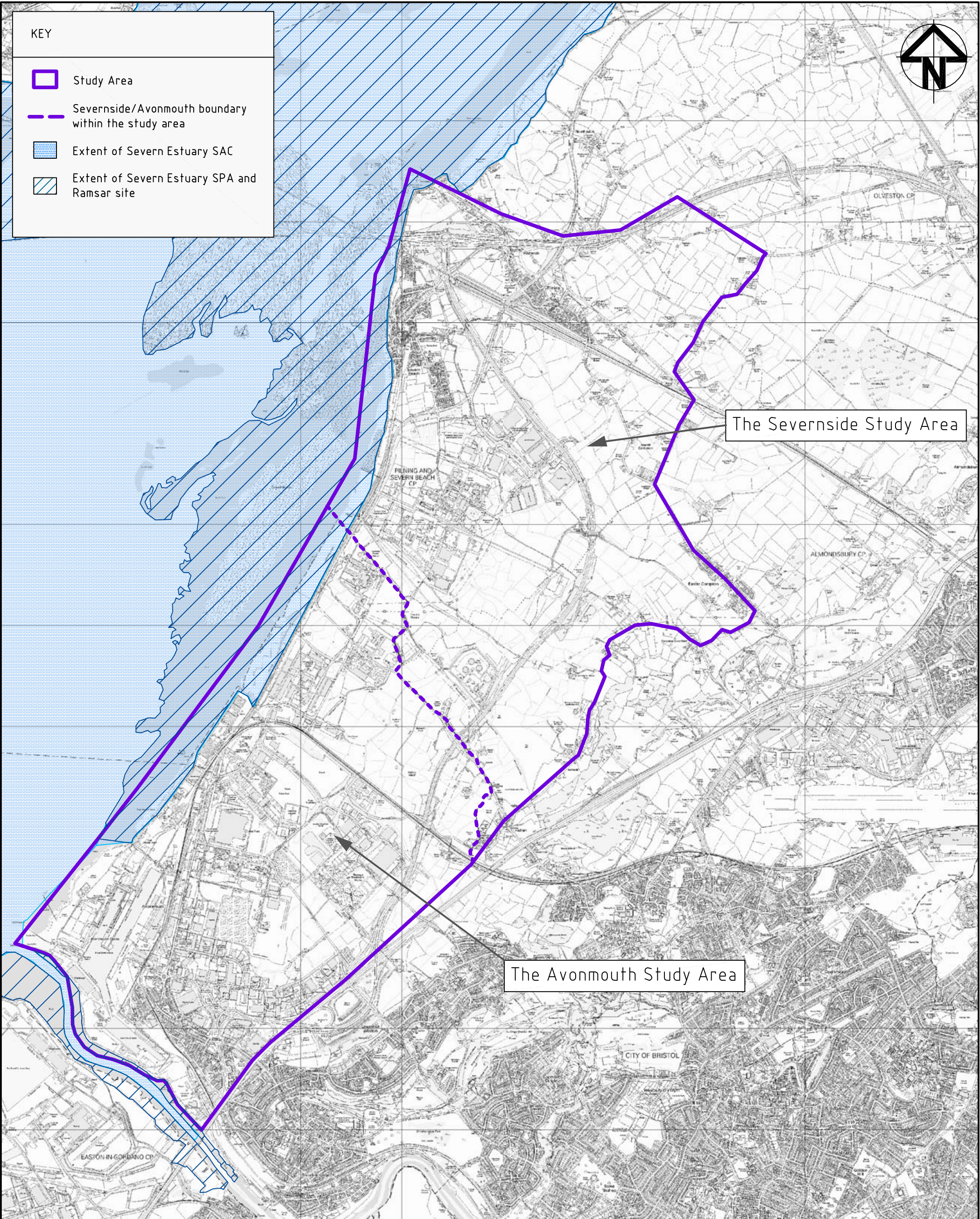




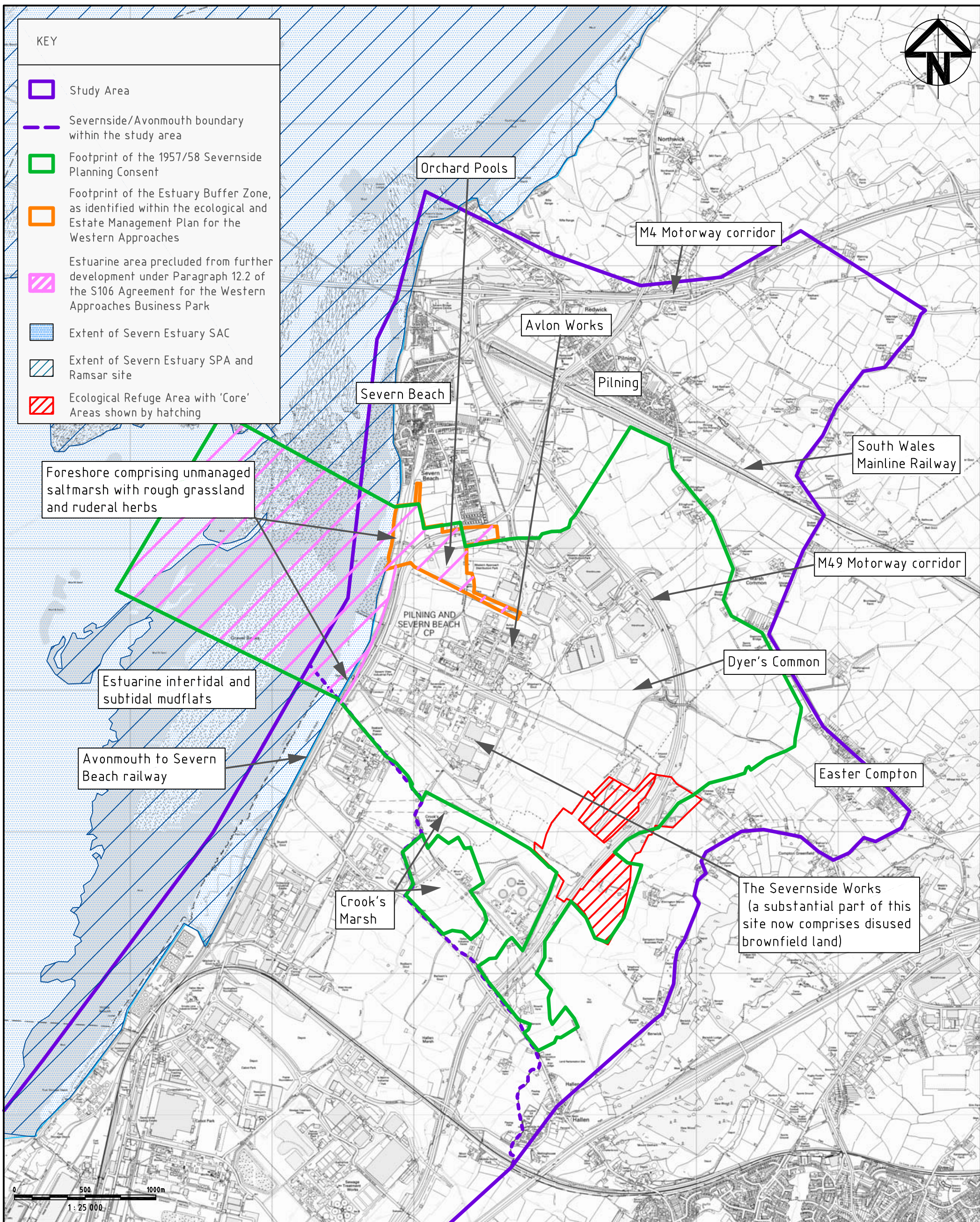




Figures

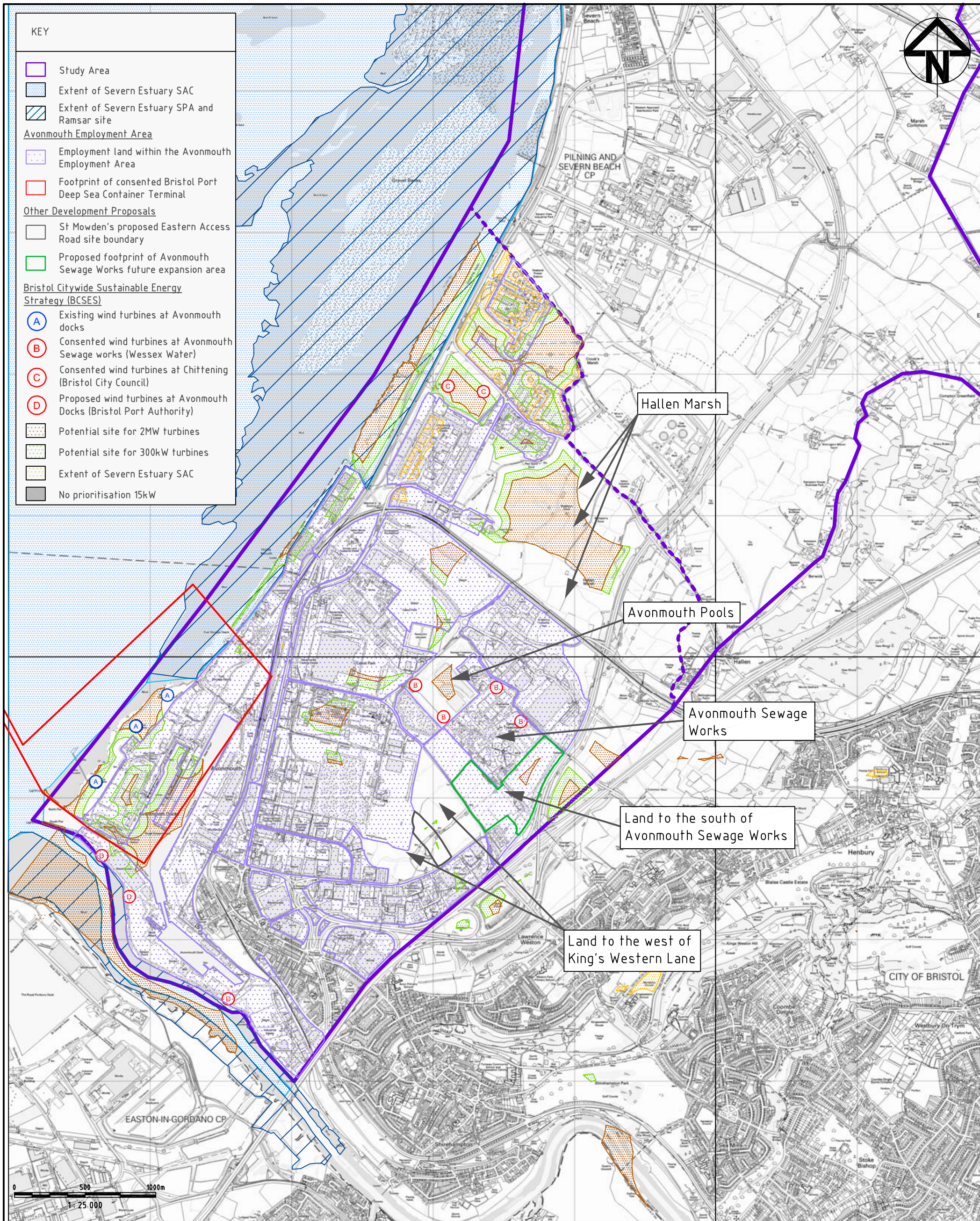






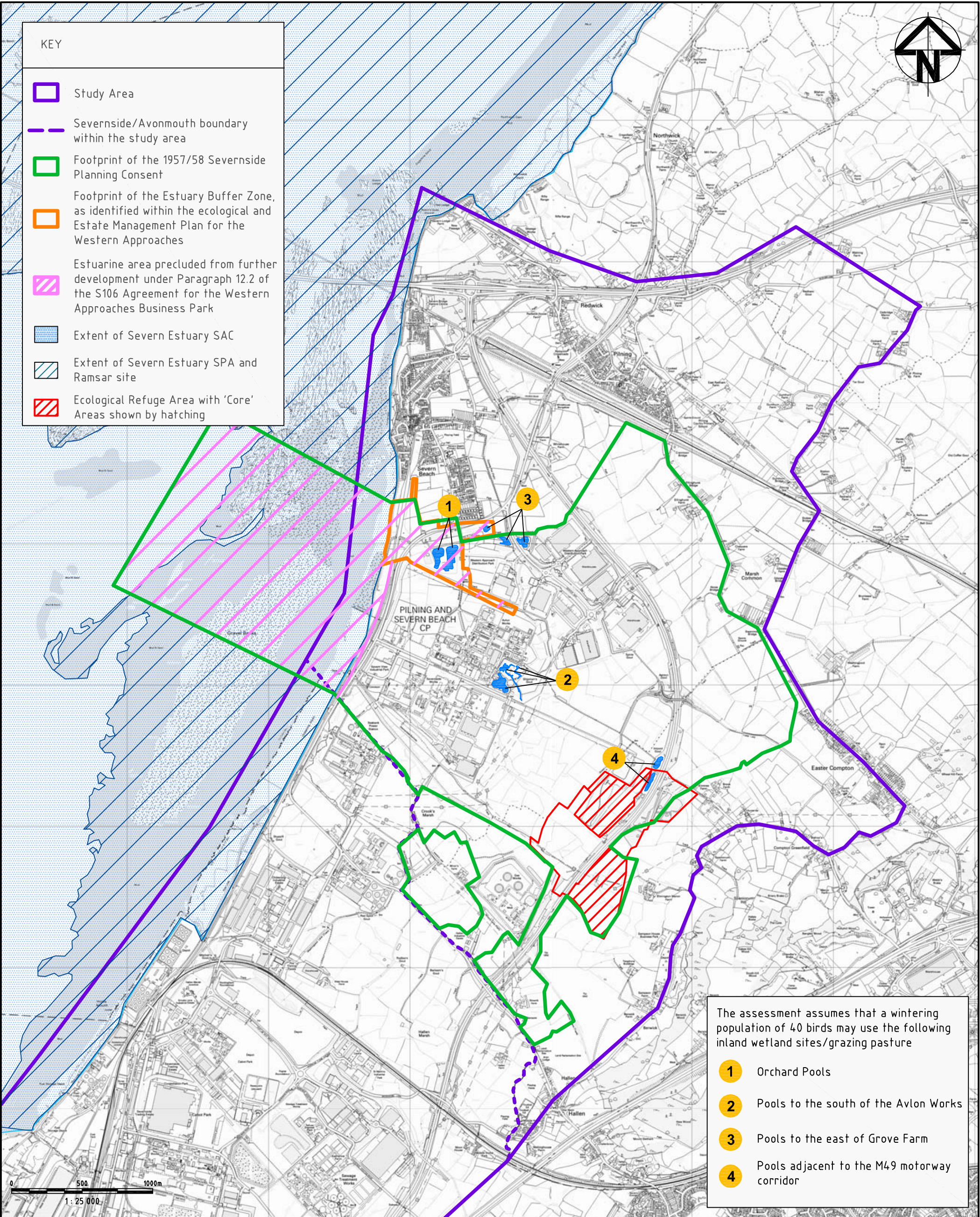
| | | | | | | |
|--------|---|----------|--------------------------|--|---|---|
| Client | Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | Project SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | <div> HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979 </div> |
| | Scales | 1:35 000 | Current Issue Signatures | | | |
| | Original Size | A3 | Author | J.JAMESON | Title FIGURE 1 LOCATION OF STUDY AREA | |
| | Height Datum | OS | Checker | J.LATHAM | | |
| | Grid | OS | Approver | J.LATHAM | | |
| | Filename: V002-UA001583-02-STD-SEVERNSIDE.DWG | | | | | |
| | Drawing No. V100 | | Project No. UA001583 | | Issue 02 | |
| | | | | | | |



| | | | | | | |
|--------|---|----------|--------------------------|--|---|--|
| Client | Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | Project SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | <div><div>HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div><div><div>Drawing No. V101</div><div>Project No. — UA001583 —</div><div>Issue 02</div></div></div> | |
| | Scales | 1:25 000 | Current Issue Signatures | | | |
| | | | Author J.JAMESON | | | Title FIGURE 2 LOCATION AND EXTENT OF 57/58 SEVERNSIDE PLANNING CONSENT |
| | Original Size | A3 | Checker J.LATHAM | | | |
| | Height Datum | OS | Approver J.LATHAM | | | |
| | Grid | OS | © Copyright reserved | | | |
| | Filename: V002-UA001583-02-STD-SEVERNSIDE.DWG | | | | | |





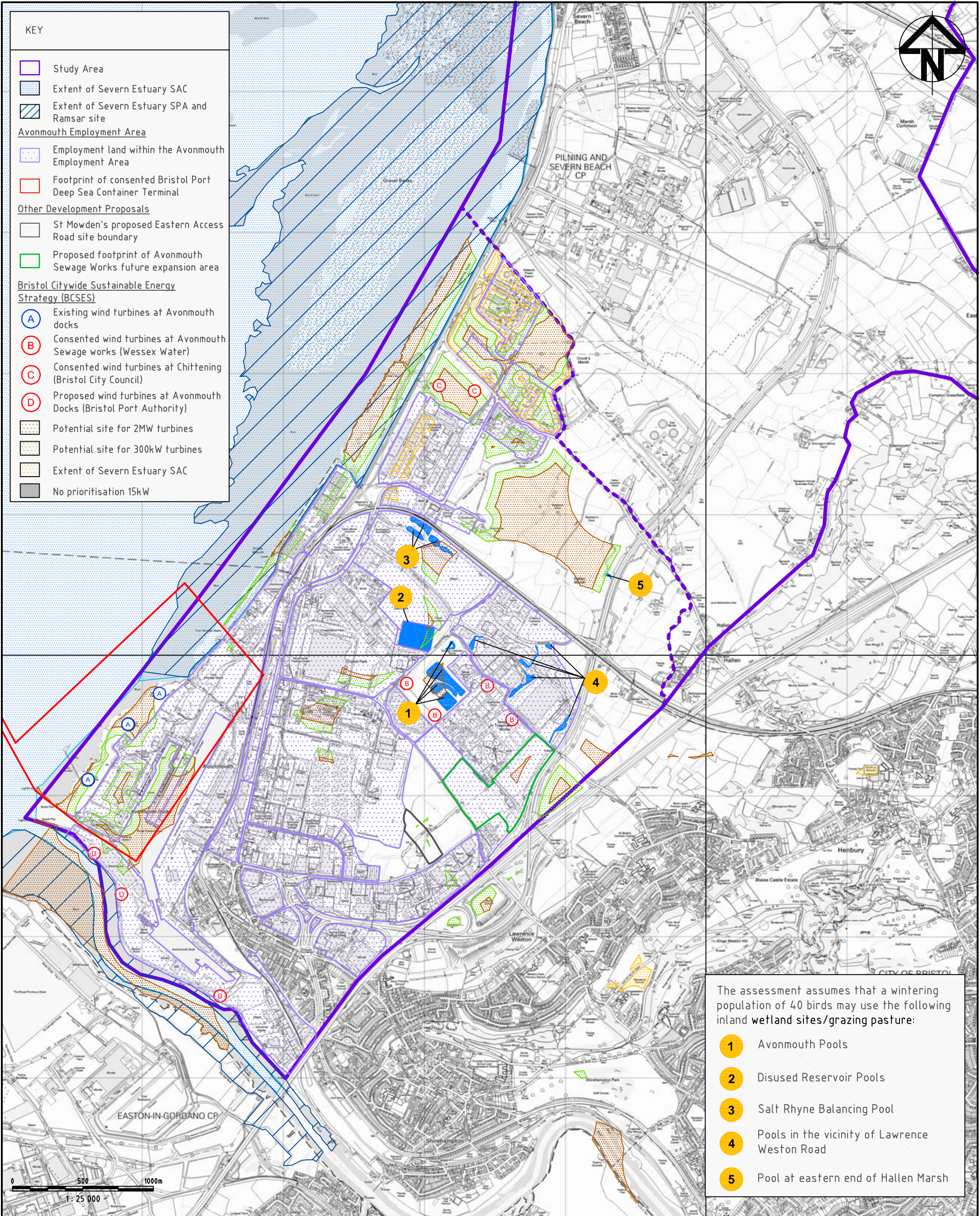
| | | | | | | |
|---|--|---|--------------------------|---------|-------|--|
| Client | Status | | | Project | |  <div>HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div>  <div>Drawing No. V102 Project No. UA001583 Issue 02</div> |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | | | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title | |
| | | | Author J.JAMESON | | | |
| | Original Size | A3 | Checker J.LATHAM | | | |
| | Height Datum | OS | Approver J.LATHAM | | | |
| | Grid | OS | © Copyright reserved | | | |
| | Filename: V003-UA001583-02-STD-AVONMOUTH.DWG | | | | | |
| SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | FIGURE 3 LOCATION AND EXTENT OF AVONMOUTH DEVELOPMENT ZONES | | | | |
| | | | | | | |



The assessment assumes that a wintering population of 40 birds may use the following inland wetland sites/grazing pasture



- 1 Orchard Pools
- 2 Pools to the south of the Avlon Works
- 3 Pools to the east of Grove Farm
- 4 Pools adjacent to the M49 motorway corridor

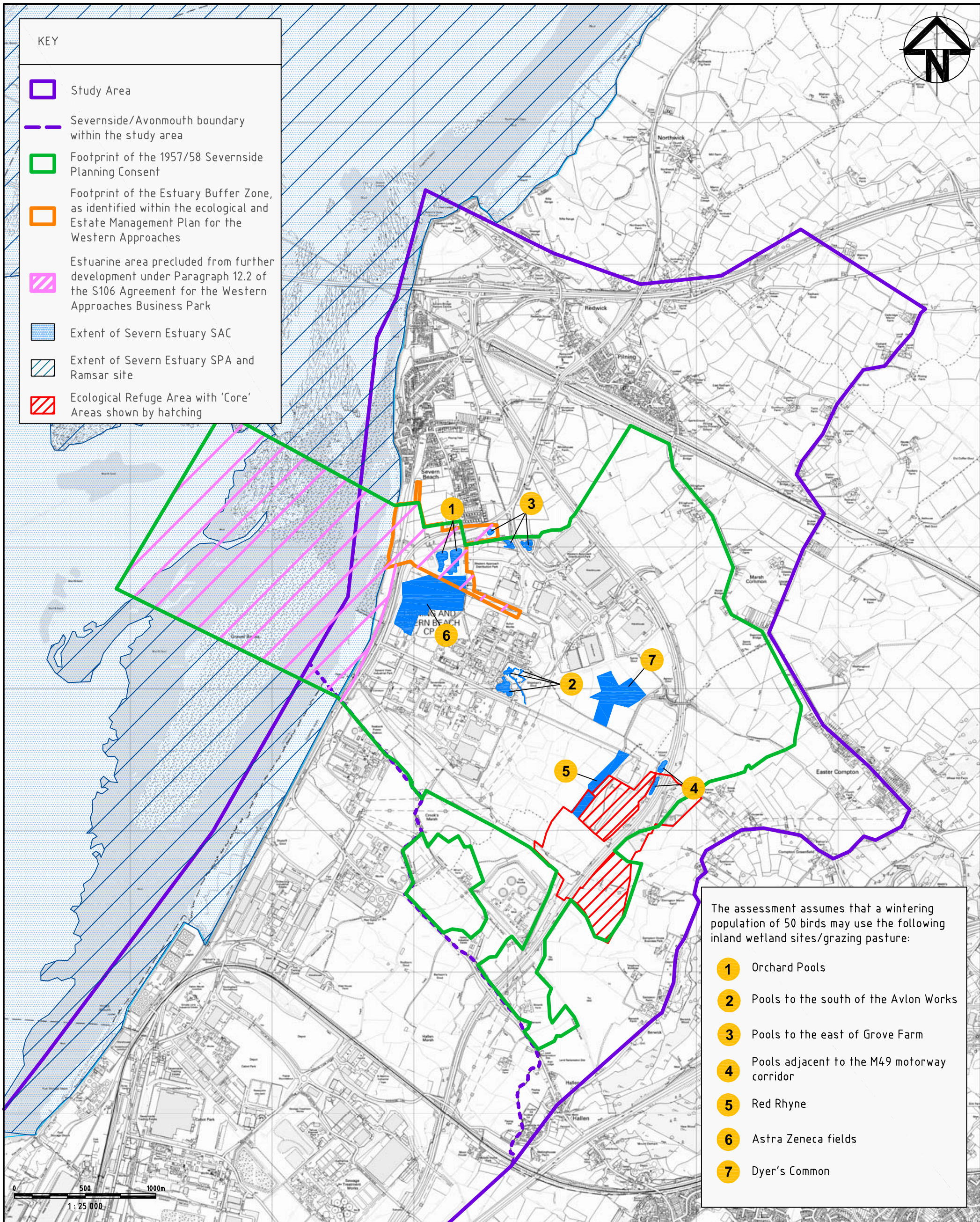
| | | | | | | |
|--------|---|----------|--------------------------|--|---|---|
| Client | Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | Project SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | |  HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979  Drawing No. V103 Project No. UA001583 Issue 02 |
| | Scales | 1:25 000 | Current Issue Signatures | | | |
| | Original Size | A3 | Author J.JAMESON | | Title FIGURE 4a GADWALL SEVERNSIDE BASELINE CONDITIONS | |
| | Height Datum | OS | Checker J.LATHAM | | | |
| | Grid | OS | Approver J.LATHAM | | | |
| | Filename: V002-UA001583-02-STD-SEVERNSIDE.DWG | | © Copyright reserved | | | |





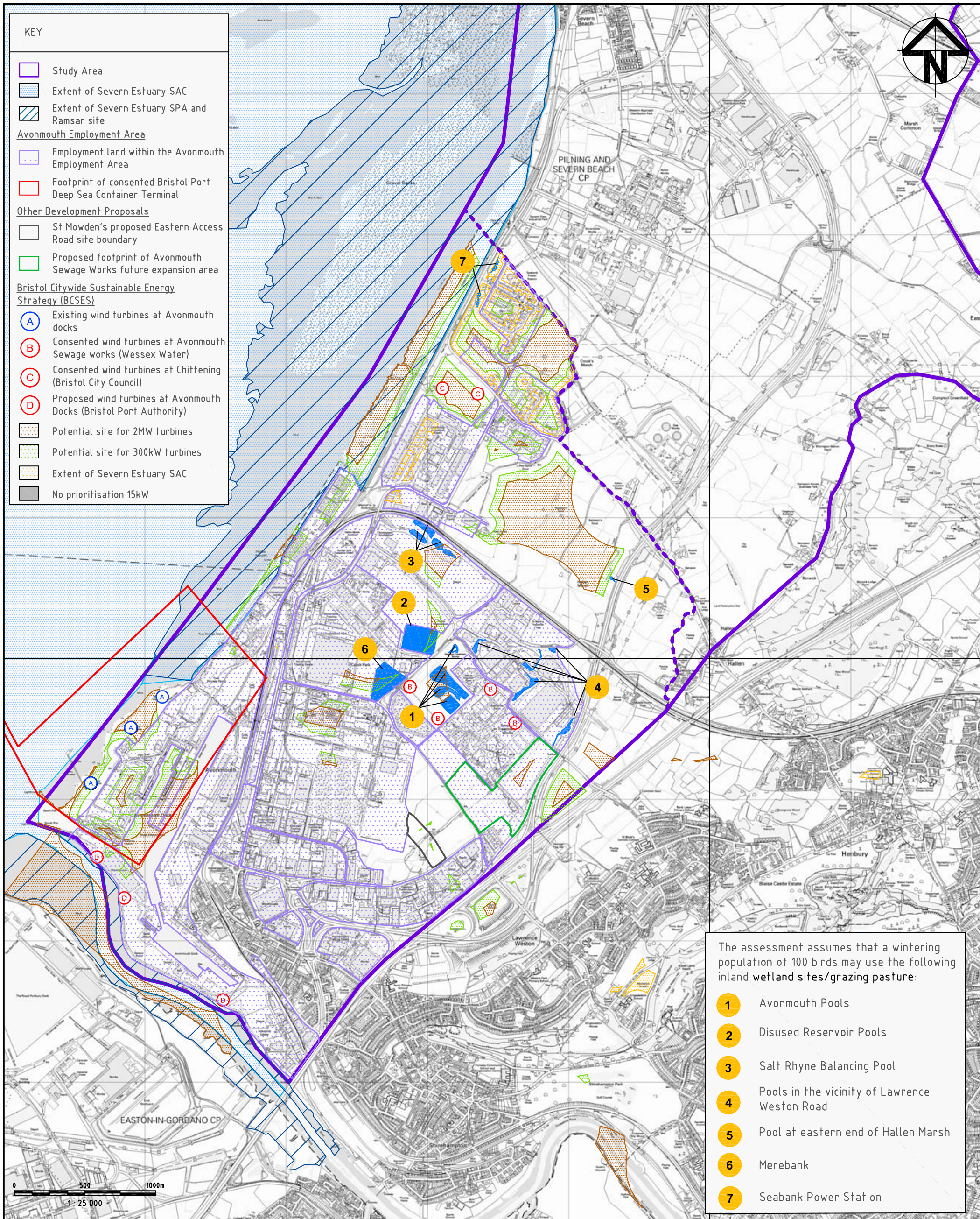
The assessment assumes that a wintering population of 40 birds may use the following inland wetland sites/grazing pasture:



- 1 Avonmouth Pools
- 2 Disused Reservoir Pools
- 3 Salt Rhyne Balancing Pool
- 4 Pools in the vicinity of Lawrence Weston Road
- 5 Pool at eastern end of Hallen Marsh

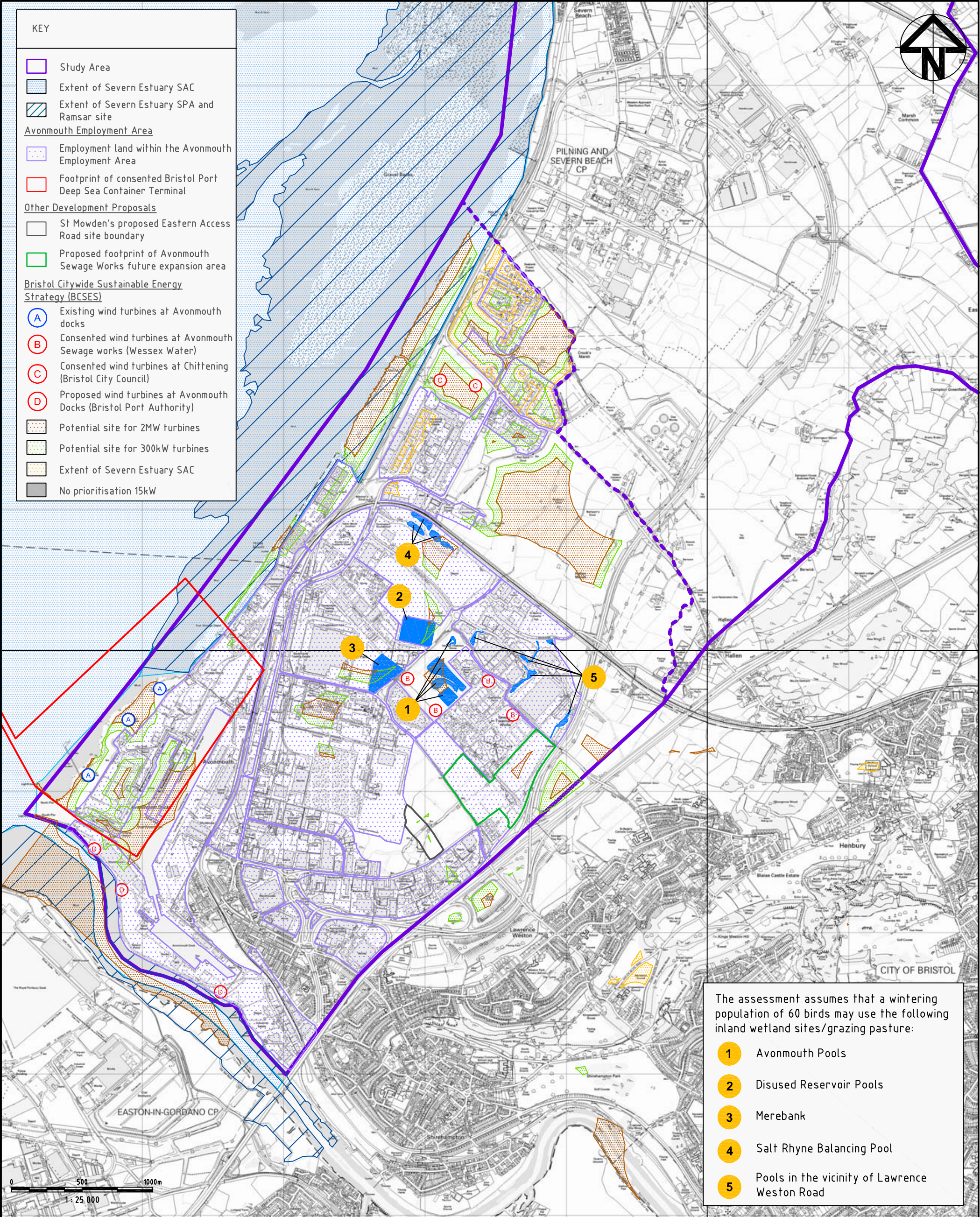
| | | | | | | |
|--------|---|----------|--------------------------|--|--|---|
| Client | Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | Project SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | <div><div>HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div><div><div>Drawing No. V104 Project No. UA001583 Issue 02</div></div></div> |
| | Scales | 1:25 000 | Current Issue Signatures | | | |
| | Original Size | A3 | Author J.JAMESON | | | |
| | Height Datum | OS | Checker J.LATHAM | | | |
| | Grid | OS | Approver J.LATHAM | | | |
| | Filename: V003-UA001583-02-STD-AVONMOUTH.DWG | | | Title FIGURE 4b GADWALL AVONMOUTH BASELINE CONDITIONS | | |
| | © Copyright reserved | | | | | |



| | | | | | |
|--|--|----------|---|---------|-------|
| Client | Status | | | Project | |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title |
| | | | Author J.JAMESON | | |
| | Original Size | A3 | Checker J.LATHAM | | |
| | Height Datum | OS | Approver J.LATHAM | | |
| | Grid | OS | © Copyright reserved | | |
| Filename: V002-UA001583-02-STD-SEVERNSIDE.DWG | | | SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | |
| FIGURE 5a TEAL SEVERNSIDE BASELINE CONDITIONS | | | | | |
| <div><div><div>HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div></div><div><div>Drawing No. V105 — Project No. UA001583 — Issue 02</div></div></div> | | | | | |




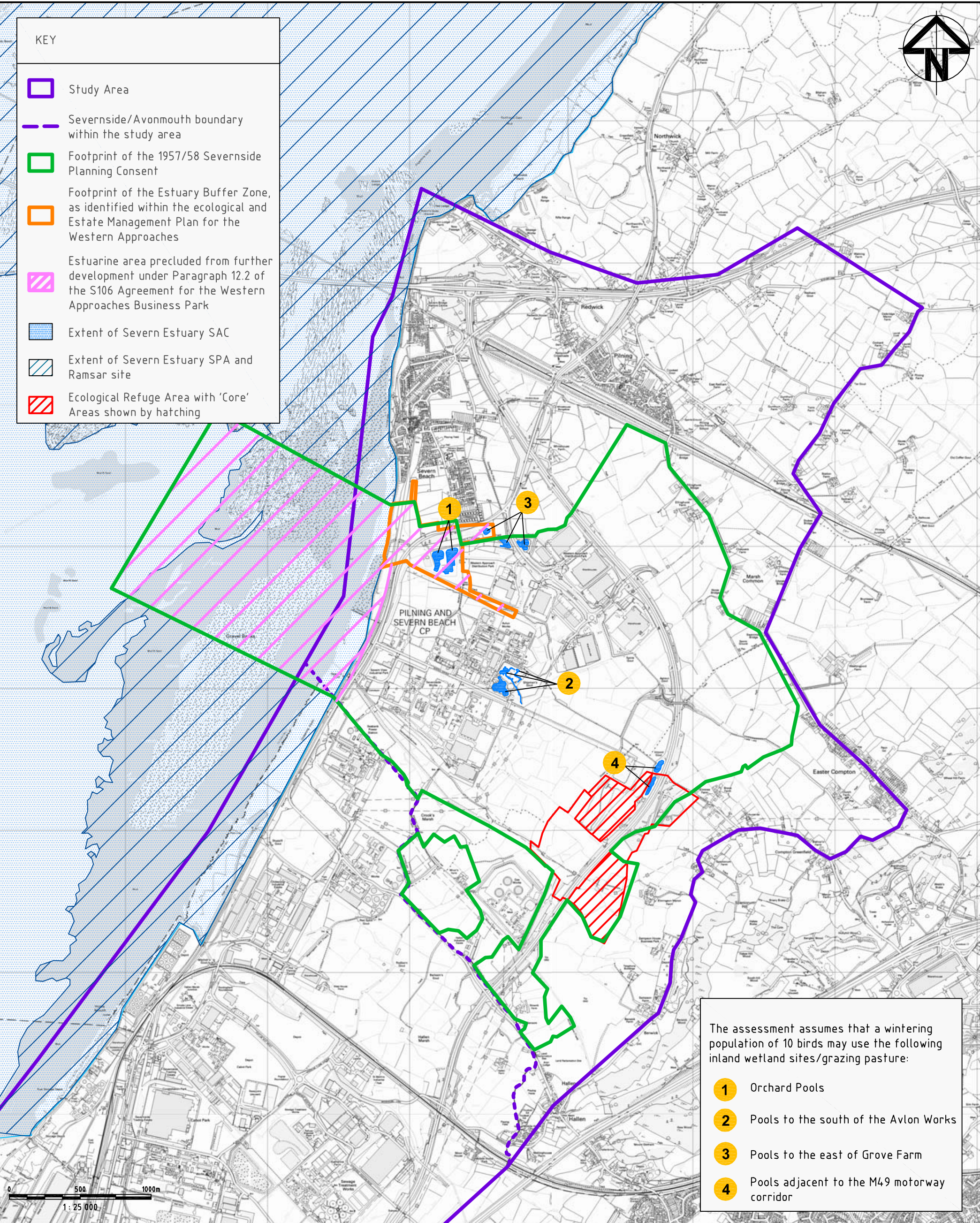
| | | | | | | |
|---|--|--|--------------------------|---------|-------|---|
| Client | Status | | | Project | | <div><div>HYDER CONSULTING (UK) Limited</div><div>The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ</div><div>Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div><div><div>Drawing No. V106</div><div>Project No. UA001583</div><div>Issue 02</div></div></div> |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | | | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title | |
| | | | Author J.JAMESON | | | |
| | Original Size | A3 | Checker J.LATHAM | | | |
| | Height Datum | OS | Approver J.LATHAM | | | |
| | Grid | OS | © Copyright reserved | | | |
| | Filename: V003-UA001583-02-STD-AVONMOUTH.DWG | | | | | |
| SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | FIGURE 5b TEAL AVONMOUTH BASELINE CONDITIONS | | | | |



The assessment assumes that a wintering population of 60 birds may use the following inland wetland sites/grazing pasture:



- 1 Avonmouth Pools
- 2 Disused Reservoir Pools
- 3 Merebank
- 4 Salt Rhyne Balancing Pool
- 5 Pools in the vicinity of Lawrence Weston Road

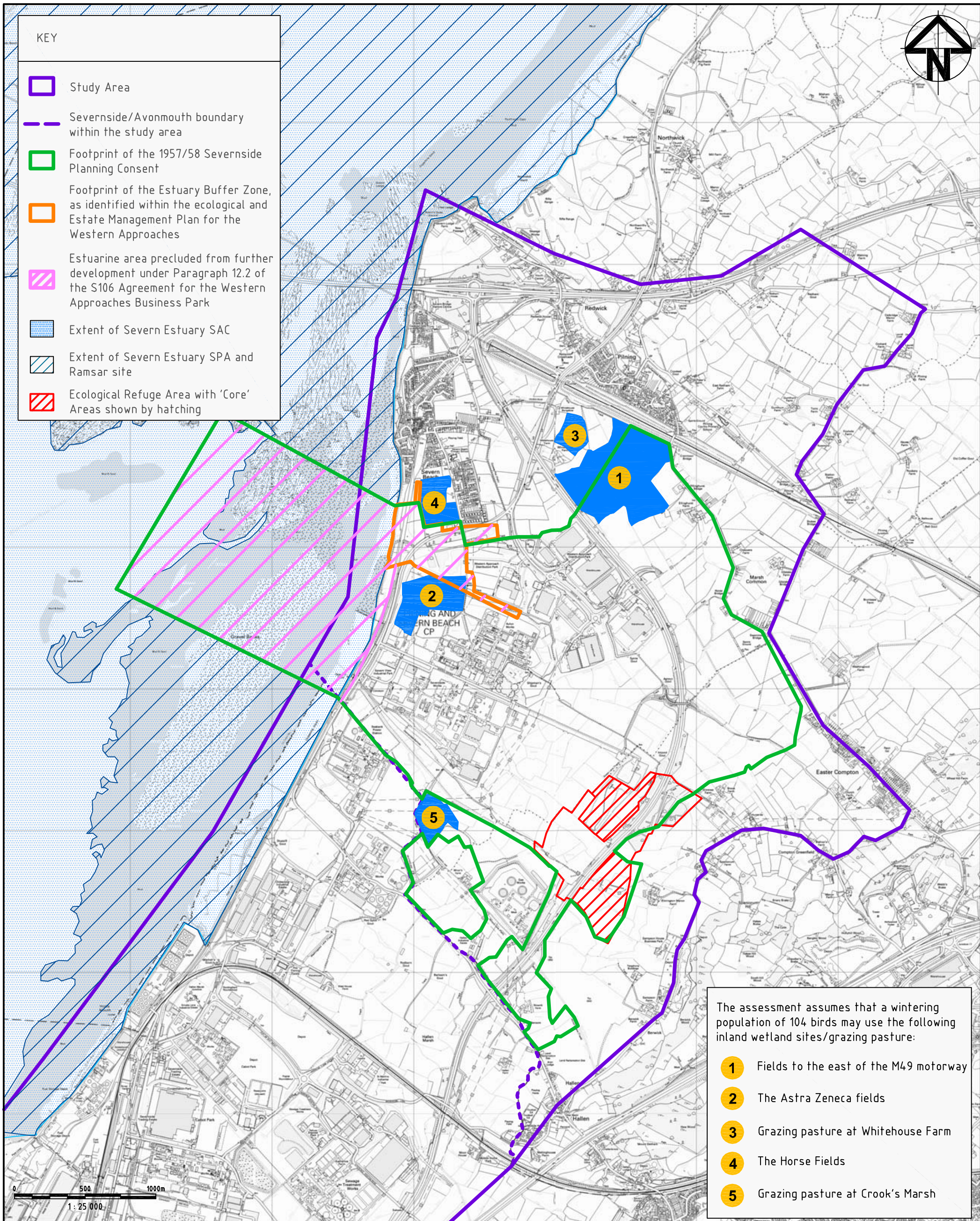
| | | | | | |
|-------------|---------------------------------|--|---|-----------|--|
| Client | Status | | Project | | <div><div>HYDER CONSULTING (UK) Limited</div><div>The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ</div><div>Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div></div> |
| | NOT TO BE USED FOR CONSTRUCTION | | SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | |
| | Scales | 1:25 000 | Current Issue Signatures | | |
| | Original Size | A3 | Author | J.JAMESON | |
| | Height Datum | OS | Checker | J.LATHAM | |
| | Grid | OS | Approver | J.LATHAM | |
| | Filename: | V003-UA001583-02-STD-AVONMOUTH.DWG | | | |
| Title | | FIGURE 6 POCHARD AVONMOUTH BASELINE CONDITIONS | | | |
| Drawing No. | | Project No. | | Issue | |
| V107 | | — UA001583 — | | 02 | |



The assessment assumes that a wintering population of 10 birds may use the following inland wetland sites/grazing pasture:

- 1 Orchard Pools
- 2 Pools to the south of the Avlon Works
- 3 Pools to the east of Grove Farm
- 4 Pools adjacent to the M49 motorway corridor

| | | | | | | |
|--------|---|----------|--------------------------|--|---|--|
| Client | Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | Project SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | <div> HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979  Drawing No. V108 Project No. UA001583 Issue 02</div> |
| | Scales | 1:25 000 | Current Issue Signatures | | | |
| | Original Size | A3 | Author | J.JAMESON | Title FIGURE 7a TUFTED DUCK SEVERNSIDE BASELINE CONDITIONS | |
| | Height Datum | OS | Checker | J.LATHAM | | |
| | Grid | OS | Approver | J.LATHAM | | |
| | Filename: V002-UA001583-02-STD-SEVERNSIDE.DWG | | | | | |
| | | | © Copyright reserved | | | |



Client

| | | |
|---------------|---|--------------------------|
| Status | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | |
| Scales | 1:25 000 | Current Issue Signatures |
| Original Size | A3 | Author J.JAMESON |
| Height Datum | OS | Checker J.LATHAM |
| Grid | OS | Approver J.LATHAM |
| Filename: | V002-UA001583-02-STD-SEVERNSIDE.DWG | |
| | | © Copyright reserved |

Project

SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT

Title

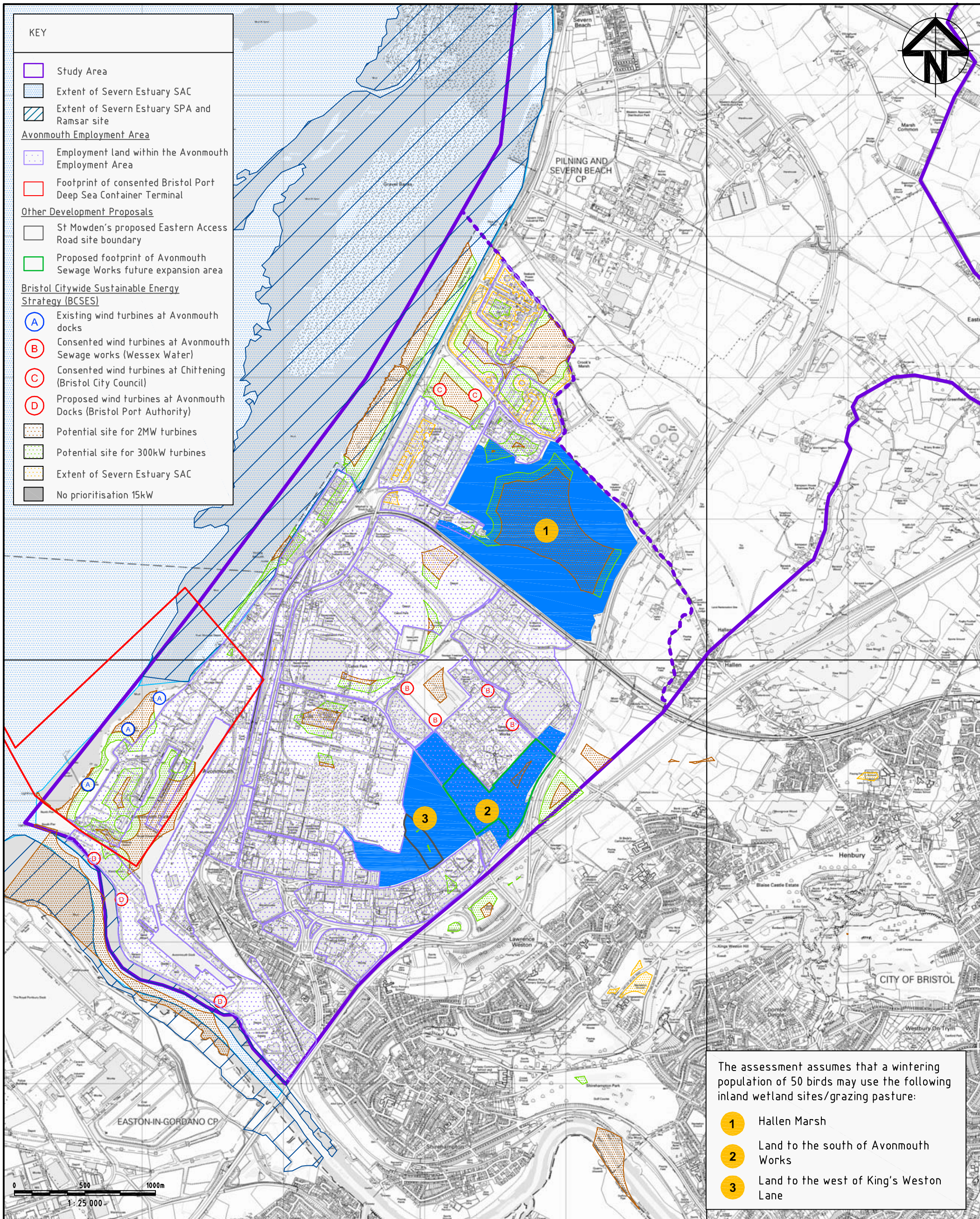
FIGURE 8a CURLEW SEVERNSIDE BASELINE CONDITIONS





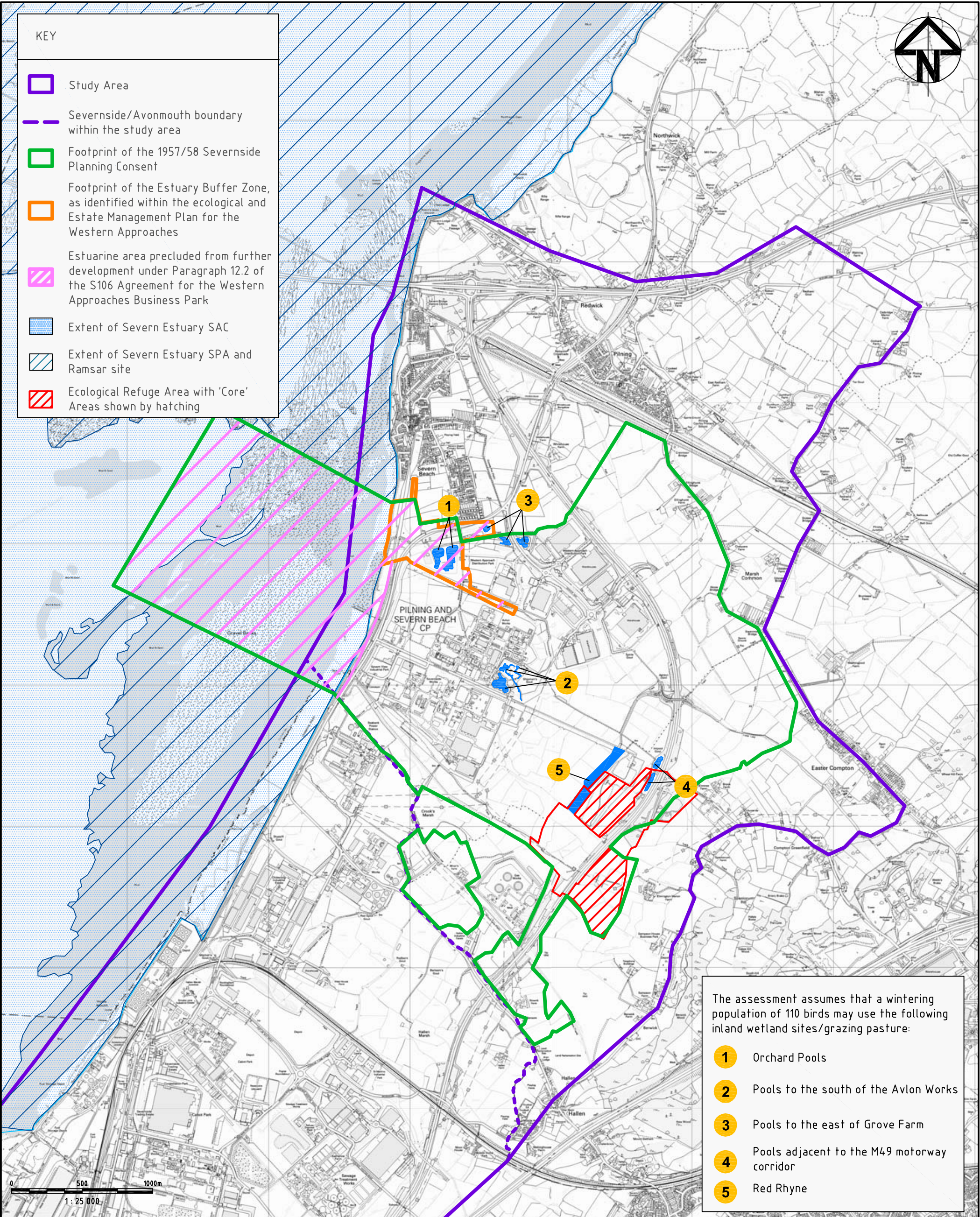
HYDER CONSULTING (UK) Limited
The Mill, Brimscombe Port
Stroud, England
GL10 3JQ
Tel: +44 (0)1453 423 100
Fax: +44 (0)1453 887 979



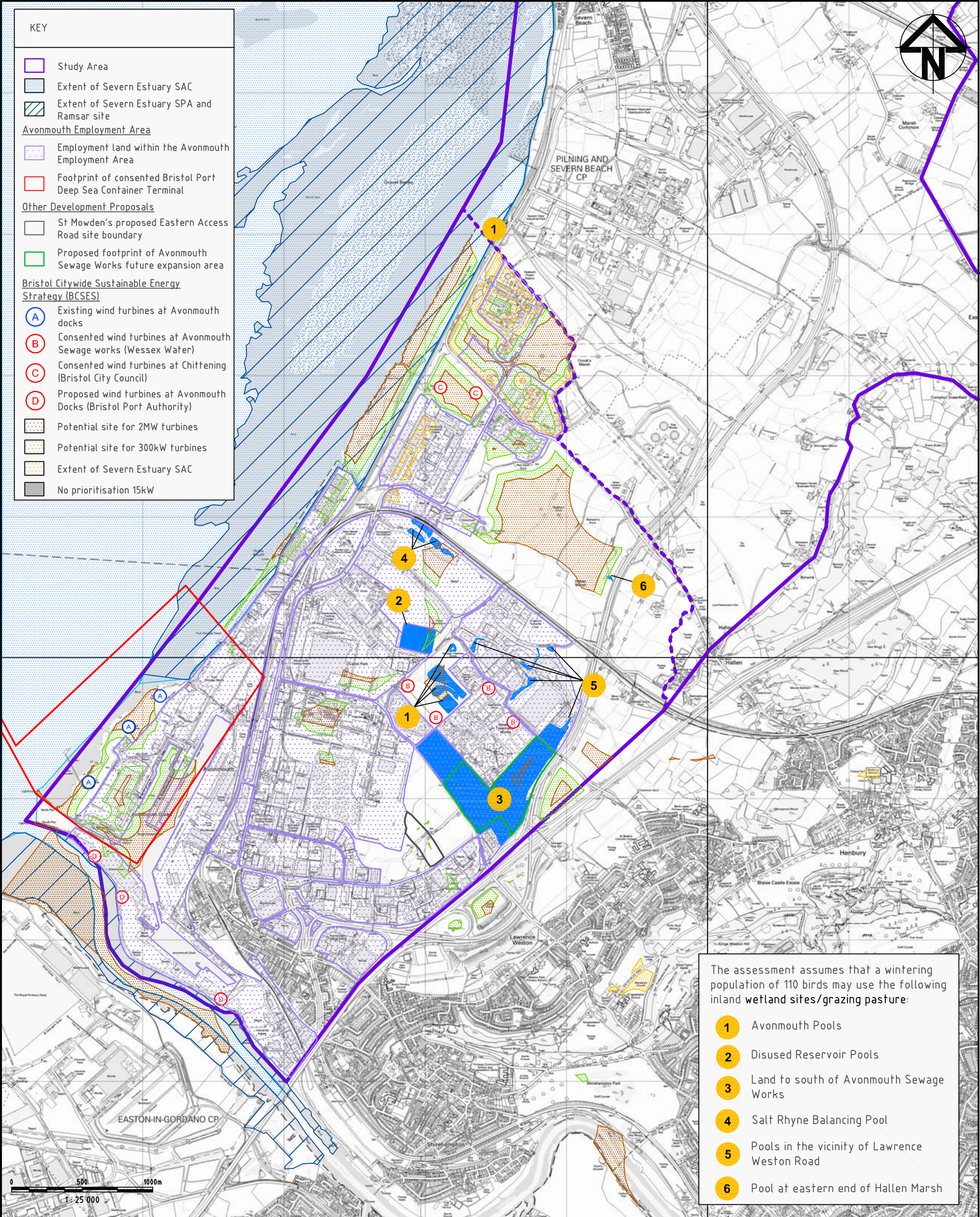
| | | |
|-------------|-------------|-------|
| Drawing No. | Project No. | Issue |
| V110 | UA001583 | 02 |





| | | | | | | | |
|--------|--|----------|---|---------|--|--|--|
| Client | Status | | | Project | | | |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | | | | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title | | |
| | | | Author J.JAMESON | | | | |
| | Original Size | A3 | Checker J.LATHAM | | | | |
| | Height Datum | OS | Approver J.LATHAM | | | | |
| | Grid | OS | © Copyright reserved | | | | |
| | Filename: V003-UA001583-02-STD-AVONMOUTH.DWG | | | | FIGURE 8B CURLEW AVONMOUTH BASELINE CONDITIONS | | |
| | | | | | | | |
| | | |  | | | | |
| | | | HYDER CONSULTING (UK) Limited | | | | |
| | | | The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ | | | | |
| | | | Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979 | | | | |
| | | |  | | | | |
| | | | Drawing No. V111 — Project No. UA001583 — Issue 02 | | | | |

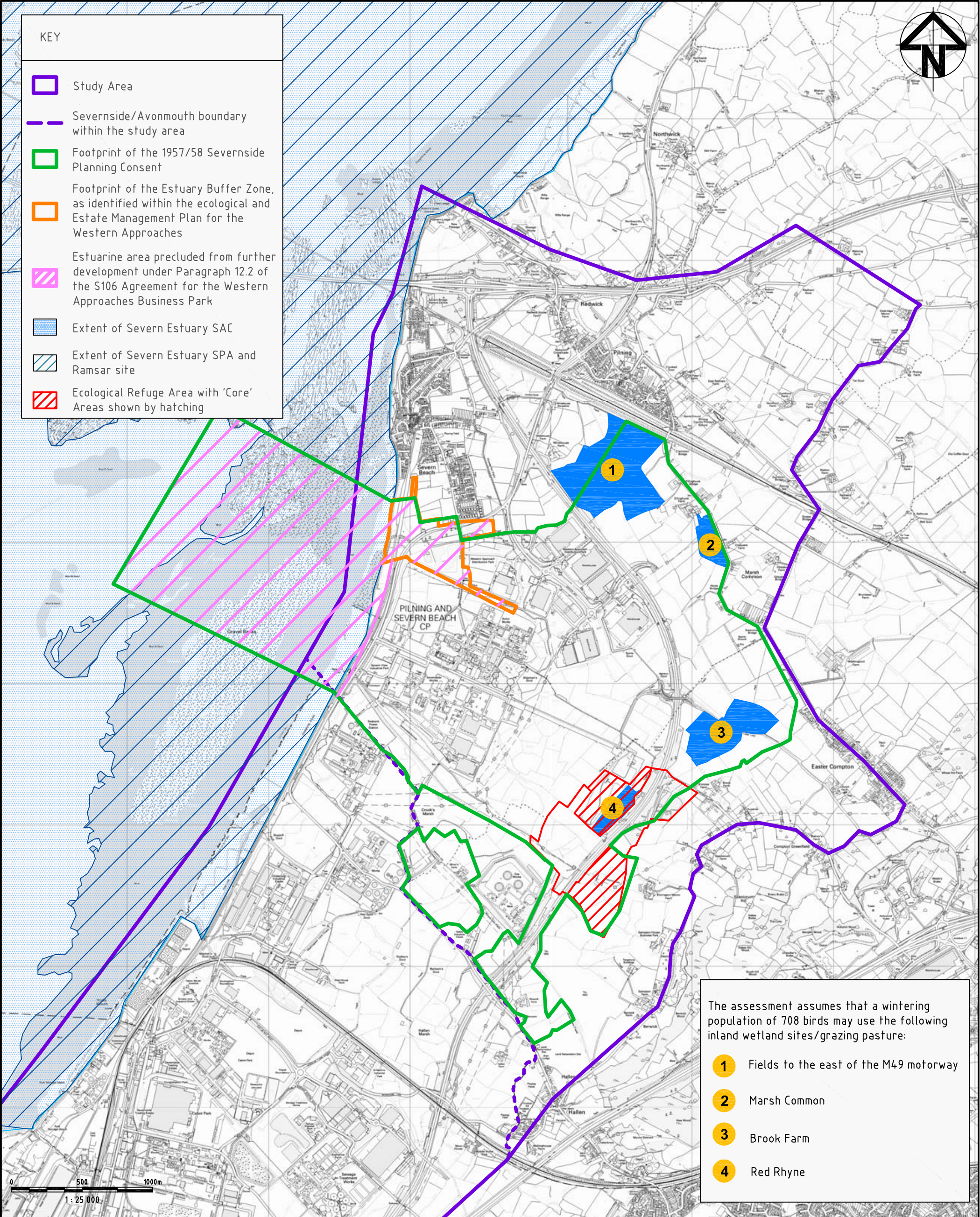


| | | | | | |
|--------|---------------|---|--------------------------|---|--|
| Client | Status | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | Project | |
| | Scales | 1:25 000 | Current Issue Signatures | SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | |
| | Original Size | A3 | Author | J.JAMESON | |
| | Height Datum | OS | Checker | J.LATHAM | |
| | Grid | OS | Approver | J.LATHAM | |
| | Filename: | V002-UA001583-02-STD-SEVERNSIDE.DWG | | Title | |
| | | © Copyright reserved | | FIGURE 9a MALLARD SEVERNSIDE BASELINE CONDITIONS | |
| | | | | Hyder | |
| | | | | HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979 | |
| | | | | Cresswell | |
| | | | | Drawing No. V112 Project No. UA001583 Issue 02 | |





| | | | | | |
|--------|--|----------|--------------------------|---|-------|
| Client | Status | | | Project | |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title |
| | | | Author J.JAMESON | | |
| | Original Size | A3 | Checker J.LATHAM | FIGURE 9B MALLARD AVONMOUTH BASELINE CONDITIONS | |
| | Height Datum | OS | Approver J.LATHAM | | |
| | Grid | OS | © Copyright reserved | | |
| | Filename: V003-UA001583-02-STD-AVONMOUTH.DWG | | | | |

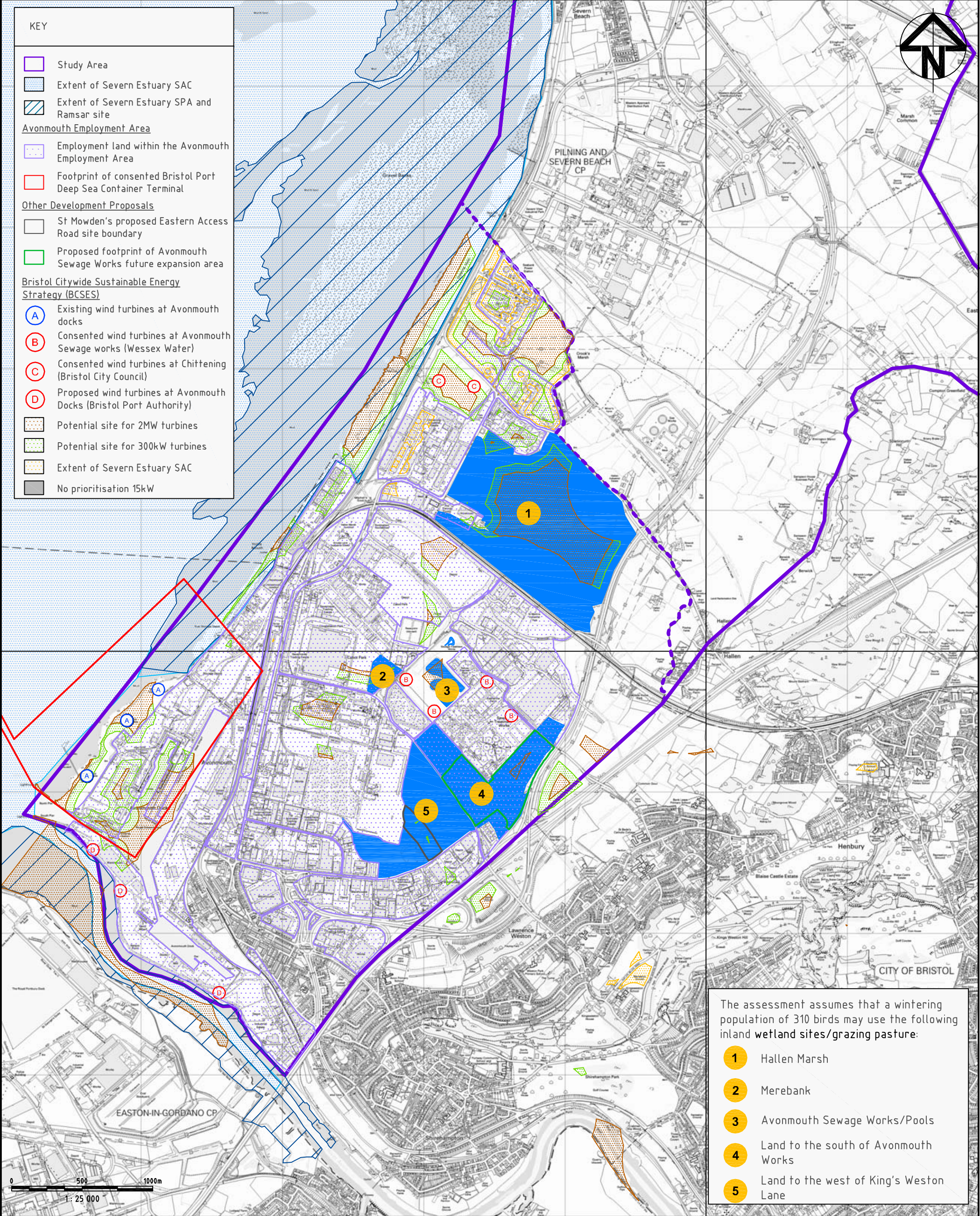
| | | | | | |
|---|--|--------------|--|-------|--|
|  | | | HYDER CONSULTING (UK) Limited | | |
|  | | | The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ | | |
| | | | Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979 | | |
| Drawing No. | | Project No. | | Issue | |
| V113 | | — UA001583 — | | 02 | |





The assessment assumes that a wintering population of 708 birds may use the following inland wetland sites/grazing pasture:

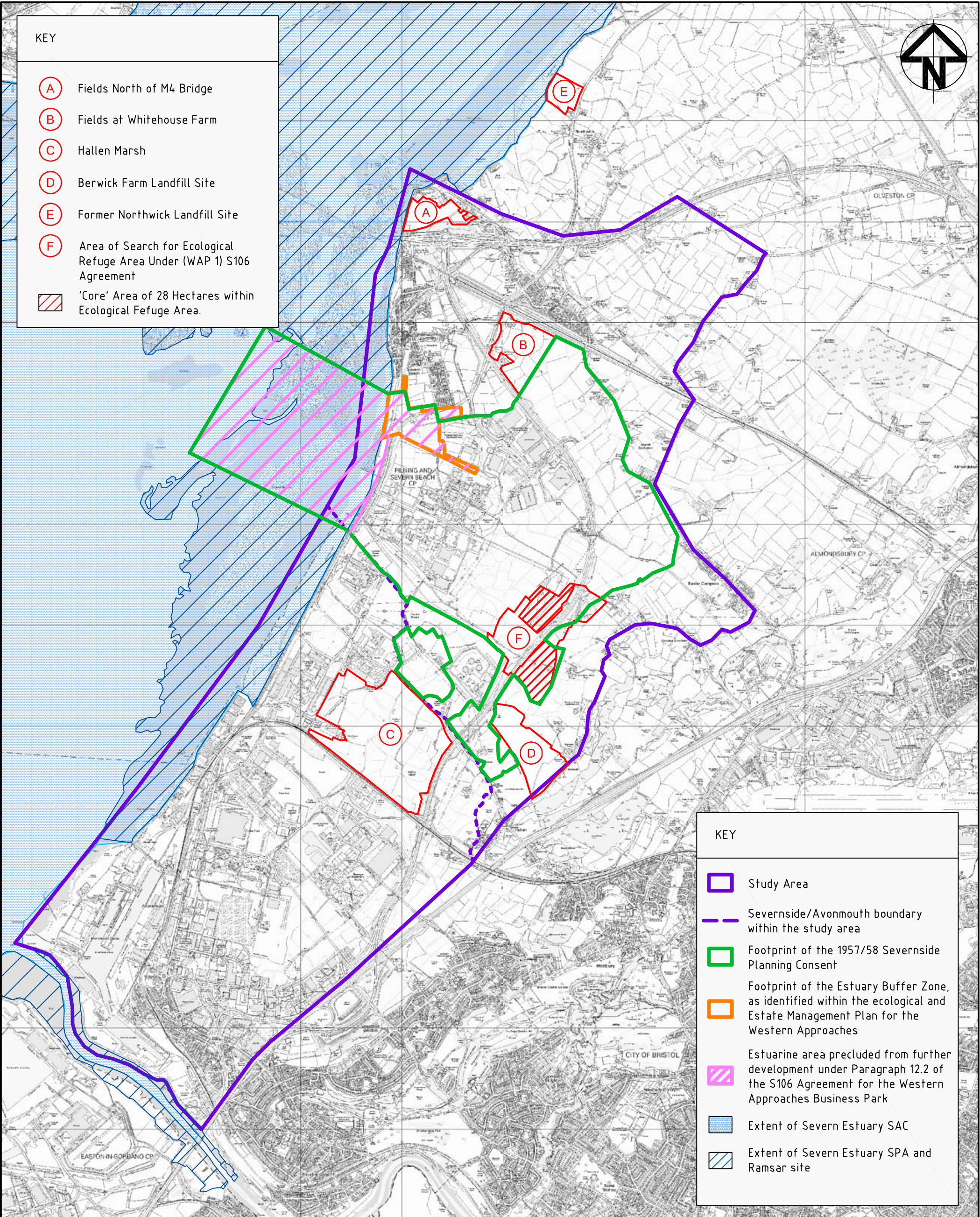
- 1 Fields to the east of the M49 motorway
- 2 Marsh Common
- 3 Brook Farm
- 4 Red Rhyne



| | | | | | | |
|--------|--|-------------------------------------|--------------------------|---|-------|--|
| Client | Status | | | Project | | <div><div><div>HYDER CONSULTING (UK) Limited</div><div>The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ</div><div>Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div></div><div><div>Drawing No. V114</div><div>Project No. UA001583</div><div>Issue 02</div></div></div> |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | | | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title | |
| | | | Author J.JAMESON | | | |
| | Original Size | A3 | Checker J.LATHAM | | | |
| | Height Datum | OS | Approver J.LATHAM | | | |
| | Grid | OS | © Copyright reserved | | | |
| | Filename: | V002-UA001583-02-STD-SEVERNSIDE.DWG | | FIGURE 10a LAPWING SEVERNSIDE BASELINE CONDITIONS | | |



| | | | | | |
|--------|--|----------|--------------------------|--|-------|
| Client | Status | | | Project | |
| | PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | |
| | Scales | 1:25 000 | Current Issue Signatures | | Title |
| | | | Author J.JAMESON | | |
| | Original Size | A3 | Checker J.LATHAM | | |
| | Height Datum | OS | Approver J.LATHAM | | |
| | Grid | OS | © Copyright reserved | | |
| | Filename: V003-UA001583-02-STD-AVONMOUTH.DWG | | | FIGURE 10B LAPWING AVONMOUTH BASELINE CONDITIONS | |
| | | | | | |
| | | | | | |

| | | | |
|---|--------------|--|--|
|  | | HYDER CONSULTING (UK) Limited | |
| | | The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ | |
|  | | Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979 | |
| Drawing No. | Project No. | Issue | |
| V115 | — UA001583 — | 02 | |



| | | | | | | |
|--------|---|----------|--------------------------|--|--|--|
| Client | Status PRELIMINARY NOT TO BE USED FOR CONSTRUCTION | | | Project SEVERNSIDE/AVONMOUTH WETLAND HABITAT PROJECT | | <div><div>HYDER CONSULTING (UK) Limited The Mill, Brimscombe Port Brimscombe Stroud, England GL10 3JQ Tel: +44 (0)1453 423 100 Fax: +44 (0)1453 887 979</div><div></div></div> |
| | Scales | 1:35 000 | Current Issue Signatures | | | |
| | Original Size | A3 | Author | J.JAMESON | Title FIGURE 12 POTENTIAL MITIGATION SITES | |
| | Height Datum | OS | Checker | J.LATHAM | | |
| | Grid | OS | Approver | J.LATHAM | | |
| | © Copyright reserved | | | | | |
| | Filename: V002-UA001583-02-STD-SEVERNSIDE.DWG | | | | | |

| | | |
|-------------|--------------|-------|
| Drawing No. | Project No. | Issue |
| V117 | — UA001583 — | 02 |