

#### Legend

- Option ST2A
- Indicative location of SuDS Option ST2A
- 250m Study Area
- 850m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

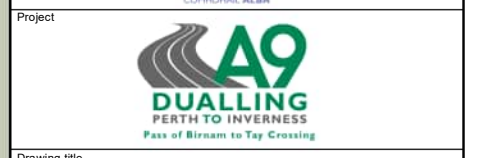
- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site
- Potential Land Contamination Information
- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

C01	MAR 2022	Approved	MK	LR	GK	AJG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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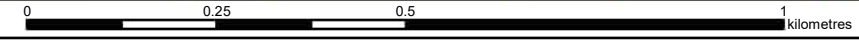


Drawing title  
**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2A**

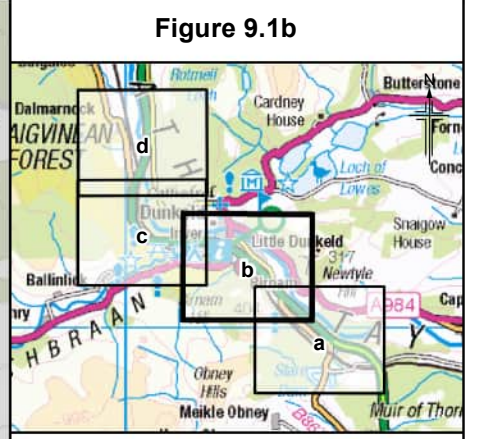
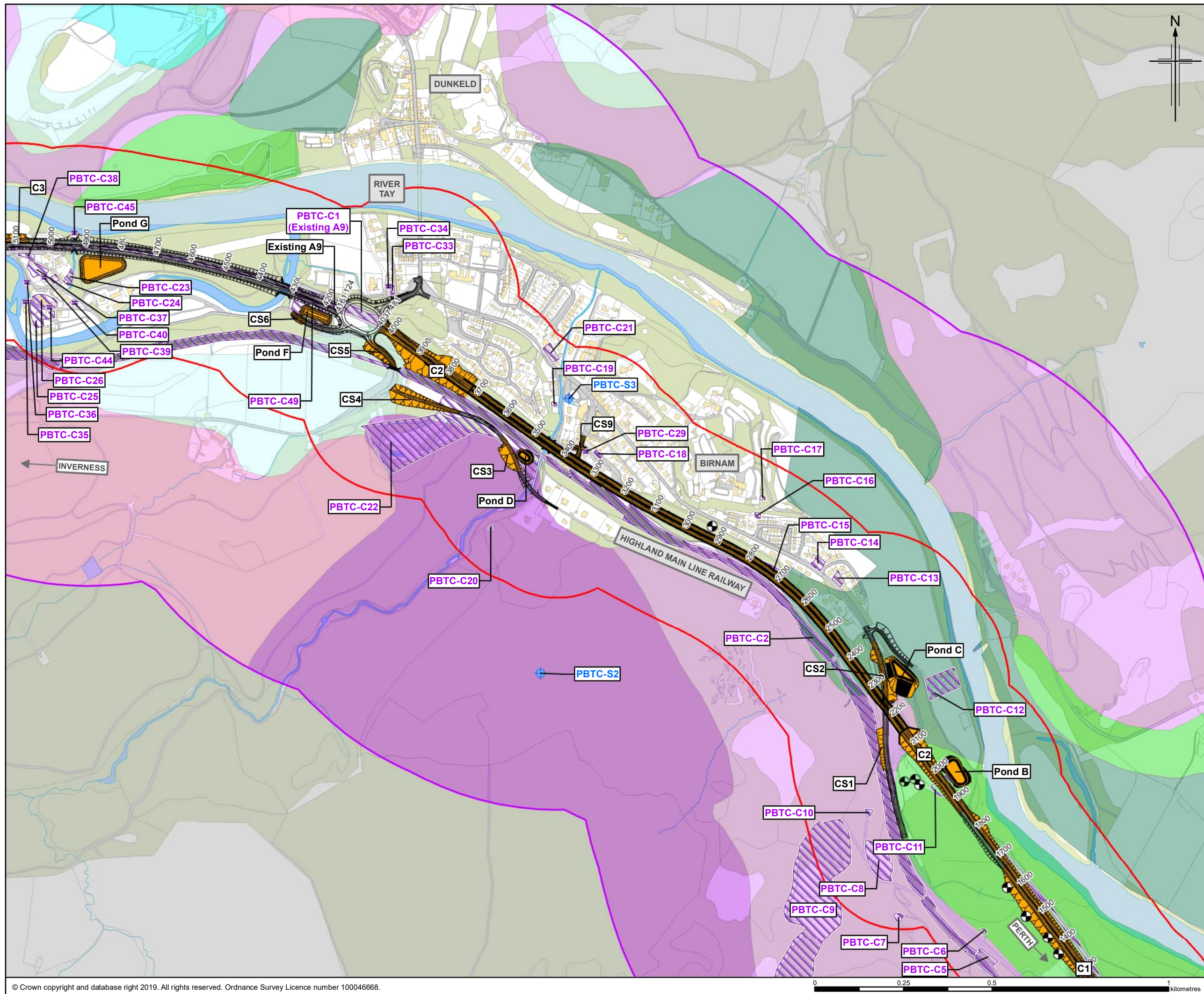
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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-1		
Drawing number	Figure 9.1a	Rev	C01

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#### Legend

- Option ST2A
- Indicative location of SuDS Option ST2A
- 250m Study Area
- 850m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site
- Potential Land Contamination Information
- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

Rev.	Rev. Date	Purpose of revision	MK	LR	GK	AJG
C01	MAR 2022	Approved				

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 Pass of Birnam to Tay Crossing

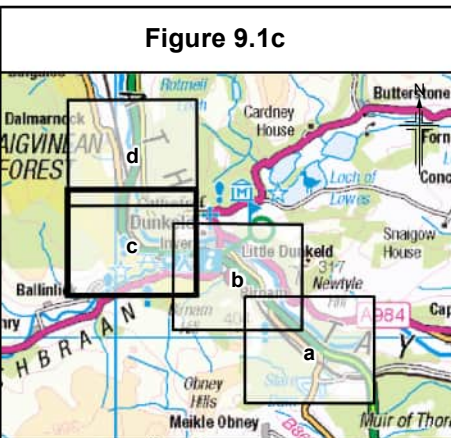
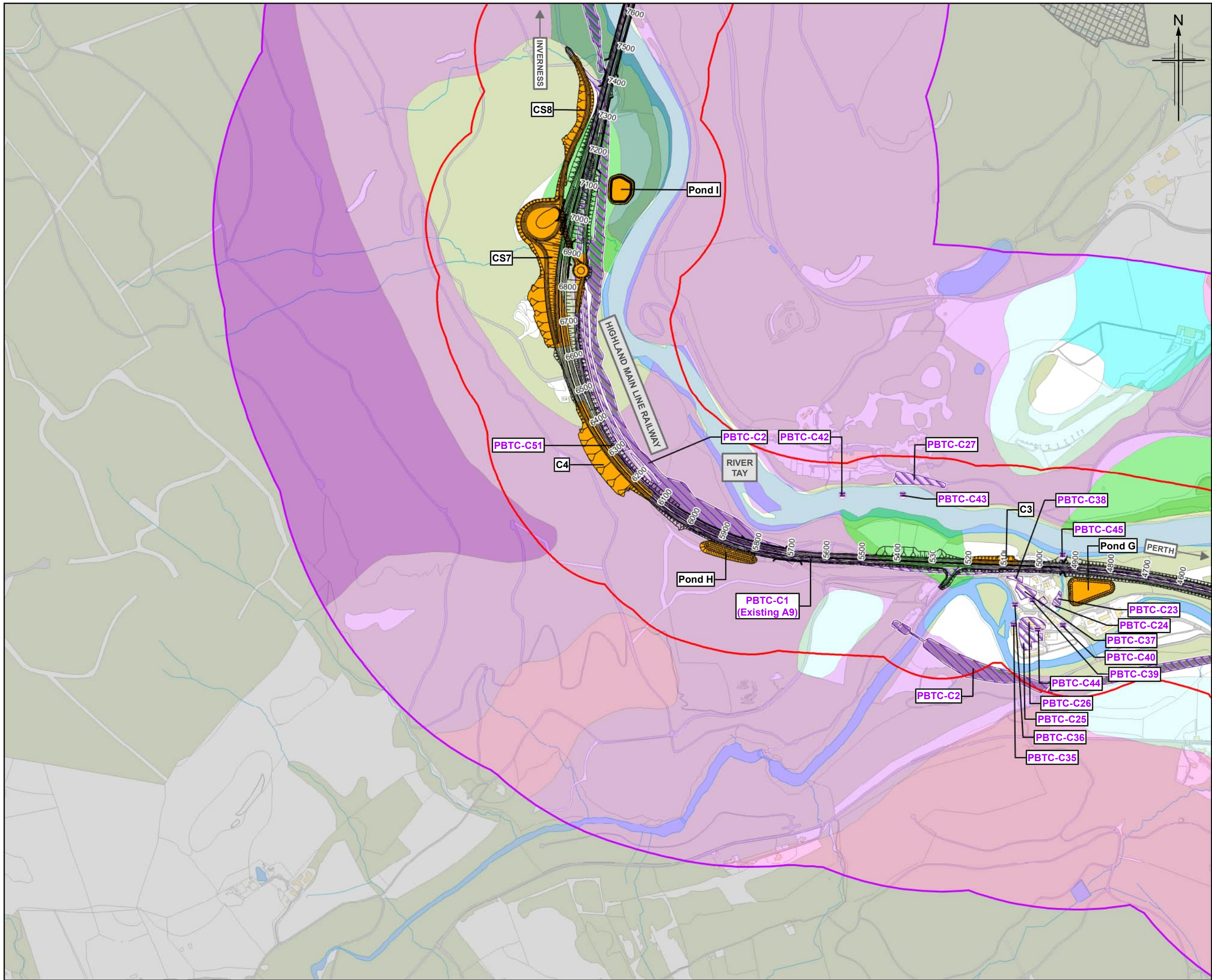
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 Geology, Soils and Groundwater Features  
 Option ST2A**

Sheet 2 of 4

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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-1		
Drawing number	Figure 9.1b	Rev	C01

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#### Legend

- Option ST2A
- Indicative location of SuDS Option ST2A
- 250m Study Area
- 850m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation (GCR) site

#### Potential Land Contamination Information

- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

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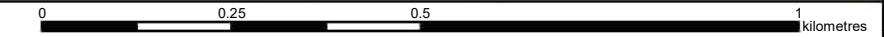


**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2A**

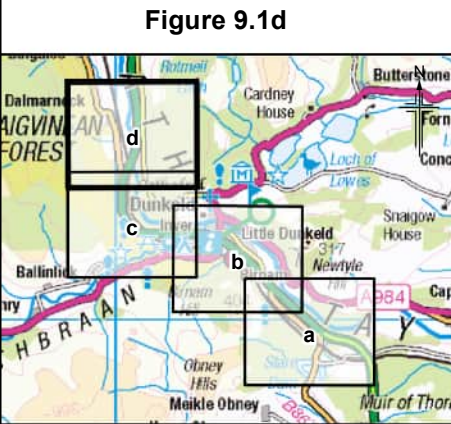
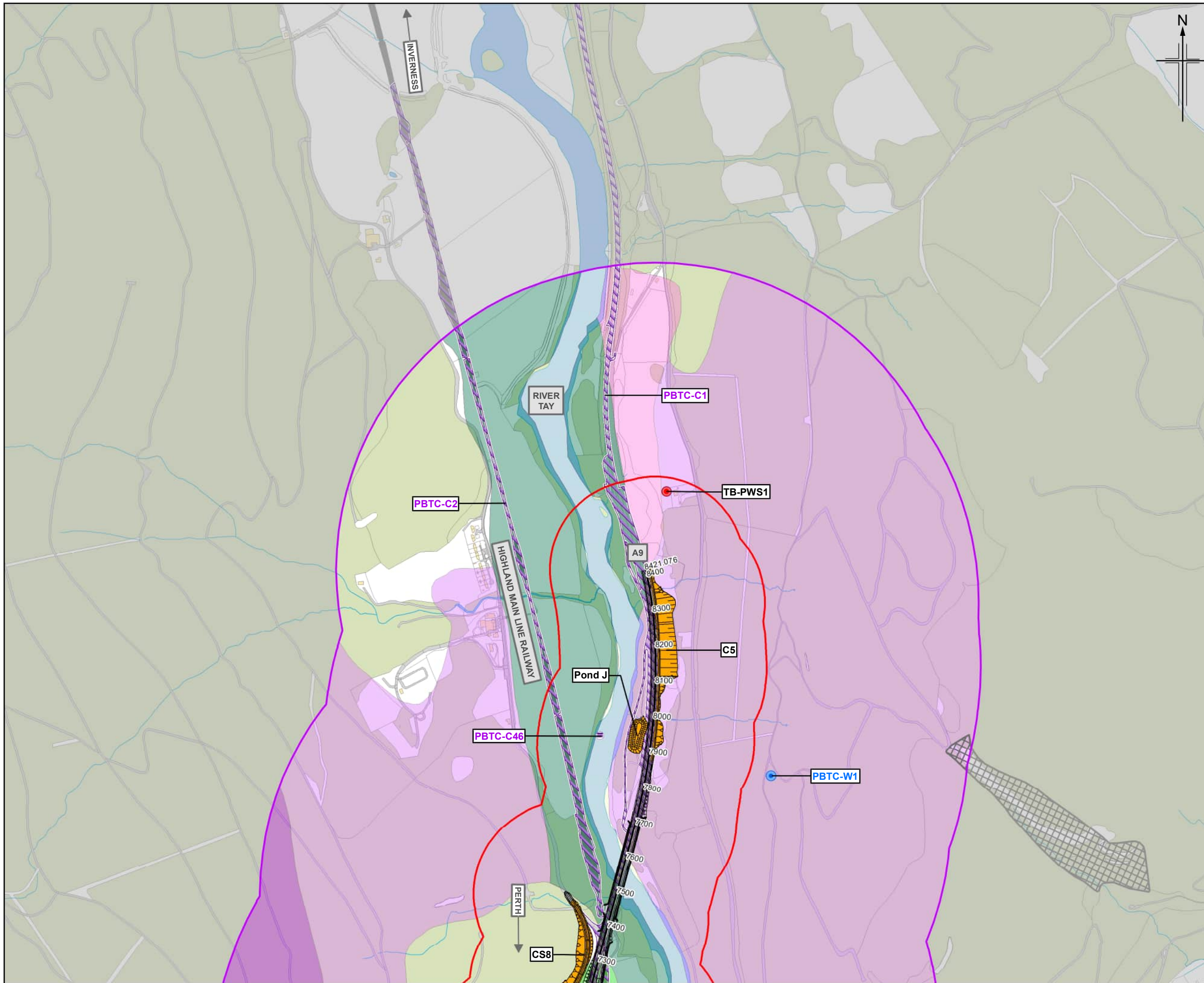
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Drawing number	<b>Figure 9.1c</b>	Rev	<b>C01</b>

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- Legend**
- Option ST2A
  - ⊗ Indicative location of SuDS Option ST2A
  - ▭ 250m Study Area
  - ▭ 850m Study Area
  - ▭ Cuttings
- Land Capability for Agriculture**
- |   |   |
|---|---|
| Land capable of supporting arable agriculture | Land capable of supporting improved grassland |
| Class 1                                       | Class 5.2                                     |
| Class 2                                       | Land capable of supporting only rough grazing |
| Class 3.1                                     | Class 6.2                                     |
| Land capable of supporting mixed agriculture  | Class 6.3                                     |
| Class 3.2                                     | Land of very limited agricultural value       |
| Class 4.1                                     | Class 7                                       |
| Class 4.2                                     |   |
- \* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered
- Geology and Soils**
- ⊗ Peat/Peaty Soils/Buried Peat Horizons
  - ▭ Geological Conservation Review (GCR) site
- Potential Land Contamination Information**
- ▭ Potentially contaminated land
  - 2 Potentially contaminated land source ID
- Private Water Supply (PWS)**
- PWS: Groundwater source
  - ⊕ Spring
  - Well

C01	MAR 2022	Approved		MK	LR	GK	AJG
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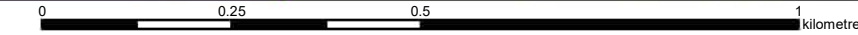
Project  
  
 A9 DUALLING  
 PERTH TO INVERNESS  
 Pass of Birnam to Tay Crossing

Drawing title  
**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2A**

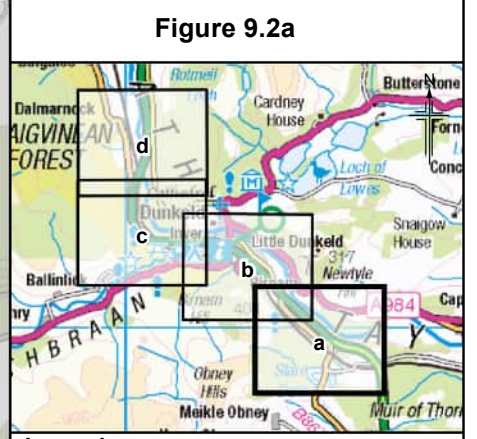
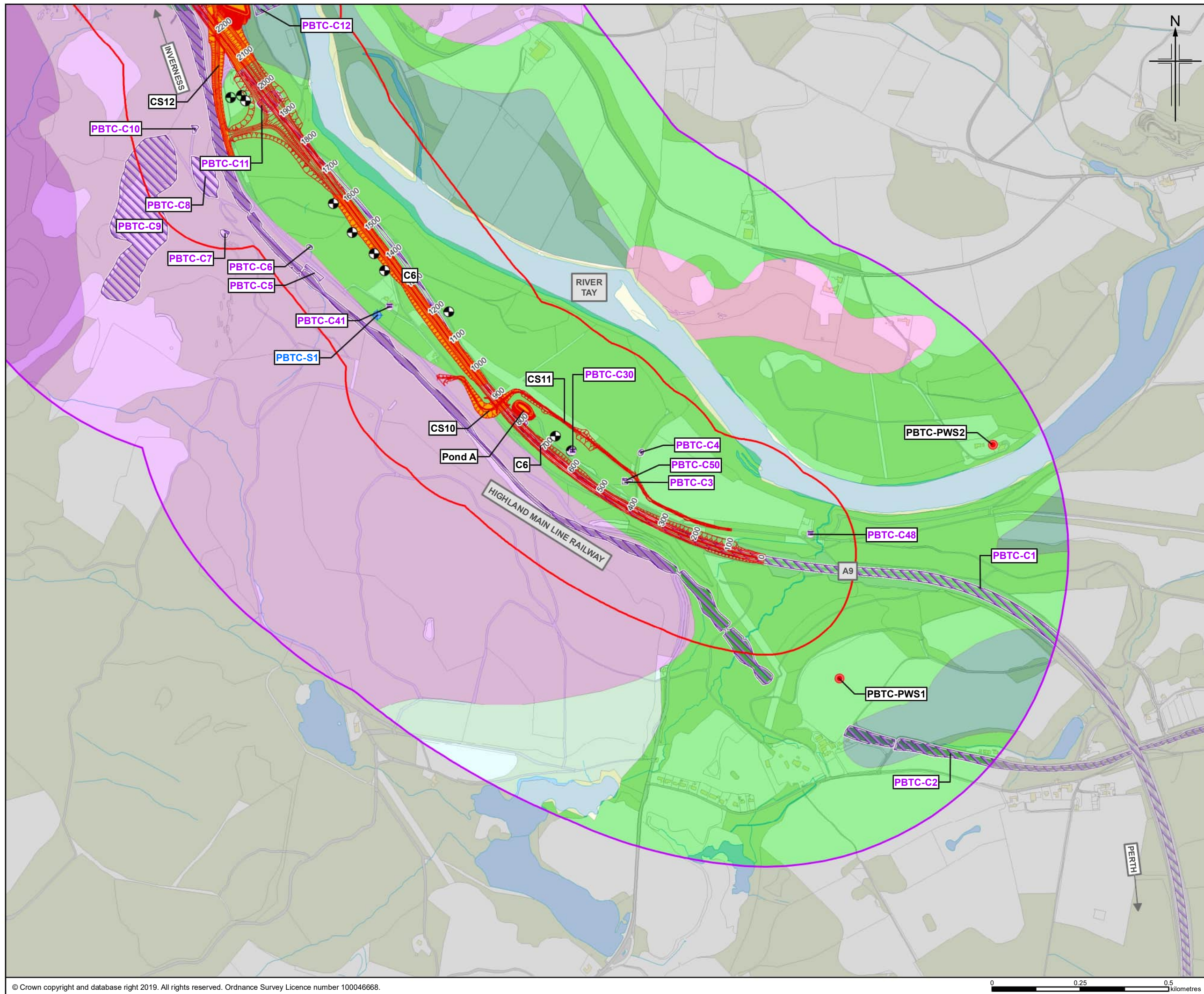
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#### Legend

- Option ST2B
- Indicative location of SuDS Option ST2B
- 850m Study Area
- 250m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

#### Potential Land Contamination Information

- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
C01	MAR 2022	Approved	MK	LR	GK	AJG

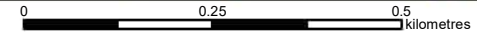
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Drawing title  
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 Option ST2B**

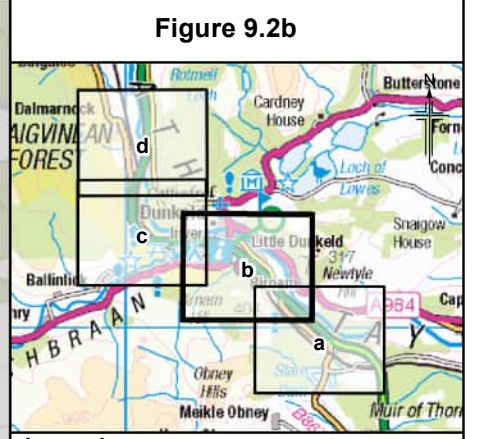
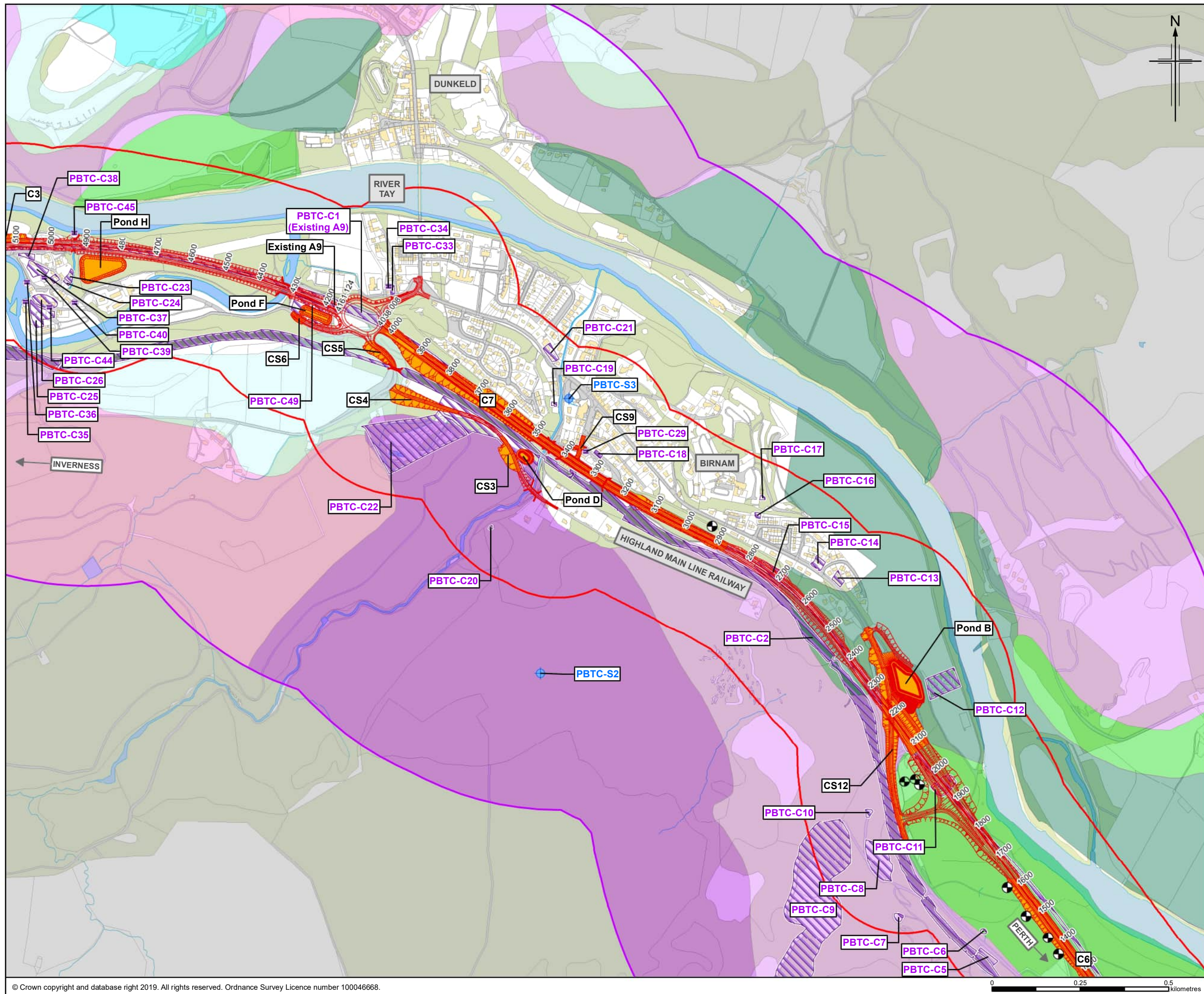
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Drawing number	Figure 9.2a	Rev	C01



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**Legend**

- Option ST2B
- Indicative location of SuDS Option ST2B
- 850m Study Area
- 250m Study Area
- Cuttings

**Land Capability for Agriculture**

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

**Geology and Soils**

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

**Potential Land Contamination Information**

- Potentially contaminated land
- Potentially contaminated land source ID

**Private Water Supply (PWS)**

- PWS: Groundwater source
- Spring
- Well

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

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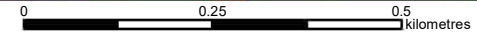
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CORNHALL ALBA

Project: **A9 Dualling Perth to Inverness**  
Pass of Birnam to Tay Crossing

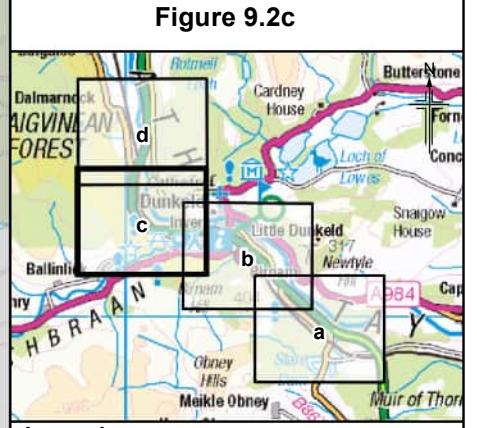
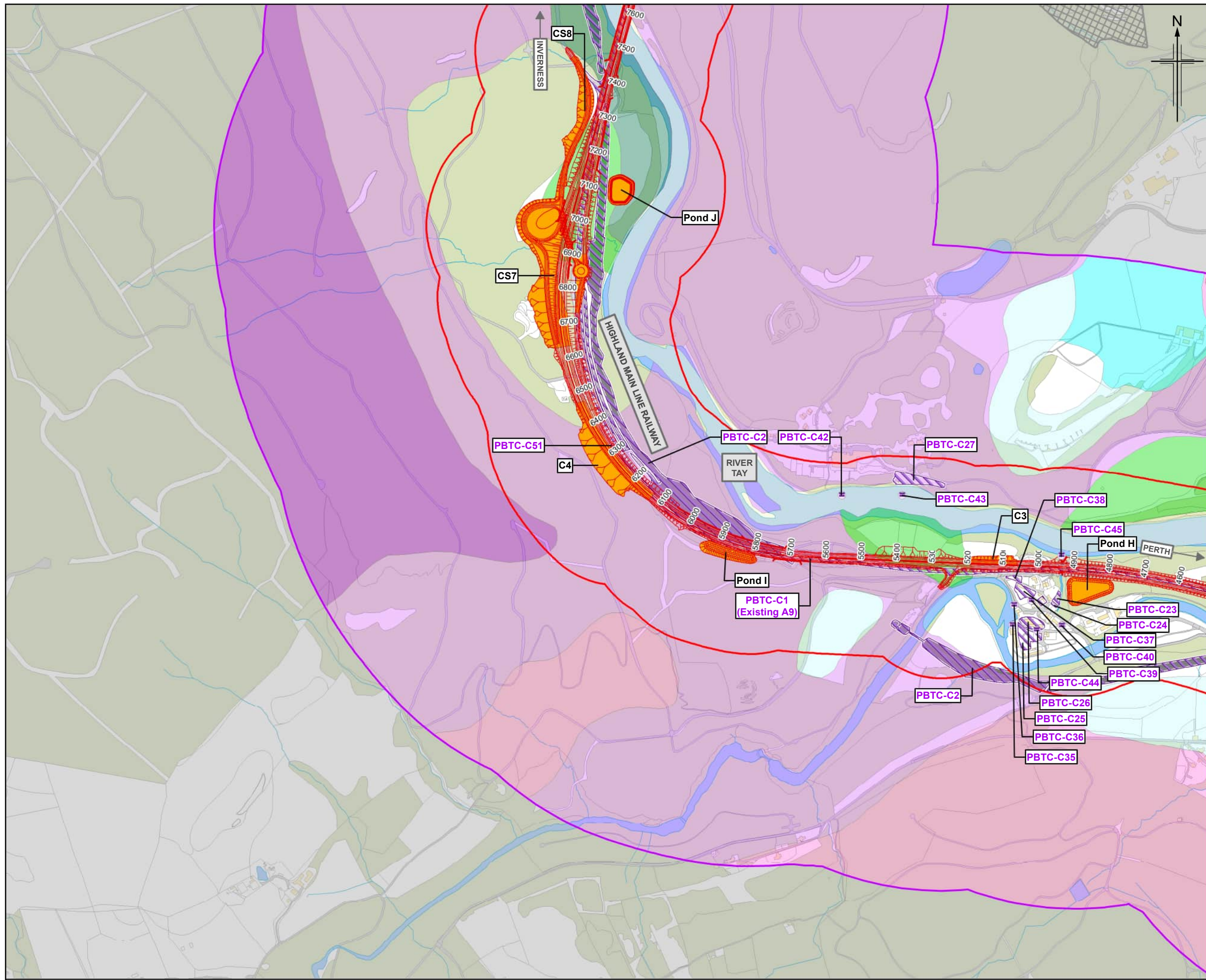
**DMRB Stage 2  
Geology, Soils and Groundwater Features  
Option ST2B**

Sheet 2 of 4

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Drawing number	Figure 9.2b	Rev	C01





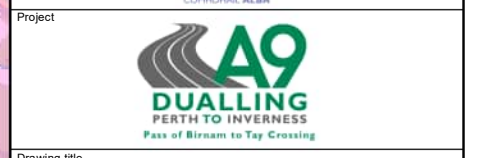


- Legend**
- Option ST2B
  - Indicative location of SuDS Option ST2B
  - 850m Study Area
  - 250m Study Area
  - Cuttings
- Land Capability for Agriculture**
- |   |   |
|---|---|
| Land capable of supporting arable agriculture | Land capable of supporting improved grassland |
| Class 1                                       | Class 5.2                                     |
| Class 2                                       | Land capable of supporting only rough grazing |
| Class 3.1                                     | Class 6.2                                     |
| Land capable of supporting mixed agriculture  | Class 6.3                                     |
| Class 3.2                                     | Land of very limited agricultural value       |
| Class 4.1                                     | Class 7                                       |
| Class 4.2                                     |   |

- \* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered
- Geology and Soils**
- Peat/Peaty Soils/Buried Peat Horizons
  - Geological Conservation Review (GCR) site
- Potential Land Contamination Information**
- Potentially contaminated land
  - Potentially contaminated land source ID
- Private Water Supply (PWS)**
- PWS: Groundwater source
  - Spring
  - Well

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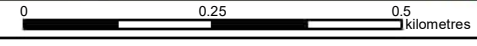


**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2B**

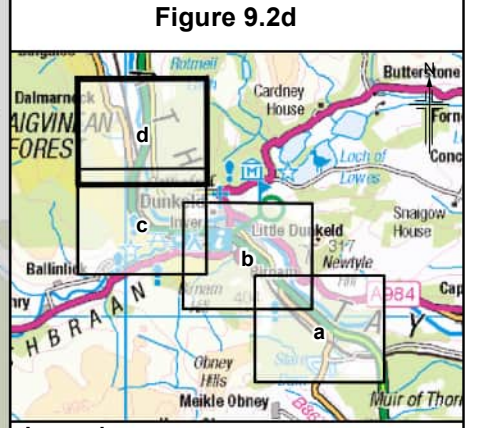
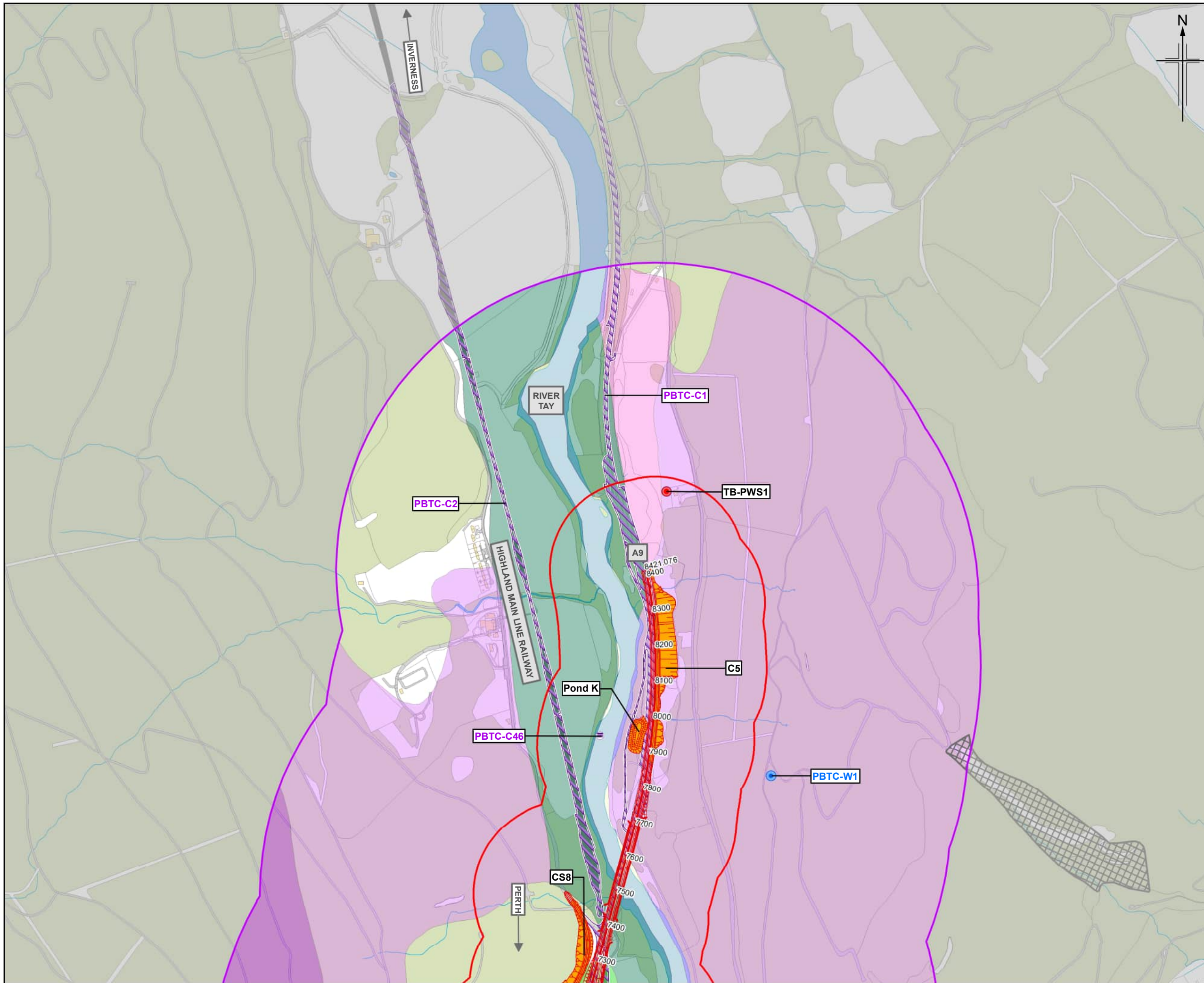
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**Legend**

- Option ST2B
- Indicative location of SuDS Option ST2B
- 850m Study Area
- 250m Study Area
- Cuttings

**Land Capability for Agriculture**

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

**Geology and Soils**

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

**Potential Land Contamination Information**

- Potentially contaminated land
- Potentially contaminated land source ID

**Private Water Supply (PWS)**

- PWS: Groundwater source
- Spring
- Well

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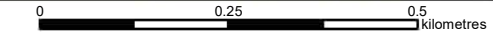
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 Option ST2B**

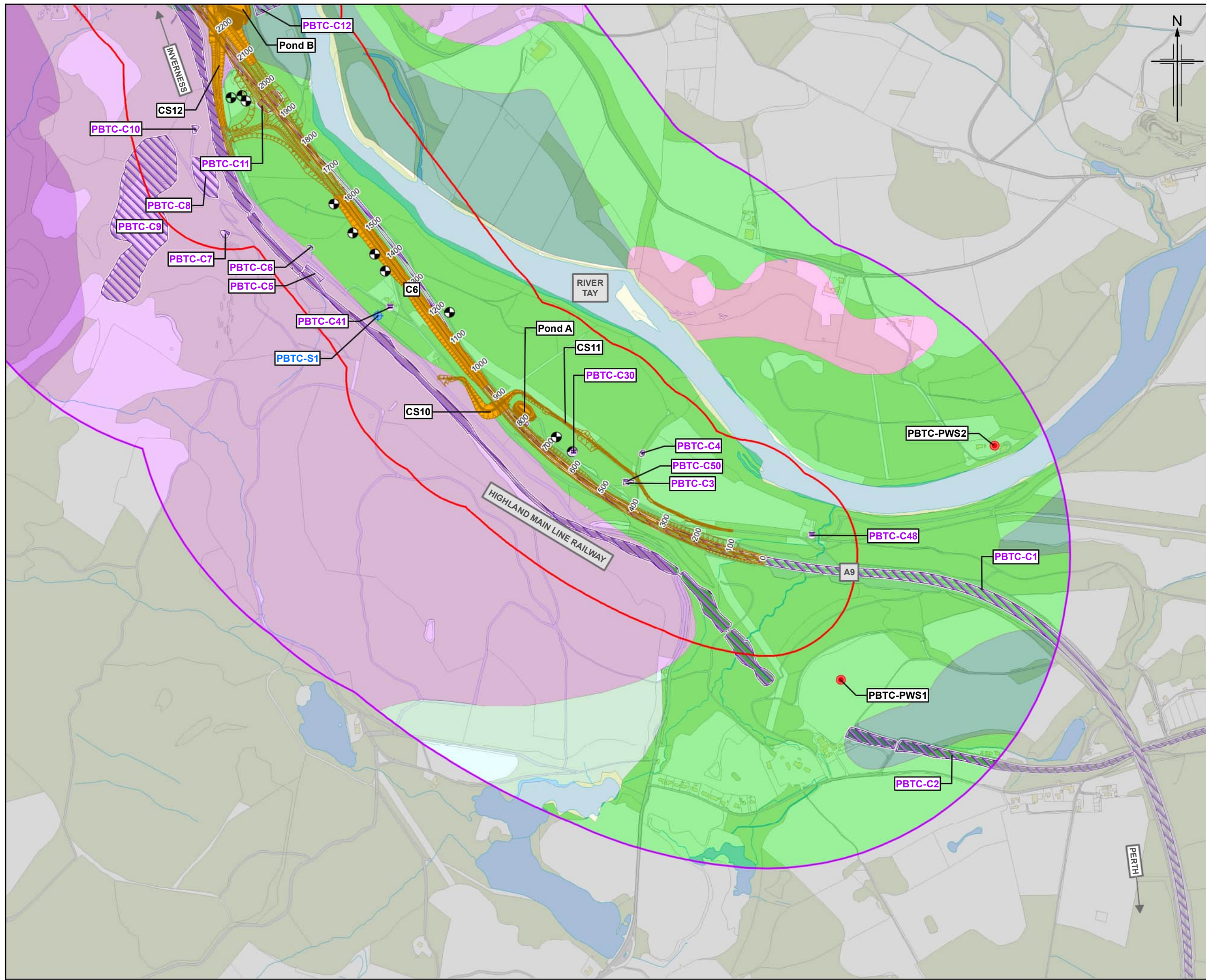
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**Figure 9.3a**

**Legend**

- Option ST2C
- Indicative location of SuDS Option ST2C
- 250m Study Area
- 850m Study Area
- Cuttings

**Land Capability for Agriculture**

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

**Geology and Soils**

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

**Potential Land Contamination Information**

- Potentially contaminated land
- Potentially contaminated land source ID

**Private Water Supply (PWS)**

- PWS: Groundwater source
- Spring
- Well

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

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**Project**  
A9  
DUALLING  
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Pass of Birnam to Tay Crossing

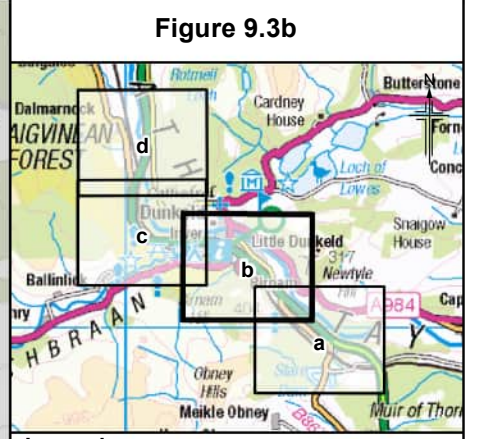
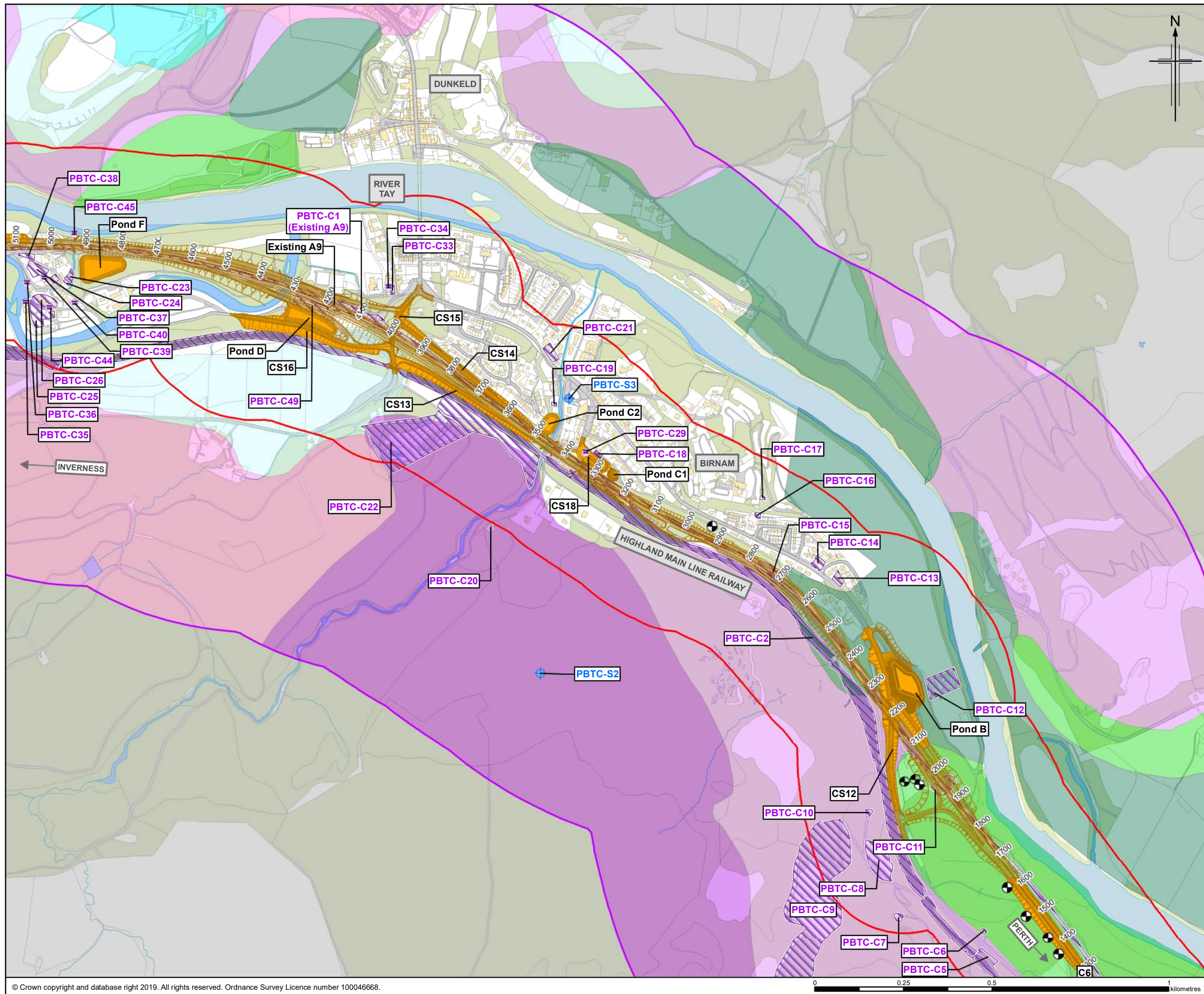
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DMRB Stage 2  
Geology, Soils and Groundwater Features  
Option ST2C

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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-3		
Drawing number	Figure 9.3a	Rev	C01

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**Legend**

- Option ST2C
- Indicative location of SuDS Option ST2C
- 250m Study Area
- 850m Study Area
- Cuttings

**Land Capability for Agriculture**

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

**Geology and Soils**

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

**Potential Land Contamination Information**

- Potentially contaminated land
- Potentially contaminated land source ID

**Private Water Supply (PWS)**

- PWS: Groundwater source
- Spring
- Well

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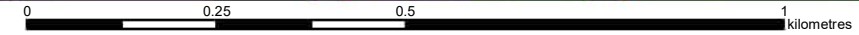
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 COPHDHAL ALBA

Project: **A9 DUALLING PERTH TO INVERNESS**  
 Pass of Birnam to Tay Crossing

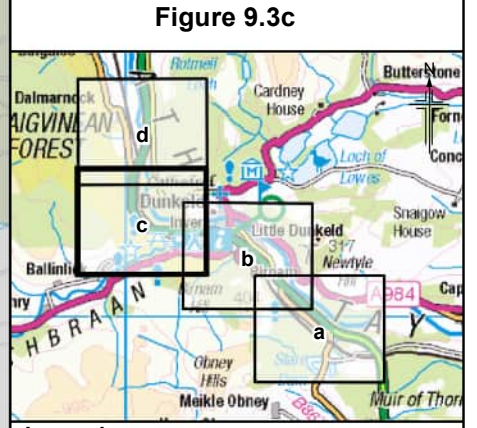
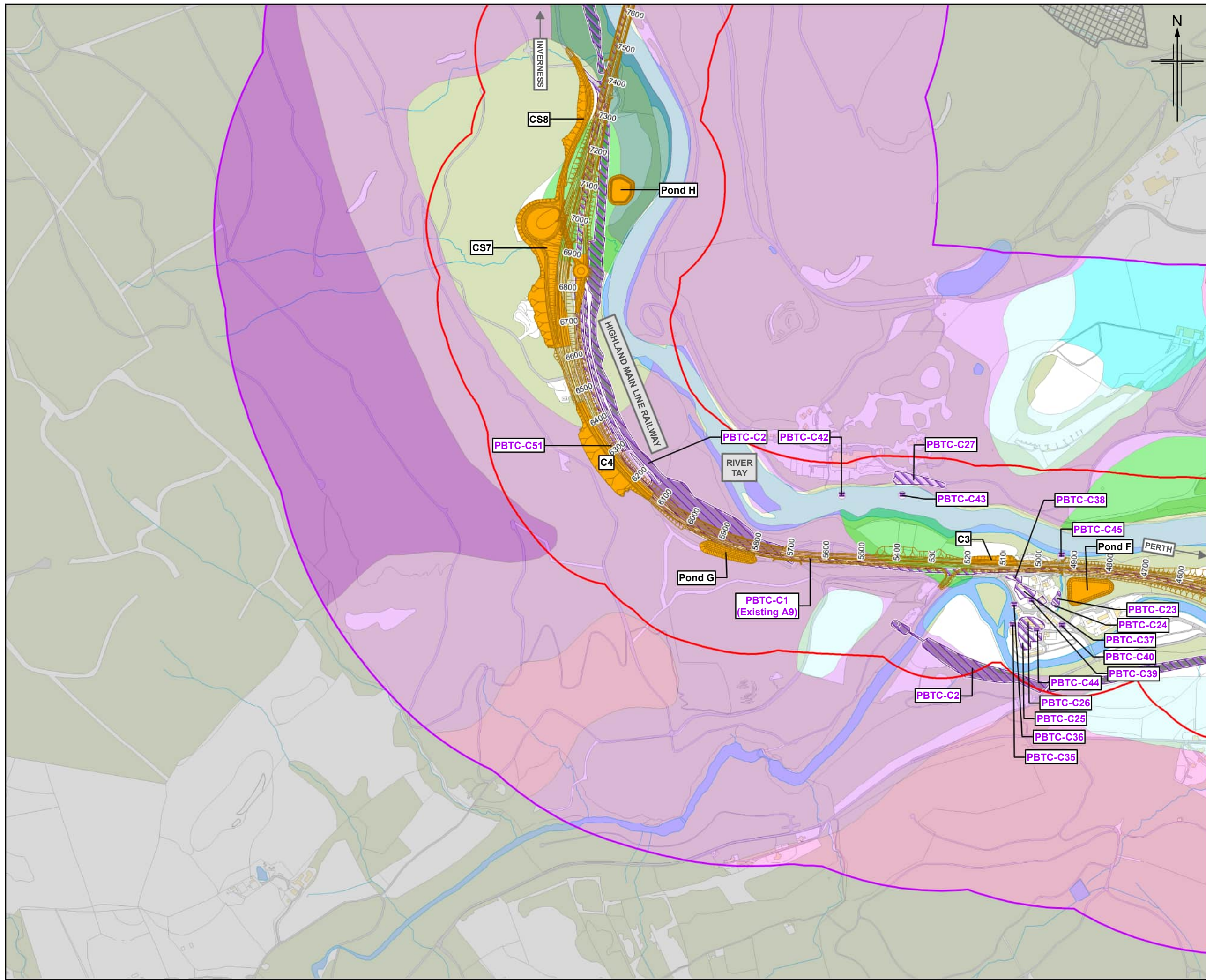
**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2C**

Sheet 2 of 4

Drawing Status	A - Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-3		
Drawing number	Figure 9.3b	Rev	C01







**Legend**

- Option ST2C
- Indicative location of SuDS Option ST2C
- 250m Study Area
- 850m Study Area
- Cuttings

**Land Capability for Agriculture**

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

**Geology and Soils**

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

**Potential Land Contamination Information**

- Potentially contaminated land
- Potentially contaminated land source ID

**Private Water Supply (PWS)**

- PWS: Groundwater source
- Spring
- Well

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

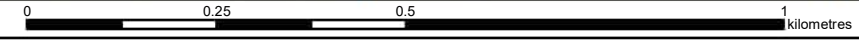
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**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2C**

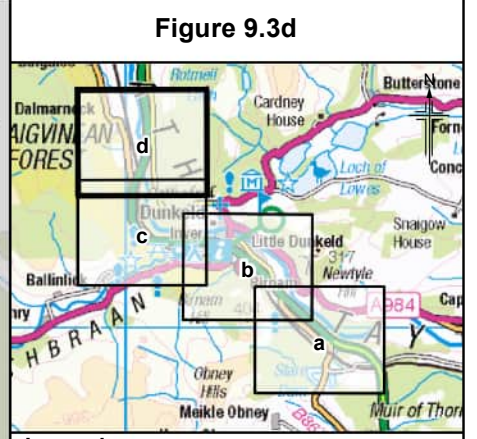
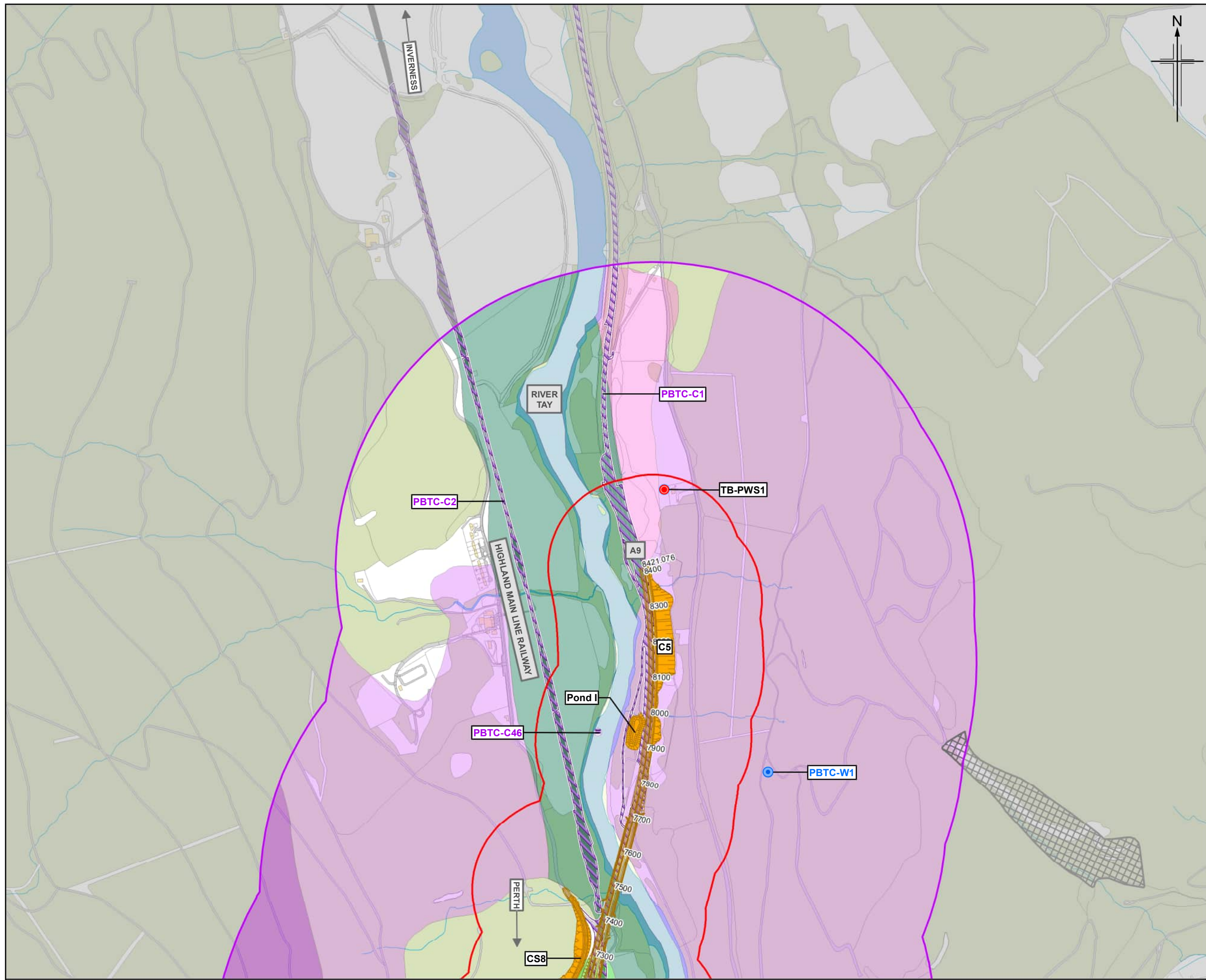
**Sheet 3 of 4**

Drawing Status	A - Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZ_ZZ-RP-EN-0002_FIG9-3		
Drawing number	<b>Figure 9.3c</b>	Rev	C01



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- Legend**
- Option ST2C
  - Indicative location of SuDS Option ST2C
  - 250m Study Area
  - 850m Study Area
  - Cuttings
- Land Capability for Agriculture**
- |   |   |
|---|---|
| Land capable of supporting arable agriculture | Land capable of supporting improved grassland |
| Class 1                                       | Class 5.2                                     |
| Class 2                                       | Land capable of supporting only rough grazing |
| Class 3.1                                     | Class 6.2                                     |
| Land capable of supporting mixed agriculture  | Class 6.3                                     |
| Class 3.2                                     | Land of very limited agricultural value       |
| Class 4.1                                     | Class 7                                       |
| Class 4.2                                     |   |
- \* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered
- Geology and Soils**
- Peat/Peaty Soils/Buried Peat Horizons
  - Geological Conservation Review (GCR) site
- Potential Land Contamination Information**
- Potentially contaminated land
  - Potentially contaminated land source ID
- Private Water Supply (PWS)**
- PWS: Groundwater source
  - Spring
  - Well

C01	MAR 2022	Approved	MK	LR	GK	AJG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd

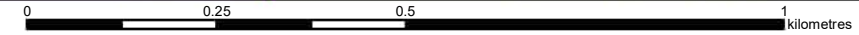
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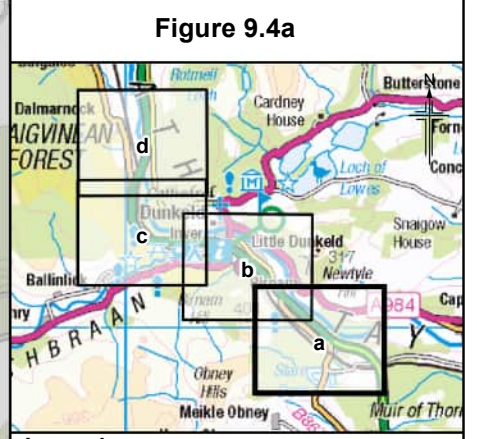
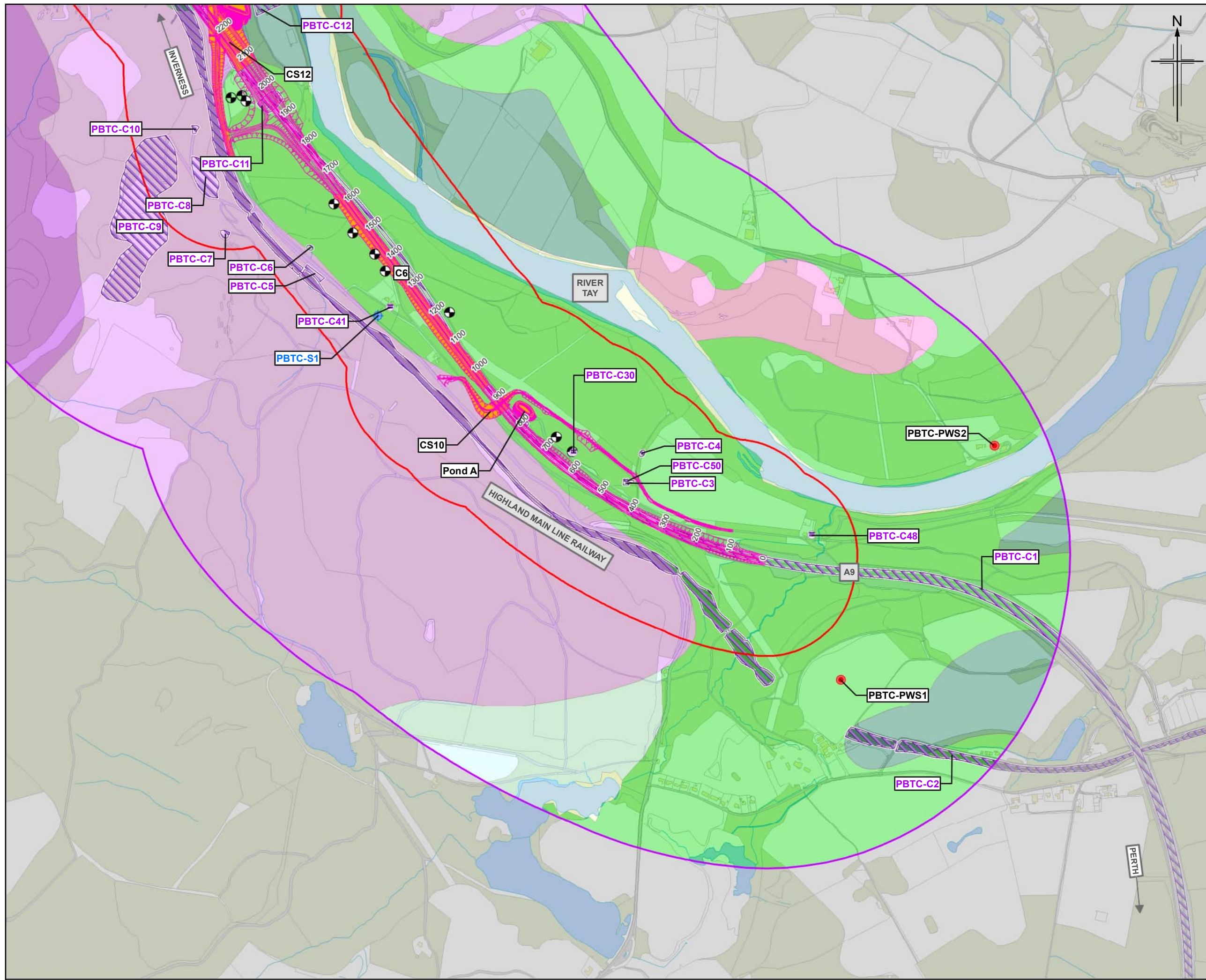
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**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2C**

Sheet 4 of 4

Drawing Status	A - Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-3		
Drawing number	Figure 9.3d	Rev	C01



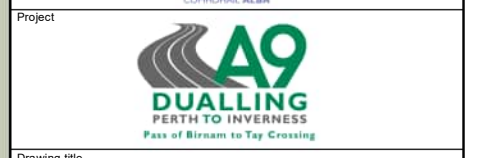




- #### Legend
- Option ST2D
  - Indicative location of SuDS Option ST2D
  - 250 m Study Area
  - 850 m Study Area
  - Cuttings
- #### Land Capability for Agriculture
- |   |   |
|---|---|
| Land capable of supporting arable agriculture | Land capable of supporting improved grassland |
| Class 1                                       | Class 5.2                                     |
| Class 2                                       | Land capable of supporting only rough grazing |
| Class 3.1                                     | Class 6.2                                     |
| Land capable of supporting mixed agriculture  | Class 6.3                                     |
| Class 3.2                                     | Land of very limited agricultural value       |
| Class 4.1                                     | Class 7                                       |
| Class 4.2                                     |   |
- \* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered
- #### Geology and Soils
- Peat/Peaty Soils/Buried Peat Horizons
  - Geological Conservation Review (GCR) site
- #### Potential Land Contamination Information
- Potentially contaminated land
  - Potentially contaminated land source ID
- #### Private Water Supply (PWS)
- PWS: Groundwater source
  - Spring
  - Well

C01	MAR 2022	Approved	MK	LR	GK	AJG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

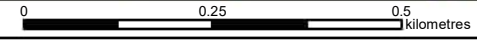
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**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2D**

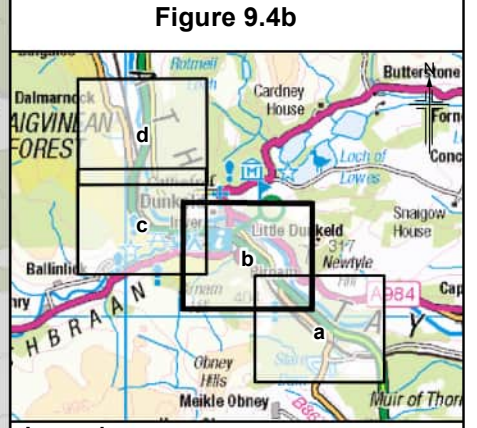
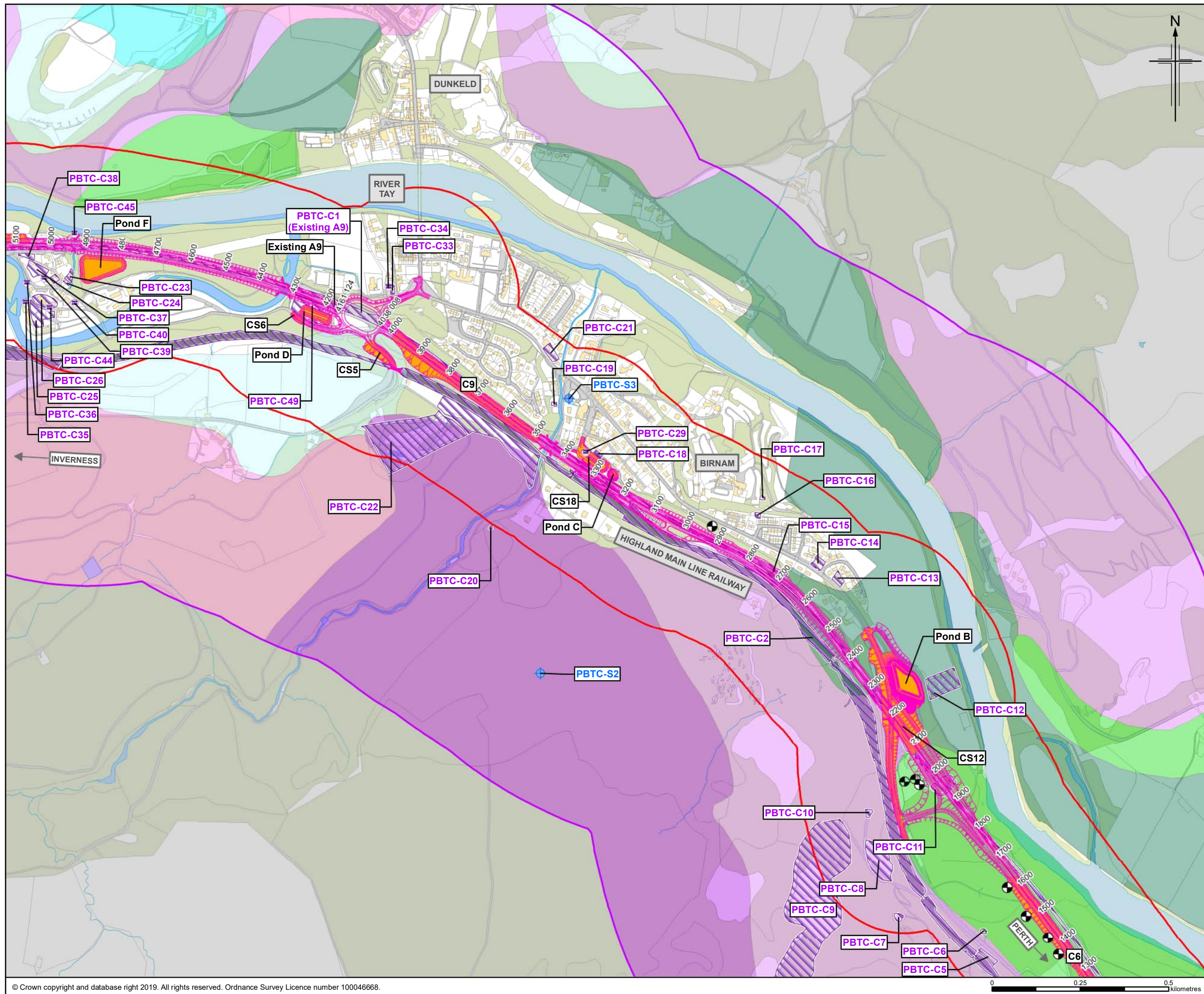
Sheet 1 of 4

Drawing Status	A - Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-4		
Drawing number	Figure 9.4a	Rev	C01



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#### Legend

- Option ST2D
- Indicative location of SuDS Option ST2D
- 250 m Study Area
- 850 m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

#### Potential Land Contamination Information

- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

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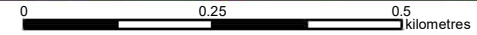
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Project

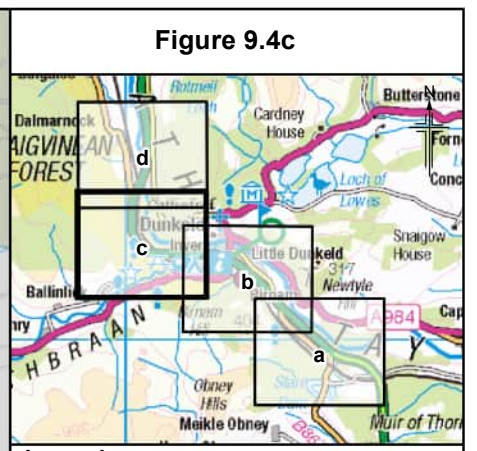
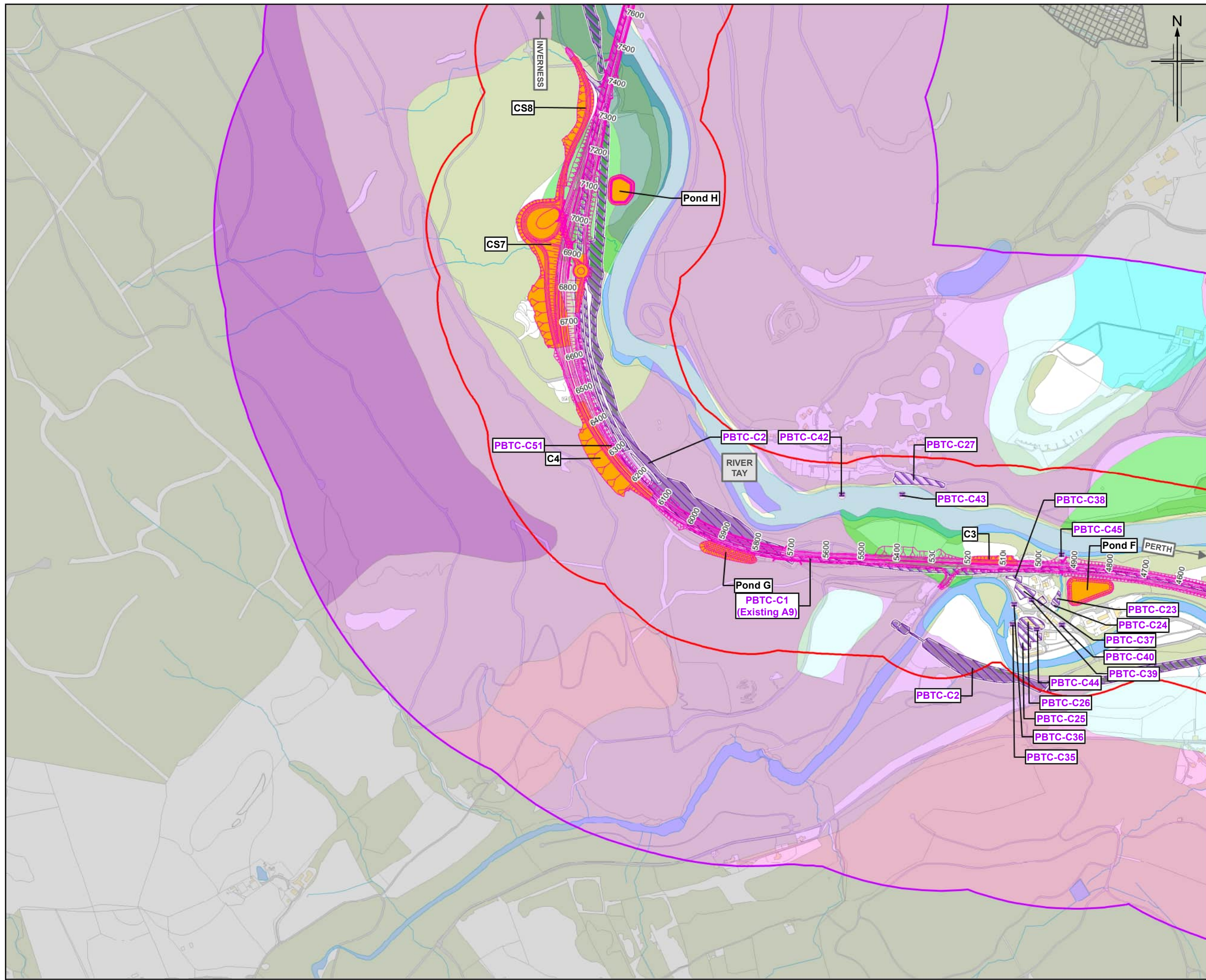
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**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2D**

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Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-4		
Drawing number	Figure 9.4b	Rev	C01

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#### Legend

- Option ST2D
- Indicative location of SuDS Option ST2D
- 250 m Study Area
- 850 m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

#### Potential Land Contamination Information

- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

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C01	MAR 2022	Approved				

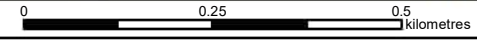
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**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2D**

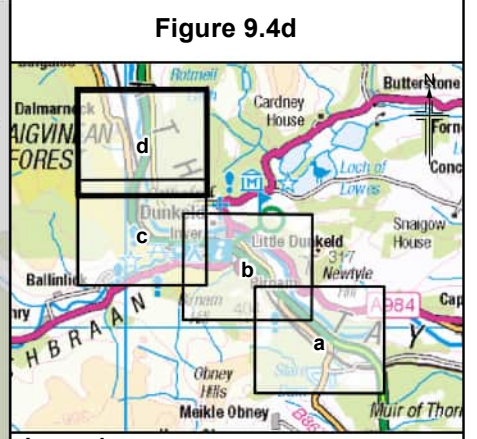
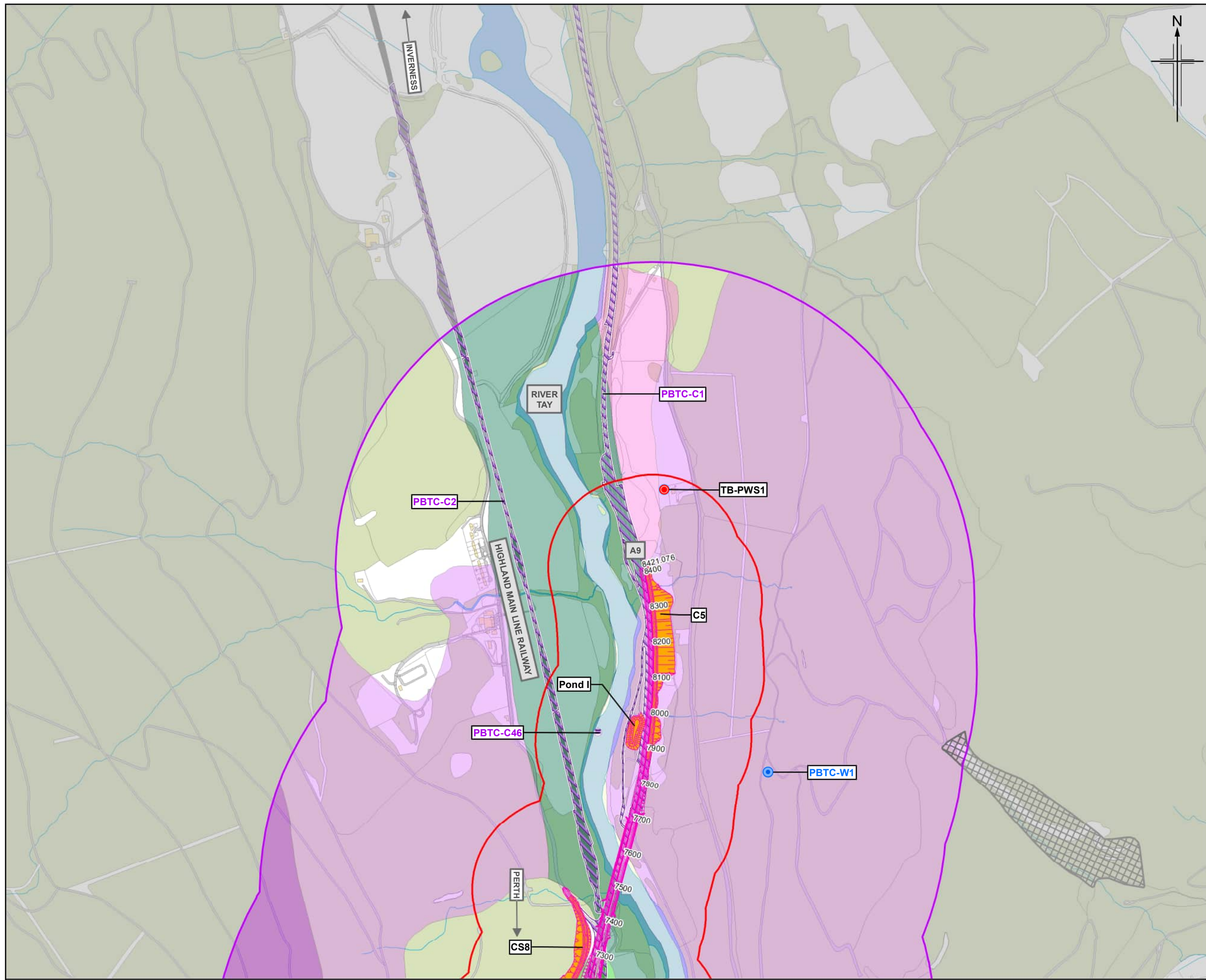
Sheet 3 of 4

Drawing Status	A - Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZ_ZZ-RP-EN-0002_FIG9-4		
Drawing number	Figure 9.4c	Rev	C01



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#### Legend

- Option ST2D
- Indicative location of SuDS Option ST2D
- 250 m Study Area
- 850 m Study Area
- Cuttings

#### Land Capability for Agriculture

Land capable of supporting arable agriculture	Land capable of supporting improved grassland
Class 1	Class 5.2
Class 2	Land capable of supporting only rough grazing
Class 3.1	Class 6.2
Land capable of supporting mixed agriculture	Class 6.3
Class 3.2	Land of very limited agricultural value
Class 4.1	Class 7
Class 4.2	

\* Where land has not been classed or is defined as "Urban" the underlying OS Map has been left uncovered

#### Geology and Soils

- Peat/Peaty Soils/Buried Peat Horizons
- Geological Conservation Review (GCR) site

#### Potential Land Contamination Information

- Potentially contaminated land
- Potentially contaminated land source ID

#### Private Water Supply (PWS)

- PWS: Groundwater source
- Spring
- Well

Rev.	Rev. Date	Approved	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
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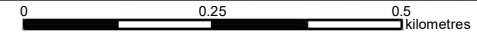
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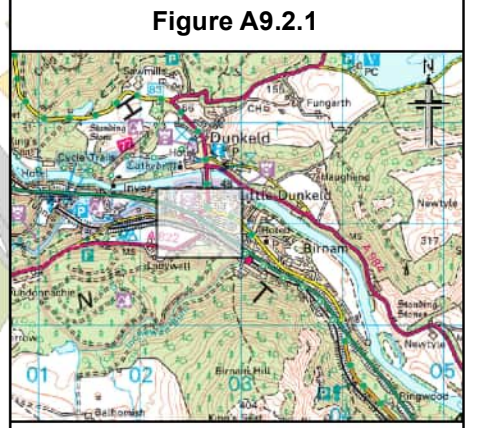
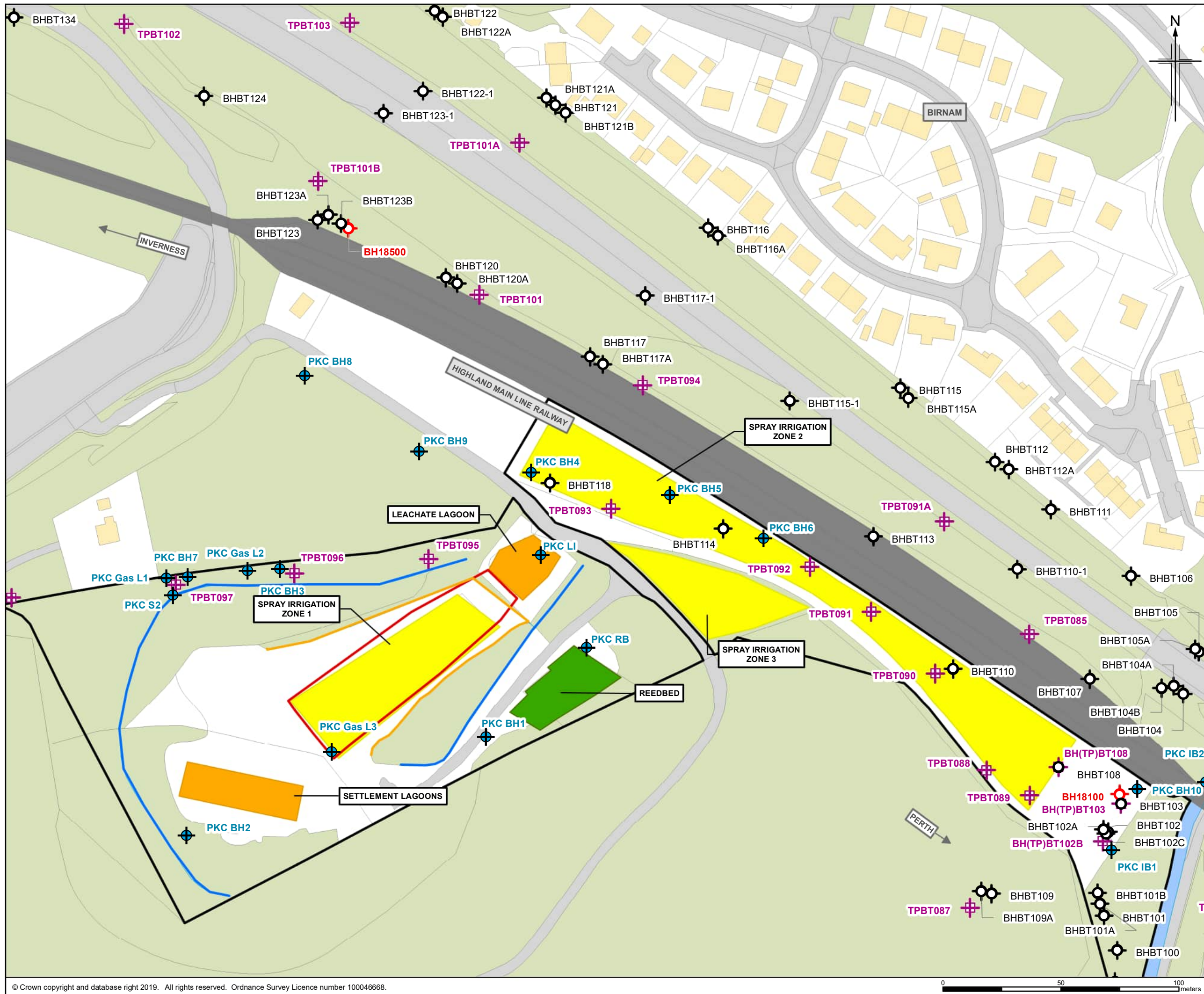
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**DMRB Stage 2  
 Geology, Soils and Groundwater Features  
 Option ST2D**

Sheet 4 of 4

Drawing Status	A - Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FIG9-4		
Drawing number	Figure 9.4d	Rev	C01







- Legend**
- Perth and Kinross Council (PKC) Monitoring Locations
  - P2 Soil Engineering GI - BHs
  - P2 Soil Engineering GI - TPBs
  - Advanced GI As Built (2015)
  - Internal Drainage Ditch
  - Clean Surface Water Re-Direction Ditch
- Ladywell Landfill Features (Areas)**
- Landfill Cell
  - Spray Irrigation Areas
  - Leachate Lagoons
  - Reed Bed System
  - Site Boundary

Rev.	Rev. Date	Approved	Rev. Date	Rev. Date	Rev. Date	Rev. Date	Rev. Date
C01	MAR 2022	Approved					

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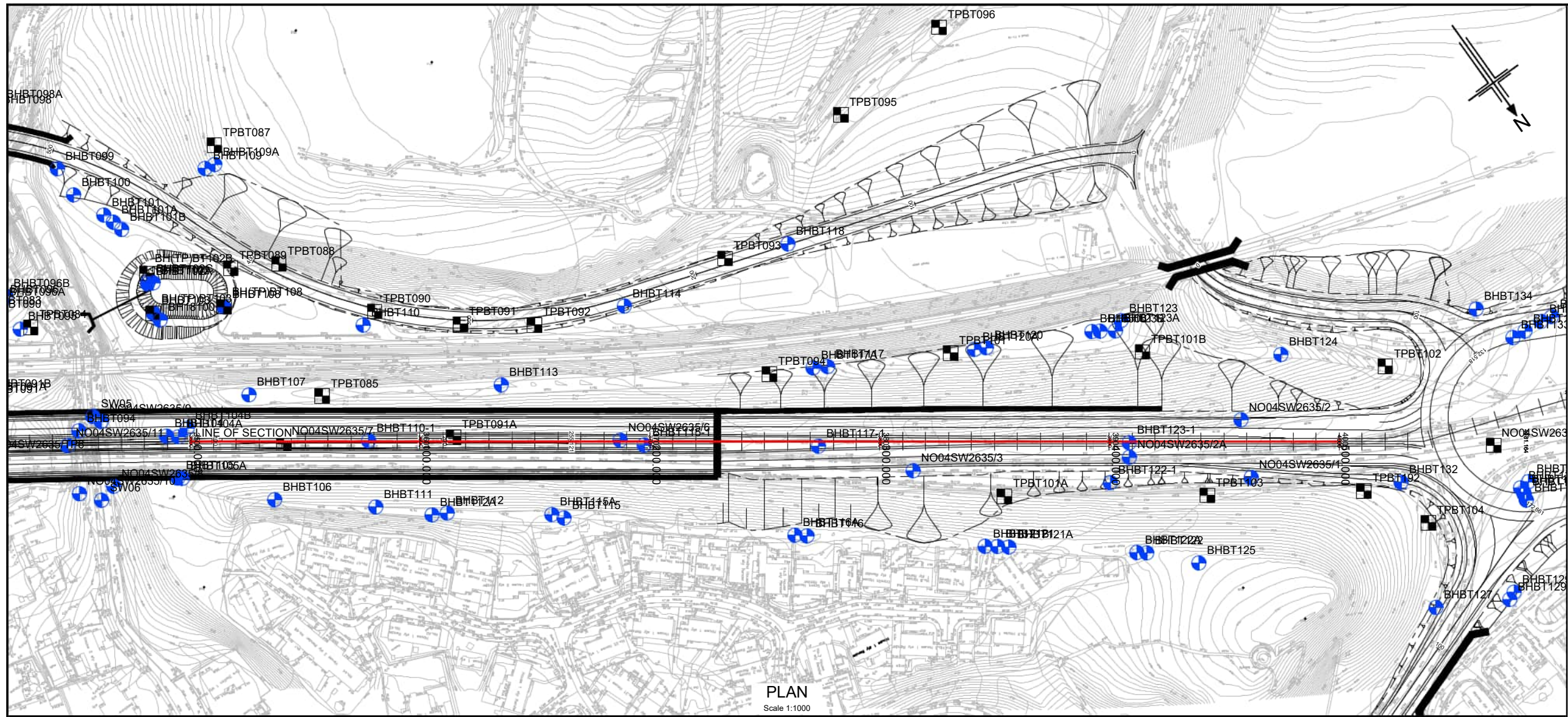
**Ladywell Landfill  
 Key Infrastructure and  
 Ground Investigation Locations**

Sheet 1 of 1

Drawing Status	A - Approved as Stage Complete		
Scale	1:1,500	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0002_FigA9-2-1		
Drawing number	Figure A9.2.1	Rev	C01

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PLAN  
Scale 1:1000

- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
	Made Ground
	Topsoil
	Sand, Gravel, Cobbles, Boulders
	Silt
	Clay
Bedrock Units	
	Craighall Conglomerate Formation
	Permo-Carboniferous Intrusions: Basalt
	Dalradian Supergroup

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	06/11/19	ISSUED FOR APPROVAL	TE	JJ	JJ	GK
P03	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG
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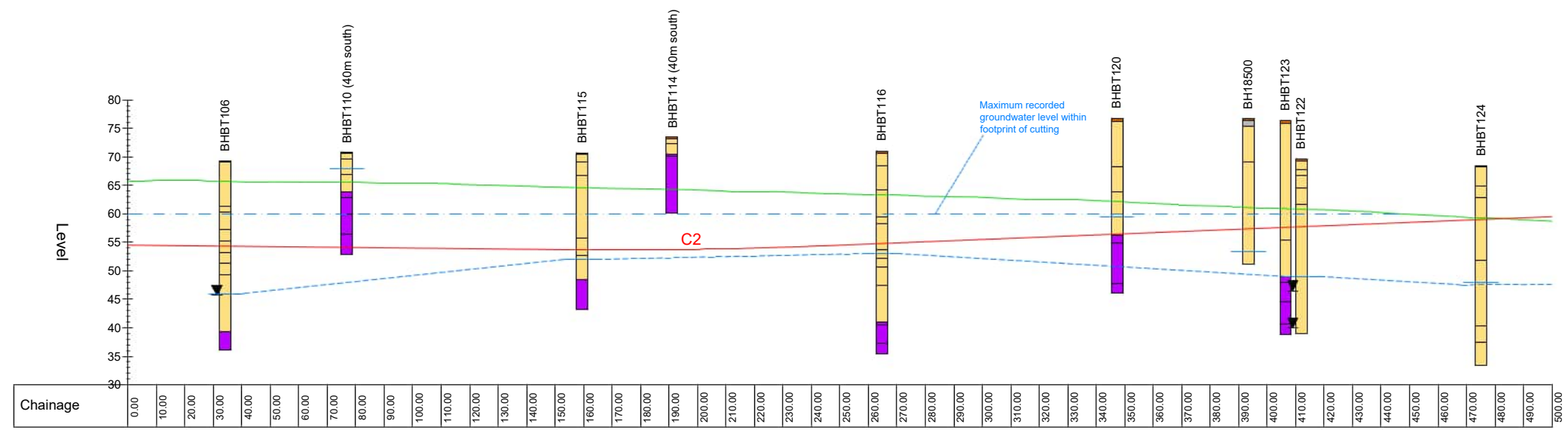


Drawing title  
**DMRB STAGE 2  
 FIGURE A9.2.2  
 ROUTE OPTION ST2A  
 LONG SECTION CH3500 TO CH4000**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

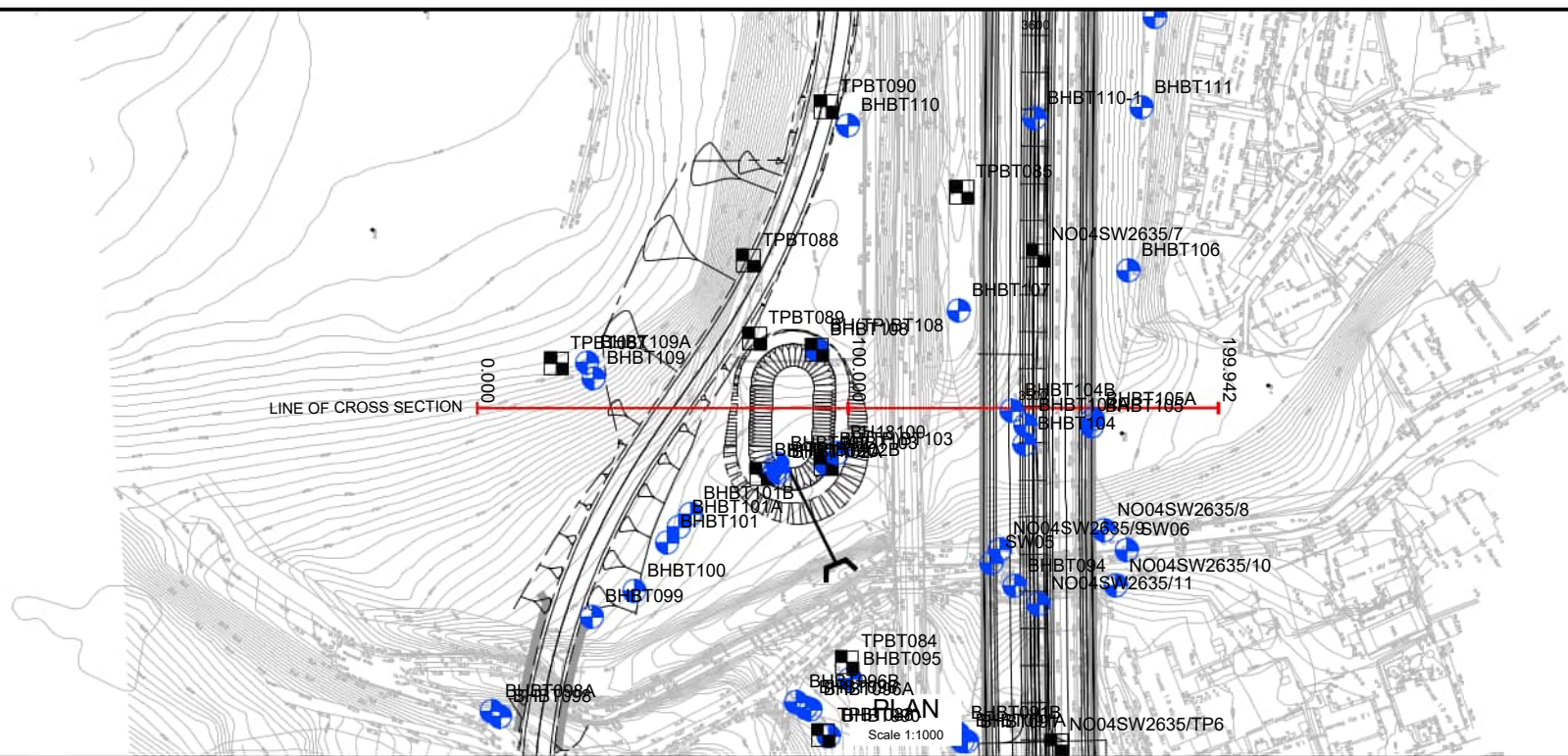
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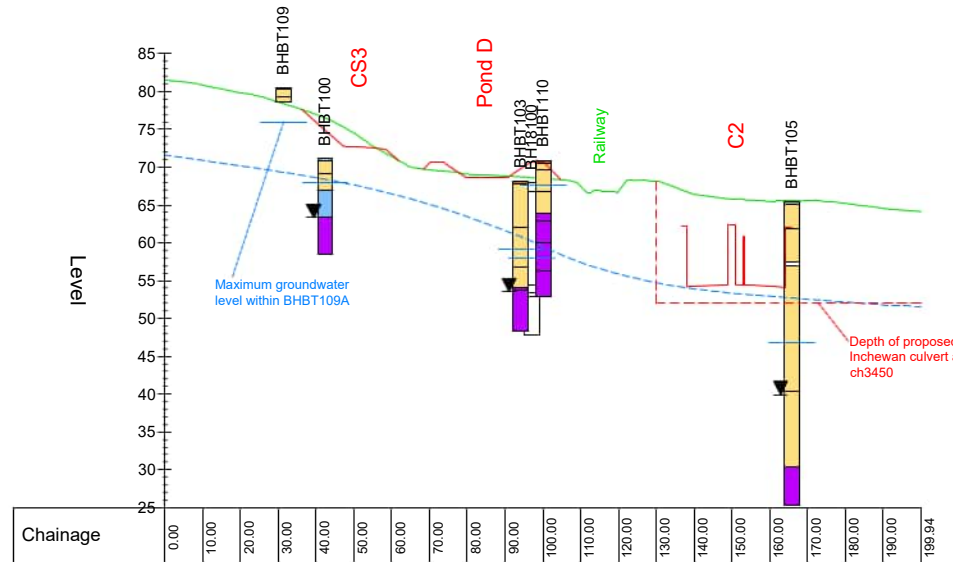
ST2A CH3500 - 4000  
 SCALE: H 1:1000, V 1:500, DATUM: 30.000





- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



ST2A CH3500  
SCALE: H 1:1000, V 1:500, DATUM: 25.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.2.3  
ROUTE OPTION ST2A  
CROSS SECTION AT CH3500**

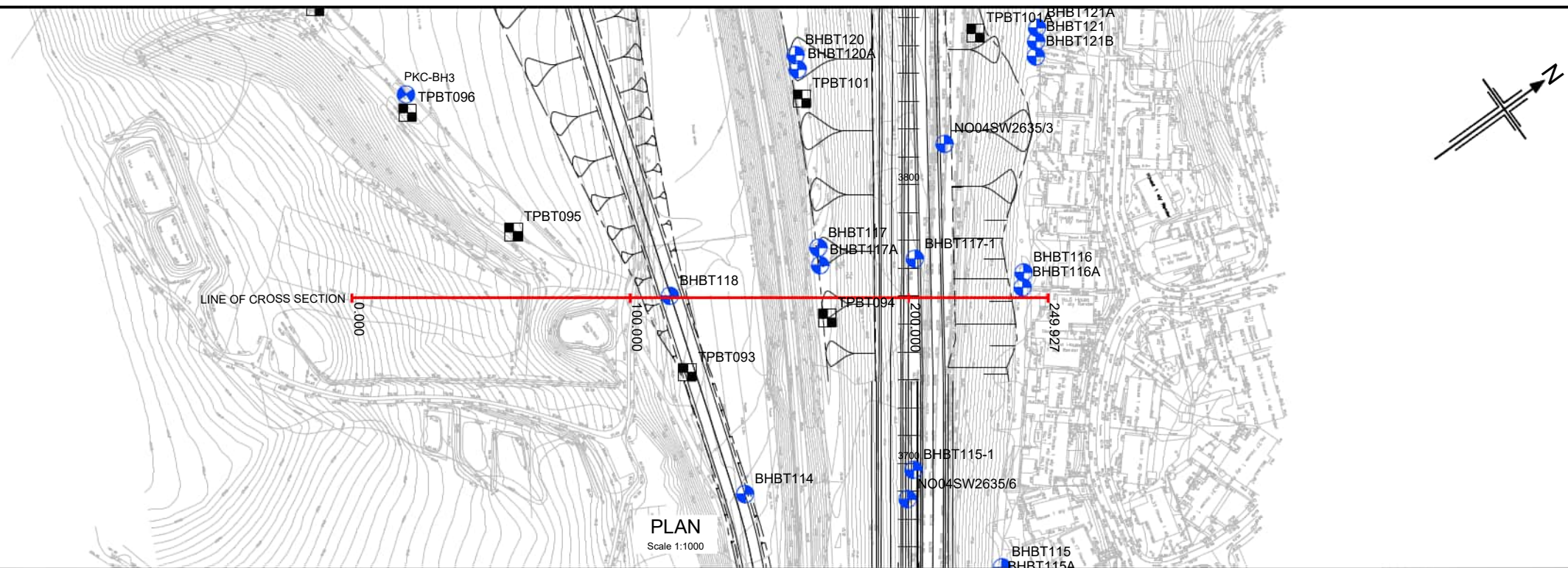
Drawing status  
**A - APPROVED AS STAGE COMPLETE**

Scale	1:500	DO NOT SCALE
Jacobs No.	B2140002	

Drawing number	Rev
A9P02-JAC-EGT-Z_ZZZZZ_ZZ-DR-EN-0007	C01

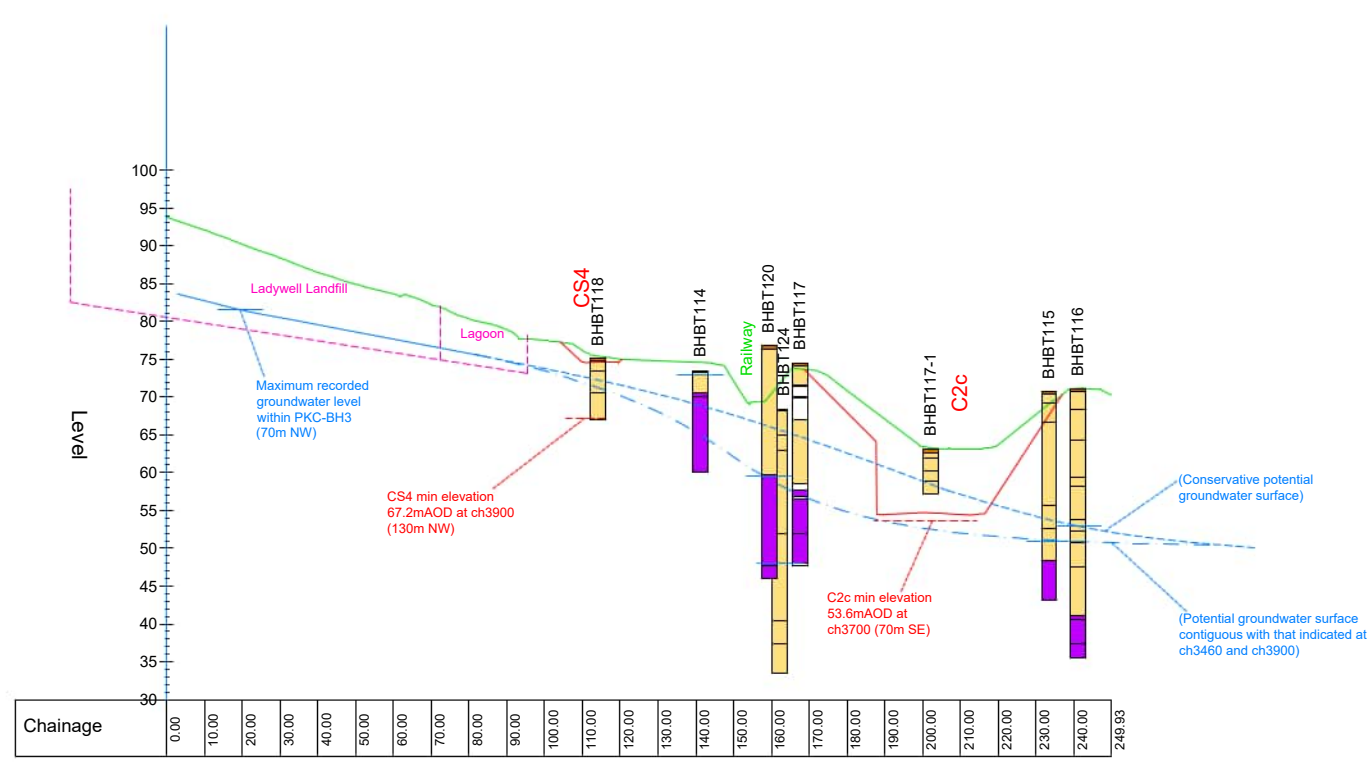
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- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



ST2A CH3760  
SCALE: H 1:1000, V 1:500. DATUM: 30.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.2.4  
ROUTE OPTION ST2A  
CROSS SECTION AT CH3760**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

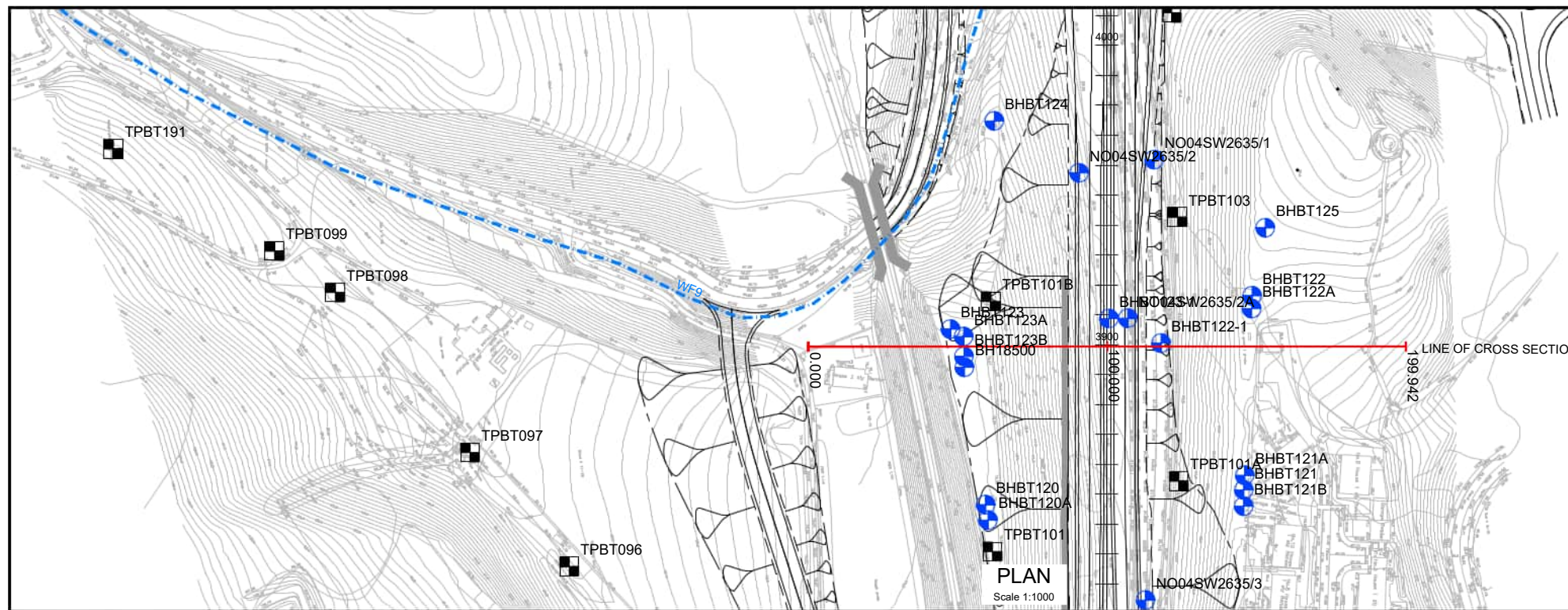
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Jacobs No. B2140002

Drawing number A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0008 Rev C01

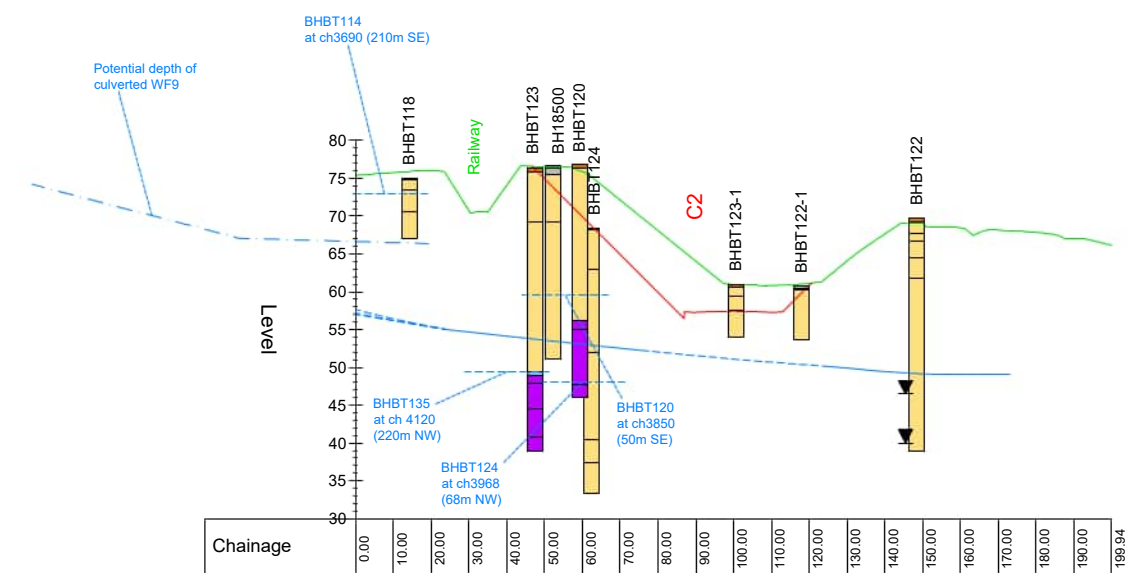
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- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
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Scale  
 1:1000 DO NOT SCALE

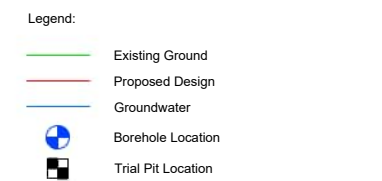
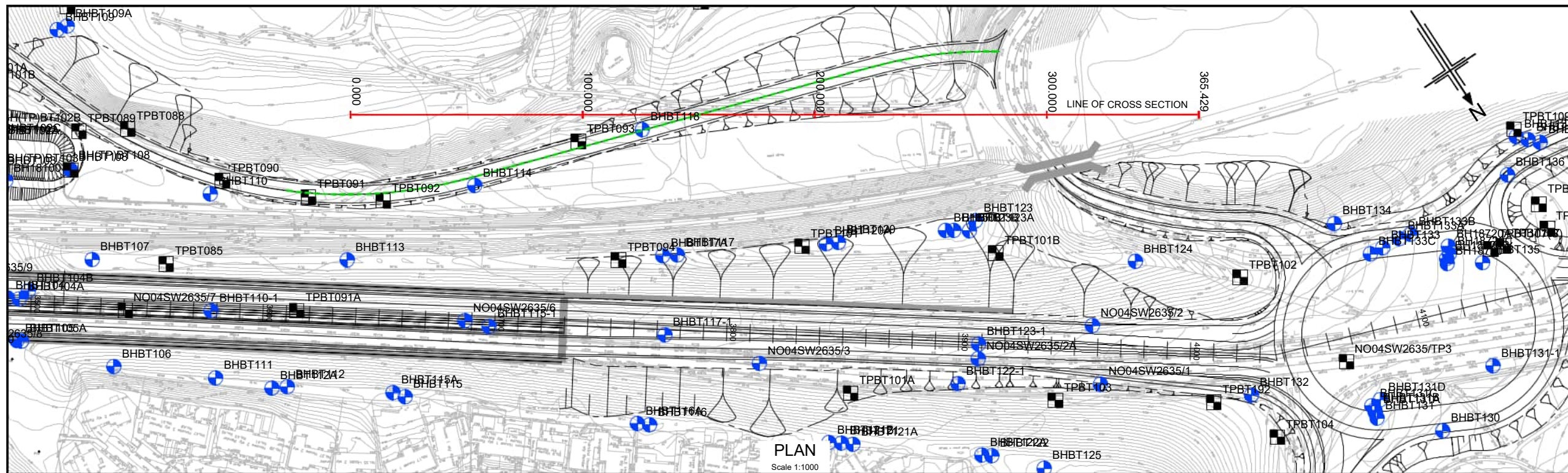
Jacobs No.  
**B2140002**

Drawing number  
**A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0009**

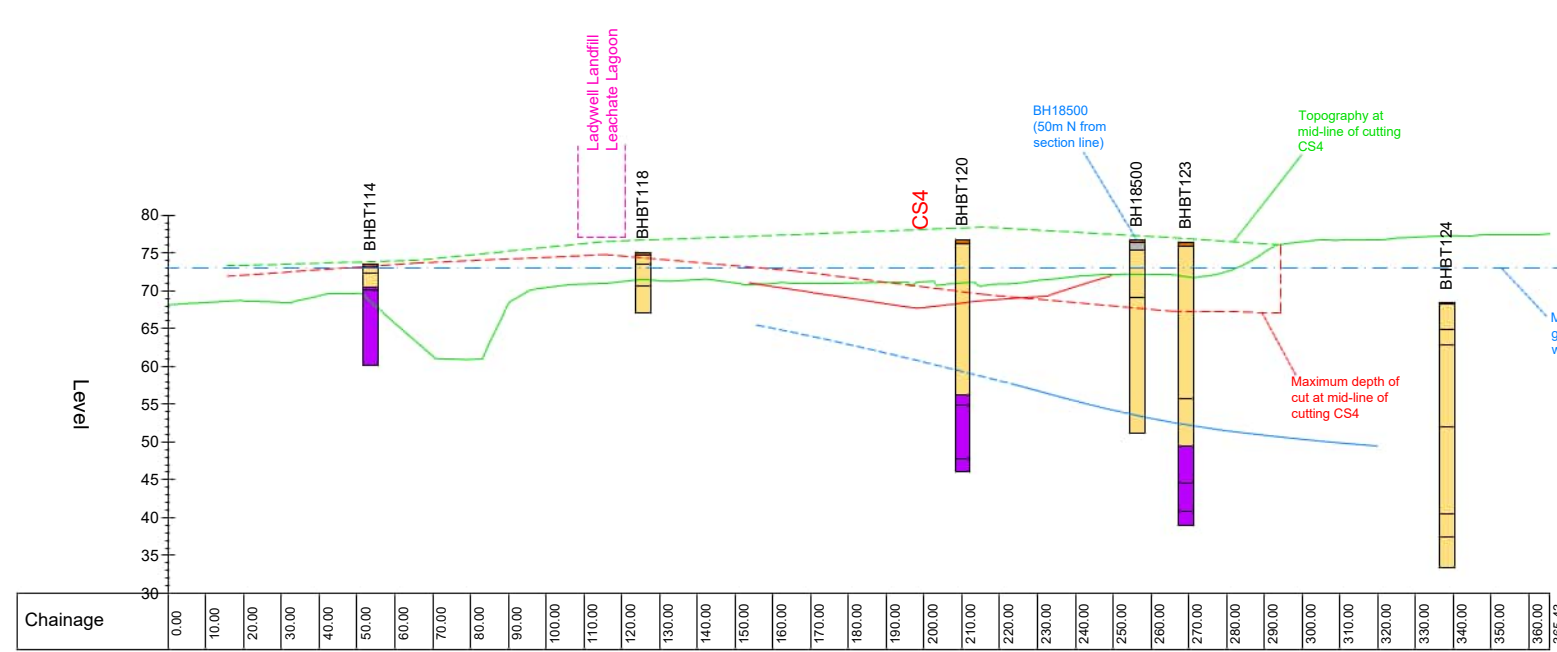
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**C01**

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Geology Legend	
Superficial Units	
	Made Ground
	Topsoil
	Sand, Gravel, Cobbles, Boulders
	Silt
	Clay
Bedrock Units	
	Craighall Conglomerate Formation
	Permo-Carboniferous Intrusions: Basalt
	Dalriadan Supergroup



ST2A CH3600 - 4000 OFFSET TO SOUTH  
SCALE: H 1:1000, V 1:500. DATUM: 30.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	06/11/19	ISSUED FOR APPROVAL	TE	JJ	JJ	GK
P03	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.2.6  
ROUTE OPTION ST2A  
LONG SECTION CH3600 TO CH4000  
OFFSET TO SOUTH**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

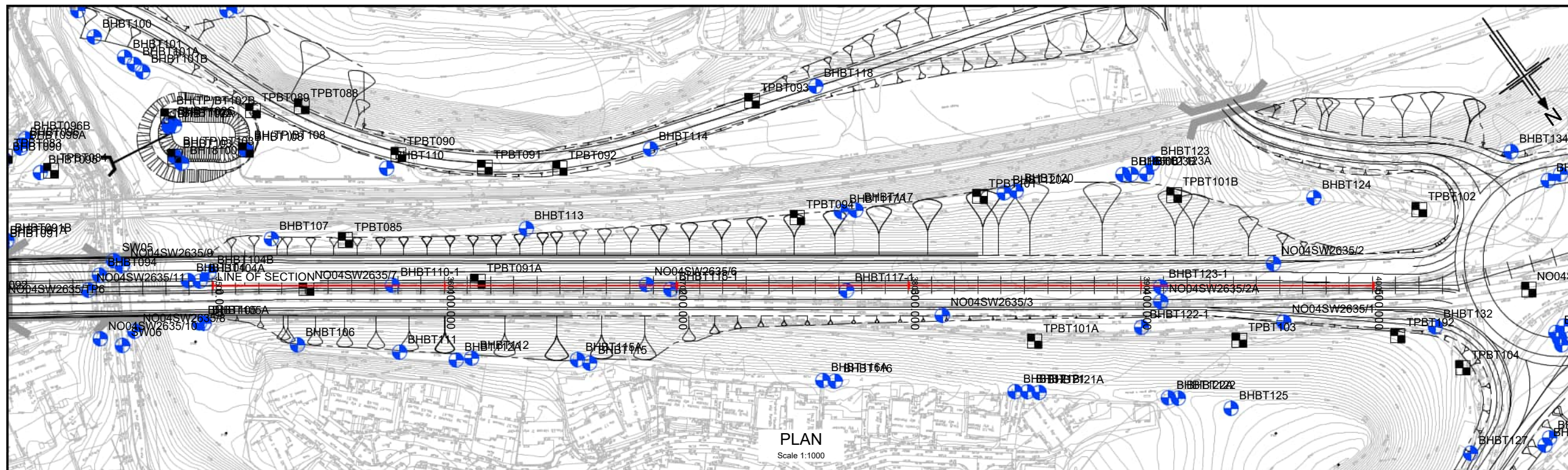
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Jacobs No. B2140002

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A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0010 Rev  
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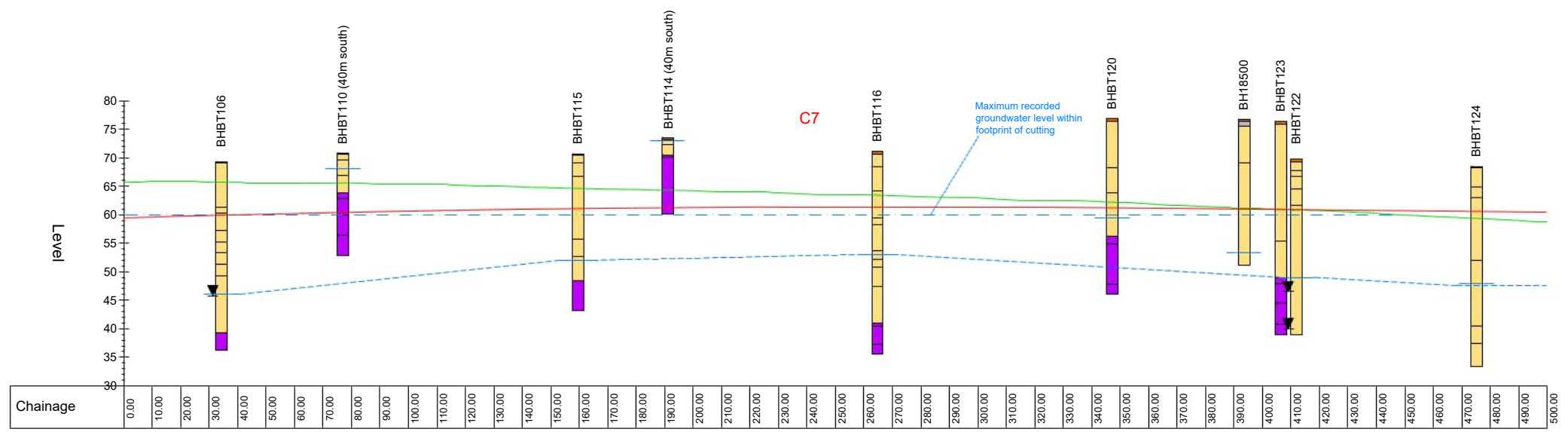


PLAN  
Scale 1:1000

Legend:

- Existing Ground
- Proposed Design
- Groundwater
- Borehole Location
- Trial Pit Location

Geology Legend	
Superficial Units	
[Grey Box]	Made Ground
[Brown Box]	Topsoil
[Yellow Box]	Sand, Gravel, Cobbles, Boulders
[Orange Box]	Silt
[Blue Box]	Clay
Bedrock Units	
[Red Box]	Craighall Conglomerate Formation
[Green Box]	Permo-Carboniferous Intrusions: Basalt
[Purple Box]	Dalradian Supergroup



ST2B CH3500 - 4000  
SCALE: H 1:1000, V 1:500. DATUM: 30.000

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
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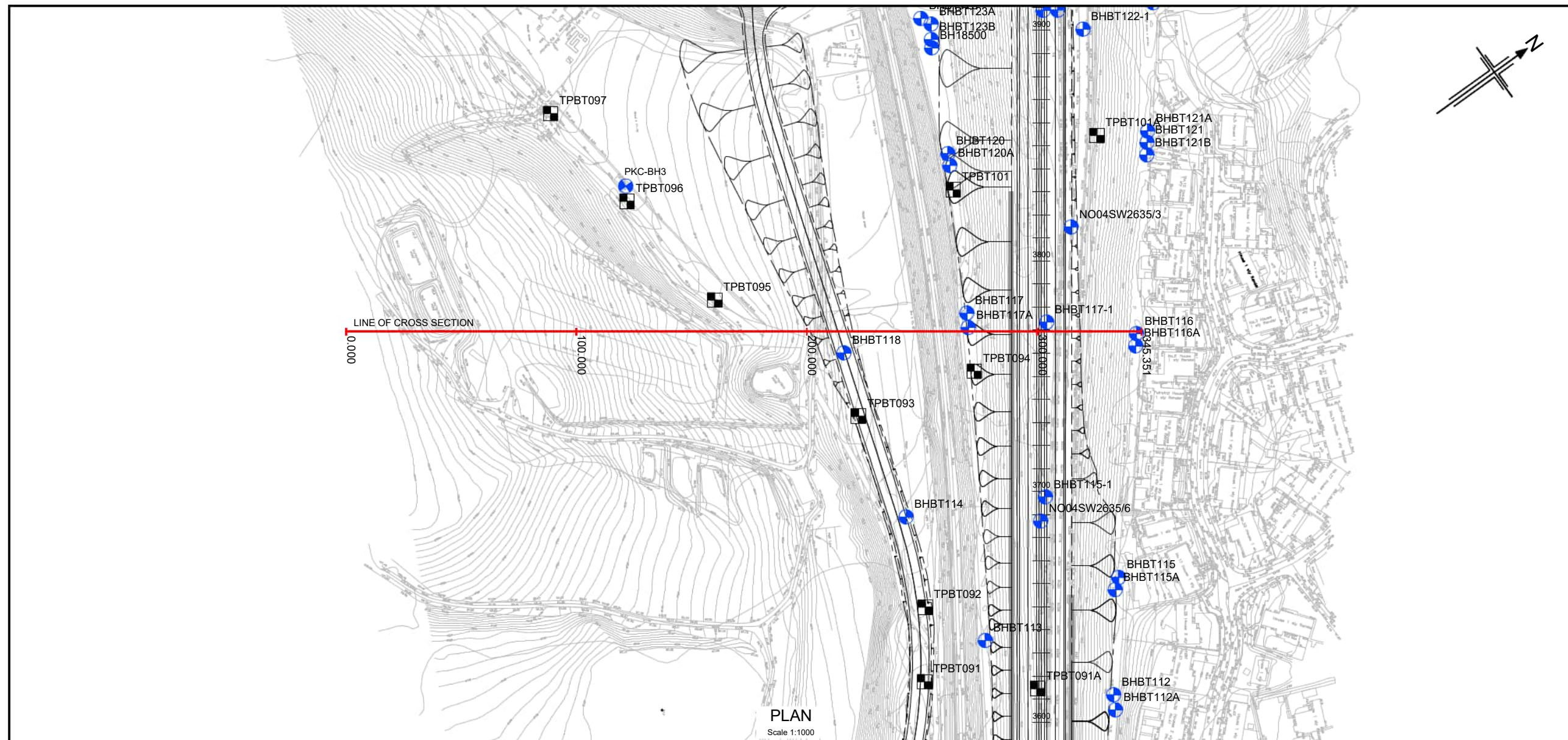
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**DMRB STAGE 2  
FIGURE A9.2.7  
ROUTE OPTION ST2B  
LONG SECTION CH3500 TO CH4000**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

Scale	1:1000	DO NOT SCALE
Jacobs No.	B2140002	
Drawing number	A9P02-JAC-EGT-Z_ZZZZZ_ZZ-DR-EN-0013	Rev
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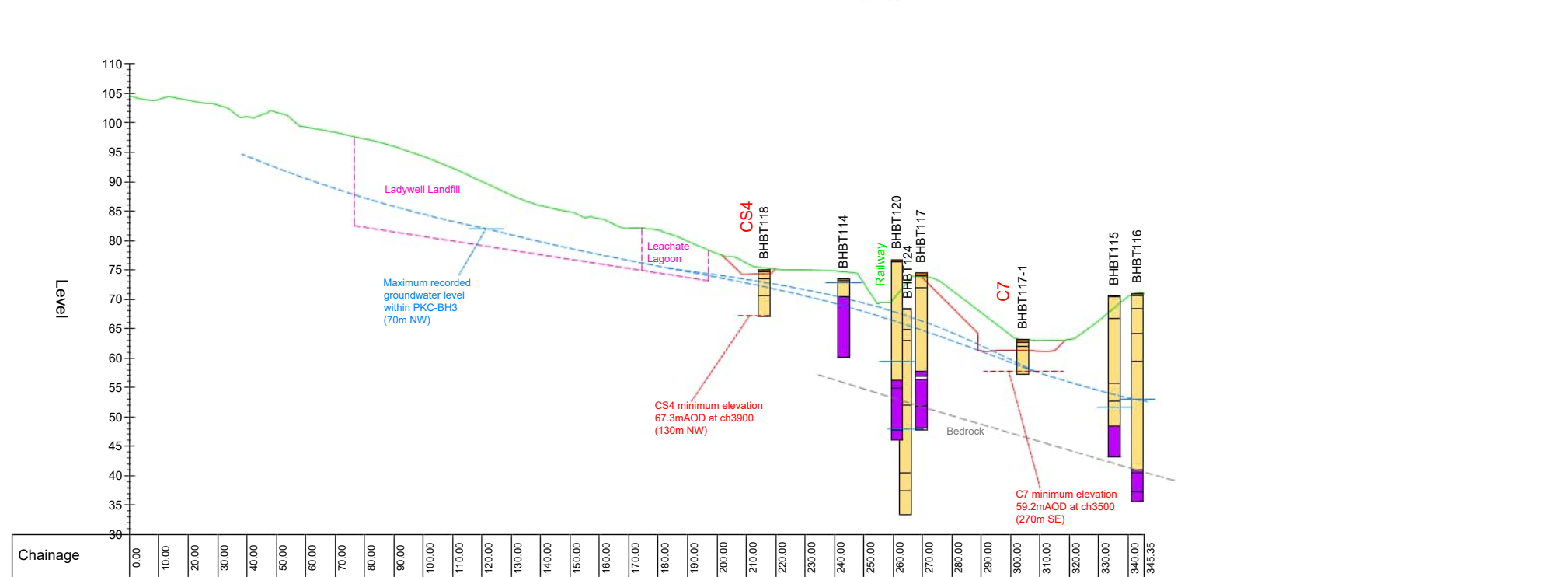
**Legend:**

- Existing Ground
- Proposed Design
- Groundwater
- Borehole Location
- Trial Pit Location

**Geology Legend**

Superficial Units	
[Grey Box]	Made Ground
[Brown Box]	Topsoil
[Yellow Box]	Sand, Gravel, Cobbles, Boulders
[Orange Box]	Silt
[Blue Box]	Clay

Bedrock Units	
[Red Box]	Craighall Conglomerate Formation
[Green Box]	Permo-Carboniferous Intrusions: Basalt
[Purple Box]	Dalradian Supergroup



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P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG
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COMH-DHAL ALBA

Project: **A9 DUALING**  
FIRST TO INVESTORS  
First to the Crossing

Drawing title: **DMRB STAGE 2  
FIGURE A9.2.8  
ROUTE OPTION ST2B  
CROSS SECTION AT CH3770**

Drawing status: **A - APPROVED AS STAGE COMPLETE**

Scale: 1:1000@A1 DO NOT SCALE

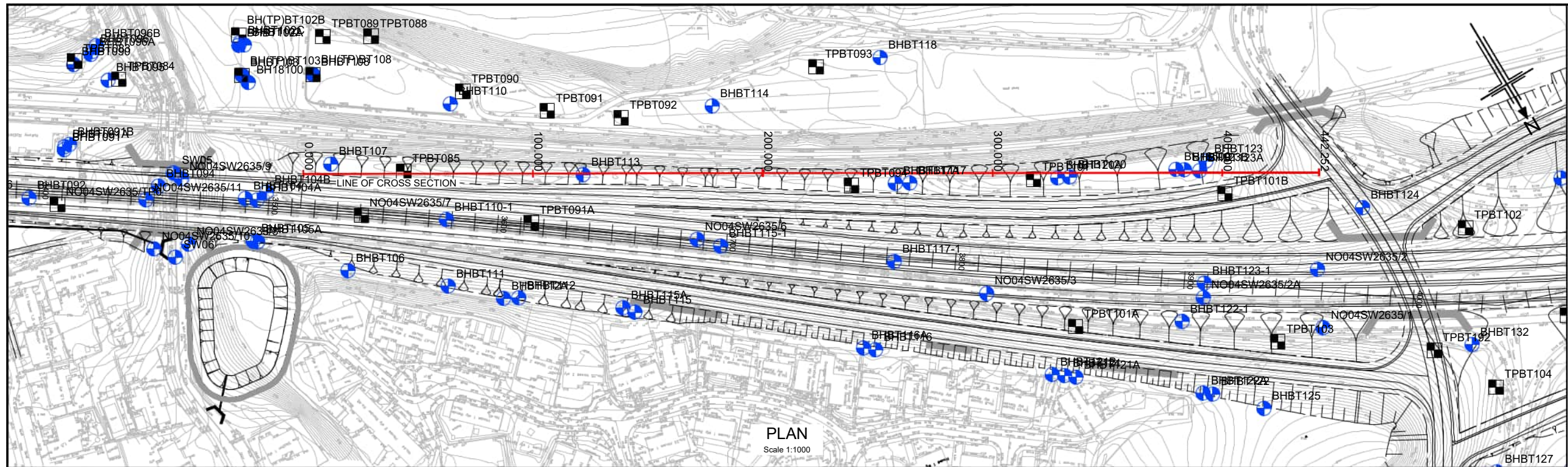
Jacobs No. B2140002

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ST2B CH3770  
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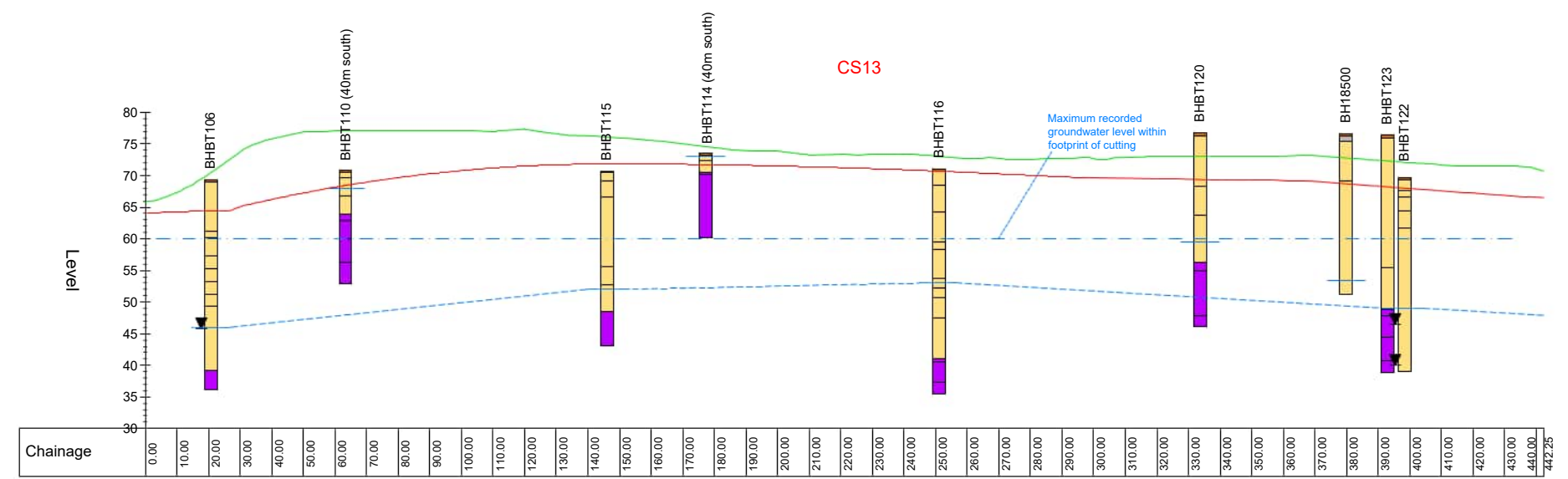




- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalriadan Supergroup

PLAN  
Scale 1:1000



ST2C CH3500 - 3950  
SCALE: H 1:1000, V 1:500, DATUM: 30.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
CO1	21/01/22	APPROVED	TE	JJ	JJ	AG

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.2.9  
ROUTE OPTION ST2C  
LONG SECTION CH3500 TO CH3950  
OFFSET TO SOUTH**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

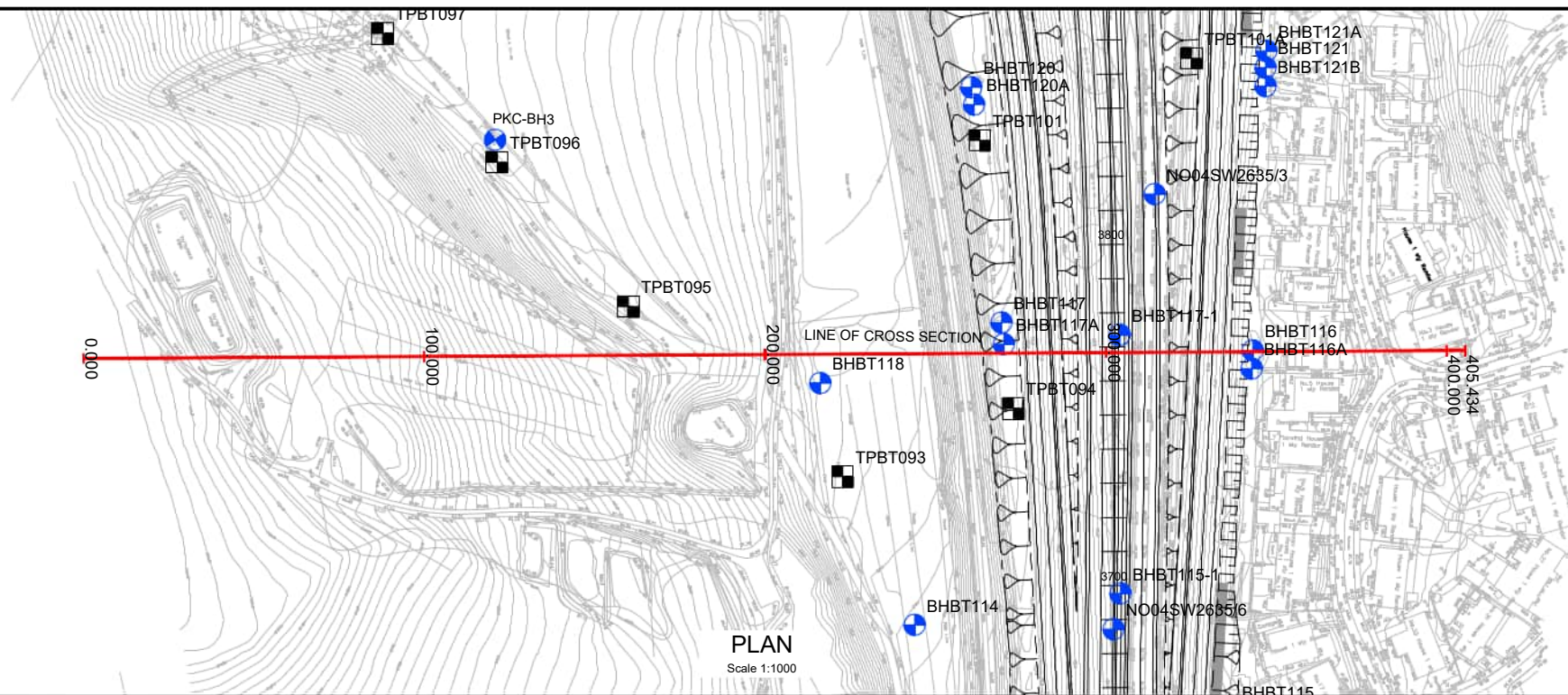
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Drawing number: **A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0016** Rev: **C01**

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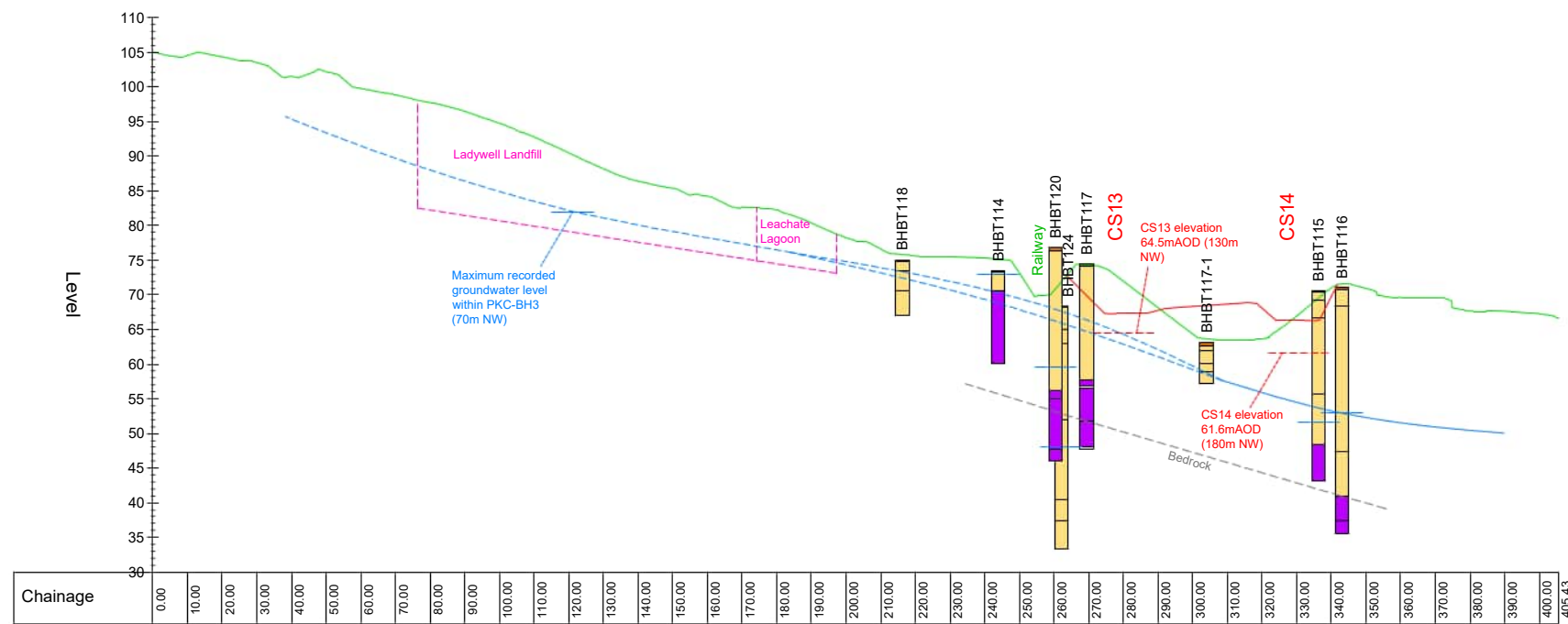


PLAN  
Scale 1:1000

Legend:

- Existing Ground
- Proposed Design
- Groundwater
- Borehole Location
- Trial Pit Location

Geology Legend	
Superficial Units	
	Made Ground
	Topsoil
	Sand, Gravel, Cobbles, Boulders
	Silt
	Clay
Bedrock Units	
	Craighall Conglomerate Formation
	Permo-Carboniferous Intrusions: Basalt
	Dalradian Supergroup



ST2C CH3770  
SCALE: H 1:1000, V 1:500. DATUM: 30.000

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
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CÒMHDHAL ALBA

Project

A9 DUALLING  
FIRST TO INVERNESS  
First to Inverness on the Crossing

Drawing title

DMRB STAGE 2  
FIGURE A9.2.10  
ROUTE OPTION ST2C  
CROSS SECTION AT CH3770

Drawing status  
A - APPROVED AS STAGE COMPLETE

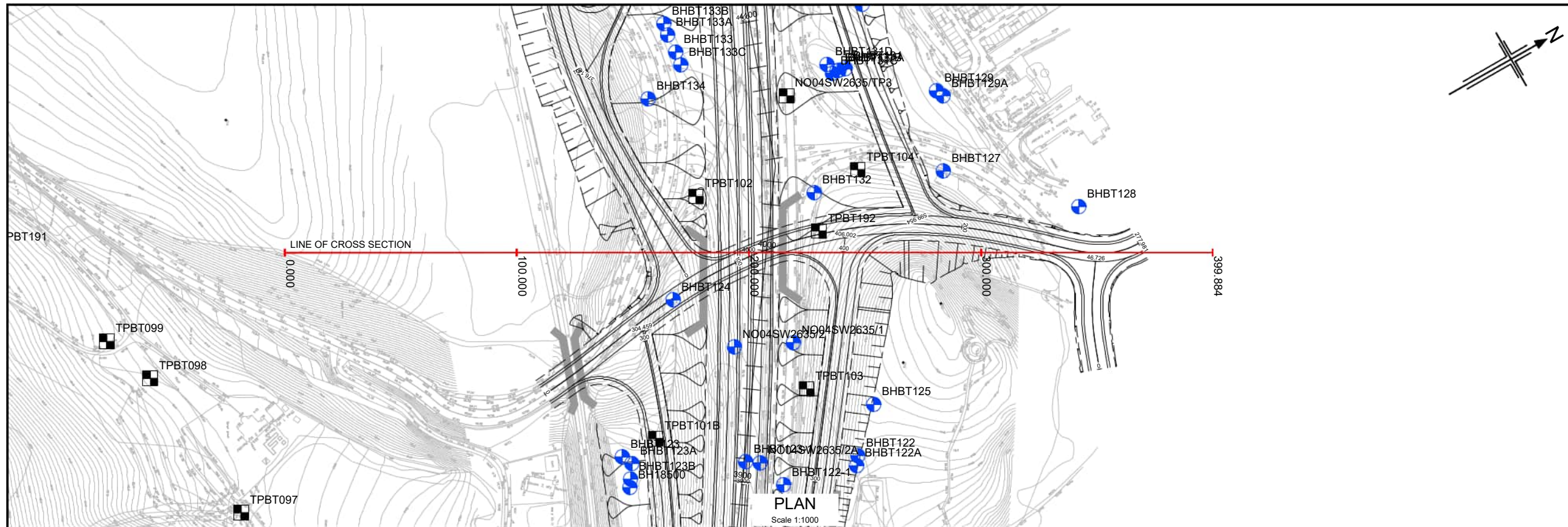
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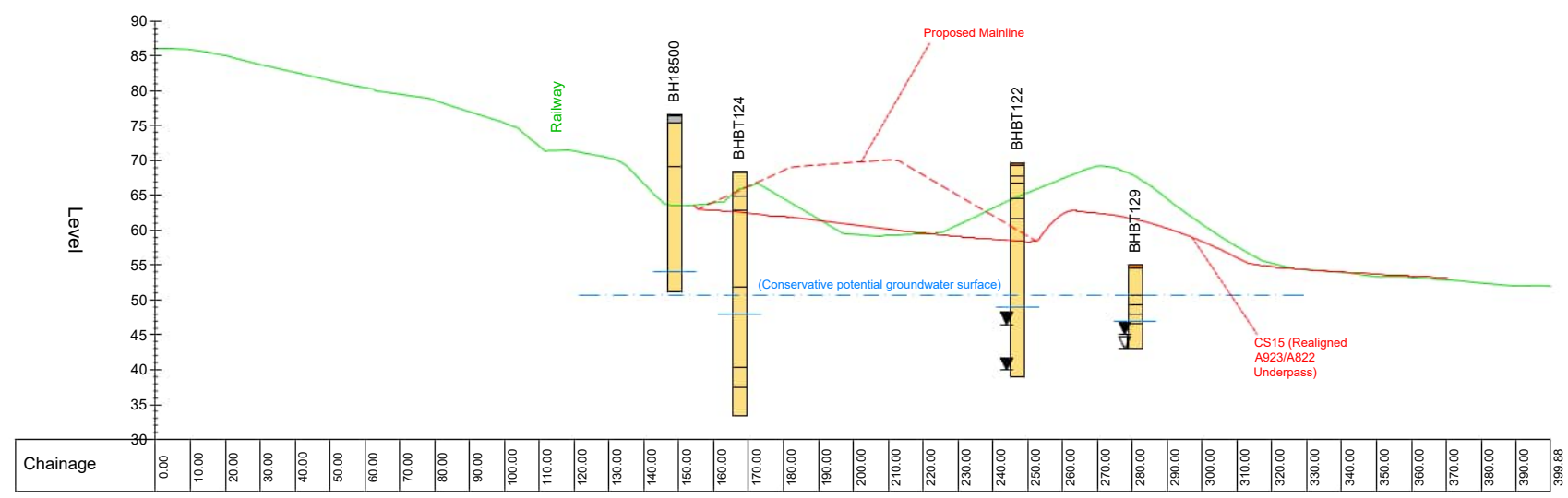




Legend:

- Existing Ground
- Proposed Design
- Groundwater
- Borehole Location
- Trial Pit Location

Geology Legend	
Superficial Units	
	Made Ground
	Topsoil
	Sand, Gravel, Cobbles, Boulders
	Silt
	Clay
Bedrock Units	
	Craighall Conglomerate Formation
	Permo-Carboniferous Intrusions: Basalt
	Dalradian Supergroup



ST2C CH4000  
SCALE: H 1:1000, V 1:500. DATUM: 30.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Client

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 COMH-DHAL ALBA

Project

A9 DUALLING  
 FROM 11 TO 11.5 MILES  
 Part of Stranraer to The Glenning

Drawing title

**DMRB STAGE 2  
 FIGURE A9.2.11  
 ROUTE OPTION ST2C  
 CROSS SECTION AT CH4000**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

Scale: 1:1000 DO NOT SCALE

Jacobs No. **B2140002**

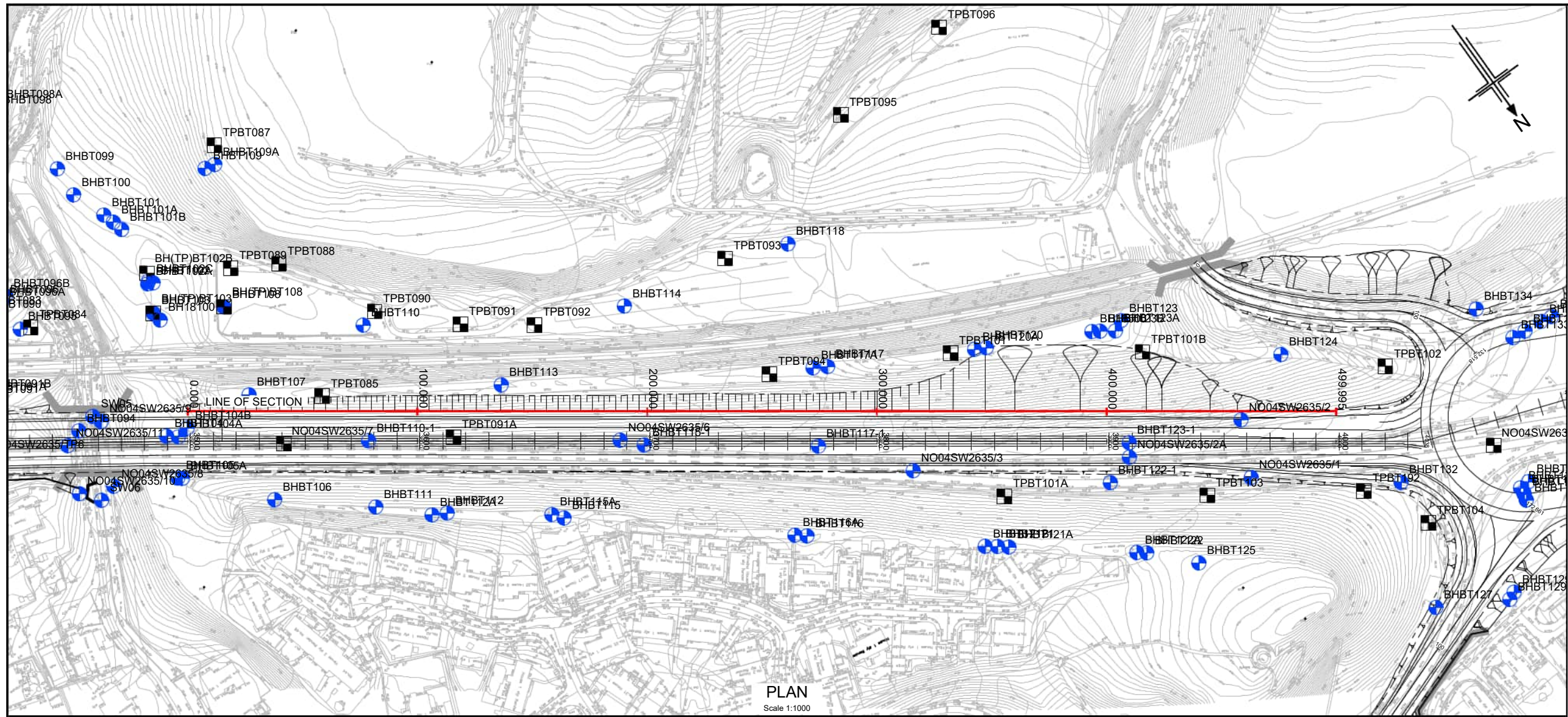
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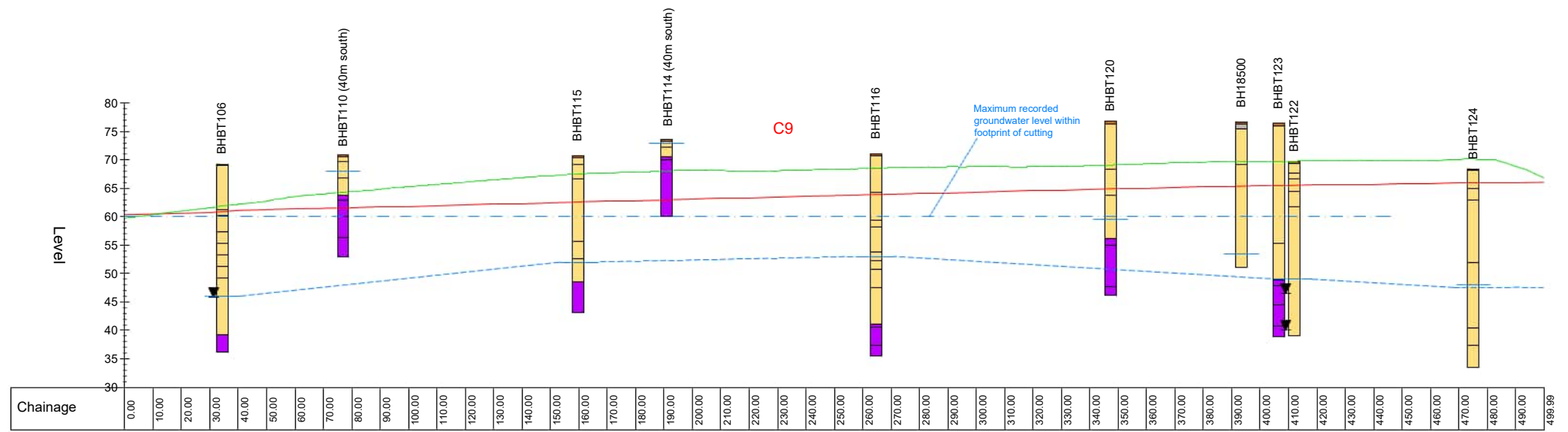








Geology Legend	
Superficial Units	
[Grey box]	Made Ground
[Brown box]	Topsoil
[Yellow box]	Sand, Gravel, Cobbles, Boulders
[Orange box]	Silt
[Blue box]	Clay
Bedrock Units	
[Red box]	Craighall Conglomerate Formation
[Green box]	Permo-Carboniferous Intrusions: Basalt
[Purple box]	Dalradian Supergroup



ST2D CH3500 - 4000  
SCALE: H 1:1000, V 1:500, DATUM: 30.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.2.13  
ROUTE OPTION ST2D  
LONG SECTION CH3500 TO CH4000  
OFFSET TO SOUTH**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

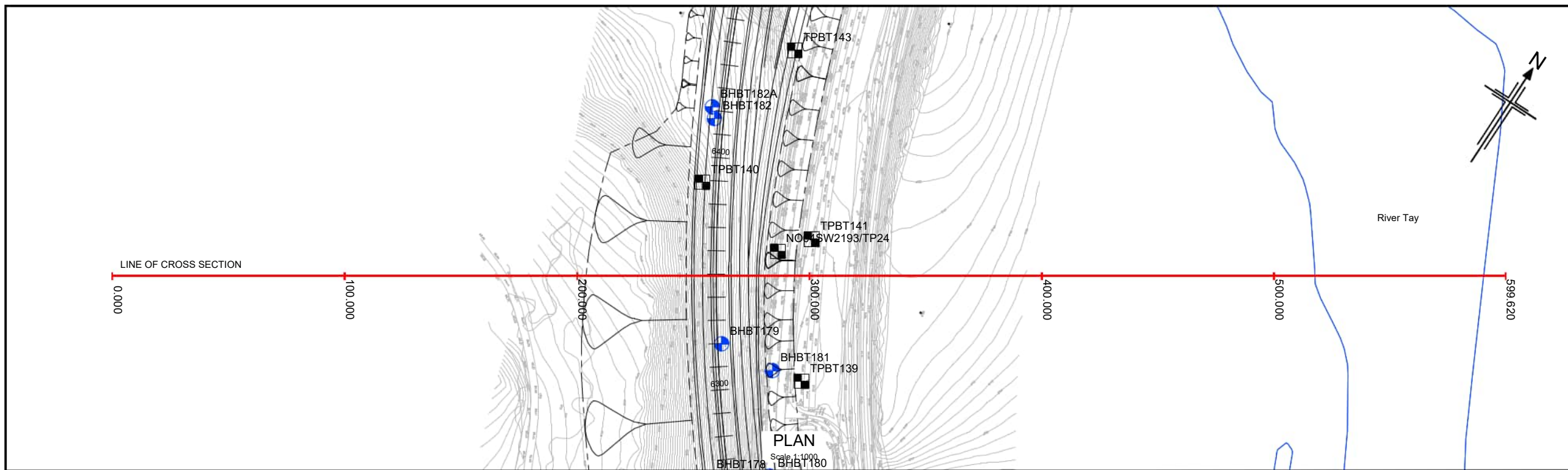
Scale: 1:1000 DO NOT SCALE

Jacobs No. **B2140002**

Drawing number: **A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0021** Rev: **C01**

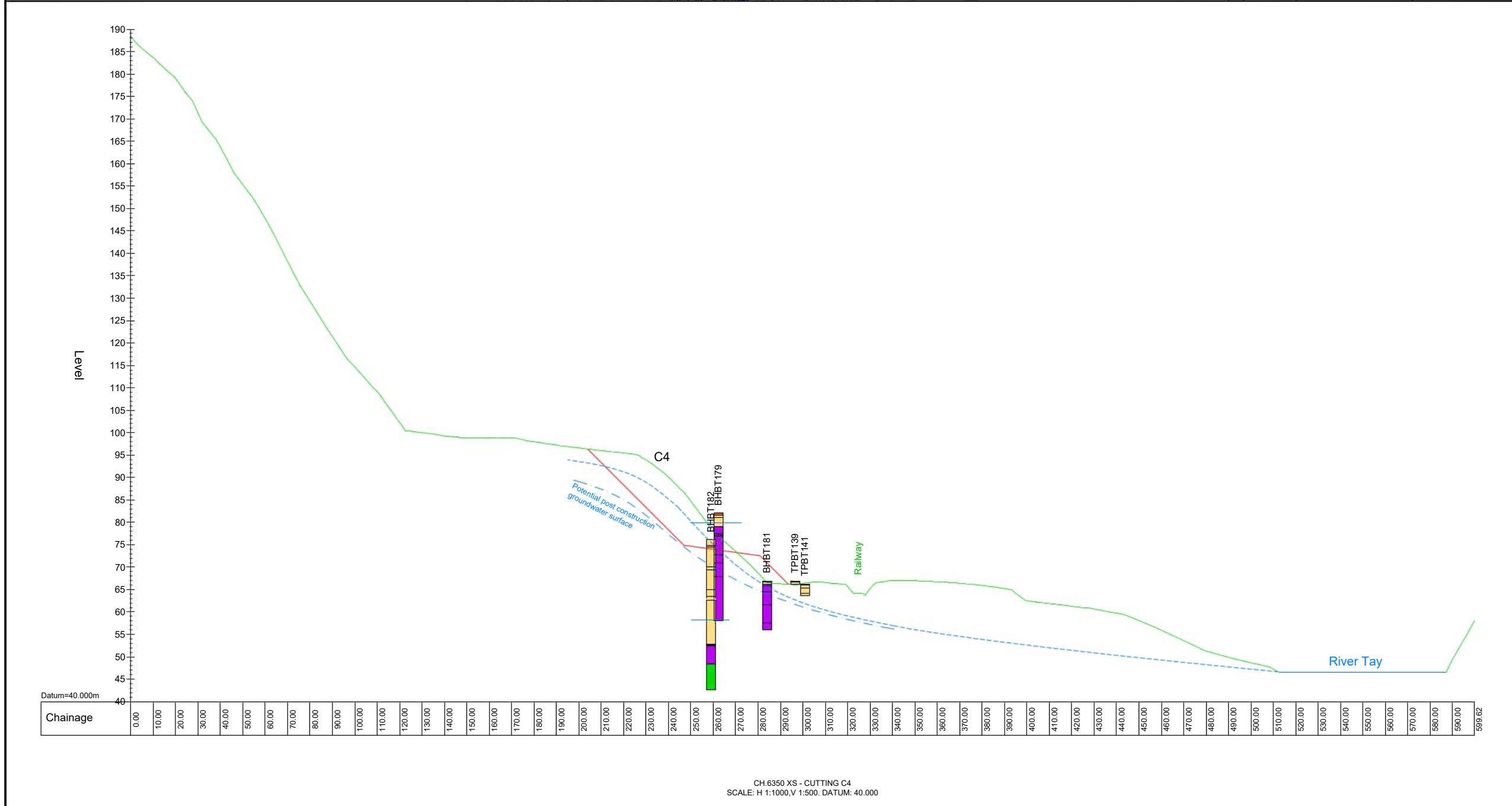
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- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
	Made Ground
	Topsoil
	Sand, Gravel, Cobbles, Boulders
	Silt
	Clay
Bedrock Units	
	Craighall Conglomerate Formation
	Permo-Carboniferous Intrusions: Basalt
	Dalradian Supergroup



P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Drawing title  
**DMRB STAGE 2  
 FIGURE A9.4.1  
 COMMON TO ALL: CUTTING C4  
 CROSS SECTION CH6350**

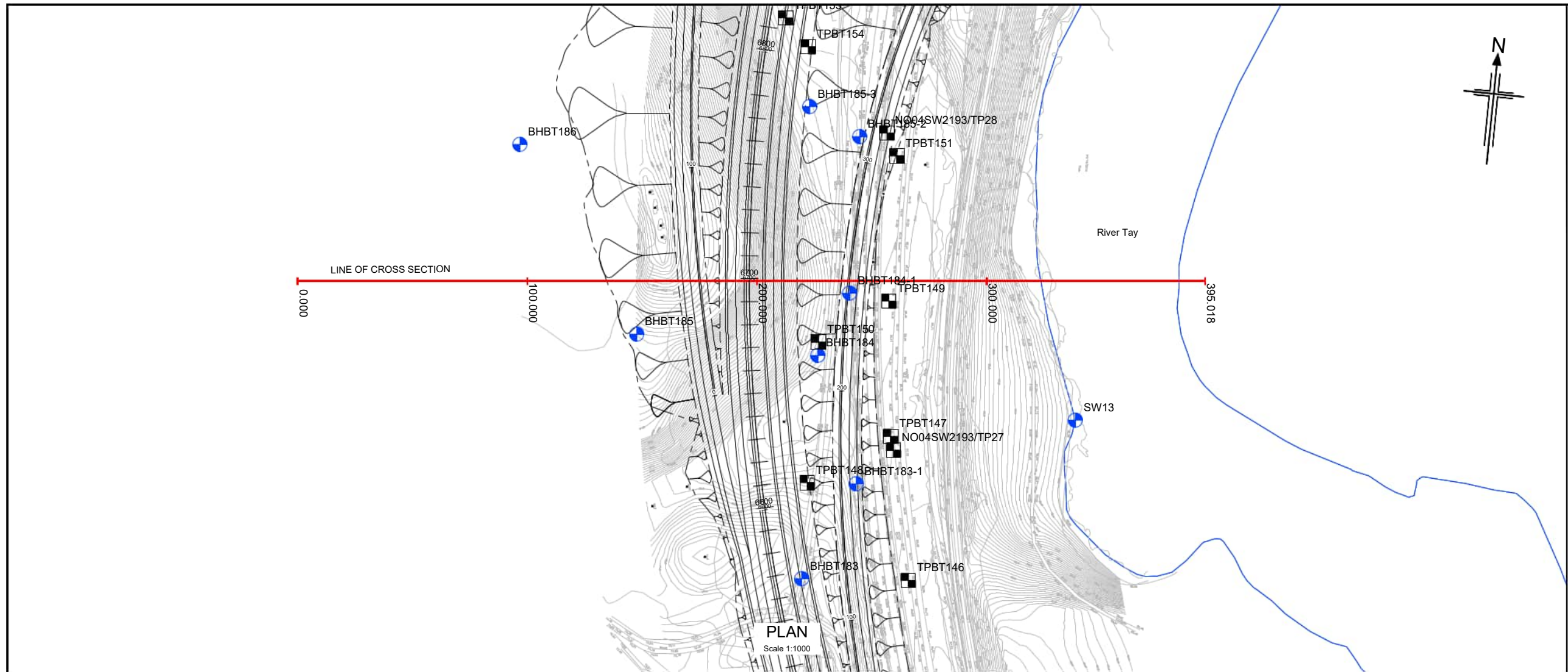
Drawing status  
**A - APPROVED AS STAGE COMPLETE**

Scale	1:1000@A1	DO NOT SCALE
Jacobs No.	B2140002	
Drawing number	A9P02-JAC-EGT-Z_ZZZZZ_ZZ-DR-EN-0001	Rev
		C01

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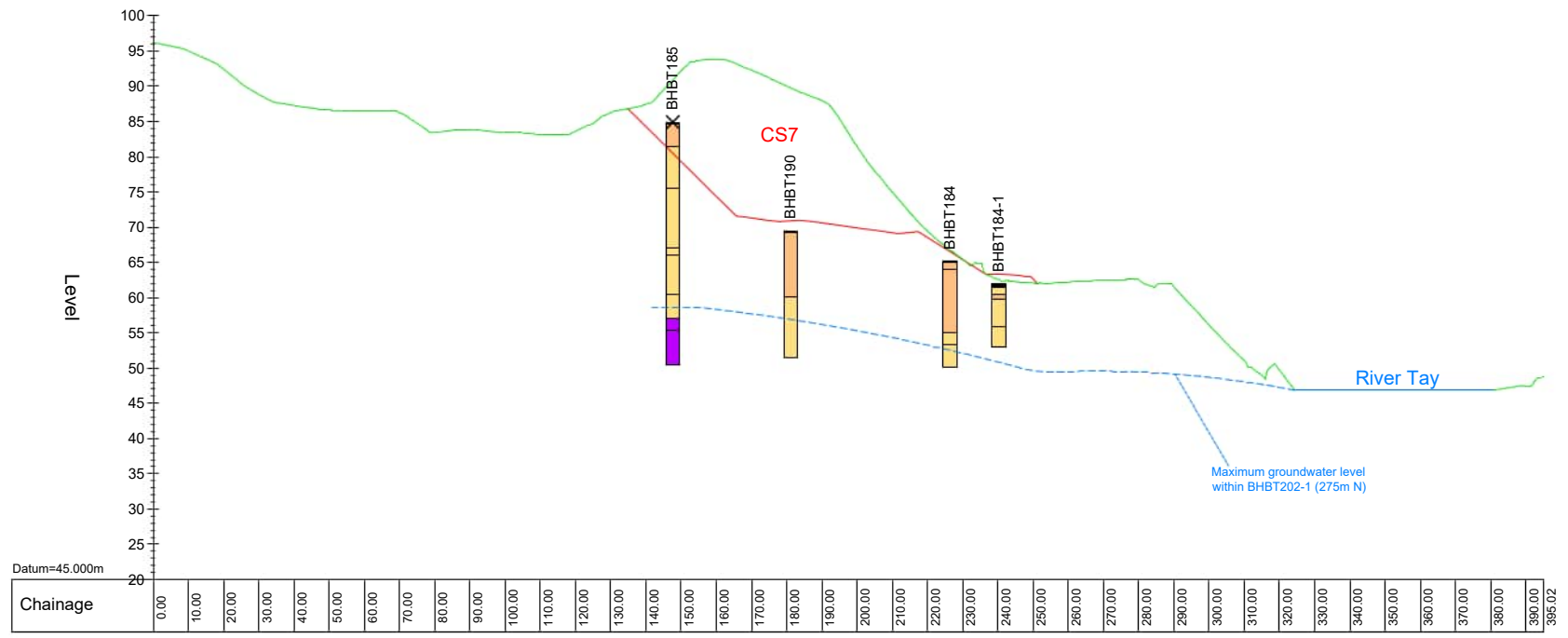
CH.6350 XS - CUTTING C4  
 SCALE: H 1:1000, V 1:500, DATUM: 40.000





- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



CH.6700 XS - CUTTING CS7  
SCALE: H 1:1000, V 1:500. DATUM: 20.000

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.4.2  
COMMON TO ALL: CUTTING CS7  
CROSS SECTION CH6700**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

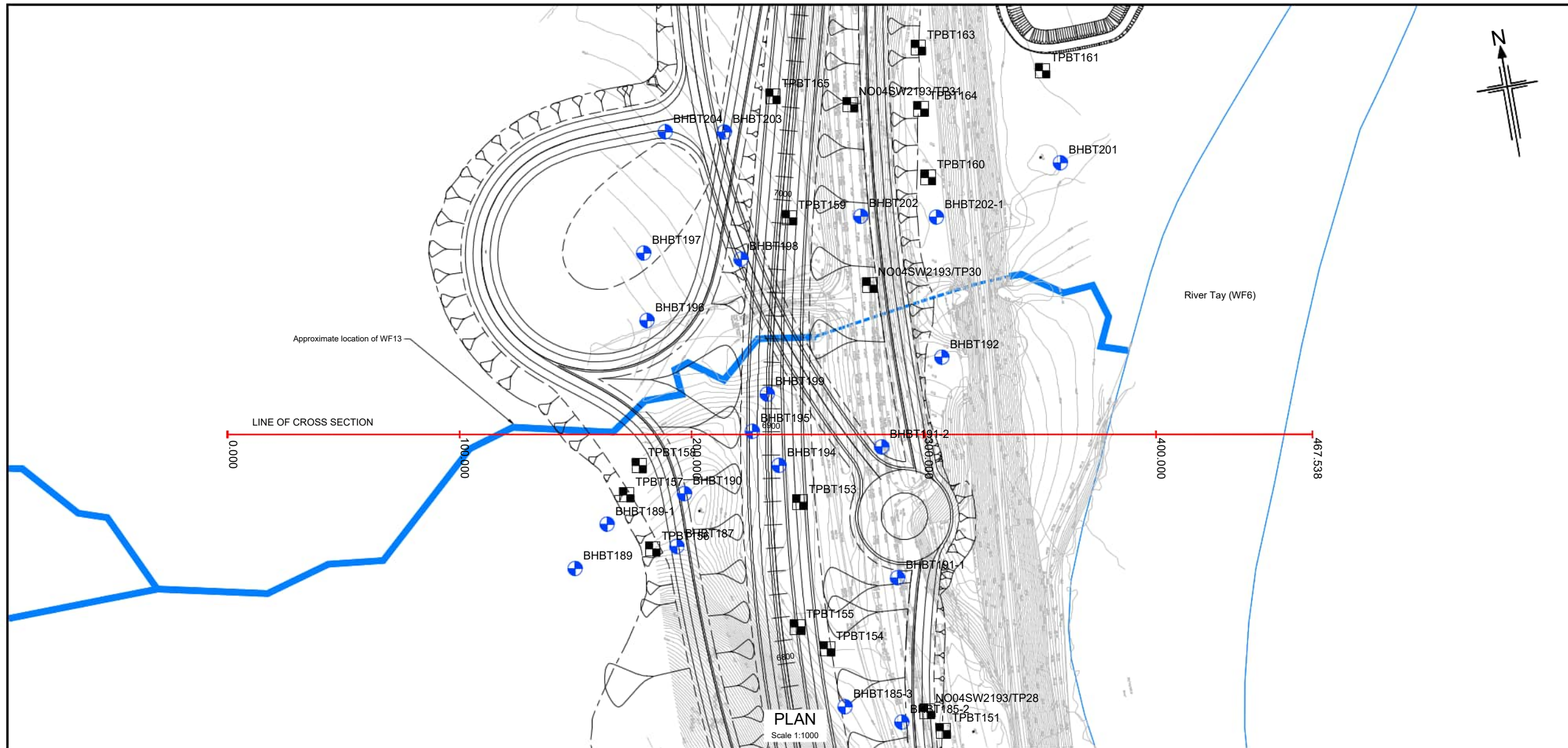
Scale: 1:1000@A1 DO NOT SCALE

Jacobs No. B2140002

Drawing number: A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0003 Rev: C01

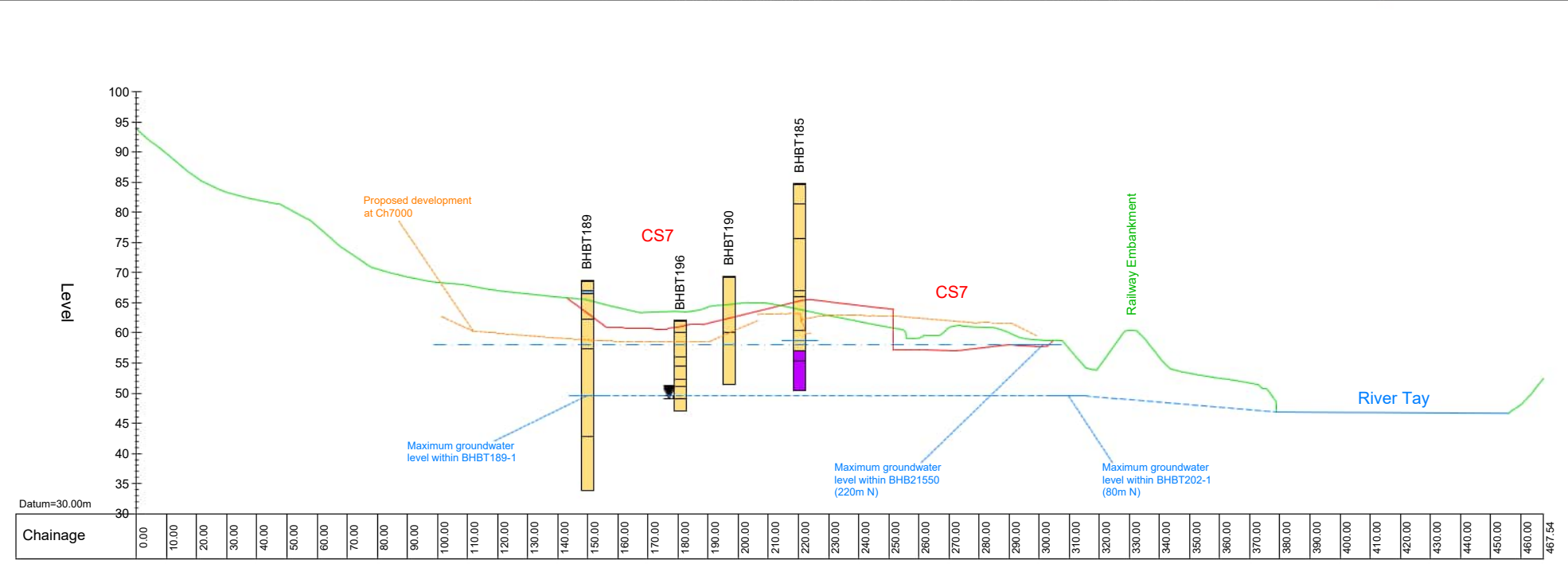
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- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



CH.6900 XS - CUTTING CS7  
SCALE: H 1:1000, V 1:500, DATUM: 30.000

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Client

TRANSPORT SCOTLAND  
 COMH-DHAL ALBA

Project

A9 DUALLING  
 FROM 1 TO 1 IN THE NORTH  
 Part of Stranraer to The Glen

Drawing title

**DMRB STAGE 2  
 FIGURE A9.4.3  
 COMMON TO ALL: CUTTING CS7  
 CROSS SECTION CH6900**

Drawing status

**A - APPROVED AS STAGE COMPLETE**

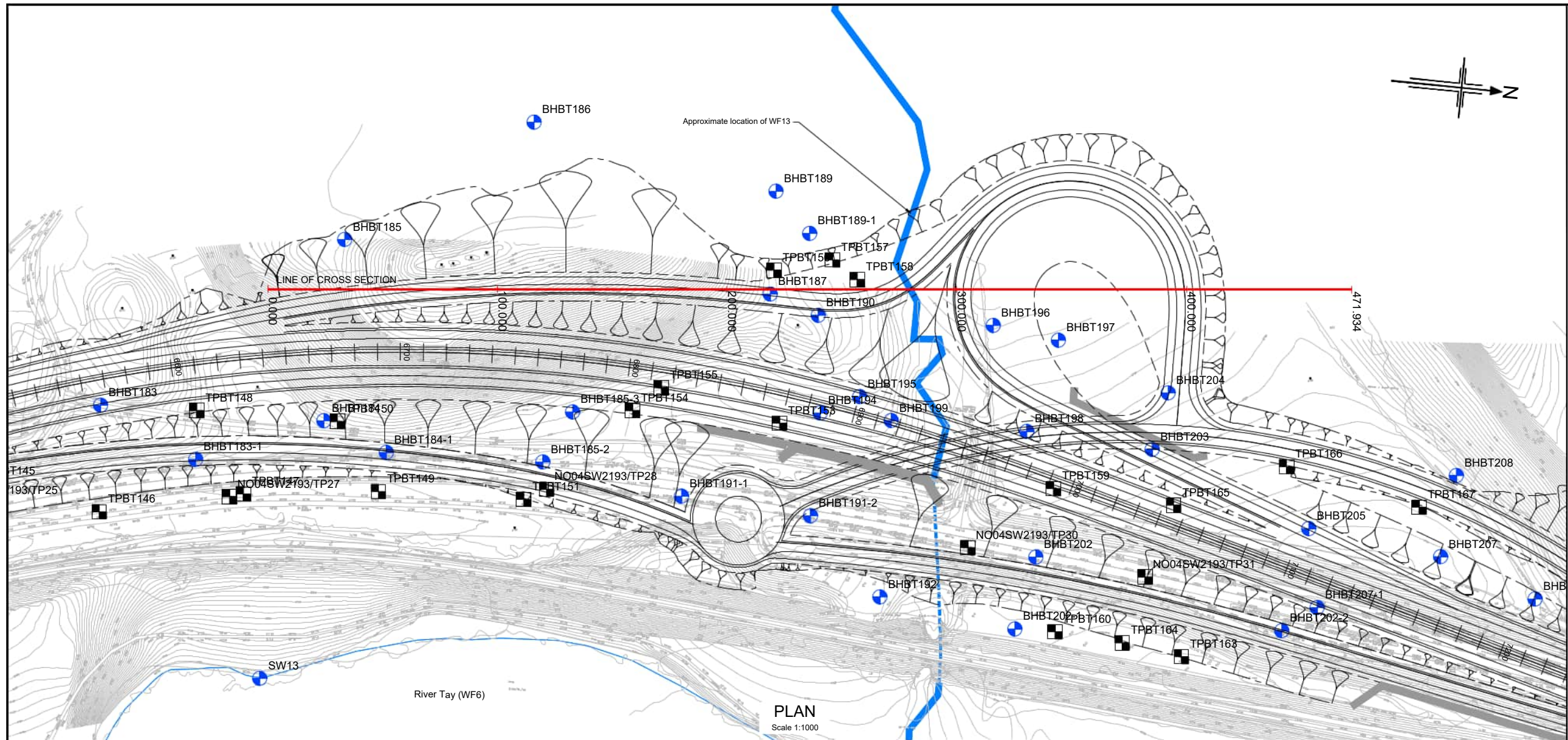
Scale: 1:1000 DO NOT SCALE

Jacobs No. B2140002

Drawing number: A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0004 Rev: C01

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**Legend:**

- Existing Ground
- Proposed Design
- Groundwater
- Borehole Location
- Trial Pit Location

**Geology Legend**

Superficial Units	
[Grey Box]	Made Ground
[Brown Box]	Topsoil
[Yellow Box]	Sand, Gravel, Cobbles, Boulders
[Orange Box]	Silt
[Blue Box]	Clay

**Bedrock Units**

[Red Box]	Craighall Conglomerate Formation
[Green Box]	Permo-Carboniferous Intrusions: Basalt
[Purple Box]	Dalradian Supergroup

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved

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Client

TRANSPORT SCOTLAND  
 COMH-DHAL ALBA

Project

A9 DUALLING  
 FROM 1 TO 11  
 Pace of Progress in the Ground

Drawing title

**DMRB STAGE 2  
 FIGURE A9.4.4  
 COMMON TO ALL: CUTTING CS7  
 LONG SECTION CH6600 TO CH7100**

Drawing status

**A - APPROVED AS STAGE COMPLETE**

Scale

1:1000@A1 DO NOT SCALE

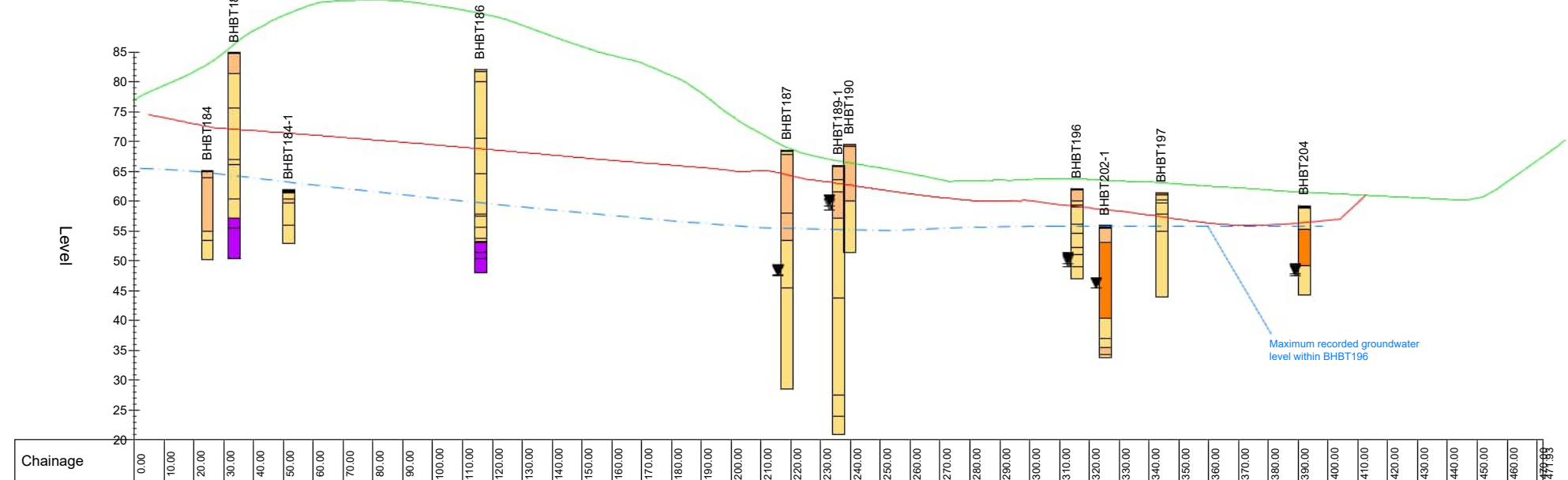
Jacobs No. B2140002

Drawing number

A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0002

Rev

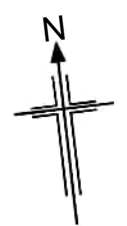
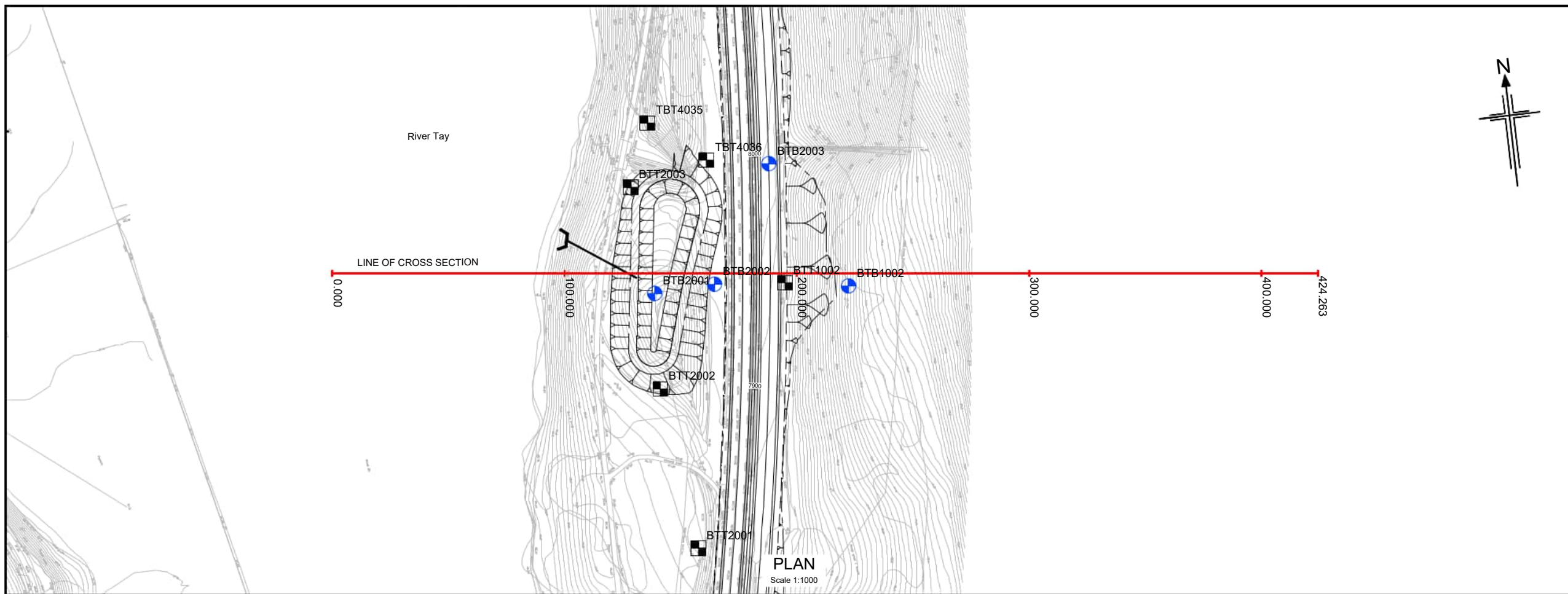
C01



CH6600 - 71000  
 SCALE: H 1:1000, V 1:500, DATUM: 20.000

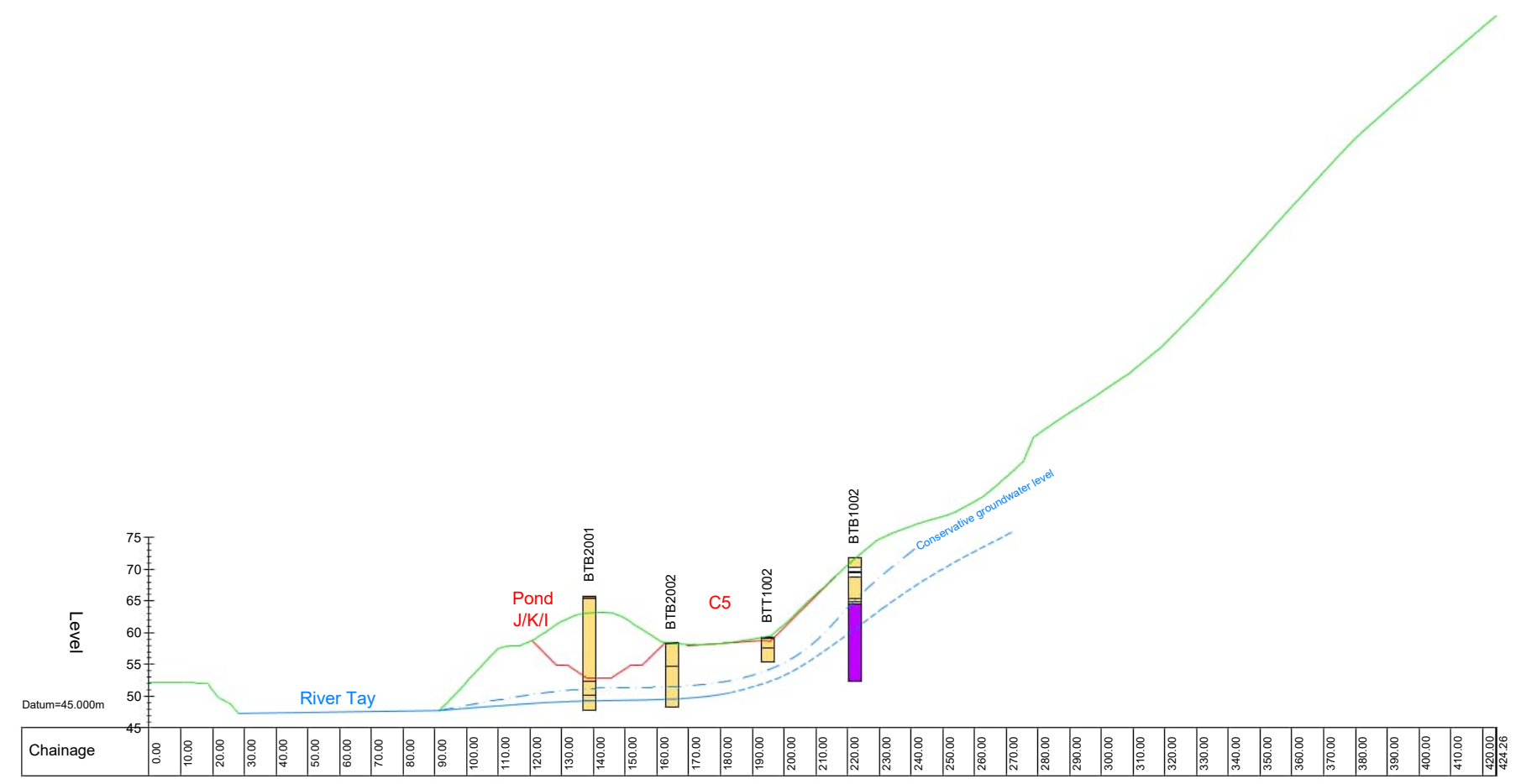
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- Legend:
- Existing Ground
  - Proposed Road
  - Watercourse
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 15px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: orange; width: 15px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 15px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: lightorange; width: 15px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 15px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 15px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 15px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 15px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



CH7950 - CUTTING C4  
SCALE: H 1:1000, V 1:500. DATUM: 45.000

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.4.5  
COMMON TO ALL: CUTTING POND  
J/K/I CROSS SECTION CH7950**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

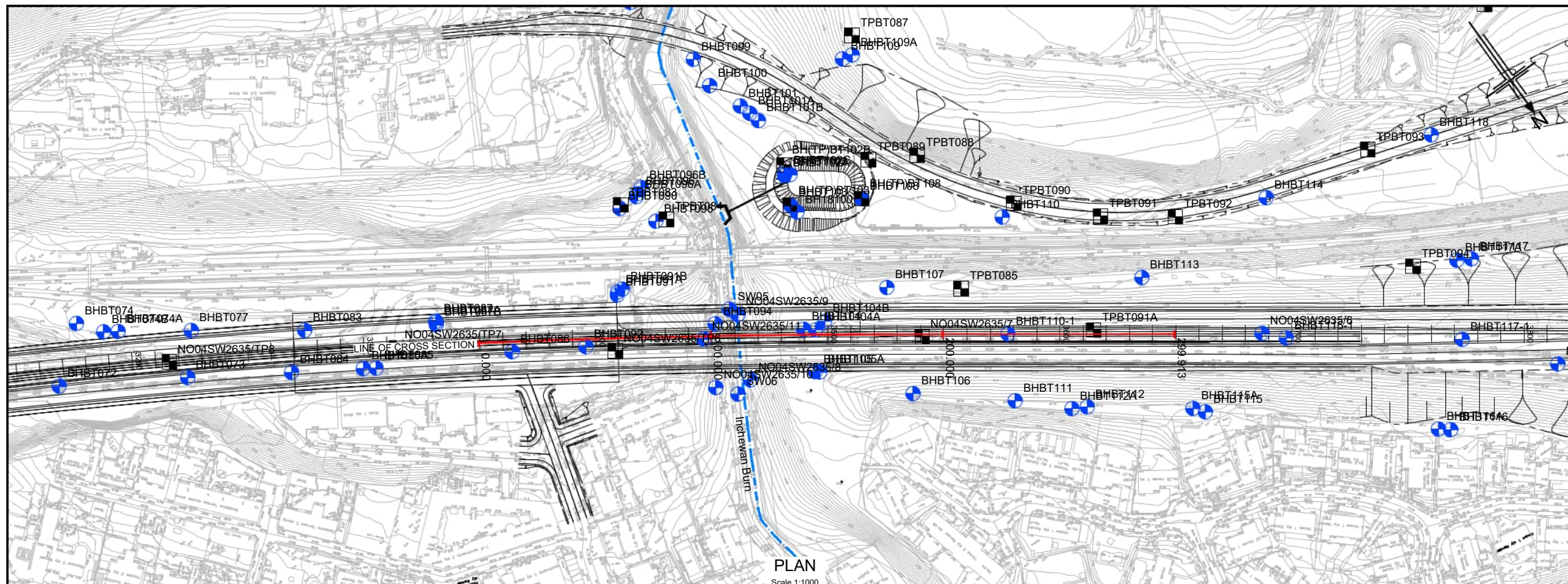
Scale: 1:1000 DO NOT SCALE

Jacobs No. **B2140002**

Drawing number: **A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0005** Rev: **C01**

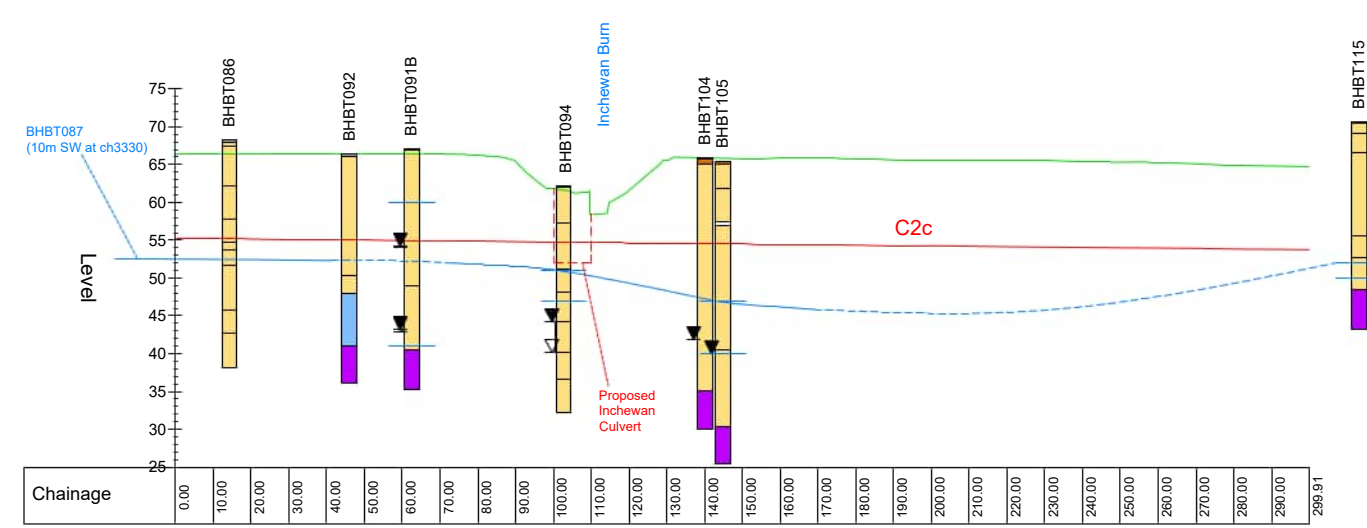
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- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalriadan Supergroup



ST2A CH3350 - 3650  
SCALE: H 1:1000, V 1:500. DATUM: 25.000

P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Approved

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.4.6  
ST2A: CUTTING C2 (SUB-ZONE C)  
LONG SECTION CH3350 TO CH3650**

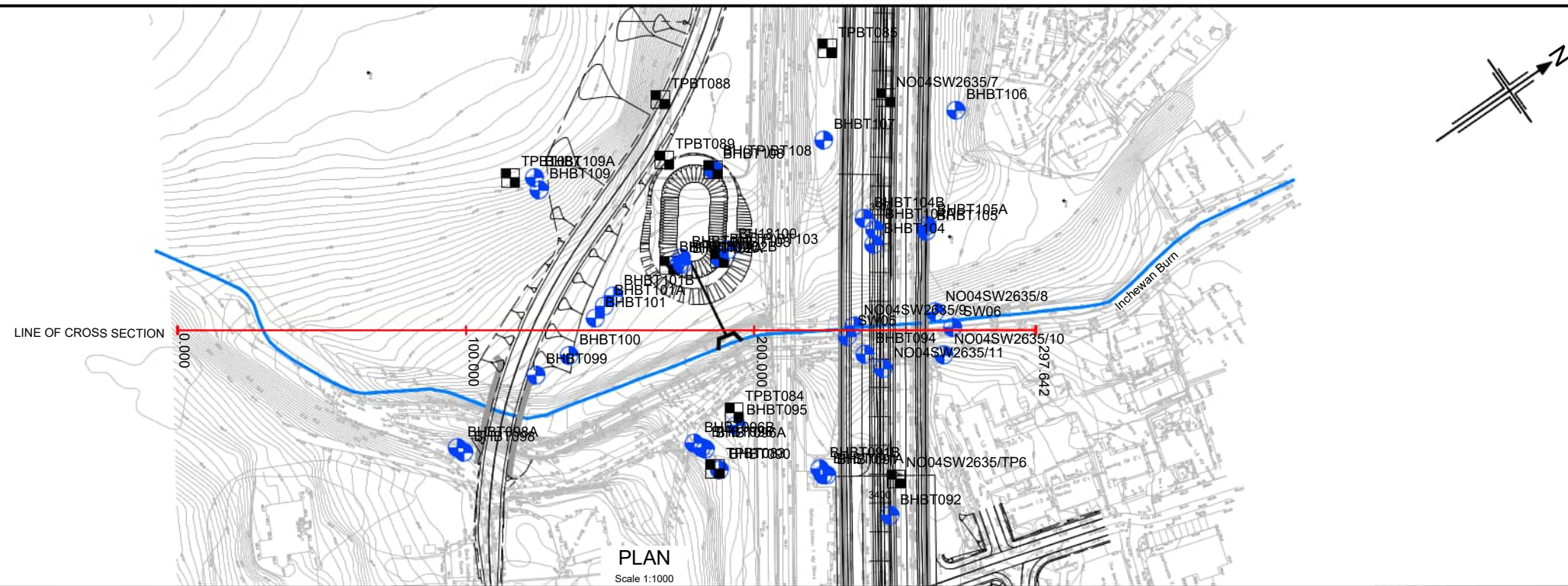
Drawing status  
**A - APPROVED AS STAGE COMPLETE**

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Jacobs No. B2140002

Drawing number: A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0011 Rev: C01

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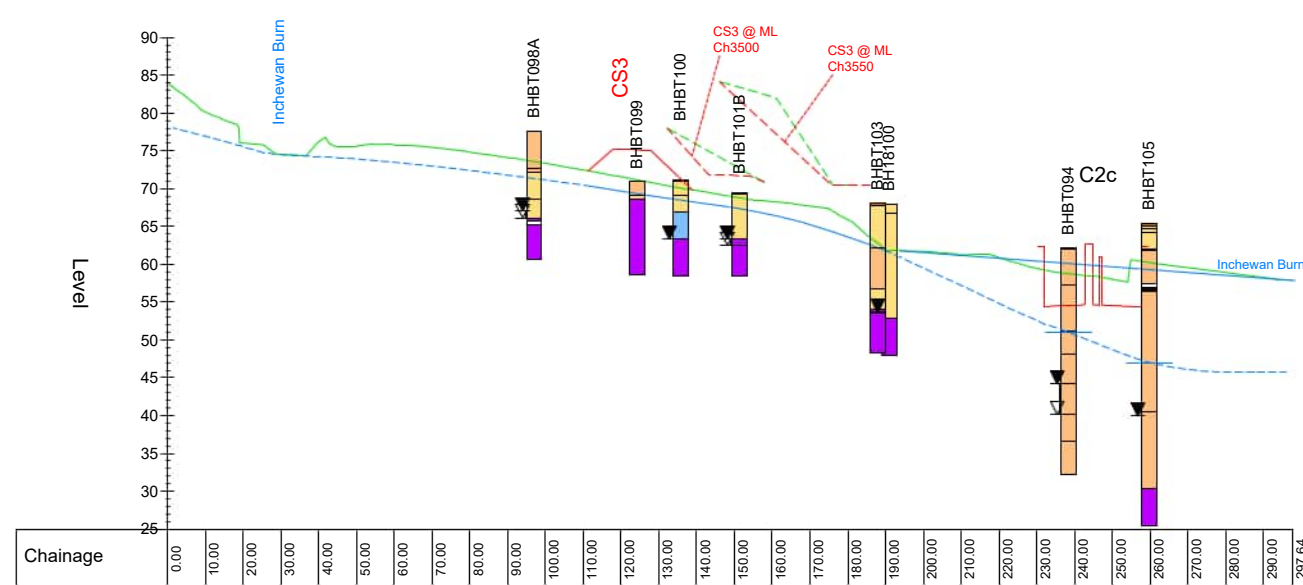




Legend:

- Existing Ground
- Proposed Design
- Groundwater
- Borehole Location
- Trial Pit Location

Geology Legend	
Superficial Units	
	Made Ground
	Topsoil
	Sand, Gravel, Cobbles, Boulders
	Silt
	Clay
Bedrock Units	
	Craighall Conglomerate Formation
	Permo-Carboniferous Intrusions: Basalt
	Dairadian Supergroup



P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG
Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Drawing title  
**DMRB STAGE 2  
 FIGURE A9.4.7  
 ST2A: CUTTING C2 (SUB-ZONE C)  
 CROSS SECTION AT CH3460**

Drawing status  
**A - APPROVED AS STAGE COMPLETE**

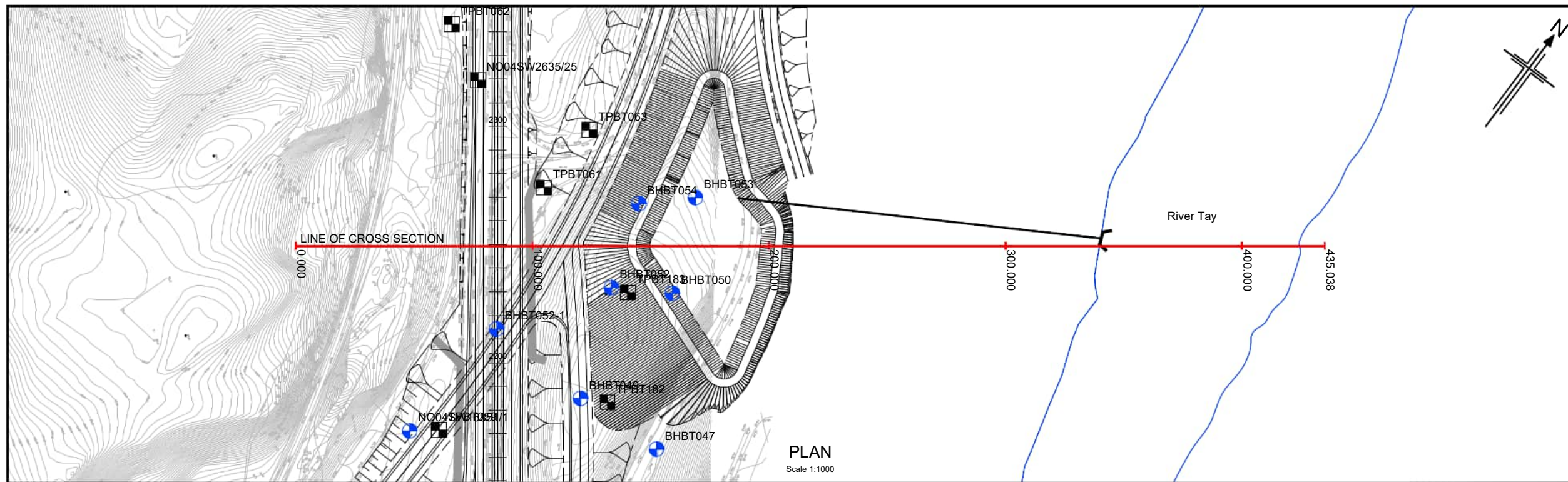
Scale  
 1:1000@A1 DO NOT SCALE

Jacobs No. B2140002

Drawing number A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0012 Rev C01

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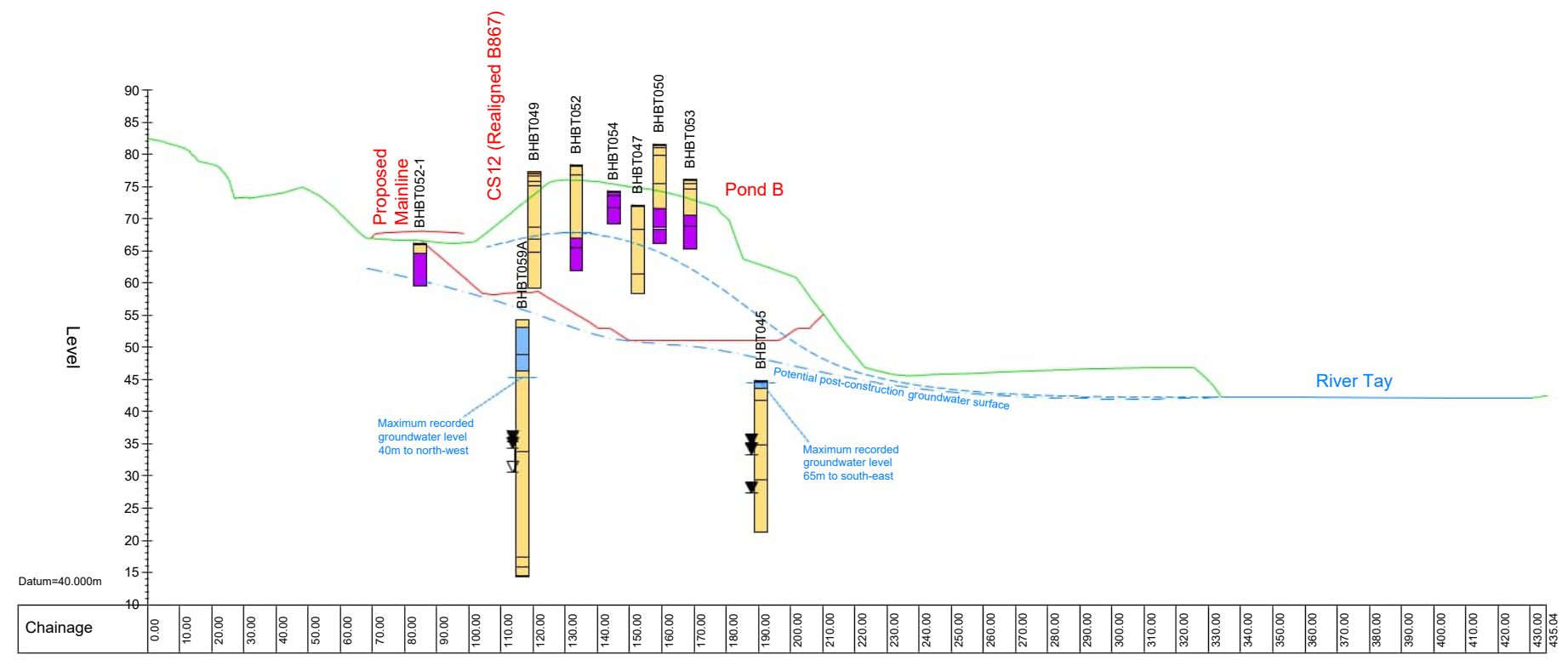




PLAN  
Scale 1:1000

- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
<span style="background-color: grey; width: 20px; height: 10px; display: inline-block;"></span>	Made Ground
<span style="background-color: brown; width: 20px; height: 10px; display: inline-block;"></span>	Topsoil
<span style="background-color: yellow; width: 20px; height: 10px; display: inline-block;"></span>	Sand, Gravel, Cobbles, Boulders
<span style="background-color: orange; width: 20px; height: 10px; display: inline-block;"></span>	Silt
<span style="background-color: lightblue; width: 20px; height: 10px; display: inline-block;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px; display: inline-block;"></span>	Craighall Conglomerate Formation
<span style="background-color: green; width: 20px; height: 10px; display: inline-block;"></span>	Permo-Carboniferous Intrusions: Basalt
<span style="background-color: purple; width: 20px; height: 10px; display: inline-block;"></span>	Dalradian Supergroup



ST2B CH2250  
SCALE: H 1:1000, V 1:500. DATUM: 10.000

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Apprv'd
P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

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Drawing title  
**DMRB STAGE 2  
FIGURE A9.4.8  
ST2B/STC/ST2D: CUTTINGS CS12  
AND POND B  
CROSS SECTION AT CH2250**

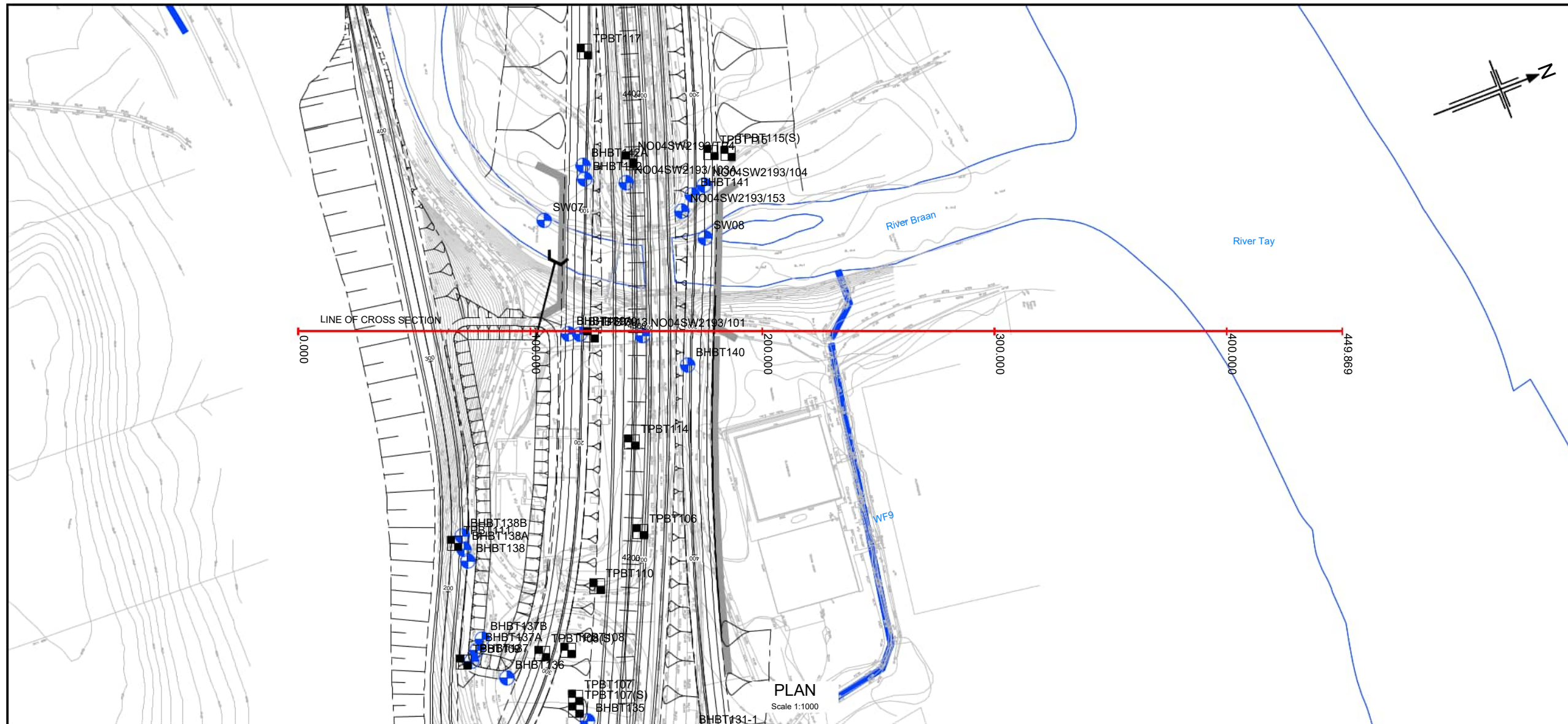
Drawing status  
**A - APPROVED AS STAGE COMPLETE**

Scale: 1:1000 DO NOT SCALE  
Jacobs No. **B2140002**

Drawing number: **A9P02-JAC-EGT-Z\_ZZZZZ\_ZZ-DR-EN-0015** Rev: **C01**

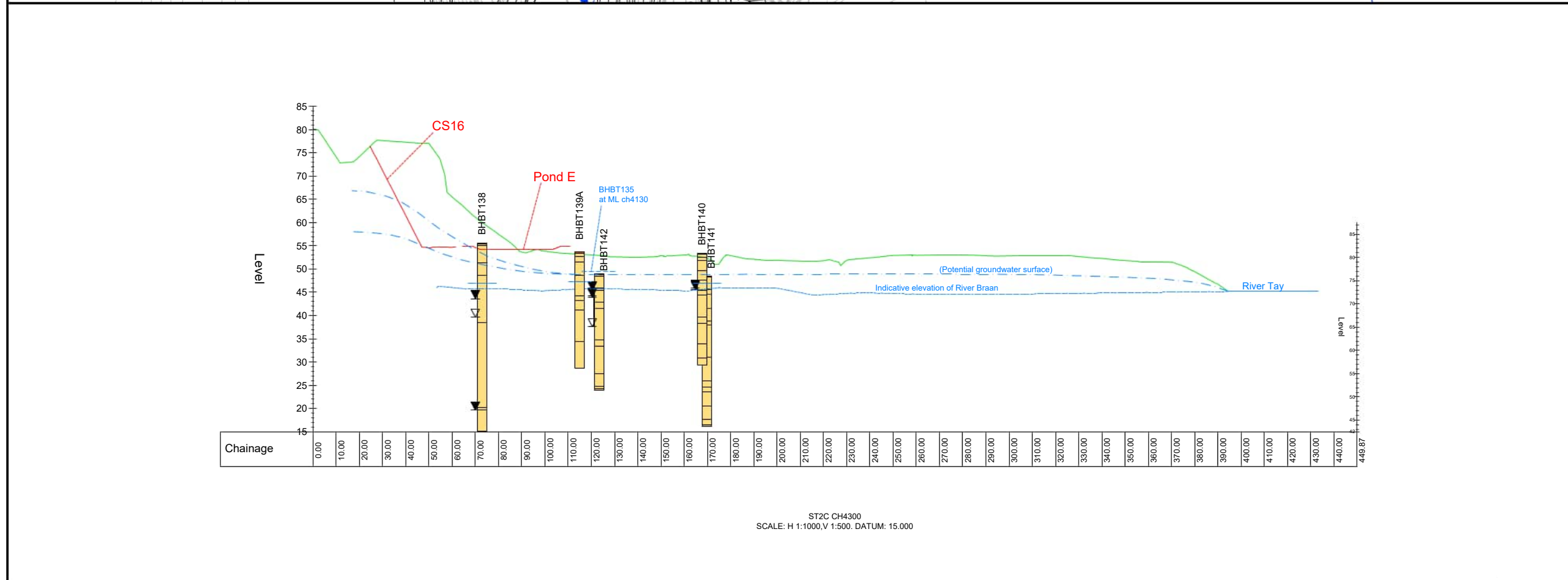
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- Legend:
- Existing Ground
  - Proposed Design
  - Groundwater
  - Borehole Location
  - Trial Pit Location

Geology Legend	
Superficial Units	
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<span style="background-color: yellow; width: 20px; height: 10px;"></span>	Sand, Gravel, Cobbles, Boulders
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<span style="background-color: lightblue; width: 20px; height: 10px;"></span>	Clay
Bedrock Units	
<span style="background-color: red; width: 20px; height: 10px;"></span>	Craighall Conglomerate Formation
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P01	31/10/19	ISSUED FOR APPROVAL	JJ	IC	VS	GK
P02	07/05/21	ISSUED FOR APPROVAL	TE	JJ	JJ	AB
C01	21/01/22	APPROVED	TE	JJ	JJ	AG

Rev	Rev. Date	Purpose of revision	Drawn	Checked	Rev'd	Appr'd

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Client

TRANSPORT SCOTLAND  
 COMH-DHAL ALBA

Project

A9  
 DUALLING  
 FORTH TO INVERNESS  
 Pace of Progress to the Crossing

Drawing title

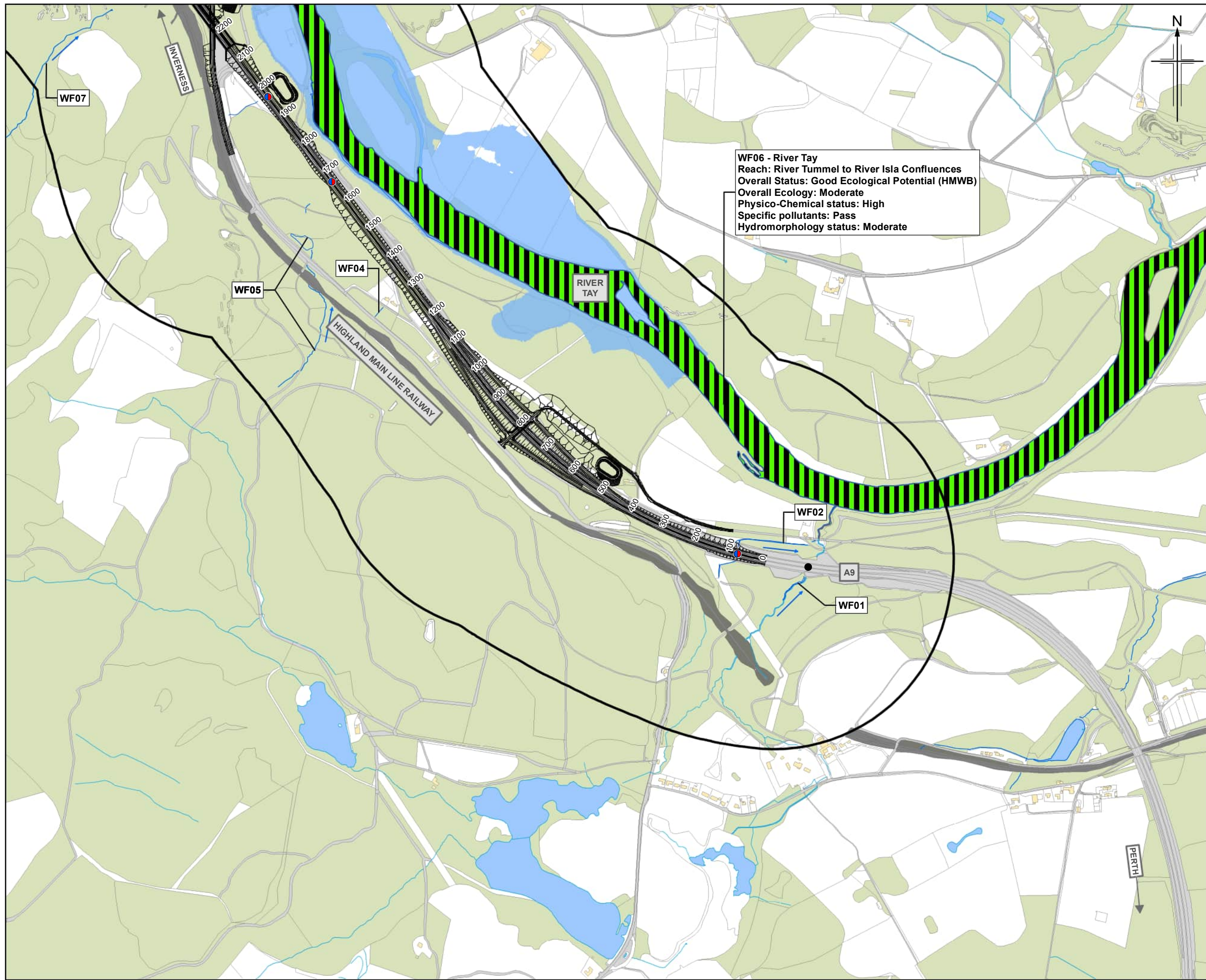
**DMRB STAGE 2  
 FIGURE A9.4.9  
 ST2C: CUTTING CS16  
 CROSS SECTION AT 4300**

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Jacobs No.	B2140002
Drawing number	A9P02-JAC-EGT-Z_ZZZZZ_ZZ-DR-EN-0020
Rev	C01

ST2C CH4300  
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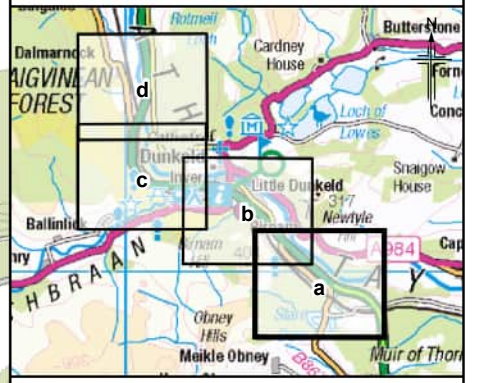
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**Figure 10.1a**



- Legend**
- Option ST2A
  - Indicative location of SuDS Option ST2A
  - Indicative Inchewan Burn Engineering Works
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential (heavily modified)**
- Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

C01	MAR 2022	Approved	HCH	MU	GK	AJG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

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Drawing title  
**DMRB Stage 2  
 Water Features  
 Option ST2A**

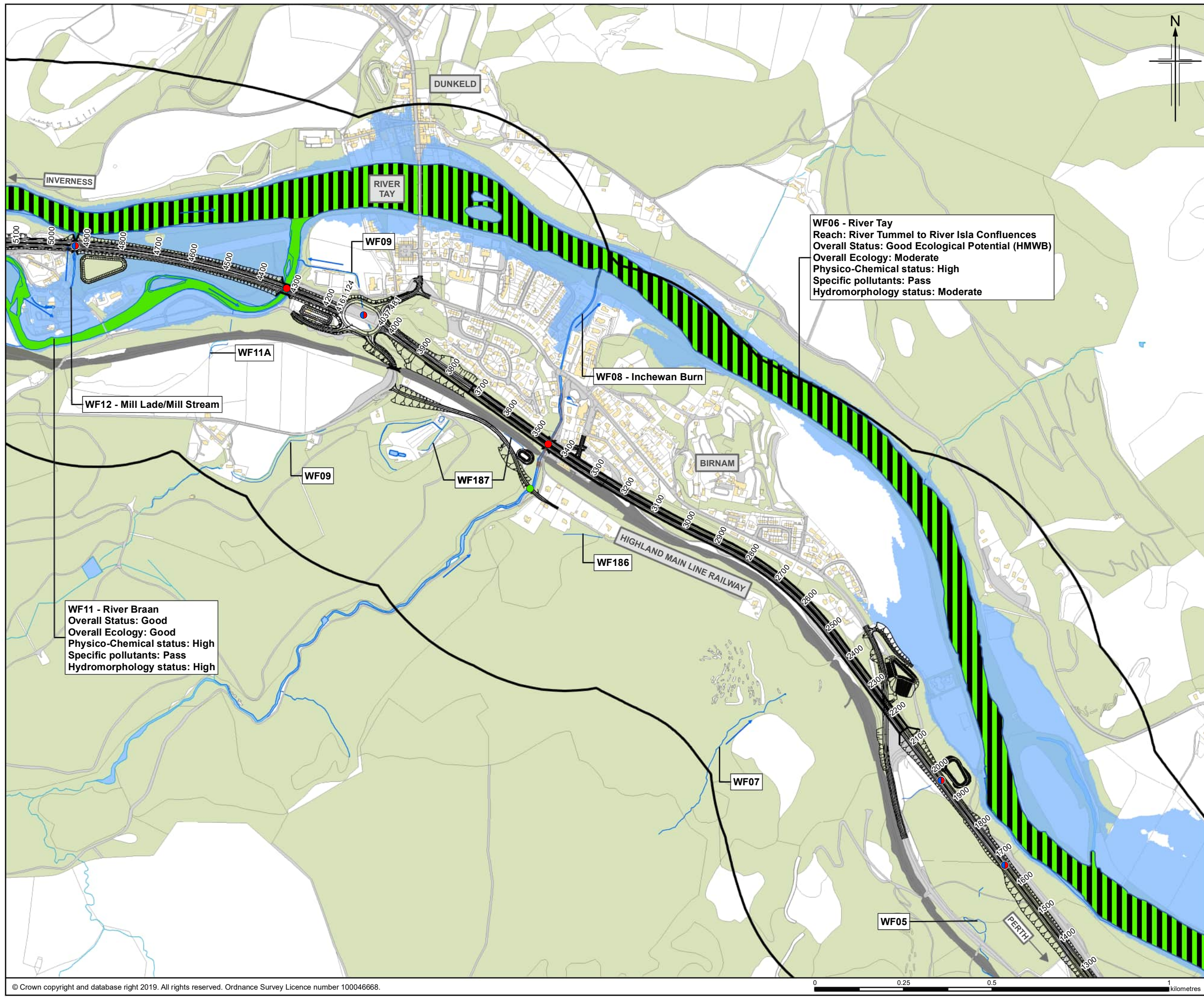
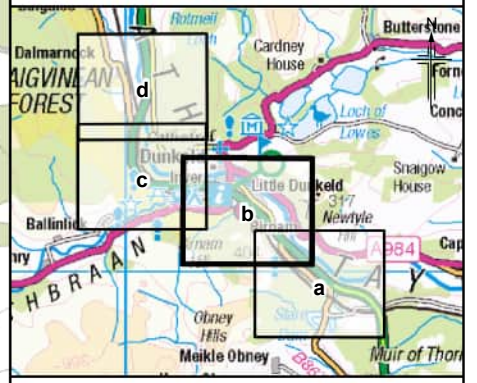
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BIM No.	A9P02-JAC-EGN-Z_ZZZZ_ZZ-RP-EN-0003_FIG10-1		
Drawing number	Figure 10.1a	Rev	C01

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Figure 10.1b



**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High

**Legend**

- Option ST2A
- Indicative location of SuDS Option ST2A
- Indicative Inchewan Burn Engineering Works
- 500m Study Area
- Jacobs derived flood model – Baseline
- Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
- Surface water feature
- Water flow direction
- New crossing
- Extended crossing
- Replacement crossing
- Extended/Replacement crossing
- Retain existing crossing

**SEPA WFD 2018 Classification Status**

- High
- Good
- Moderate
- Poor
- Bad
- Maximum ecological potential (heavily modified)
- Good ecological potential (heavily modified)
- Moderate ecological potential (heavily modified)
- Poor ecological potential (heavily modified)
- Bad ecological potential (heavily modified)

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	HCH	MU	GK	AJG
C01	MAR 2022	Approved					

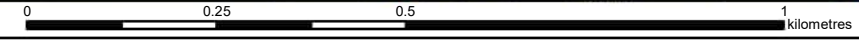
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**DMRB Stage 2  
 Water Features  
 Option ST2A**

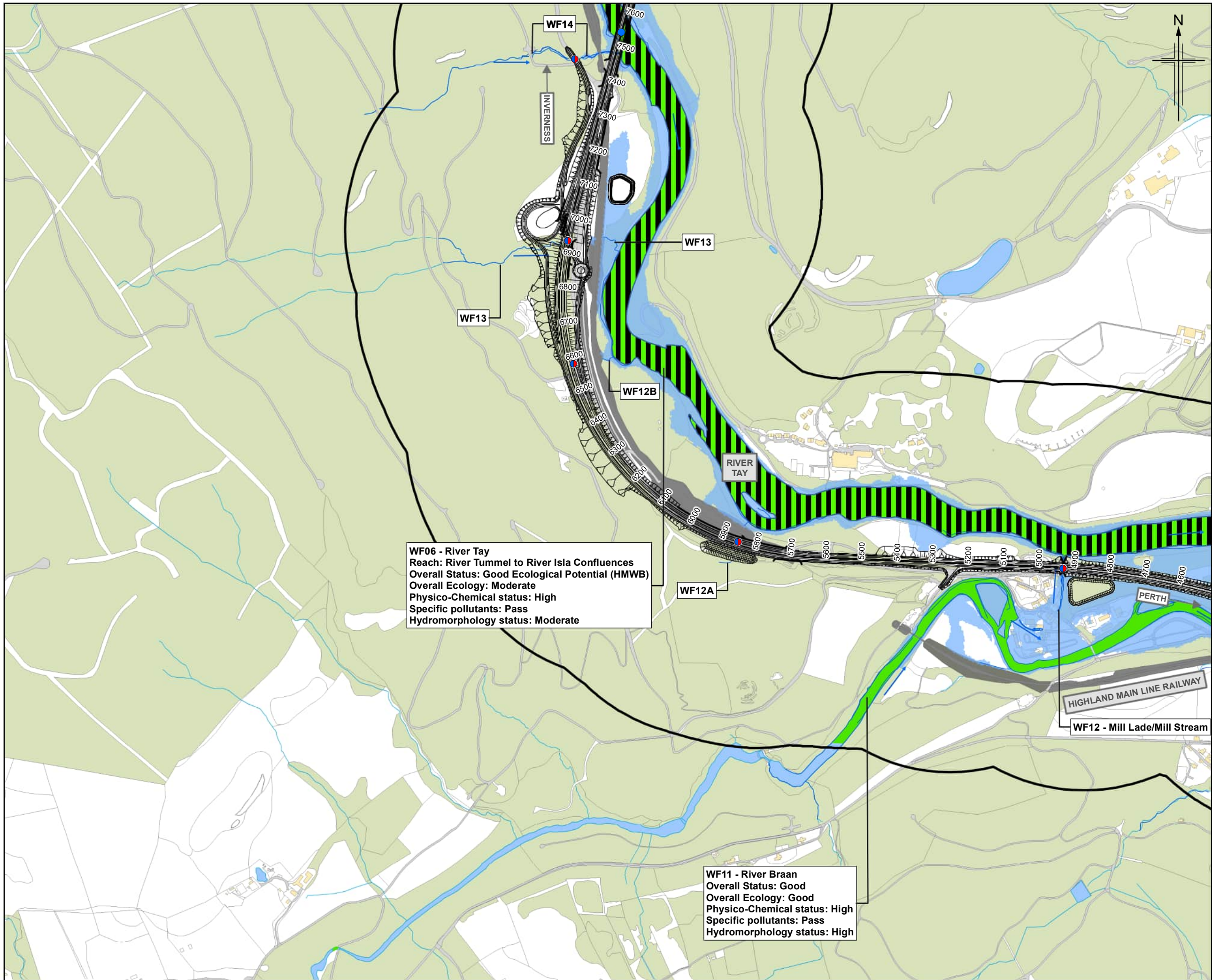
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Drawing number	Figure 10.1b	Rev	C01



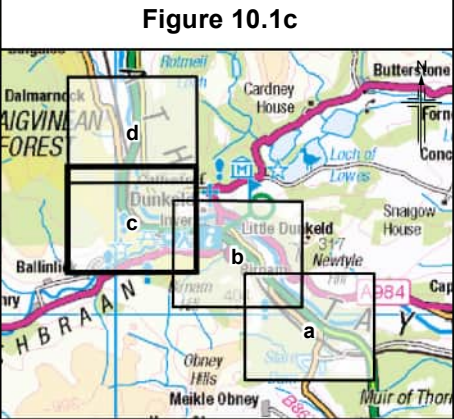
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High



**Legend**

- Option ST2A
- Indicative location of SuDS Option ST2A
- Indicative Inchewan Burn Engineering Works
- 500m Study Area
- Jacobs derived flood model – Baseline
- Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
- Surface water feature
- Water flow direction
- New crossing
- Extended crossing
- Replacement crossing
- Extended/Replacement crossing
- Retain existing crossing

**SEPA WFD 2018 Classification Status**

- High
- Good
- Moderate
- Poor
- Bad

**Ecological Potential (heavily modified)**

- Maximum ecological potential
- Good ecological potential
- Moderate ecological potential
- Poor ecological potential
- Bad ecological potential

C01	MAR 2022	Approved		HCH	MU	GK	AJG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd	

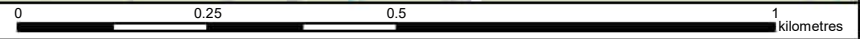
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**DMRB Stage 2  
 Water Features  
 Option ST2A**

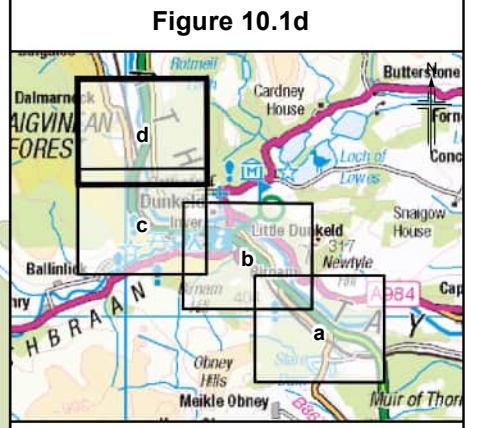
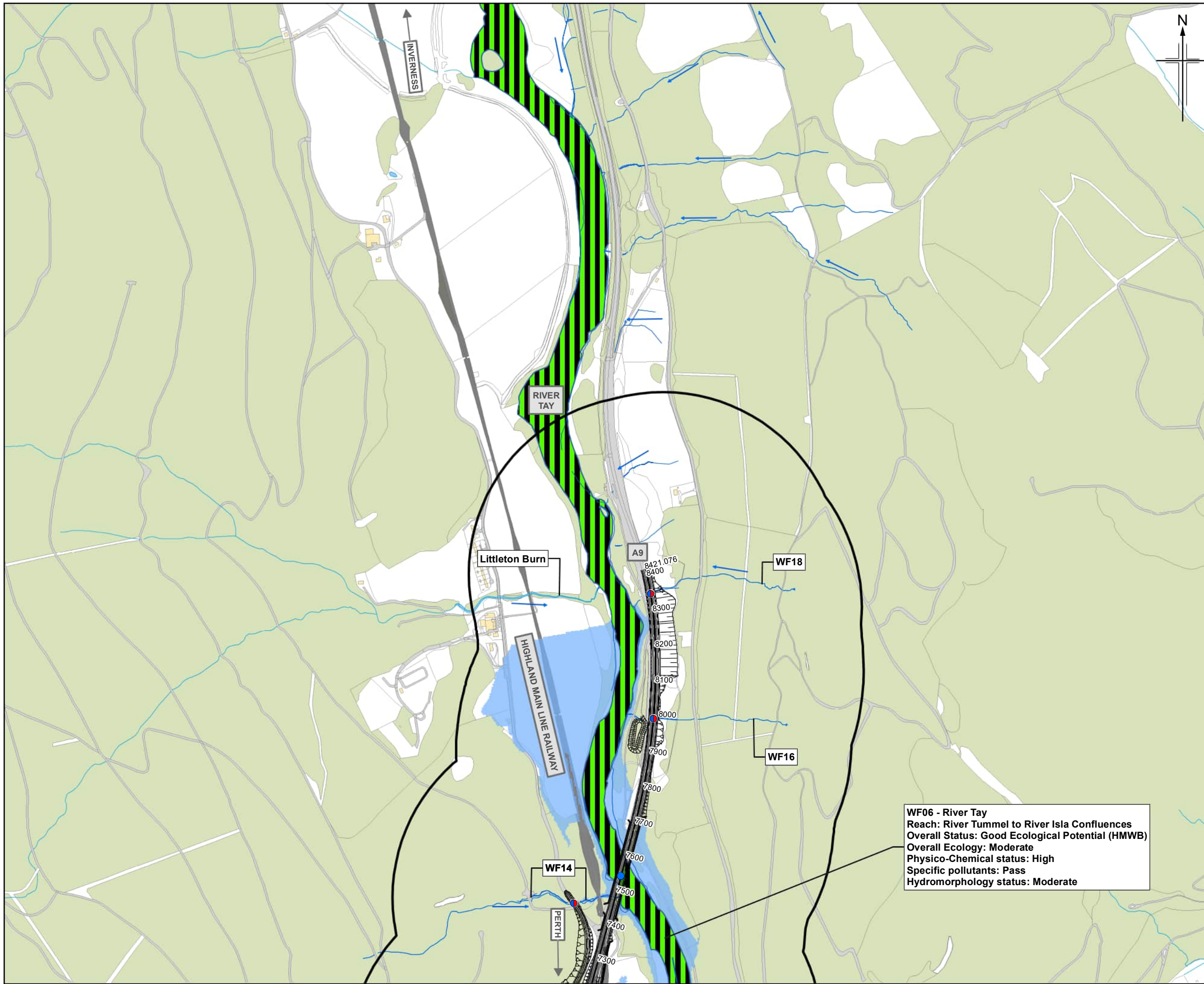
Sheet 3 of 4

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Drawing number	Figure 10.1c	Rev	C01



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- Legend**
- Option ST2A
  - Indicative location of SuDS Option ST2A
  - Indicative Inchewan Burn Engineering Works
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential (heavily modified)**
- Maximum ecological potential
  - Good ecological potential
  - Moderate ecological potential
  - Poor ecological potential
  - Bad ecological potential

Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd
C01	MAR 2022	Approved		HCH	MU	GK

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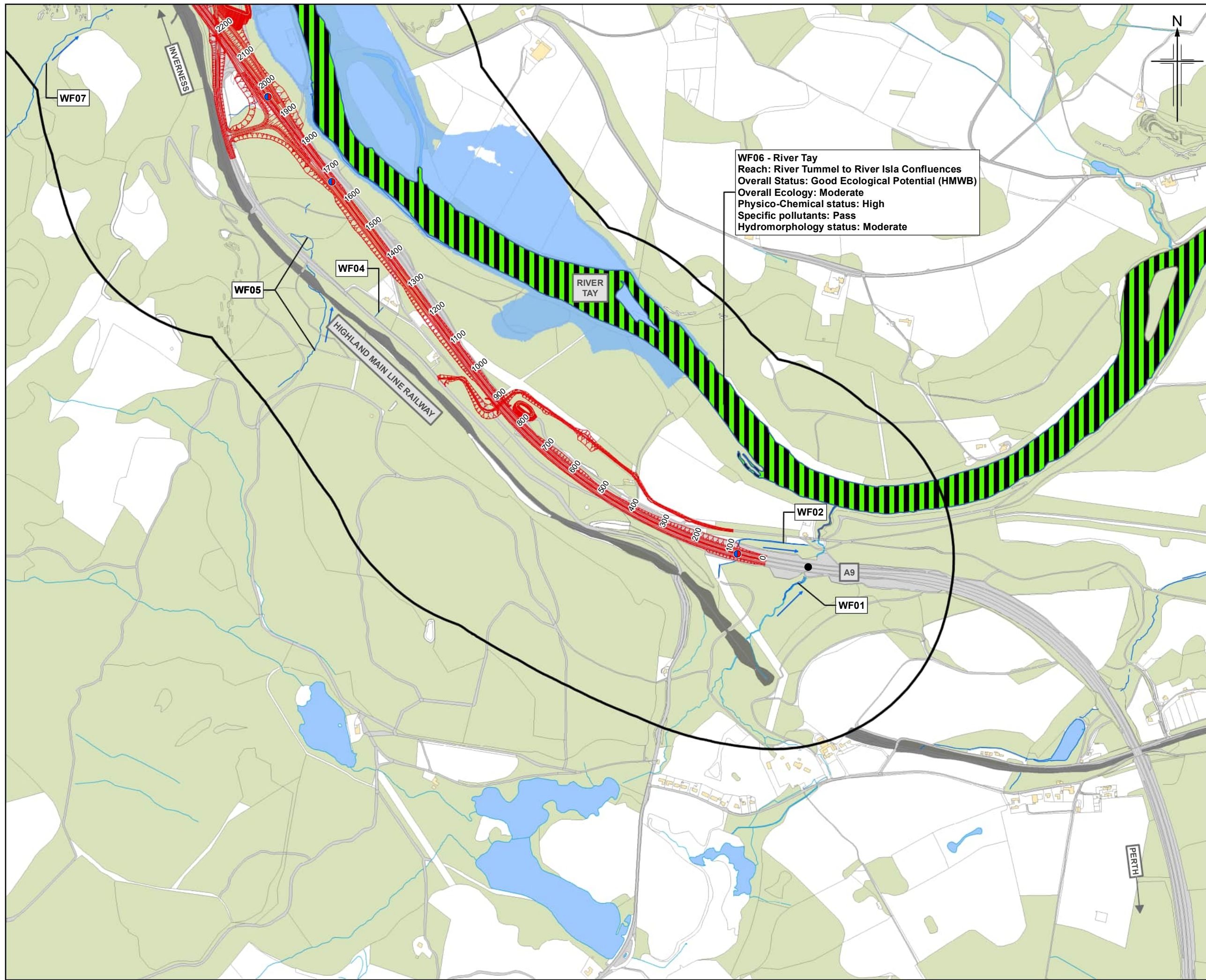
**DMRB Stage 2  
 Water Features  
 Option ST2A**

Sheet 4 of 4

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Drawing number	Figure 10.1d	Rev	C01

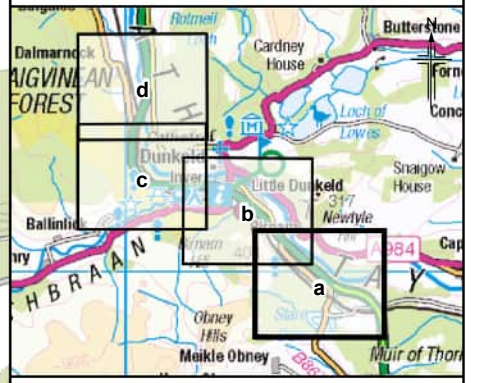
**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate





**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

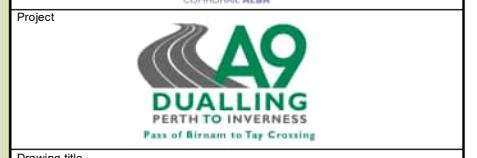
Figure 10.2a



- Legend**
- Option ST2B
  - Indicative location of SuDS Option ST2B
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
  - Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

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**DMRB Stage 2  
 Water Features  
 Option ST2B**

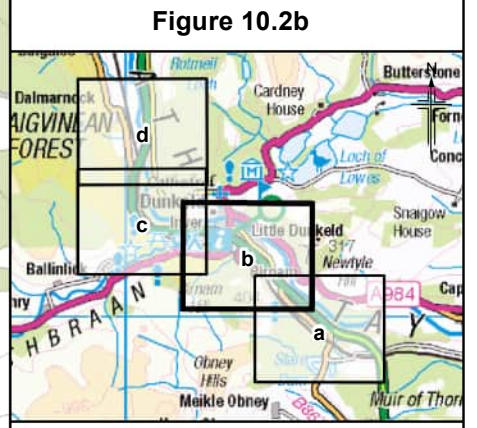
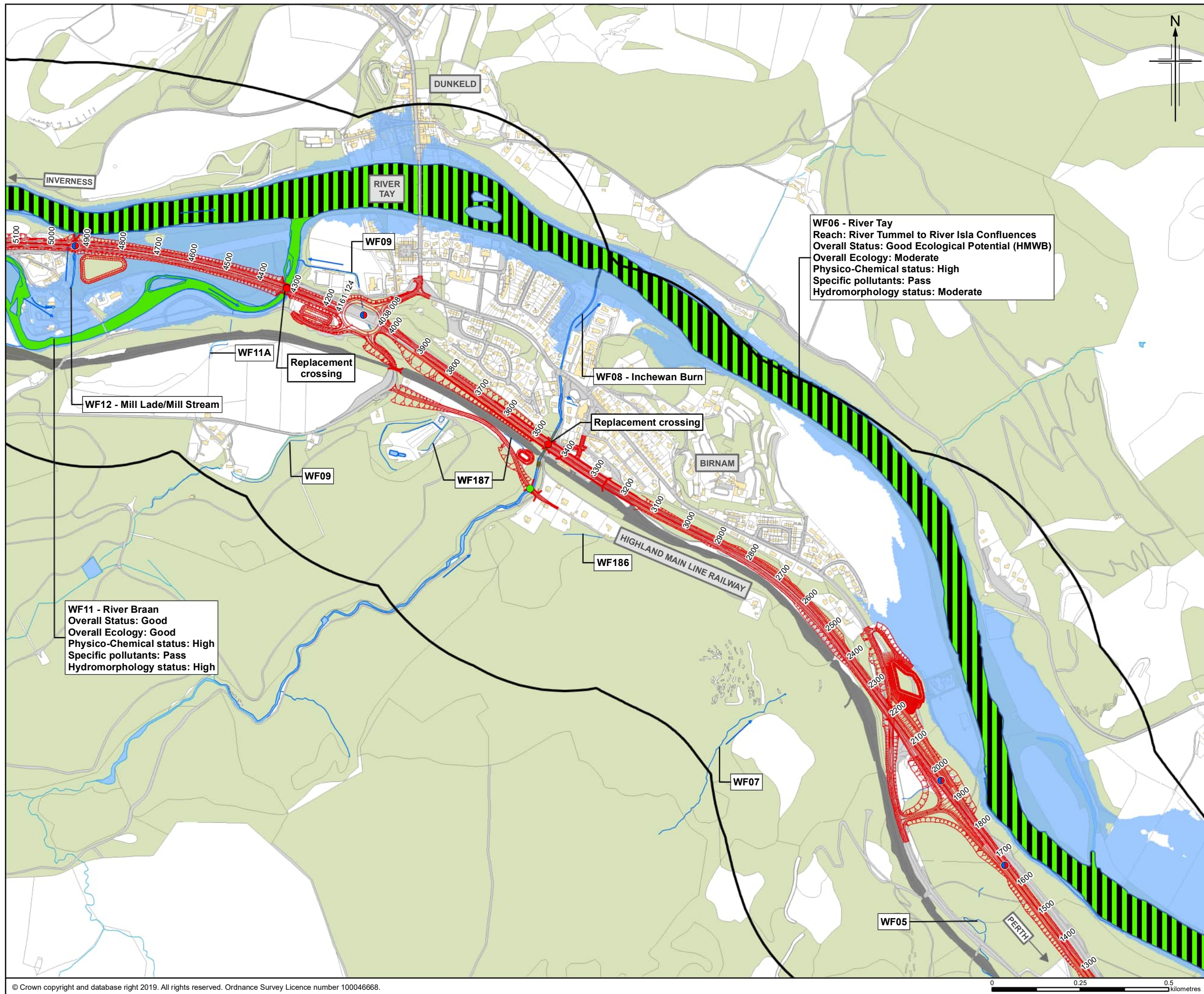
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Drawing number	Figure 10.2a	Rev	Rev C01



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**Legend**

- Option ST2B
- Indicative location of SuDS Option ST2B
- 500m Study Area
- Jacobs derived flood model – Baseline
- Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
- Surface water feature
- Water flow direction
- New crossing
- Extended crossing
- Replacement crossing
- Extended/Replacement crossing
- Retain existing crossing

**SEPA WFD 2018 Classification Status**

- High
- Good
- Moderate
- Poor
- Bad
- Maximum ecological potential (heavily modified)
- Good ecological potential (heavily modified)
- Moderate ecological potential (heavily modified)
- Poor ecological potential (heavily modified)
- Bad ecological potential (heavily modified)

**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd	

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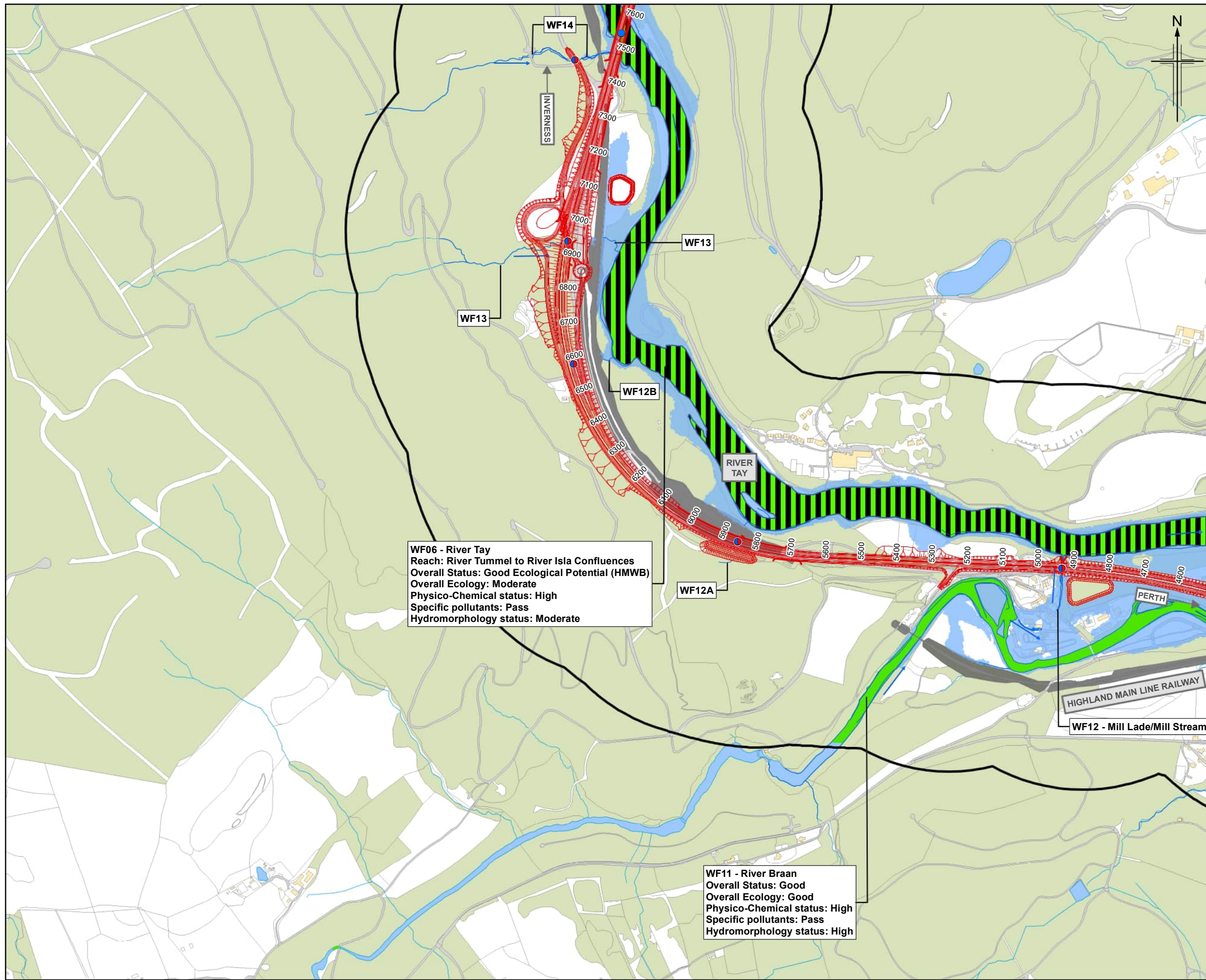
**DMRB Stage 2  
 Water Features  
 Option ST2B**

Sheet 2 of 4

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Drawing number	Figure 10.2b	Rev	C01

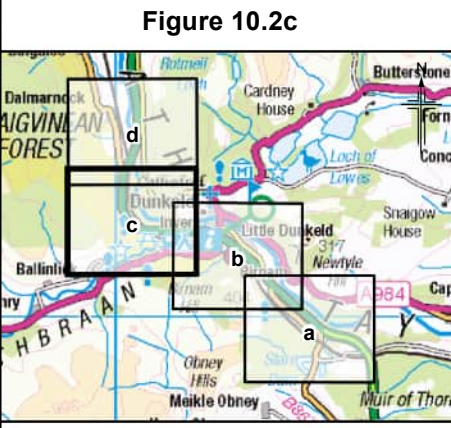
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High



- Legend**
- Option ST2B
  - Indicative location of SuDS Option ST2B
  - 500m Study Area
  - Jacobs derived flood model – Baseline Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
  - Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

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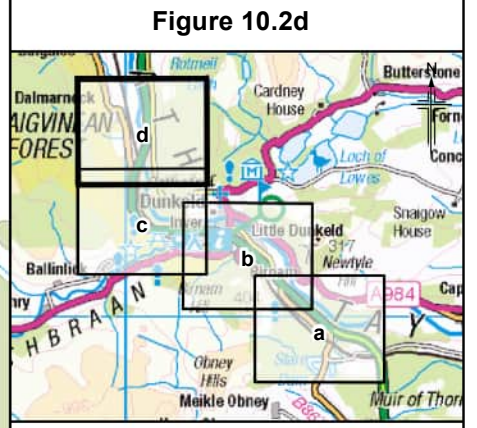
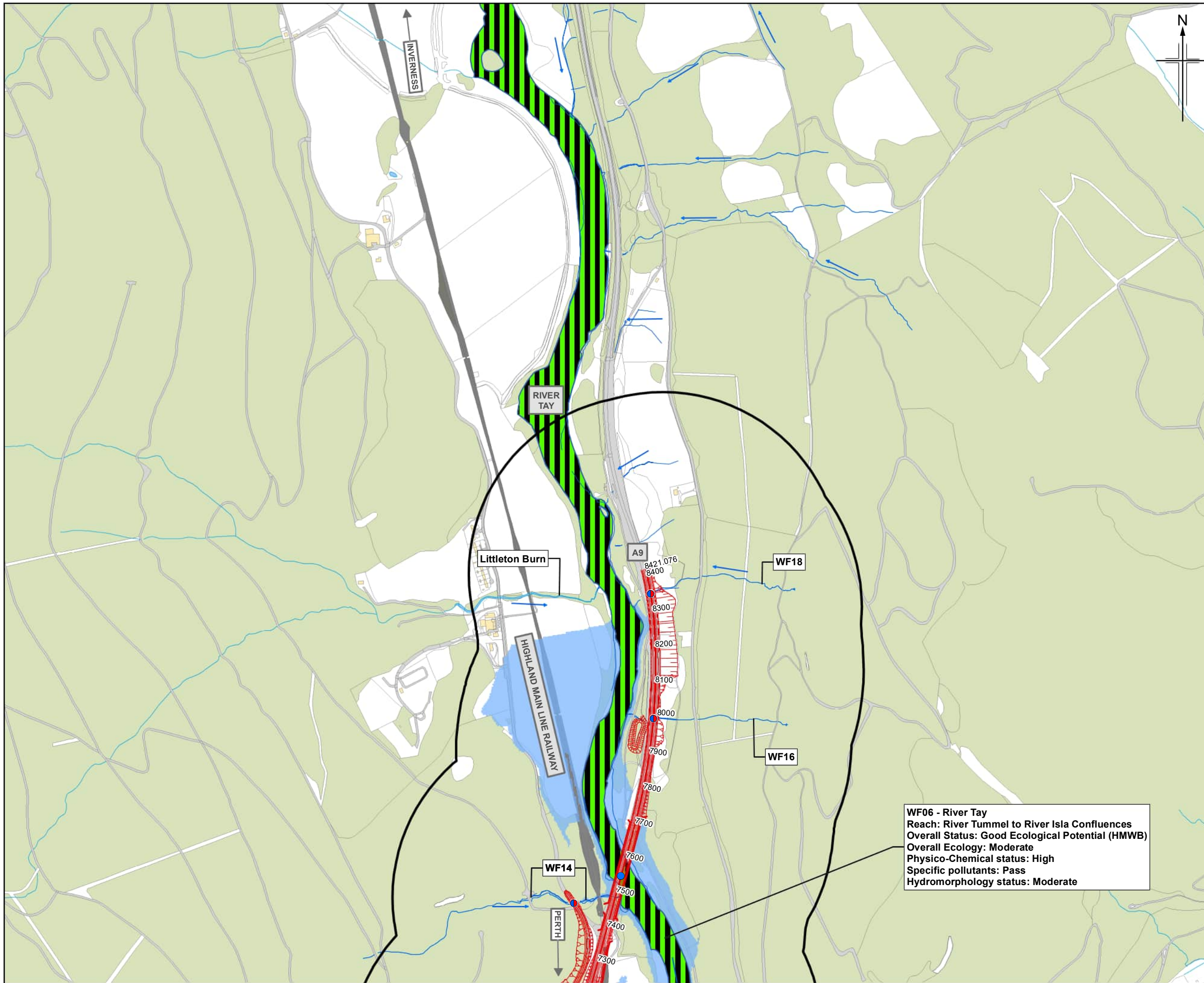


**DMRB Stage 2  
 Water Features  
 Option ST2B**

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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-2		
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- Legend**
- Option ST2B
  - Indicative location of SuDS Option ST2B
  - 500m Study Area
  - Jacobs derived flood model – Baseline Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential (heavily modified)**
- Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

Rev.	Rev. Date	Approved	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd
C01	MAR 2022	Approved		HCH	MU	GK	AJG

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**DMRB Stage 2  
 Water Features  
 Option ST2B**

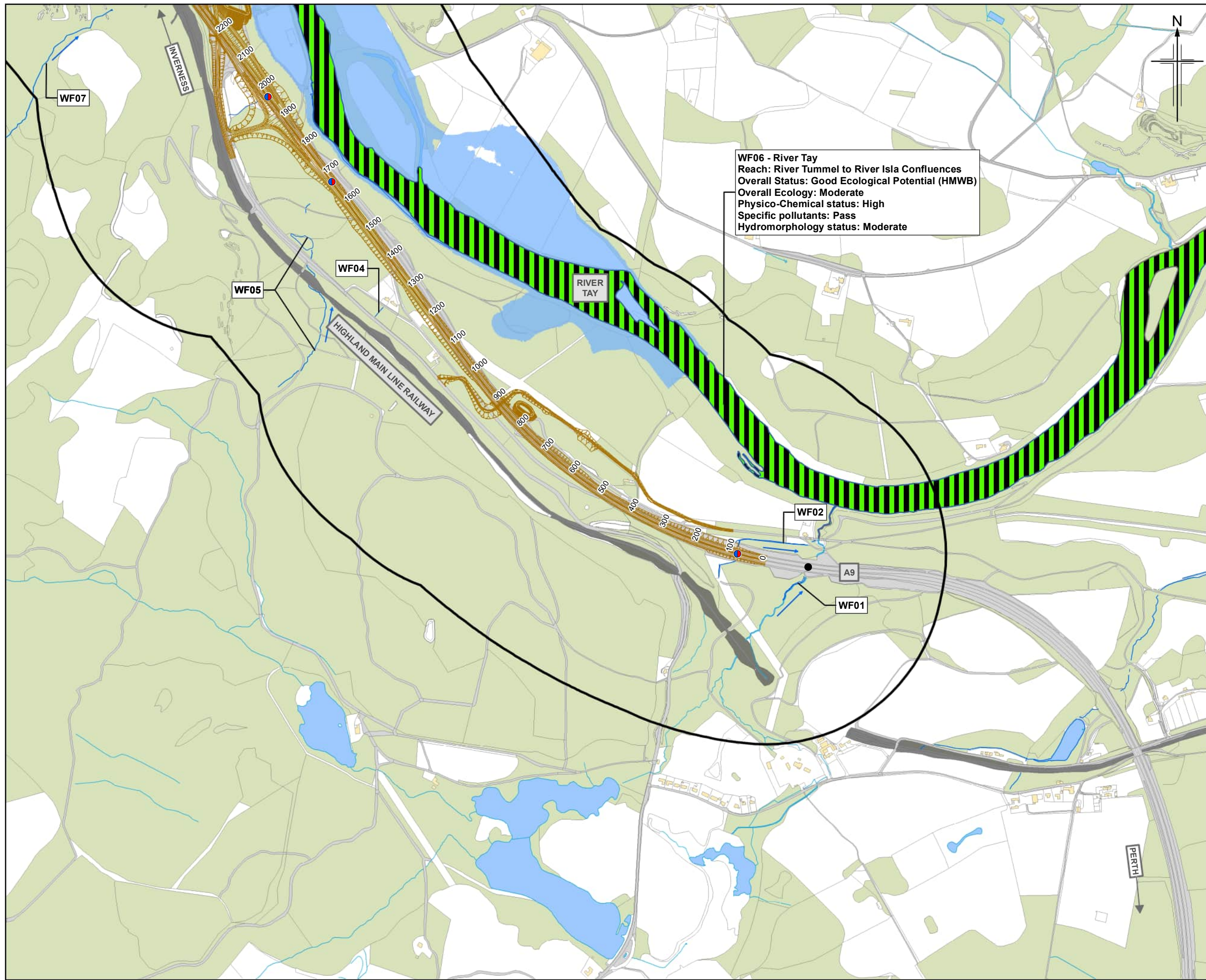
Sheet 4 of 4

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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-2		
Drawing number	Figure 10.2d	Rev	C01

**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

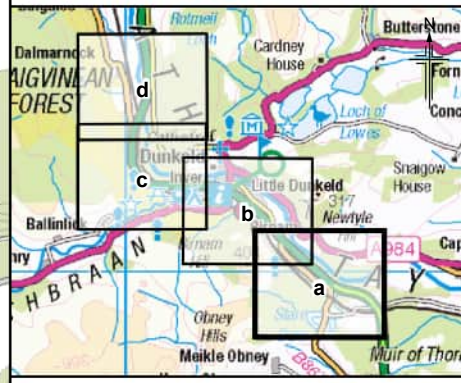
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**Figure 10.3a**



- Legend**
- Option ST2C
  - Indicative location of SuDS Option ST2C
  - 500m Study Area
  - Jacobs derived flood model – Baseline Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
  - Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd

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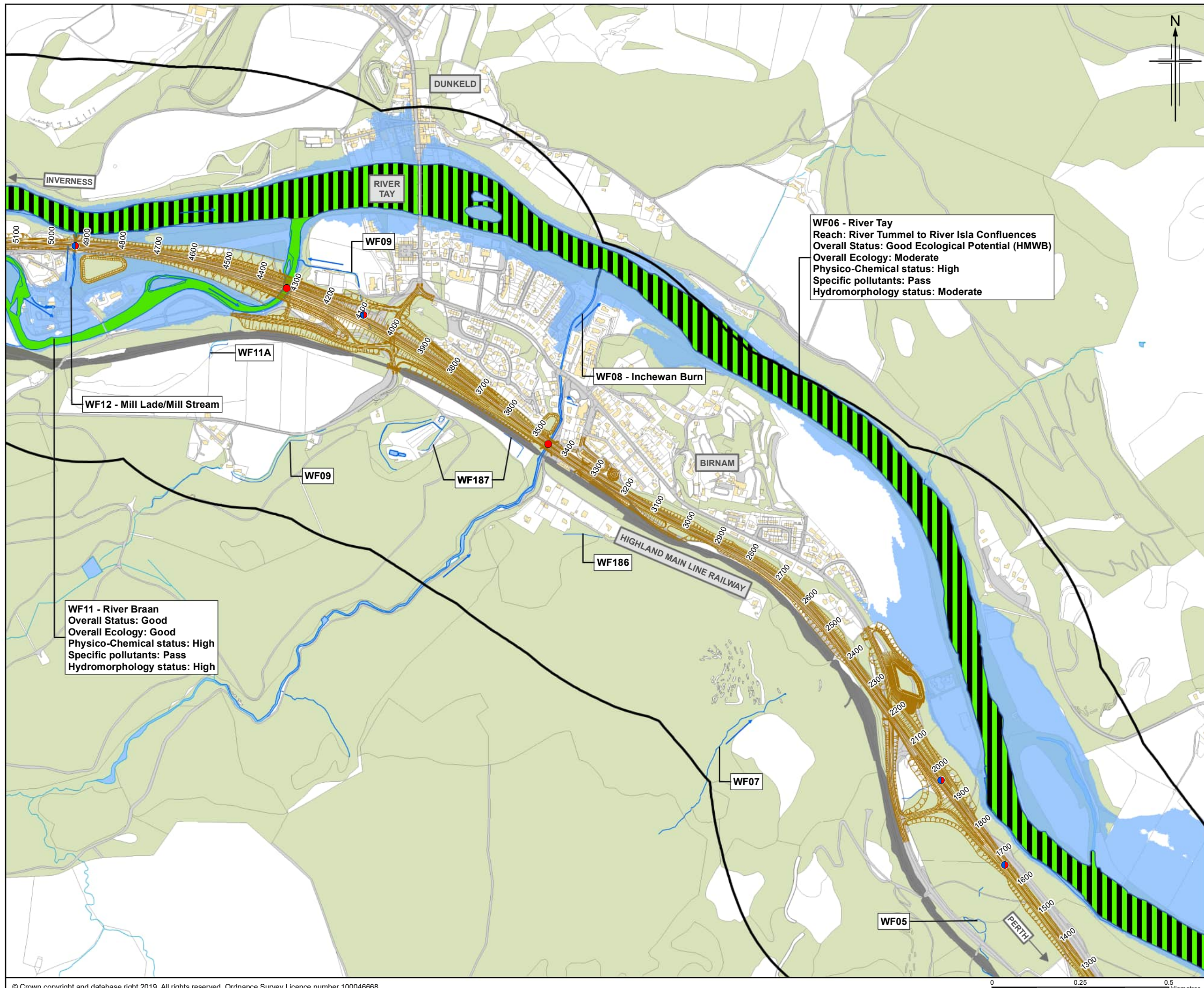
**DMRB Stage 2  
 Water Features  
 Option ST2C**

Sheet 1 of 4

Drawing Status	A – Approved as Stage Complete		
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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-3		
Drawing number	Figure 10.3a	Rev	C01

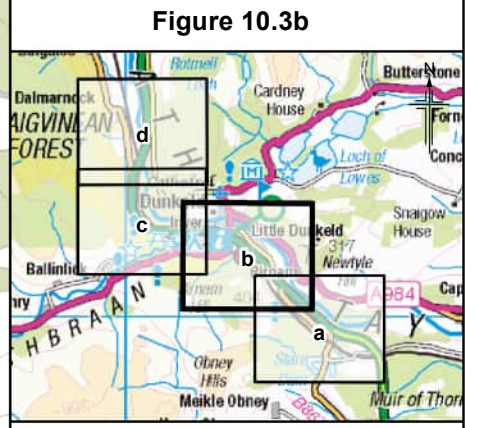
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High



**Legend**

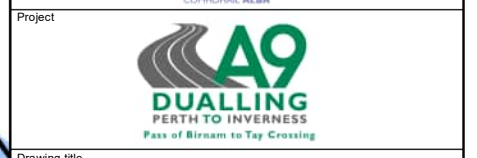
- Option ST2C
- Indicative location of SuDS Option ST2C
- 500m Study Area
- Jacobs derived flood model – Baseline
- Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
- Surface water feature
- Water flow direction
- New crossing
- Extended crossing
- Replacement crossing
- Extended/Replacement crossing
- Retain existing crossing

**SEPA WFD 2018 Classification Status**

- High
- Good
- Moderate
- Poor
- Bad
- Maximum ecological potential (heavily modified)
- Good ecological potential (heavily modified)
- Moderate ecological potential (heavily modified)
- Poor ecological potential (heavily modified)
- Bad ecological potential (heavily modified)

C01	MAR 2022	Approved		HCH	MU	GK	AJG
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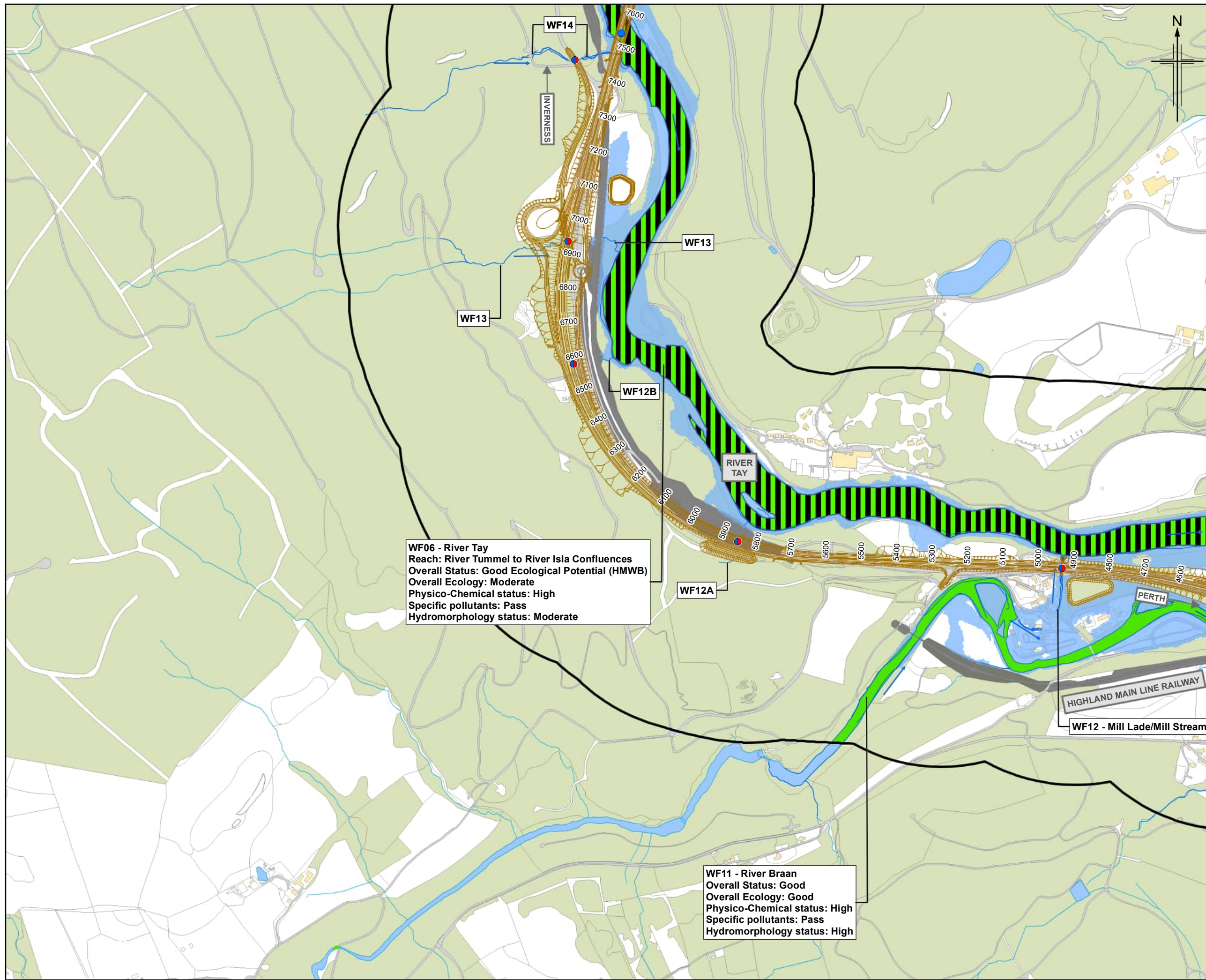
**DMRB Stage 2  
 Water Features  
 Option ST2C**

Sheet 2 of 4

Drawing Status	A – Approved as Stage Complete		
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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-3		
Drawing number	Figure 10.3b	Rev	C01

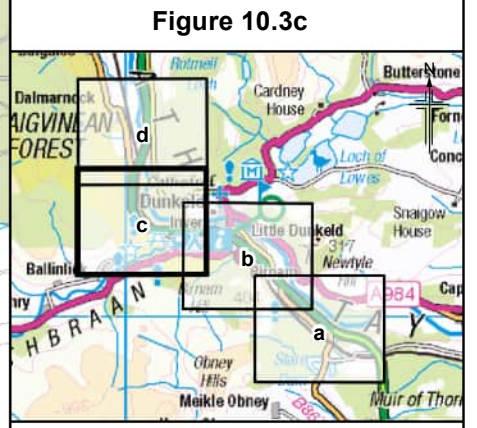
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High



**Legend**

- Option ST2C
- Indicative location of SuDS Option ST2C
- 500m Study Area
- Jacobs derived flood model – Baseline
- Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
- Surface water feature
- Water flow direction
- New crossing
- Extended crossing
- Replacement crossing
- Extended/Replacement crossing
- Retain existing crossing

**SEPA WFD 2018 Classification Status**

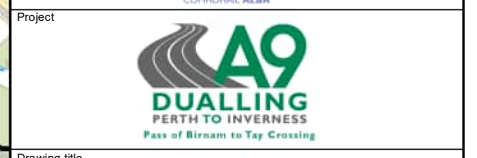
- High
- Good
- Moderate
- Poor
- Bad

**Ecological Potential Status**

- Maximum ecological potential (heavily modified)
- Good ecological potential (heavily modified)
- Moderate ecological potential (heavily modified)
- Poor ecological potential (heavily modified)
- Bad ecological potential (heavily modified)

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd	

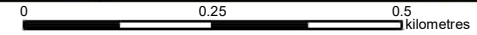
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**DMRB Stage 2  
 Water Features  
 Option ST2C**

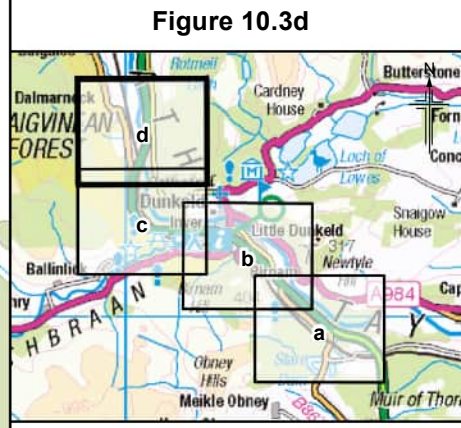
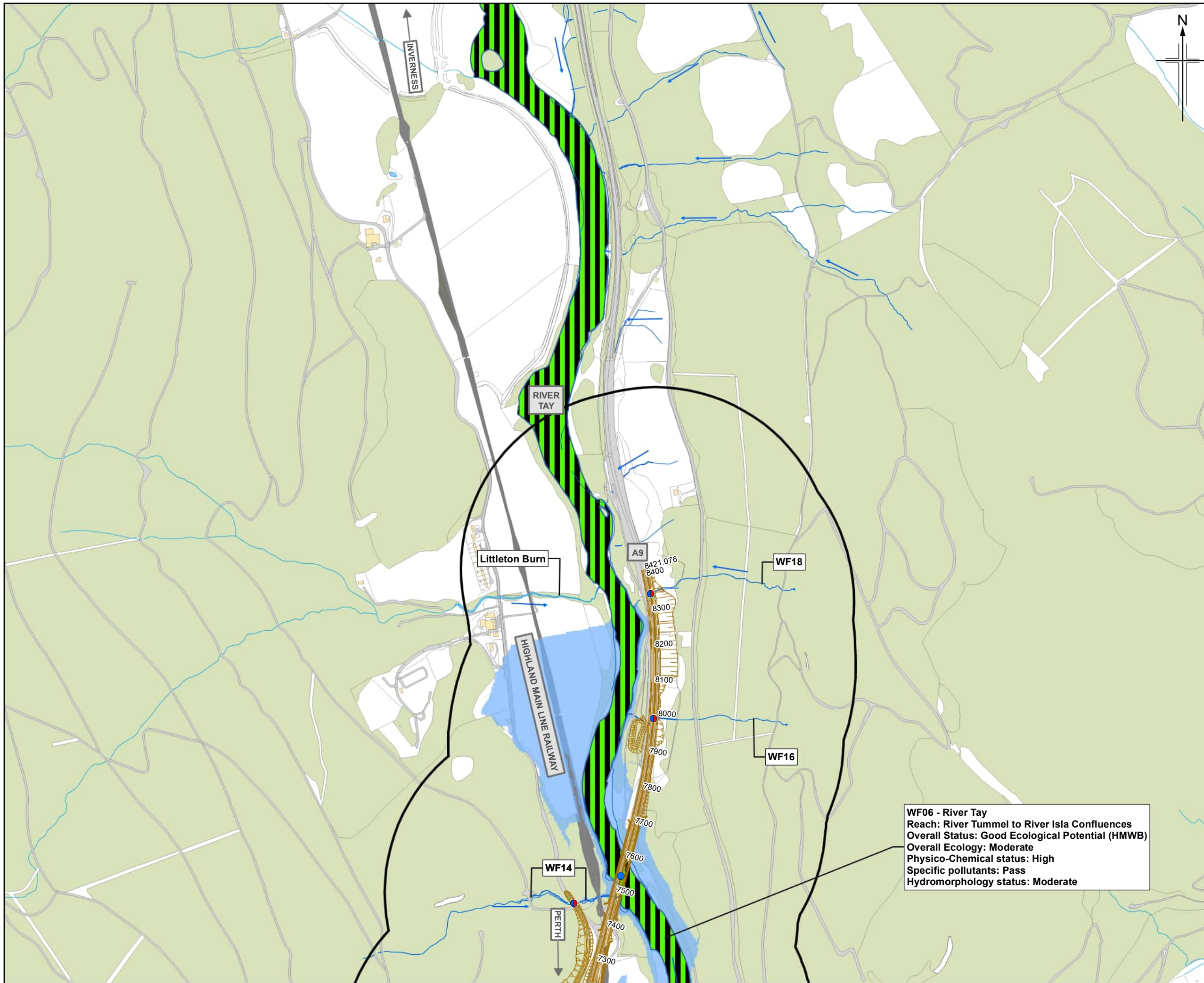
Sheet 3 of 4

Drawing Status	A – Approved as Stage Complete		
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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-3		
Drawing number	Figure 10.3c	Rev	C01



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- Legend**
- Option ST2C
  - Indicative location of SuDS Option ST2C
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
  - Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd	

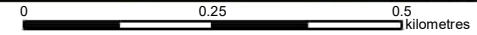
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**DMRB Stage 2**  
**Water Features**  
**Option ST2C**

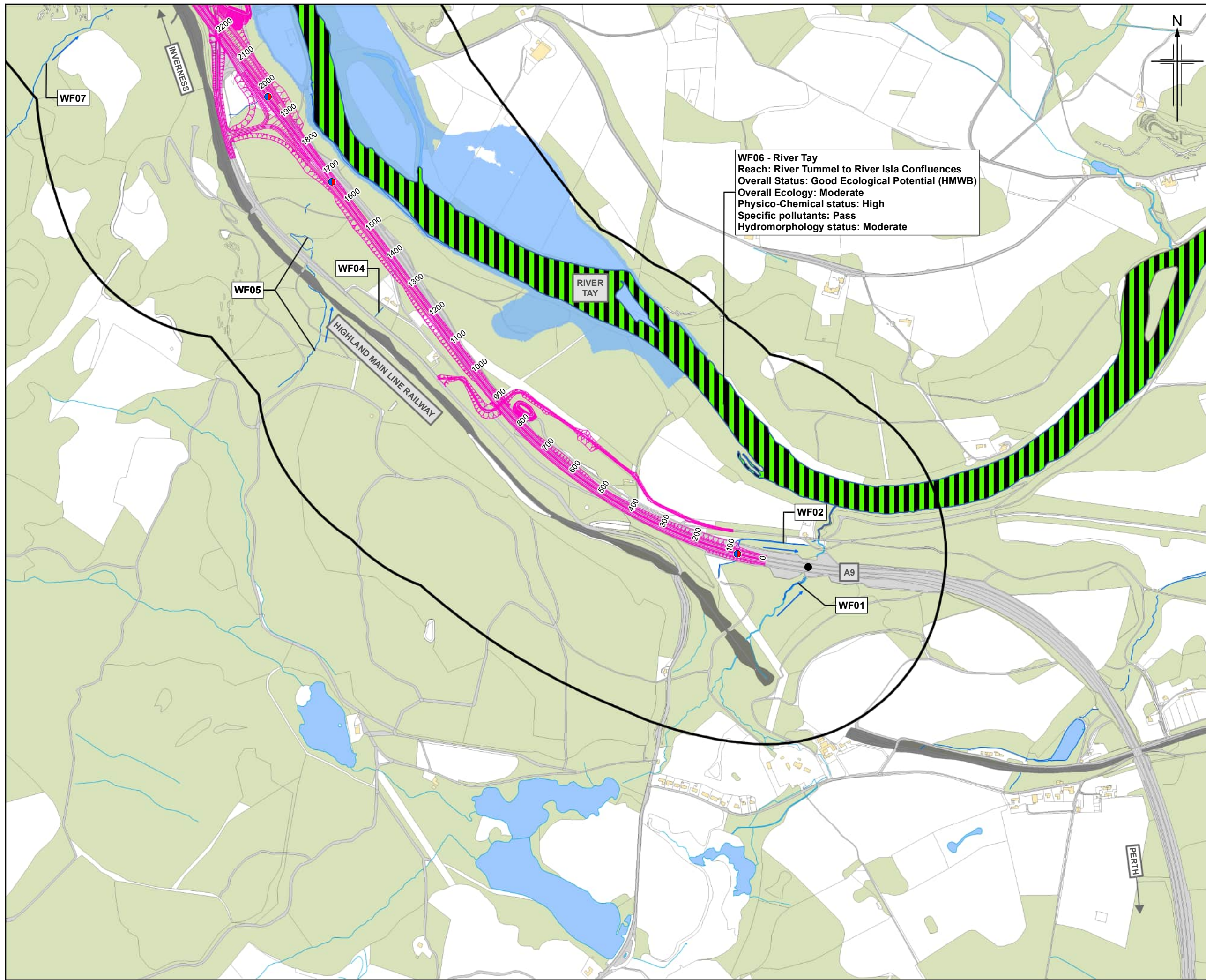
Sheet 4 of 4

Drawing Status	A – Approved as Stage Complete		
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Drawing number	<b>Figure 10.3d</b>	Rev	<b>C01</b>



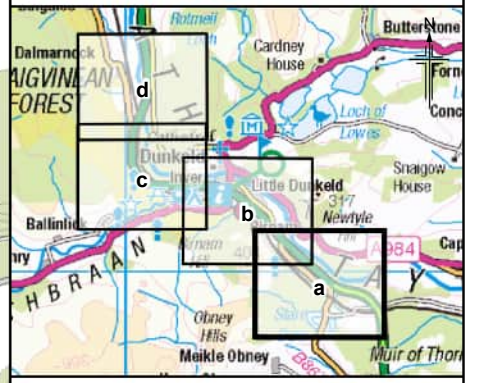
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

Figure 10.4a



- Legend**
- Option ST2D
  - ⬭ Indicative location of SuDS Option ST2D
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential Status**
- Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

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Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checkd	Rev'd	Apprv'd	

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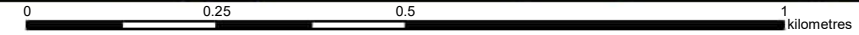


**DMRB Stage 2  
 Water Features  
 Option ST2D**

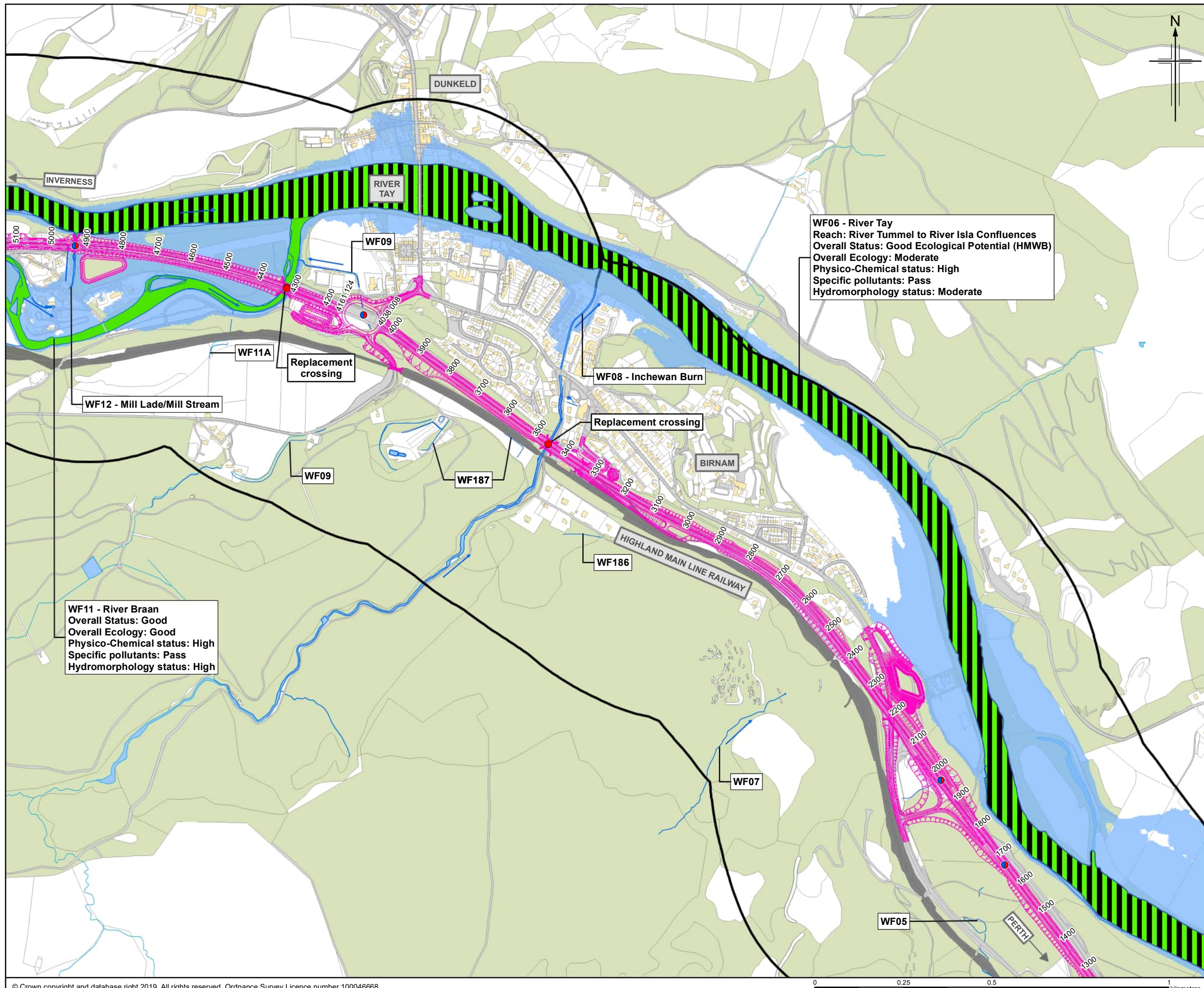
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Drawing Status	A – Approved as Stage Complete		
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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-4		
Drawing number	Figure 10.4a	Rev	C01

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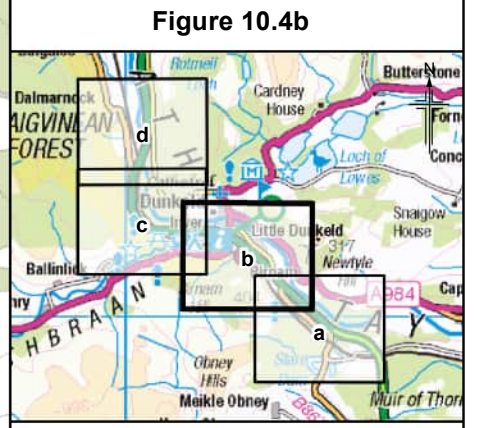






**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High



- Legend**
- Option ST2D
  - ⋯ Indicative location of SuDS Option ST2D
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential (heavily modified)**
- Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

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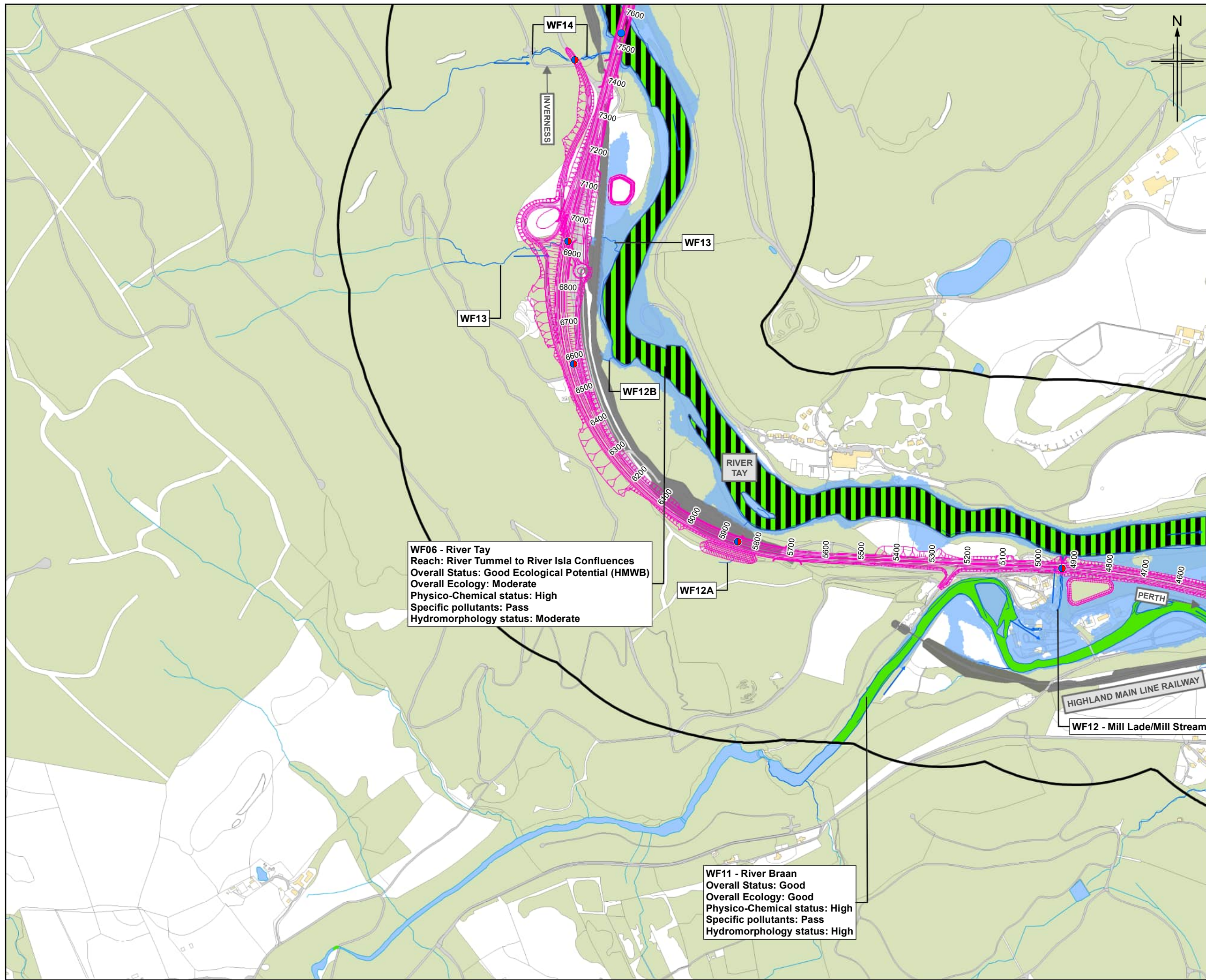


**DMRB Stage 2  
 Water Features  
 Option ST2D**

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BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-4		
Drawing number	Figure 10.4b	Rev	C01

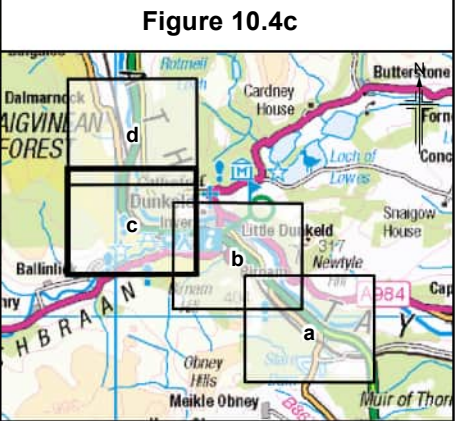
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**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

**WF11 - River Braan**  
 Overall Status: Good  
 Overall Ecology: Good  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: High



- Legend**
- Option ST2D
  - Indicative location of SuDS Option ST2D
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential (heavily modified)**
- Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

C01	MAR 2022	Approved		HCH	MU	GK	AJG
Rev.	Rev. Date	Purpose of revision	Orig/Dwn	Checked	Rev'd	Apprv'd	

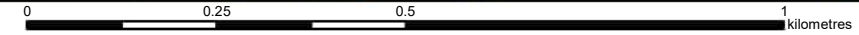
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**DMRB Stage 2  
 Water Features  
 Option ST2D**

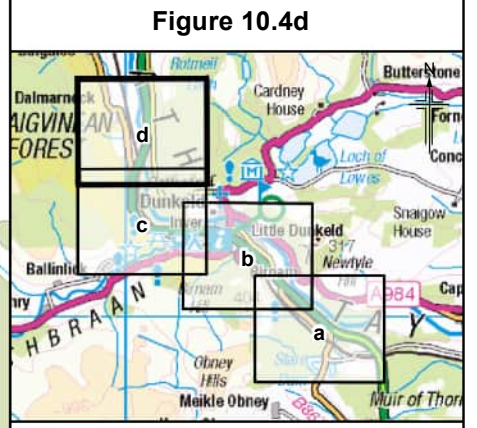
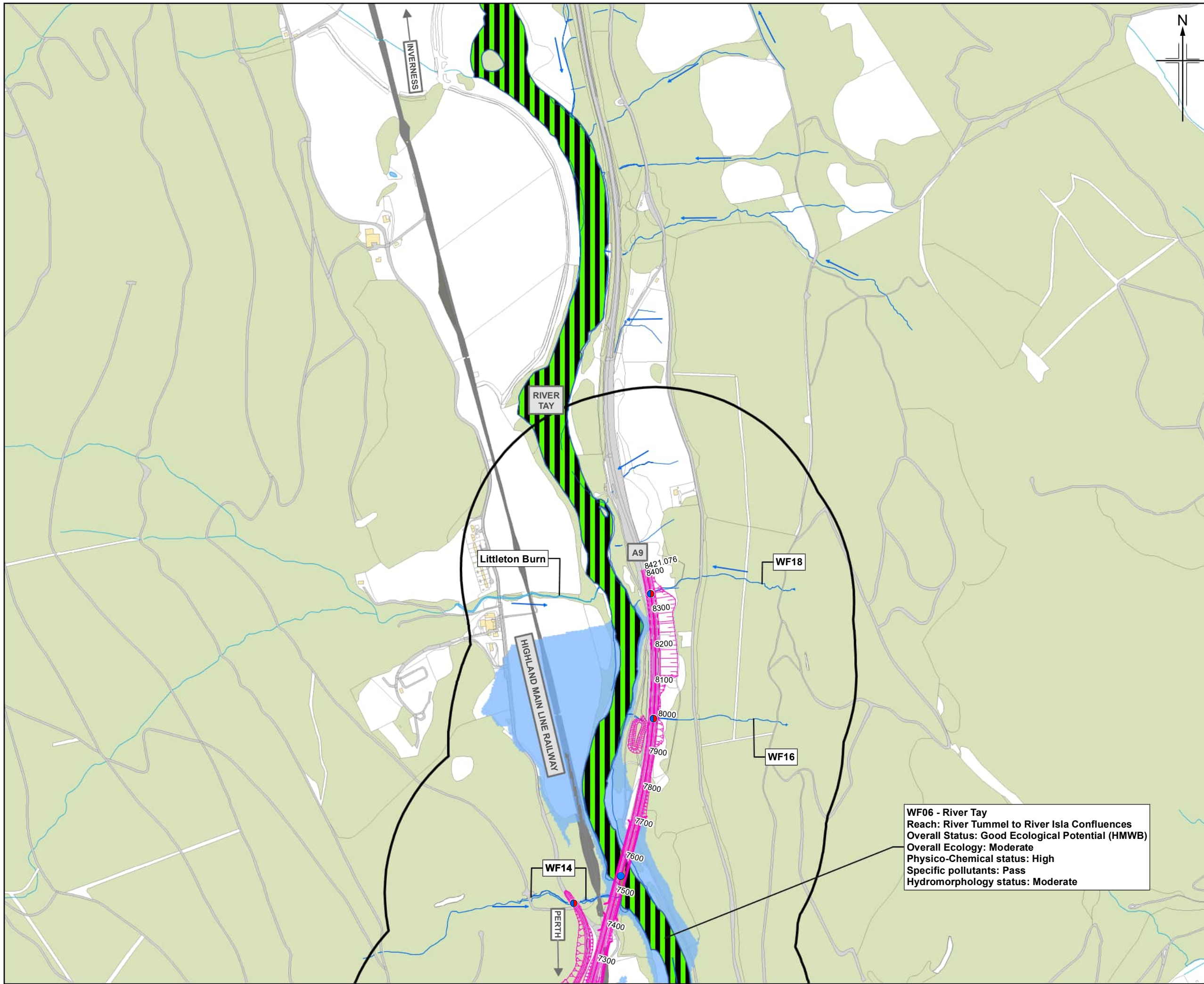
Sheet 3 of 4

Drawing Status	A – Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-4		
Drawing number	Figure 10.4c	Rev	C01



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- Legend**
- Option ST2D
  - ⬭ Indicative location of SuDS Option ST2D
  - 500m Study Area
  - Jacobs derived flood model – Baseline
  - Scenario 0.5% Annual Exceedance Probability (200-year) plus Climate Change
  - Surface water feature
  - Water flow direction
  - New crossing
  - Extended crossing
  - Replacement crossing
  - Extended/Replacement crossing
  - Retain existing crossing
- SEPA WFD 2018 Classification Status**
- High
  - Good
  - Moderate
  - Poor
  - Bad
- Ecological Potential (heavily modified)**
- Maximum ecological potential (heavily modified)
  - Good ecological potential (heavily modified)
  - Moderate ecological potential (heavily modified)
  - Poor ecological potential (heavily modified)
  - Bad ecological potential (heavily modified)

**WF06 - River Tay**  
 Reach: River Tummel to River Isla Confluences  
 Overall Status: Good Ecological Potential (HMWB)  
 Overall Ecology: Moderate  
 Physico-Chemical status: High  
 Specific pollutants: Pass  
 Hydromorphology status: Moderate

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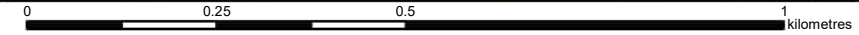
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**DMRB Stage 2**  
**Water Features**  
**Option ST2D**

Sheet 4 of 4

Drawing Status	A – Approved as Stage Complete		
Scale	1:10,000	@ A3	DO NOT SCALE
Jacobs No.	B2140002		
BIM No.	A9P02-JAC-EGN-Z_ZZZZZ_ZZ-RP-EN-0003_FIG10-4		
Drawing number	Figure 10.4d	Rev	C01



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