV)
- Existing Cable to be Retained (132kV) - left redundant (in situ)
- Cable Marker 400kV
- Cable Marker 132kV
- Monitoring Pit 132kV
- Thermo Couplers Pit 400kV
- Thermo Couplers Pit 132kV
- Bridge 400kV
- Joint Bay 400kV
- Joint Bay 132kV
- Others 132kV

NOTES

1: Please refer to Environmental Statement Volume 4 Chapter 2 for a description of what existing infrastructure will be removed or left in situ.

Rev	Date	Description	GIS	Chk	App
A	03/12/2025	Environmental Statement	LP	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.2 EXISTING CABLES

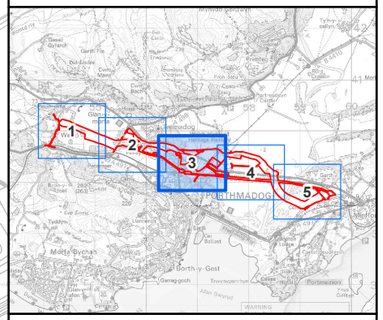
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LP	03/12/2025	RD	03/12/2025	NL	03/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	2 OF 5	A

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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Decommissioning Works (132kV & 400kV)

- Existing Cable to be Removed (400kV)
- Existing Cable to be Retained (400kV) - left redundant (in situ)
- Existing Cable to be Retained (132kV) - left redundant (in situ)
- Cable Marker 400kV
- Cable Marker 132kV
- Monitoring Pit 400kV
- Thermo Couplers Pit 400kV
- Thermo Couplers Pit 132kV
- Bridge 400kV
- Joint Bay 400kV
- Joint Bay 132kV
- Others 132kV

NOTES

1: Please refer to Environmental Statement Volume 4 Chapter 2 for a description of what existing infrastructure will be removed or left in situ.

Rev	Date	Description	GIS	Chk	App
A	03/12/2025	Environmental Statement	LP	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.2 EXISTING CABLES

Creator:	Date:	Checker:	Date:	Approver:	Date:
LP	03/12/2025	RD	03/12/2025	NL	03/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	3 OF 5	A

0 100 200 300 400 500
Metres

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N

Traeth Mawr

Clwb Chwaraeon Madog
(Madog Sports Club)

Football Ground

T? Bricks
(Caravan Site)

Tonfan Sewage Works

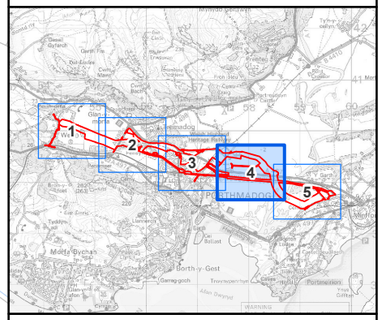
Balancing Pond

Ponds

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0 100 200 300 400 500
Metres

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Decommissioning Works (132kV & 400kV)

- Existing Cable to be Retained (400kV) - left redundant (in situ)
- Existing Cable to be Retained (132kV) - left redundant (in situ)
- Cable Marker 400kV
- Cable Marker 132kV
- Monitoring Pit 400kV
- Thermo Couplers Pit 400kV
- Thermo Couplers Pit 132kV
- Joint Bay 400kV
- Joint Bay 132kV
- Others 132kV

NOTES

1: Please refer to Environmental Statement Volume 4 Chapter 2 for a description of what existing infrastructure will be removed or left in situ.

Rev	Date	Description	GIS	Chk	App
A	03/12/2025	Environmental Statement	LP	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.2 EXISTING CABLES

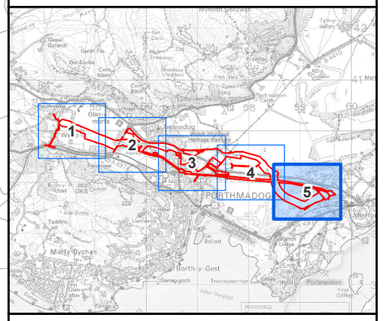
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LP	03/12/2025	RD	03/12/2025	NL	03/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	4 OF 5	A

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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Decommissioning Works (132kV & 400kV)

- Existing Cable to be Removed (400kV)
- Existing Cable to be Retained (400kV) - left redundant (in situ)
- Existing Cable to be Removed (132kV)
- Existing Cable to be Retained (132kV) - left redundant (in situ)
- Cable Marker 400kV
- Cable Marker 132kV
- Monitoring Pit 400kV
- Monitoring Pit 132kV
- Thermo Couplers Pit 400kV
- Thermo Couplers Pit 132kV
- Joint Bay 400kV
- Joint Bay 132kV
- Others 132kV

NOTES

1: Please refer to Environmental Statement Volume 4 Chapter 2 for a description of what existing infrastructure will be removed or left in situ.

Rev	Date	Description	GIS	Chk	App
A	03/12/2025	Environmental Statement	LP	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.2 EXISTING CABLES

Creator:	Date:	Checker:	Date:	Approver:	Date:
LP	03/12/2025	RD	03/12/2025	NL	03/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	5 OF 5	A

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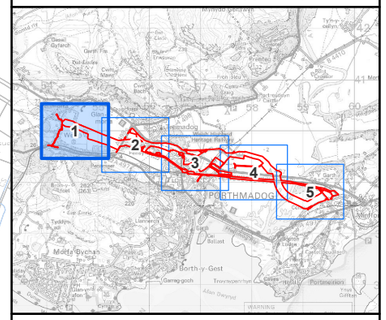
Metres

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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

Glaslyn Works Site Boundary

Cable Routes Plan
- Cable
- Cable Trench
- Joint Bay

Access, Fencing and Topsoil Storage
- Access Road
- Wern Access Road Permanent Junction
- Fenceline
- Proposed Topsoil Stockpile

Cable Sealing End Compound (CSEC)
- Proposed Layout and Embankment for Wern CSEC
- Proposed Wern CSEC

Compound & HDD Working Areas
- Main Construction Compound (Raised)
- Joint Bay
- Temporary HDD Working Area
- Raised Compound & HDD Working Area
- Drum Storage Area
- HDD Equipment
- Site Layout
- Topsoil Stockpile

Wern Access Road Permanent Drainage
- Filter Trench Pipe
- Filter Trench Direction
- Filter Trench
- Gully
- Rodding Eye
- Carrier Pipe
- Outfall

Temporary Drainage
- Cable Drainage
- Outfall
- Flow Direction

Site Clearance
- Existing Fence to be Removed
- Open Watercourse Crossing
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area
- Proposed Topsoil Clearance Area - 225mm
- Proposed Topsoil Clearance Area - 325mm
- Proposed Topsoil Clearance Area - 375mm

Rev	Date	Description	GIS	Chk	App
A	04/12/2025	Environmental Statement	AB	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.3 GLASLYN WORKS SITE

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AB	04/12/2025	RD	04/12/2025	NL	04/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
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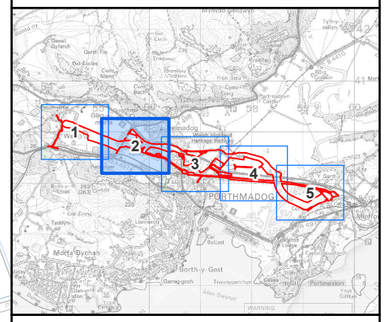
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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Cable Routes Plan

- Cable
- Cable Trench
- Joint Bay

Access, Fencing and Topsoil Storage

- Access Road
- Wern Access Road Permanent Junction
- Fenceline
- Proposed Topsoil Stockpile

Compound & HDD Working Areas

- Main Construction Compound (Raised)
- Temporary Construction Compound
- Joint Bay
- Temporary HDD Working Area
- Raised Compound & HDD Working Area
- Drum Storage Area
- HDD Equipment
- Site Layout
- Topsoil Stockpile

Wern Access Road Permanent Drainage

- Filter Trench Pipe
- Filter Trench Direction
- Filter Trench
- Rodding Eye
- Carrier Pipe
- Outfall

Temporary Drainage

- Cable Drainage
- Outfall
- Flow Direction
- Filter Trench Pipe
- Filter Trench

Site Clearance

- Existing Fence to be Removed
- Existing Gate to be Removed
- Existing Kerb to be Removed
- Existing Bridge to be Removed
- Open Watercourse Crossing
- Existing Track or Road to be Cleared
- Existing Stone Wall to be Removed
- Existing Post to be Removed
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area

- Proposed Topsoil Clearance Area - 150mm
- Proposed Topsoil Clearance Area - 275mm
- Proposed Topsoil Clearance Area - 325mm
- Proposed Topsoil Clearance Area - 375mm
- Proposed Topsoil Clearance Area - 400mm

Rev	Date	Description	GIS	Chk	App
A	04/12/2025	Environmental Statement	AB	RD	NL

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Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.3 GLASLYN WORKS SITE

Creator:	Date:	Checker:	Date:	Approver:	Date:
AB	04/12/2025	RD	04/12/2025	NL	04/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
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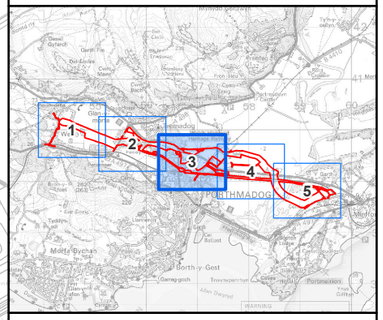
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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

Glaslyn Works Site Boundary

Cable Routes Plan
- Cable
- Cable Trench
- Joint Bay

Access, Fencing and Topsoil Storage
- Access Road
- Fenceline
- Proposed Topsoil Stockpile

Compound & HDD Working Areas
- Joint Bay
- Temporary HDD Working Area (Raised)
- Additional Cover
- Raised Compound & HDD Working Area
- HDD Equipment
- Site Layout
- Joint Bay Permanent

Temporary Drainage
- Cable Drainage
- Outfall
- Flow Direction

Site Clearance
- Existing Fence to be Removed
- Existing Gate to be Removed
- Existing Kerb to be Removed
- Existing Street Furniture to be Removed
- Existing Stone Wall to be Removed
- Open Watercourse Crossing
- Large Stones to be Removed
- Existing Track or Road to be Cleared
- Existing Stone Wall to be Removed
- Existing Concrete to be Removed
- Existing Post to be Removed
- Existing Railway lines and associated fixing to be removed
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area
- Proposed Topsoil Clearance Area - 150mm
- Proposed Topsoil Clearance Area - 250mm
- Proposed Topsoil Clearance Area - 275mm
- Proposed Topsoil Clearance Area - 350mm
- Proposed Topsoil Clearance Area - 375mm
- Proposed Topsoil Clearance Area - 400mm
- Proposed Topsoil Clearance Area - 450mm

Rev	Date	Description	GIS	Chk	App
A	04/12/2025	Environmental Statement	AB	RD	NL

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Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.3 GLASLYN WORKS SITE

Creator:	Date:	Checker:	Date:	Approver:	Date:
AB	04/12/2025	RD	04/12/2025	NL	04/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	3 OF 5	A

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N

Traeth Mawr

Clwb Chwaraeon Madog
(Madog Sports Club)

Football Ground

Stands

Television Studio

T? Bricks
(Caravan Site)

Sewage Works

Balancing Pond

Drain

Track

FB

CG

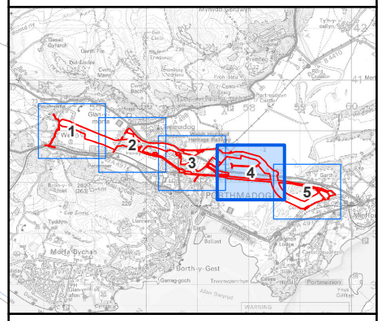
MP 11925

MP 11950

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0 100 200 300 400 500
Metres

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Cable Routes Plan

- Cable
- Cable Trench
- Joint Bay

Access, Fencing and Topsoil Storage

- Access Road
- Fenceline
- Proposed Topsoil Stockpile

Compound & HDD Working Areas

- Joint Bay
- Temporary HDD Working Area (Raised)
- Raised Compound & HDD Working Area
- HDD Equipment
- Site Layout
- Joint Bay Permanent

Temporary Drainage

- Cable Drainage
- Outfall
- Flow Direction
- Culvert

Site Clearance

- Existing Fence to be Removed
- Existing Gate to be Removed
- Open Watercourse Crossing
- Existing Track or Road to be Cleared
- Existing Stone Wall to be Removed
- Existing Post to be Removed
- Existing Railway lines and associated fixing to be removed
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area

- Proposed Topsoil Clearance Area - 100mm
- Proposed Topsoil Clearance Area - 150mm
- Proposed Topsoil Clearance Area - 225mm
- Proposed Topsoil Clearance Area - 275mm
- Proposed Topsoil Clearance Area - 300mm
- Proposed Topsoil Clearance Area - 350mm

Rev	Date	Description	GIS	Chk	App
A	04/12/2025	Environmental Statement	AB	RD	NL

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Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.3
GLASLYN WORKS SITE

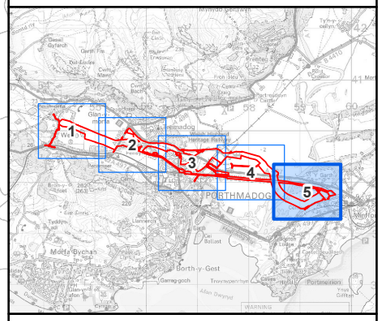
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N

GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Cable Routes Plan
- Cable
- Cable Trench
- Joint Bay
- Circuit 1B - Blue
- Circuit 1B - Red
- Circuit 1B - Yellow
- Circuit 2A - Blue
- Circuit 2B - Red
- Circuit 2B - Yellow

Access, Fencing and Topsoil Storage
- Access Road
- Fenceline
- Proposed Topsoil Stockpile

Cable Sealing End Compound (CSEC)
- Proposed Layout and Embankment for Minffordd CSEC
- Minffordd CSEC and THH
- Access Road (Platform)
- Snowdonia VIP Platform

Compound & HDD Working Areas
- Joint Bay
- Temporary HDD Working Area (Raised)
- Raised Compound & HDD Working Area
- HDD Equipment
- Site Layout
- Joint Bay Permanent

Minffordd Permanent Drainage
- Drainage
- Attenuation Pond Slope
- Steps
- Fence
- Attenuation Pond

Minffordd EVIP Permanent Drainage
- Drainage
- Swale

Temporary Drainage
- Culvert

Site Clearance
- Existing Fence to be Removed
- Existing Gate to be Removed
- Open Watercourse Crossing
- Existing Stone Wall to be Removed
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area
- Proposed Topsoil Clearance Area - 100mm
- Proposed Topsoil Clearance Area - 150mm

Rev	Date	Description	GIS	Chk	App
A	04/12/2025	Environmental Statement	AB	RD	NL

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Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.3 GLASLYN WORKS SITE

Creator:	Date:	Checker:	Date:	Approver:	Date:
AB	04/12/2025	RD	04/12/2025	NL	04/12/2025

Document Type:	Scale:	Format:	Sheets:	Rev:
FIGURE	1:4,000	A3	5 OF 5	A

0 100 200 300 400 500
Metres

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N

Drain

Electricity Distribution Site

Bryn-y-wern

Slurry Bed

Tanks

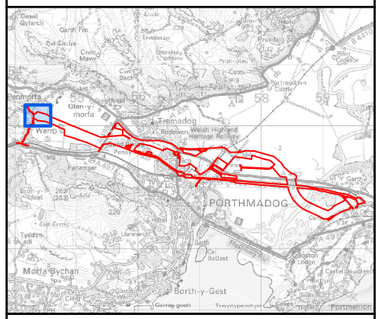
Drain

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Metres

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GLASLYN CABLES WORKS ROUTE LEGEND



Legend

- Glaslyn Works Site Boundary

Cable Routes Plan

- Cable
- Cable Trench

Access, Fencing and Topsoil Storage

- Access Road
- Wern Access Road Permanent Junction
- Fenceline
- Proposed Topsoil Stockpile

Cable Sealing End Compound (CSEC)

- Proposed Layout and Embankment for Wern CSEC
- Proposed Wern CSEC

Wern Access Road Permanent Drainage

- Filter Trench Pipe
- Filter Trench Direction
- Filter Trench
- Gully
- Rodding Eye
- Carrier Pipe
- Outfall

Temporary Drainage

- Cable Drainage
- Outfall
- Flow Direction

Site Clearance

- Existing Fence to be Removed
- Open Watercourse Crossing
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area

- Proposed Topsoil Clearance Area - 225mm
- Proposed Topsoil Clearance Area - 375mm

Rev	Date	Description	GIS	Chk	App
A	14/11/2025	Environmental Statement	LP	RD	NL

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Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.4 WERN CABLE SEALING END COMPOUND LAYOUT

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LP	14/11/2025	RD	14/11/2025	NL	14/11/2025

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N

FB

Drain

Y Graig

Rhos

Glan Dan

LB

Osmond Terrace

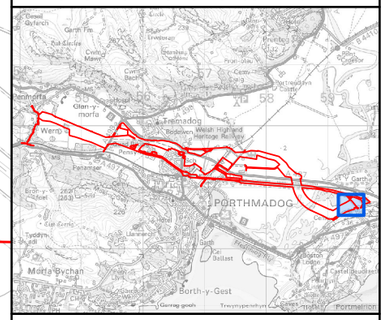
Nantllys

Pen-y-Craig

Bryn Aber Faenol

Lloc-Meirig

Drain



GLASLYN CABLES WORKS ROUTE LEGEND

Legend

- Glaslyn Works Site Boundary

Cable Routes Plan

- Cable
- Cable Trench
- Circuit 1B - Blue
- Circuit 1B - Red
- Circuit 1B - Yellow
- Circuit 2A - Blue
- Circuit 2B - Red
- Circuit 2B - Yellow

Access, Fencing and Topsoil Storage

- Access Road
- Fenceline
- Proposed Topsoil Stockpile

Cable Sealing End Compound (CSEC)

- Proposed Layout and Embankment for Minffordd CSEC
- Minffordd CSEC and THH
- Access Road (Platform)
- Snowdonia VIP Platform

Compound & HDD Working Areas

- Joint Bay
- Temporary HDD Working Area (Raised)
- Raised Compound & HDD Working Area

Minffordd Permanent Drainage

- Drainage
- Attenuation Pond Slope
- Steps
- Fence
- Attenuation Pond

Minffordd EVIP Permanent Drainage

- Drainage
- Swale

Site Clearance

- Existing Fence to be Removed
- Existing Gate to be Removed
- Open Watercourse Crossing
- Existing Stone Wall to be Removed
- Extent of Required Large Vegetation Clearance

Proposed Topsoil Clearance Area

- Proposed Topsoil Clearance Area - 150mm

Rev	Date	Description	GIS	Chk	App
A	04/12/2025	Environmental Statement	LP	RD	NL

nationalgrid

Scheme: PENTIR TO TRAWSFYNYDD REINFORCEMENT

Volume: VOLUME 4: GLASLYN CABLES WORKS

Document Title: FIGURE 4.2.5 MINFFORDD CABLE SEALING END COMPOUND LAYOUT

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FIGURE	1:1,250	A3	1 OF 1	A

0 20 40 60 80 100
Metres

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