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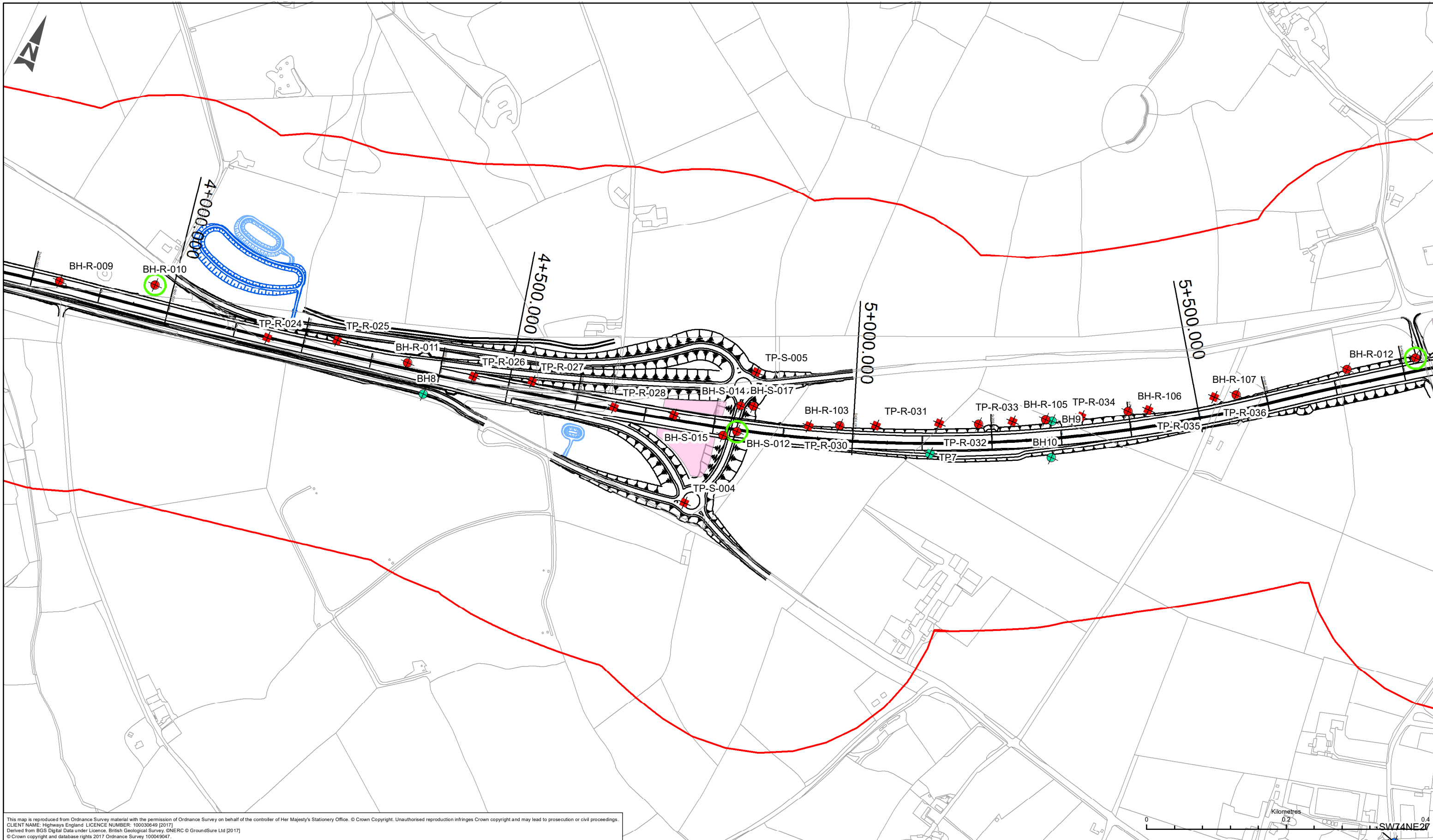
| LEGEND | |
|---------------------------------------------------|--------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| WSP GROUND INVESTIGATION (2017-06-13) | |
| | BOREHOLE |
| | TRIAL PIT |
| HYDER PRELIMINARY GI FACTUAL REPORT (2003) | |
| | BOREHOLE |
| | TRIAL PIT |
| | BGS HISTORIC BOREHOLES |
| | GEOLOGY AND SOILS STUDY AREA |
| | GROUNDWATER MONITORING INSTALLATIONS |
| | CONSTRUCTION COMPOUND SITES |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

| | | | |
|-------------|----|----------------|----------------------------|
| Suitability | S3 | Drawing Status | FIT FOR REVIEW AND COMMENT |
| Designer | | | |
| Client | | | |
| | | | |

| | | | | | |
|----------------|----------------------------------|-------------------------------------------------------------|----------|----------|----------|
| Project Title | | A30 CHIVERTON TO CARLAND CROSS | | | |
| Drawing Title | | FIGURE 9.5- GROUND INVESTIGATION LOCATION PLAN SHEET 2 OF 8 | | | |
| Scale | 1:5,000 | Designed / Drawn | SB | Checked | ST |
| Original Size | A3 | Date | 24/11/17 | Date | 24/11/17 |
| Approved | PH | Authorised | IM | | |
| Drawing Number | Project | Originator | Volume | Revision | |
| | HA551502-ARP-EGT-SW-DR-LE-000018 | | | P02 | |
| Location | Type | Role | Number | | |



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LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- WSP GROUND INVESTIGATION (2017-06-13)**
- BOREHOLE
- TRIAL PIT

HYDER PRELIMINARY GI FACTUAL REPORT (2003)

- BOREHOLE
- TRIAL PIT
- BGS HISTORIC BOREHOLES
- GEOLOGY AND SOILS STUDY AREA

GROUNDWATER MONITORING INSTALLATIONS

- CONSTRUCTION COMPOUND SITES

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)

| | |
|---------------------------|------|
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT

Designer: **ARUP**

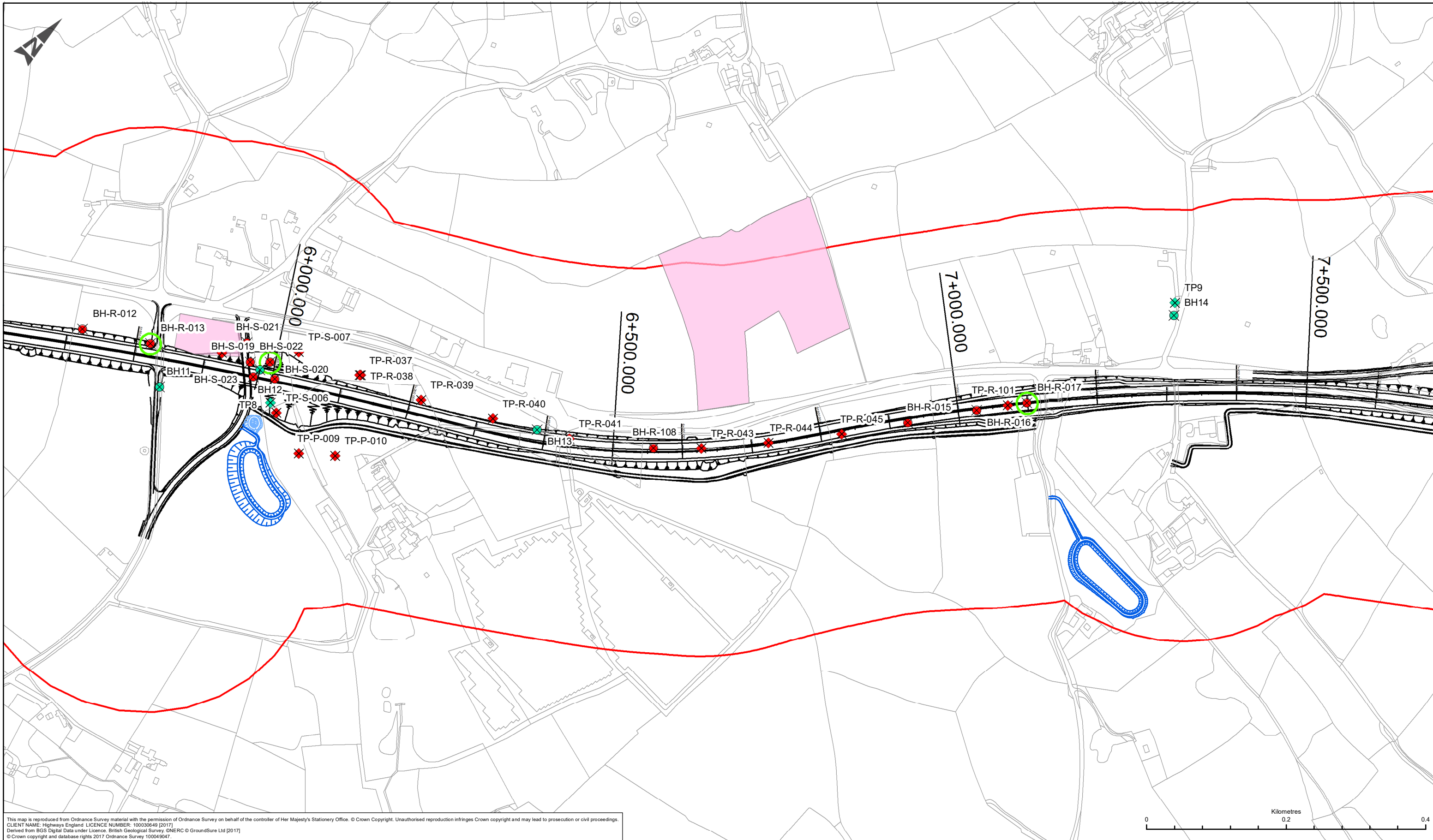
Client: **highways england**

Project: HA551502-ARP-EGT-SW-DR-LE-000019

Project Title: A30 CHIVERTON TO CARLAND CROSS

Drawing Title: FIGURE 9.5- GROUND INVESTIGATION LOCATION PLAN SHEET 3 OF 8

| | | | | | | | | | |
|----------------|---------|----------------------------------|----------|----------|----------|----------|----------|------------|----------|
| Scale | 1:5,000 | Designed / Drawn | SB | Checked | ST | Approved | PH | Authorised | IM |
| Original Size | A3 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 |
| Drawing Number | Project | Originator | Volume | Revision | | | | | |
| | | HA551502-ARP-EGT-SW-DR-LE-000019 | | P02 | | | | | |



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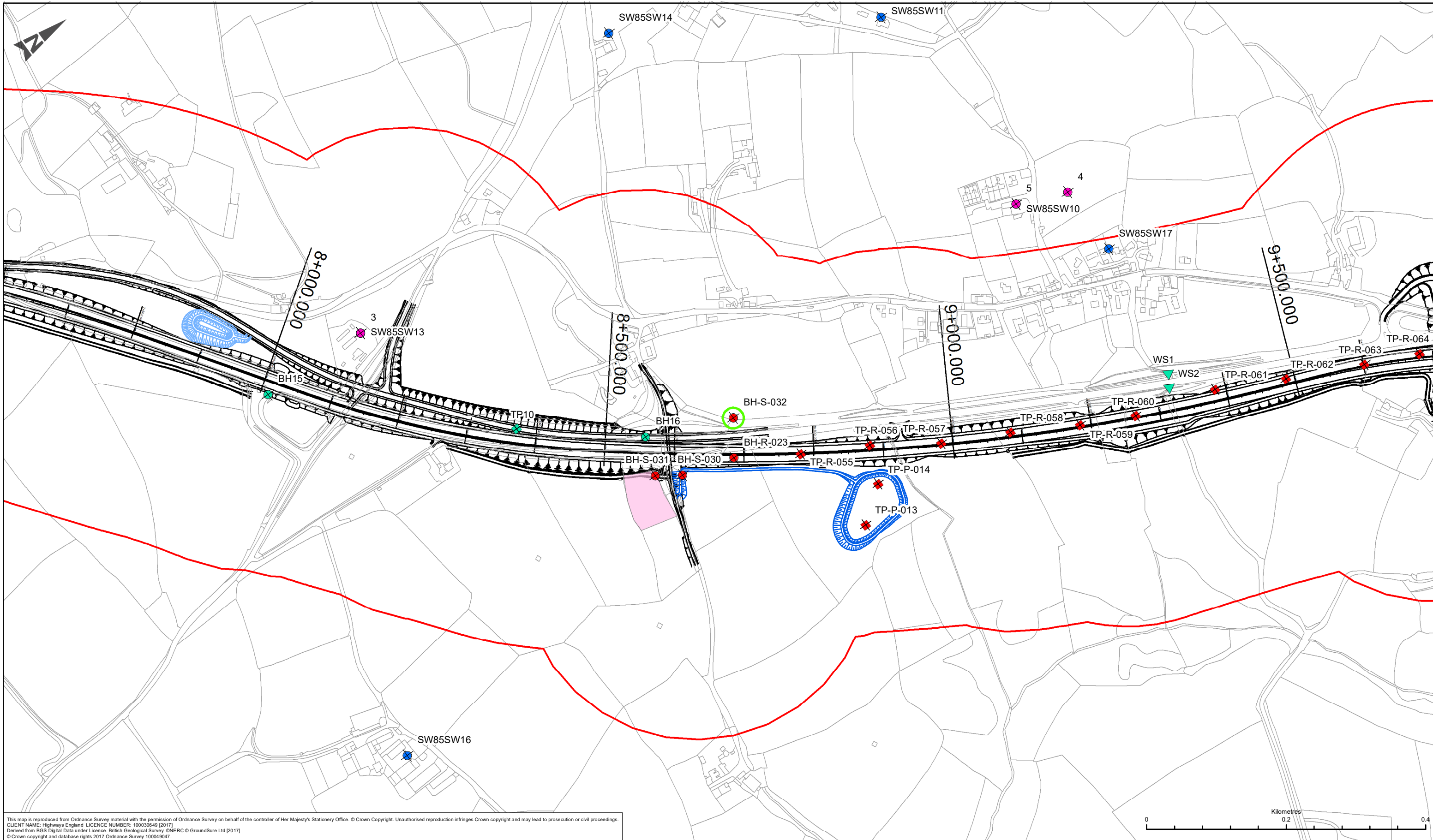
| LEGEND | |
|---------------------------------------------------|--------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| | ATTENUATION POND (CORNWALL COUNCIL) |
| WSP GROUND INVESTIGATION (2017-06-13) | |
| | BOREHOLE |
| | TRIAL PIT |
| HYDER PRELIMINARY GI FACTUAL REPORT (2003) | |
| | BOREHOLE |
| | TRIAL PIT |
| | GEOLOGY AND SOILS STUDY AREA |
| | GROUNDWATER MONITORING INSTALLATIONS |
| | CONSTRUCTION COMPOUND SITES |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

| | |
|-------------|----------------------------|
| Suitability | Drawing Status |
| S3 | FIT FOR REVIEW AND COMMENT |
| Designer | ARUP |
| Client | highways england |
| | |

| | | | | | |
|----------------|----------------------------------|-------------------------------------------------------------|----------|------------|--|
| Project Title | | A30 CHIVERTON TO CARLAND CROSS | | | |
| Drawing Title | | FIGURE 9.5- GROUND INVESTIGATION LOCATION PLAN SHEET 4 OF 8 | | | |
| Scale | Designed / Drawn | Checked | Approved | Authorised | |
| 1:5,000 | SB | ST | PH | IM | |
| Original Size | Date | Date | Date | Date | |
| A3 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 | |
| Drawing Number | Project | Originator | Volume | Revision | |
| | HA551502-ARP-EGT-SW-DR-LE-000020 | | | P02 | |
| Location | Type | Role | Number | | |



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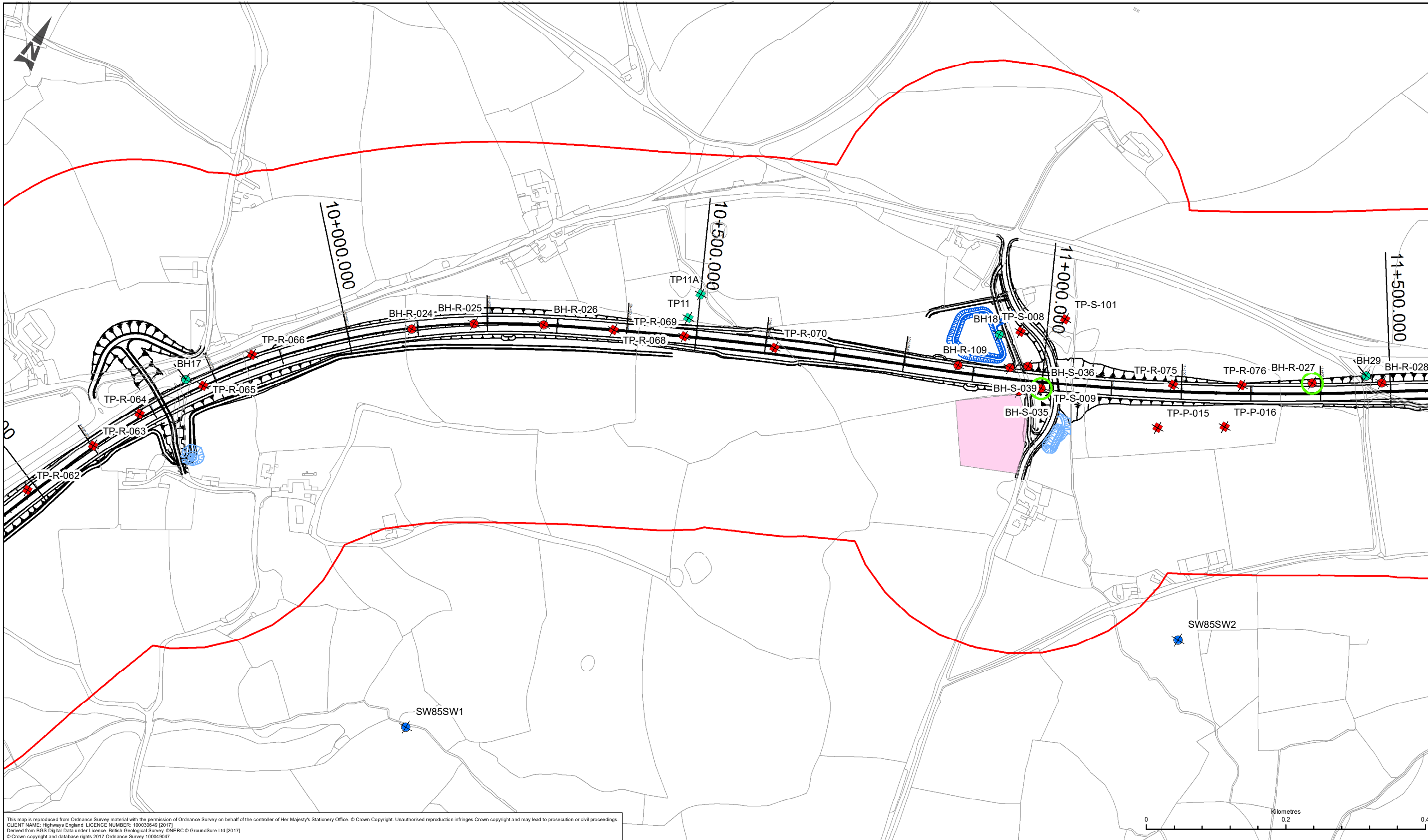
| LEGEND | | | |
|--------|-------------------------------------|--|--------------------------------------|
| | PROPOSED ROUTE ALIGNMENT | | TRIAL PIT |
| | ATTENUATION POND (HE) | | BGS HISTORIC BOREHOLES |
| | ATTENUATION POND (CORNWALL COUNCIL) | | BOREHOLE |
| | BOREHOLE | | GEOLOGY AND SOILS STUDY AREA |
| | BOREHOLE | | GROUNDWATER MONITORING INSTALLATIONS |
| | TRIAL PIT | | CONSTRUCTION COMPOUND SITES |
| | WINDOW SAMPLE | | |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT
 Designer: ARUP
 Client: highways england

| | | | | | |
|----------------------------------------------------------------------------|----------------------------------------------|----------------|----------------|----------------|--|
| Project Title: A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title: FIGURE 9.5- GROUND INVESTIGATION LOCATION PLAN SHEET 5 OF 8 | | | | | |
| Scale: 1:5,000 | Designed / Drawn: SB | Checked: ST | Approved: PH | Authorised: IM | |
| Original Size: A3 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | |
| Drawing Number: Project | Originator: HA551502-ARP-EGT-SW-DR-LE-000021 | Volume: | Revision: P02 | | |
| Location: | Type: | Role: | Number: | | |



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LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- WSP GROUND INVESTIGATION (2017-06-13)
- BOREHOLE
- TRIAL PIT
- HYDER PRELIMINARY GI FACTUAL REPORT (2003)
- BOREHOLE
- TRIAL PIT
- BGS HISTORIC BOREHOLES
- GEOLOGY AND SOILS STUDY AREA
- GROUNDWATER MONITORING INSTALLATIONS
- CONSTRUCTION COMPOUND SITES

SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log)

| | |
|---------------------------|------|
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| | | | | |
|-----|----------|-------------|------|-------|
| Rev | Date | Description | Chkd | App'd |
| P02 | 24/11/17 | FIRST ISSUE | SB | ST PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT

Designer: **ARUP**

Client: **highways england**

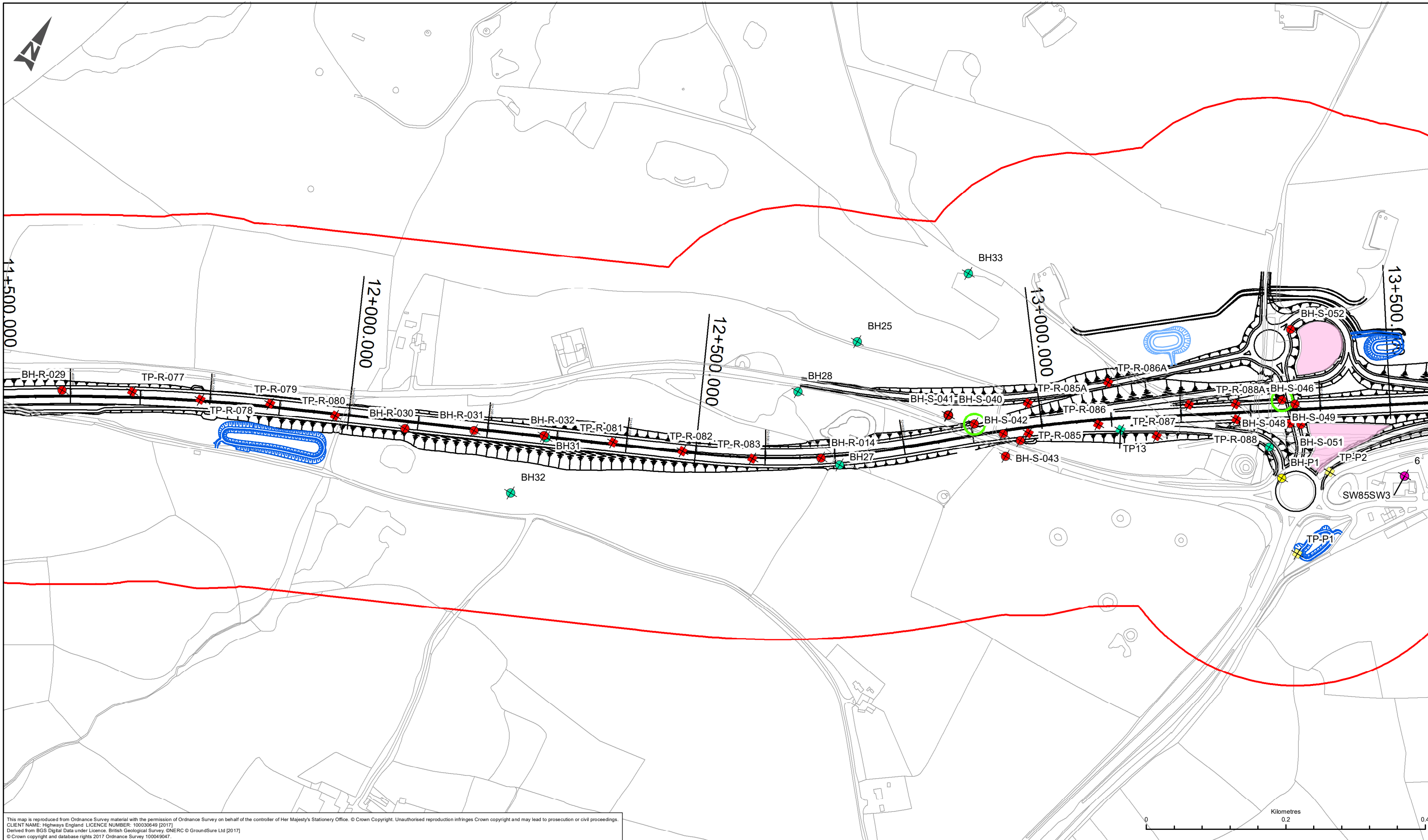
European Union European Regional Development Fund

Project Title: A30 CHIVERTON TO CARLAND CROSS

Drawing Title: FIGURE 9.5- GROUND INVESTIGATION LOCATION PLAN SHEET 6 OF 8

| | | | | | | | | | |
|---------------|---------|------------------|----------|---------|----------|----------|----------|------------|----------|
| Scale | 1:5,000 | Designed / Drawn | SB | Checked | ST | Approved | PH | Authorised | IM |
| Original Size | A3 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 |

| | | | | |
|----------------|---------|----------------------------------|--------|----------|
| Drawing Number | Project | Originator | Volume | Revision |
| | | HA551502-ARP-EGT-SW-DR-LE-000022 | | P02 |



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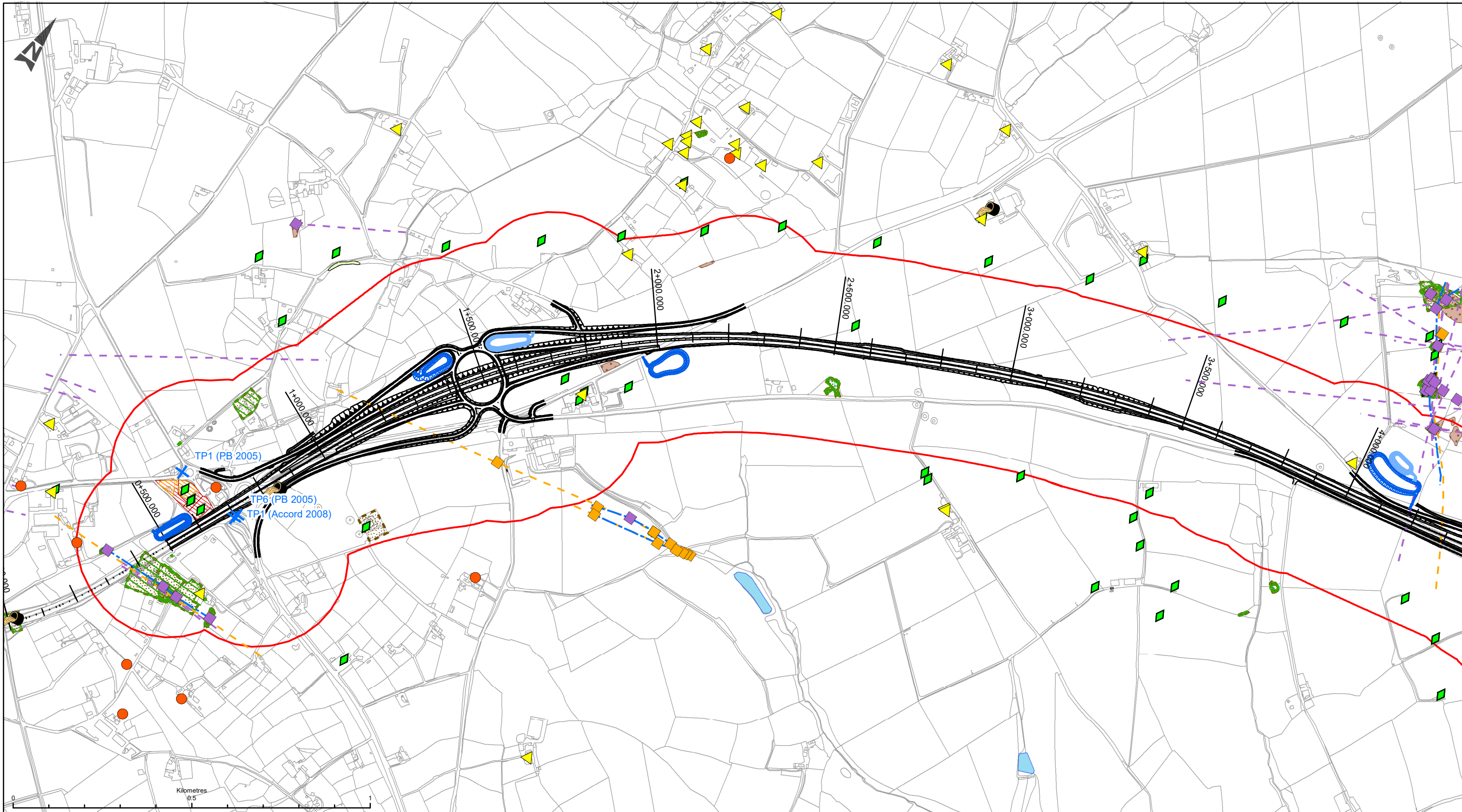
| LEGEND | | |
|---------------------------------------------------|--------------------------------------|--|
| | PROPOSED ROUTE ALIGNMENT | |
| | ATTENUATION POND (HE) | |
| | ATTENUATION POND (CORNWALL COUNCIL) | |
| WSP GROUND INVESTIGATION (2017-06-13) | | |
| | BOREHOLE | |
| | TRIAL PIT | |
| DFT A30 PENHALE TO CARLAND CROSS GI (1988) | | |
| | BOREHOLE | |
| | TRIAL PIT | |
| HYDER PSSR (2003) | | |
| | BOREHOLE | |
| HYDER PRELIMINARY GI FACTUAL REPORT (2003) | | |
| | BOREHOLE | |
| | TRIAL PIT | |
| | TRIAL PIT | |
| | BGS HISTORIC BOREHOLES | |
| | GEOLOGY AND SOILS STUDY AREA | |
| | GROUNDWATER MONITORING INSTALLATIONS | |
| | CONSTRUCTION COMPOUND SITES | |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT
 Designer: ARUP
 Client: highways england
 European Union European Regional Development Fund

| Project Title | | | | | |
|-------------------------------------------------------------|------------------|------------|----------|------------|----------|
| A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title | | | | | |
| FIGURE 9.5- GROUND INVESTIGATION LOCATION PLAN SHEET 7 OF 8 | | | | | |
| Scale | Designed / Drawn | Checked | Approved | Authorised | |
| 1:5,000 | SB | ST | PH | IM | |
| Original Size | Date | Date | Date | Date | Date |
| A3 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 |
| Drawing Number | Project | Originator | Volume | Revision | |
| HA551502-ARP-EGT-SW-DR-LE-000023 | | | | P02 | |
| Location | Type | Role | Number | | |



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- - - ADITS
- - - SUSPECTED LODES (CC)
- - - RECORDED LODES (CC)
- SHAFTS**
- RECORDED SHAFTS (CC)
- SUSPECTED SHAFTS (CC)
- GEOLOGY AND SOILS STUDY AREA

ENVIRONMENTAL INFORMATION

- + ENCOUNTERED MADE GROUND
- EA CONSENTED DISCHARGES
- ▲ PRIVATE WATER SUPPLIES
- NATIONAL INCIDENTS POLLUTION LIST
- ◆ OS CURRENT INDUSTRIAL POINTS
- ▭ HISTORICAL TANKS
- ▭ HISTORICAL GARAGES
- ▭ HISTORICAL LAND USES
- ▭ HISTORICAL PETROL STATION

POTENTIALLY INFILLED LAND

- ▭ MINE WASTE
- ▭ QUARRIES
- ▭ SURFACE WORKINGS
- ▭ PONDS

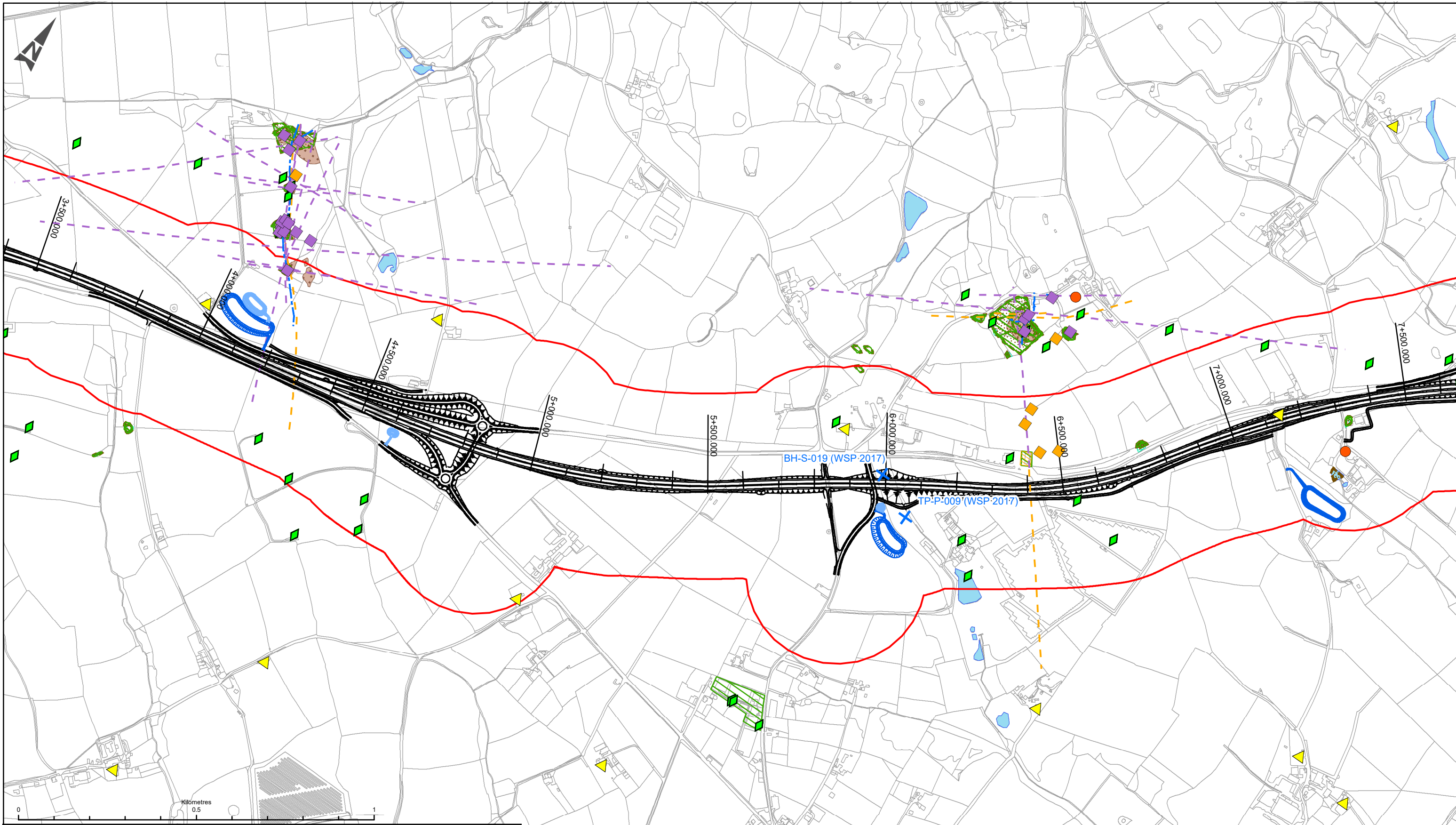
DATA RECEIVED FROM CORNWALL COUNCIL INDICATING THE LOCATION OF POTENTIALLY CONTAMINATED LAND (REFERRED TO AS 'SITES OF POTENTIAL CONCERN') HAS ALSO BEEN REVIEWED AND ALIGNS WITH FEATURES ALREADY PRESENTED IN OTHER DATA SETS

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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|----------------------------------------------|----------|-------------|----------|
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |
| Rev | Date | Description | App'd |
| P02 | 30/11/17 | FIRST ISSUE | SB ST PH |

| | | | | | |
|----------------|----------------------------------|--------------------------------------------------------------|------------------|----------|----------|
| Suitability | Drawing Status | Project Title | | | |
| S3 | FIT FOR REVIEW AND COMMENT | A30 CHIVERTON TO CARLAND CROSS | | | |
| Designer | Drawing Title | | | | |
| | | FIGURE 9.6- CONTAMINATION ASSESSMENT PLAN SHEET 1 OF 4 | | | |
| | | Scale | Designed / Drawn | Checked | Approved |
| 1:10,000 | SB | ST | PH | IM | |
| Original Size | Date | Date | Date | Date | |
| A3 | 30/11/17 | 30/11/17 | 30/11/17 | 30/11/17 | |
| Drawing Number | Project | Originator | Volume | Revision | |
| | HA551502-ARP-EGT-SW-DR-LE-000045 | | | P02 | |
| Location | Type | Role | Number | | |

Client:



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- ADITS
- LODES**
 - SUSPECTED LODES (CC)
 - RECORDED LODES (CC)
- SHAFTS**
 - RECORDED SHAFTS (CC)
 - SUSPECTED SHAFTS (CC)
- GEOLOGY AND SOILS STUDY AREA
- ENVIRONMENTAL INFORMATION**
 - ENCOUNTERED MADE GROUND
 - EA CONSENTED DISCHARGES
 - PRIVATE WATER SUPPLIES
 - OS CURRENT INDUSTRIAL POINTS
 - HISTORICAL TANKS
 - HISTORICAL GARAGES
 - HISTORICAL LAND USES
 - POTENTIALLY INFILLED LAND
- MINE WASTE
- QUARRIES
- PONDS

DATA RECEIVED FROM CORNWALL COUNCIL INDICATING THE LOCATION OF POTENTIALLY CONTAMINATED LAND (REFERRED TO AS 'SITES OF POTENTIAL CONCERN') HAS ALSO BEEN REVIEWED AND ALIGNS WITH FEATURES

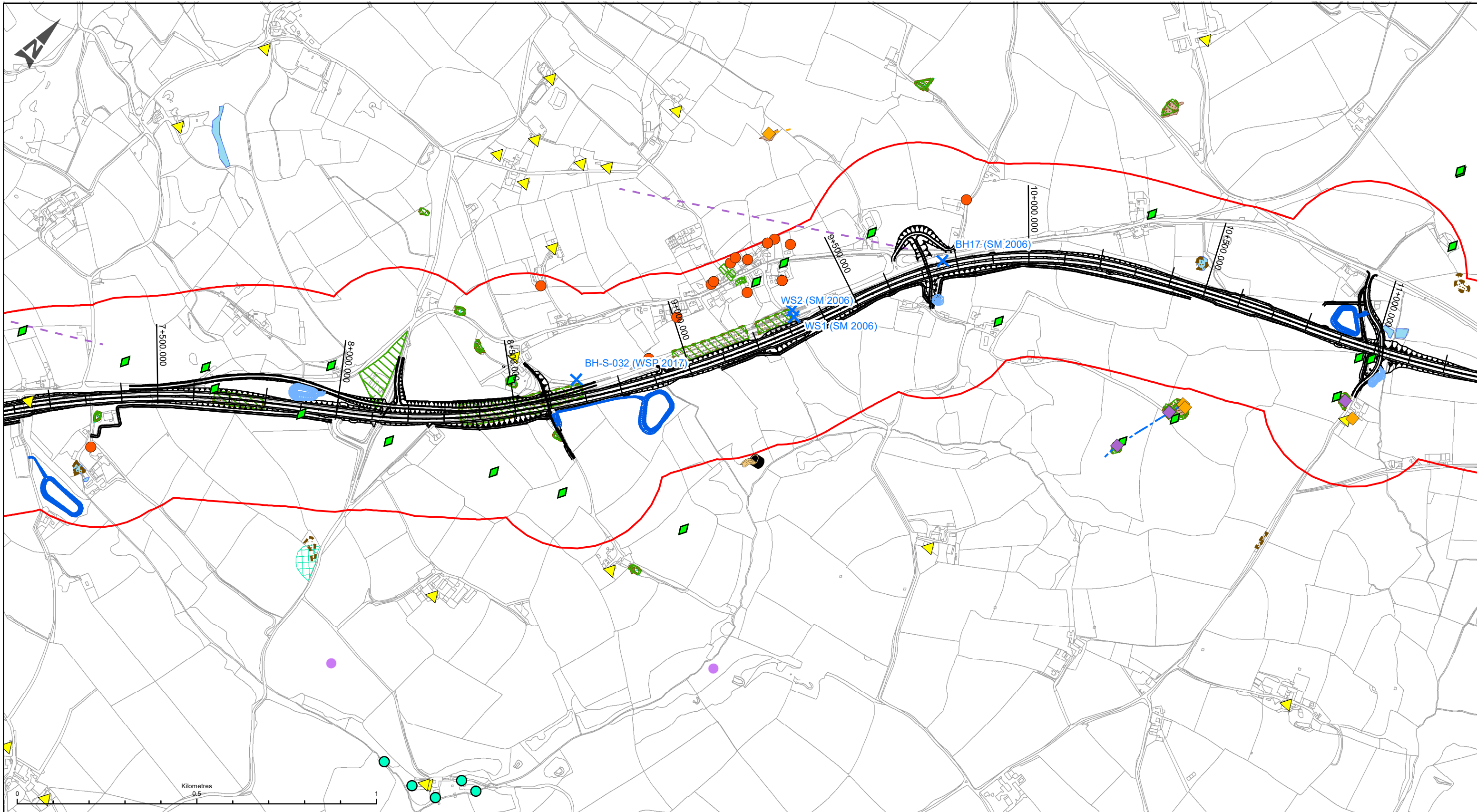
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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction | | | |
| NONE | | | |
| Maintenance / Cleaning | | | |
| NONE | | | |
| Use | | | |
| NONE | | | |
| Decommission / Demolition | | | |
| NONE | | | |
| Rev | Date | Description | By Chkd App'd |
| P02 | 30/11/17 | FIRST ISSUE | SB ST PH |

| | | | | | |
|----------------|----------------------------------|--------------------------------------------------------|----------|------------|--|
| Suitability | Drawing Status | Project Title | | | |
| S3 | FIT FOR REVIEW AND COMMENT | A30 CHIVERTON TO CARLAND CROSS | | | |
| ARUP | | Drawing Title | | | |
| | | FIGURE 9.6- CONTAMINATION ASSESSMENT PLAN SHEET 2 OF 4 | | | |
| Scale | Designed / Drawn | Checked | Approved | Authorised | |
| 1:10,000 | SB | ST | PH | IM | |
| Original Size | Date | Date | Date | Date | |
| A3 | 30/11/17 | 30/11/17 | 30/11/17 | 30/11/17 | |
| Drawing Number | Project | Originator | Volume | Revision | |
| | HA551502-ARP-EGT-SW-DR-LE-000046 | | | P02 | |
| Location | Type | Role | Number | | |

highways england

European Union European Regional Development Fund



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- ADITS
- LODES**
 - SUSPECTED LODES (CC)
 - RECORDED LODES (CC)
- SHAFTS**
 - RECORDED SHAFTS (CC)
 - SUSPECTED SHAFTS (CC)
 - GEOLOGY AND SOILS STUDY AREA

ENVIRONMENTAL INFORMATION

- SURFACE WATER ABSTRACTION LICENSES
- ENCOUNTERED MADE GROUND
- EA CONSENTED DISCHARGES
- PSC
- PRIVATE WATER SUPPLIES
- NATIONAL INCIDENTS POLLUTION LIST
- OS CURRENT INDUSTRIAL POINTS
- HISTORICAL TANKS

HISTORICAL LAND USES

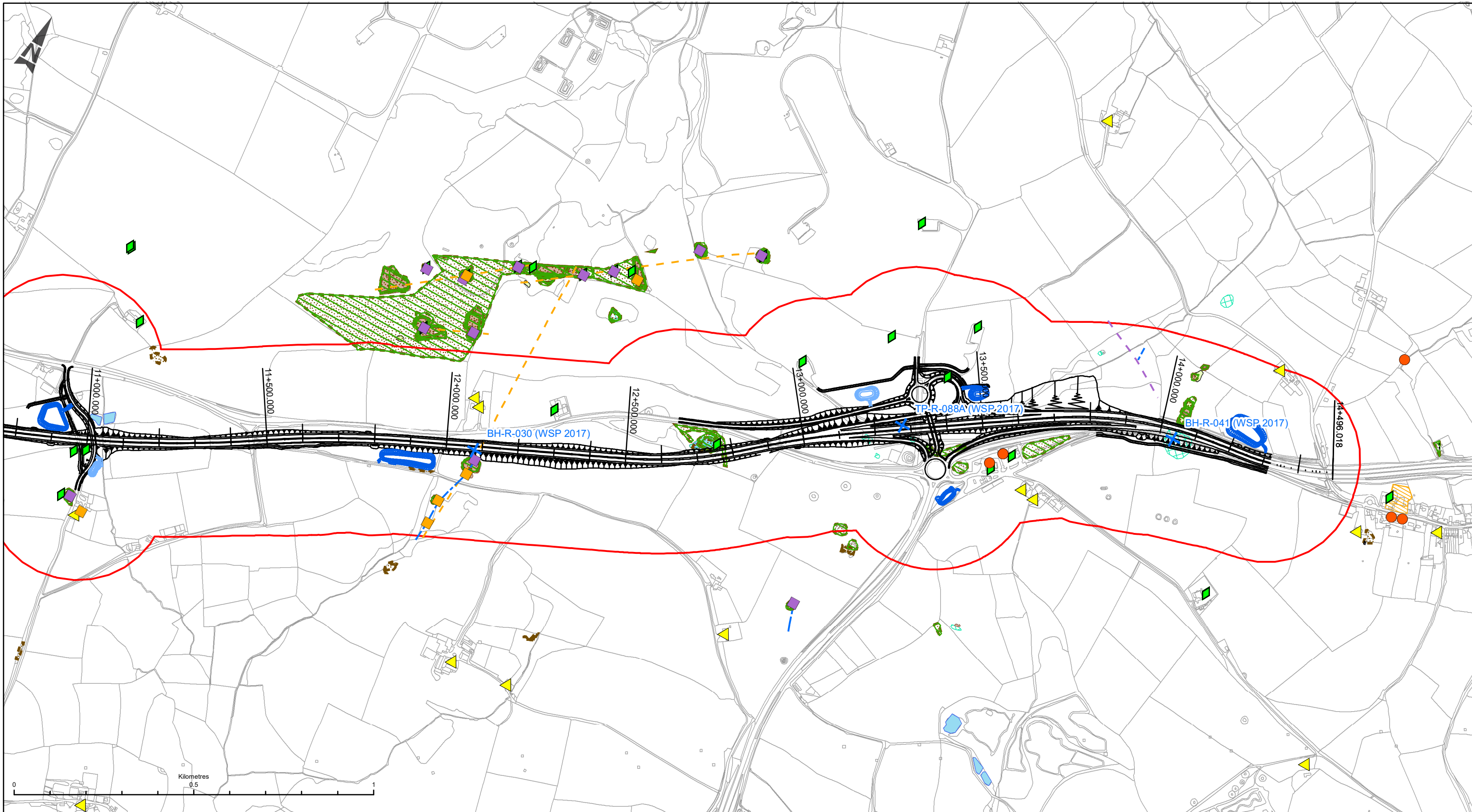
- POTENTIALLY INFILLED LAND
- MINE WASTE
- QUARRIES
- SURFACE WORKINGS
- PONDS

DATA RECEIVED FROM CORNWALL COUNCIL INDICATING THE LOCATION OF POTENTIALLY CONTAMINATED LAND (REFERRED TO AS 'SITES OF POTENTIAL CONCERN') HAS ALSO BEEN REVIEWED AND ALIGNS WITH FEATURES ALREADY PRESENTED IN OTHER DATA SETS

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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|----------------------------------------------|----------|-------------|---------------|
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |
| Rev | Date | Description | By Chkd App'd |
| P02 | 30/11/17 | FIRST ISSUE | SB ST PH |

| | | | | | |
|----------------|--------------------------------------------------------------|--------------------------------|----------|----------|------------|
| Suitability | Drawing Status | Project Title | | | |
| S3 | FIT FOR REVIEW AND COMMENT | A30 CHIVERTON TO CARLAND CROSS | | | |
| Designer | Drawing Title | | | | |
| | FIGURE 9.6- CONTAMINATION ASSESSMENT PLAN SHEET 3 OF 4 | | | | |
| | Scale | Designed / Drawn | Checked | Approved | Authorised |
| 1:10,000 | SB | ST | PH | IM | |
| Original Size | Date | Date | Date | Date | |
| A3 | 30/11/17 | 30/11/17 | 30/11/17 | 30/11/17 | |
| Drawing Number | Project | Originator | Volume | Revision | |
| | HA551502-ARP-EGT-SW-DR-LE-000047 | | | P02 | |
| Location | Type | Role | Number | | |



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- ADITS
- LODES**
 - SUSPECTED LODES (CC)
 - RECORDED LODES (CC)
- SHAFTS**
 - RECORDED SHAFTS (CC)
 - SUSPECTED SHAFTS (CC)
 - GEOLOGY AND SOILS STUDY AREA

ENVIRONMENTAL INFORMATION

- ENCOUNTERED MADE GROUND
- EA CONSENTED DISCHARGES
- PRIVATE WATER SUPPLIES
- OS CURRENT INDUSTRIAL POINTS
- HISTORICAL TANKS
- HISTORICAL GARAGES
- HISTORICAL LAND USES
- POTENTIALLY INFILLED LAND
- MINE WASTE

QUARRIES

- SURFACE WORKINGS
- PONDS

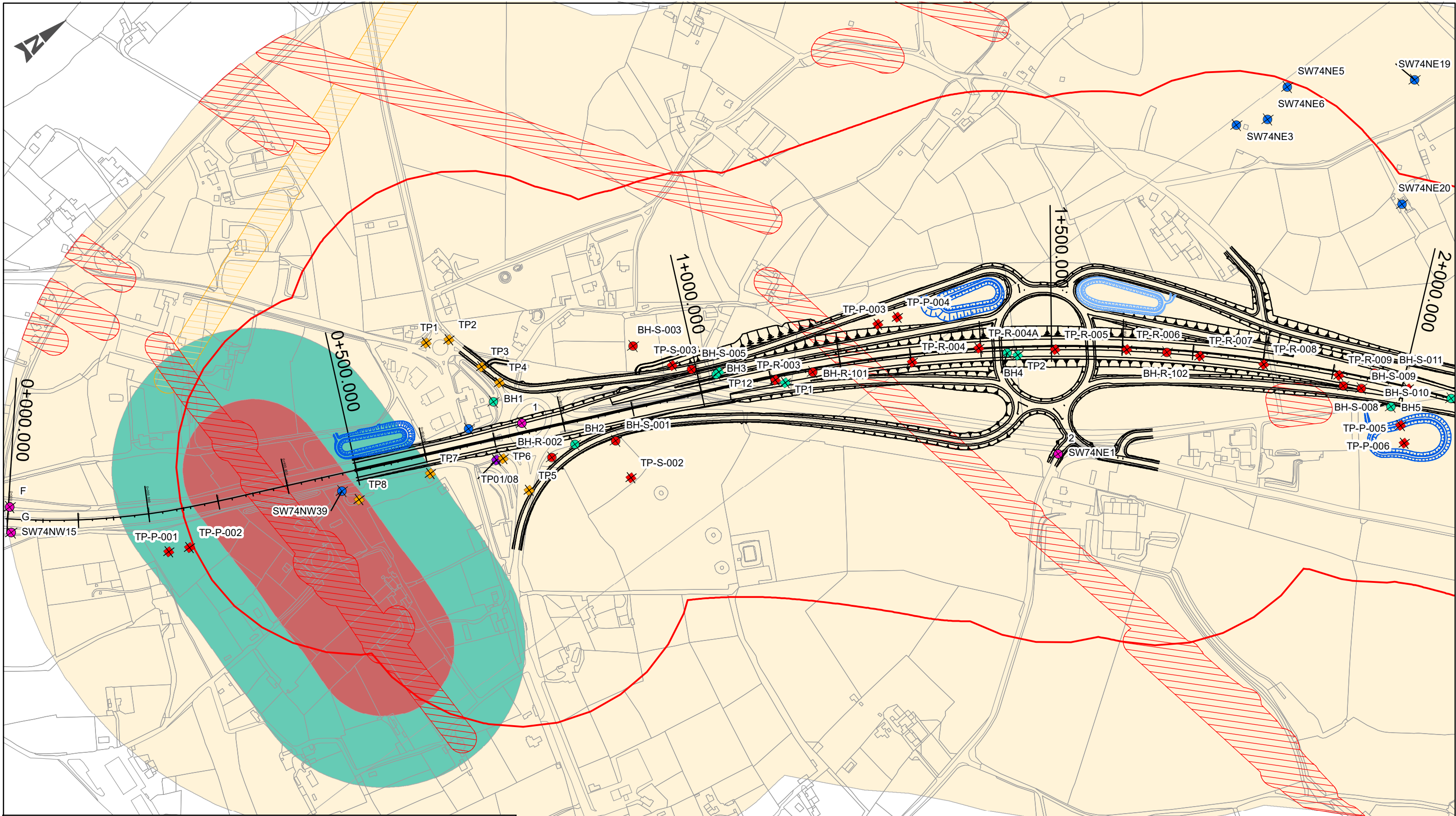
DATA RECEIVED FROM CORNWALL COUNCIL INDICATING THE LOCATION OF POTENTIALLY CONTAMINATED LAND (REFERRED TO AS 'SITES OF POTENTIAL CONCERN') HAS ALSO BEEN REVIEWED AND ALIGNS WITH FEATURES ALREADY PRESENTED IN OTHER DATA SETS

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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|----------------------------------------------|------|--|--|
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |

| | | | | | | | | | | | | | | | |
|-------------|----|----------------|----------------------------|--|----------------|--------------------------------------------------------|------------|----------|----------|----------|------------------|----------|---------|----------|----------|
| Suitability | S3 | Drawing Status | FIT FOR REVIEW AND COMMENT | | Project Title | A30 CHIVERTON TO CARLAND CROSS | | | | | | | | | |
| Designer | | | | | Drawing Title | FIGURE 9.6- CONTAMINATION ASSESSMENT PLAN SHEET 4 OF 4 | | | | | | | | | |
| Client | | | | | | | | | Scale | 1:10,000 | Designed / Drawn | SB | Checked | ST | Approved |
| | | | | | Original Size | SB | Date | 30/11/17 | Date | 30/11/17 | Date | 30/11/17 | Date | 30/11/17 | |
| | | | | | Drawing Number | Project | Originator | Volume | Revision | | | | | | |
| | | | | | | HA551502-ARP-EGT-SW-DR-LE-000048 | | | P02 | | | | | | |
| | | | | | Location | Type | Role | Number | | | | | | | |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 30/11/17 | FIRST ISSUE | SB | ST | PH |



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- WSP GROUND INVESTIGATION (2017-06-13)
 - BOREHOLE
 - TRIAL PIT
- HYDER PSSR (2003)
 - BOREHOLE
- HYDER PRELIMINARY GI FACTUAL REPORT (2003)
 - BOREHOLE
 - TRIAL PIT
- PB GEOTECHNICAL REPORT (2005)
 - TRIAL PIT
- ACCORD CHIVERTON ROUNDABOUT GEOTECHNICAL REPORT (2008)
 - TRIAL PIT
 - BGS HISTORIC BOREHOLES
- GEOLOGY AND SOILS STUDY AREA
 - MINING HAZARD ZONES (CC)
 - HIGH RISK ZONE
 - MEDIUM RISK ZONE
 - MINING HAZARD ZONES (BGS)
 - C
 - D
 - E

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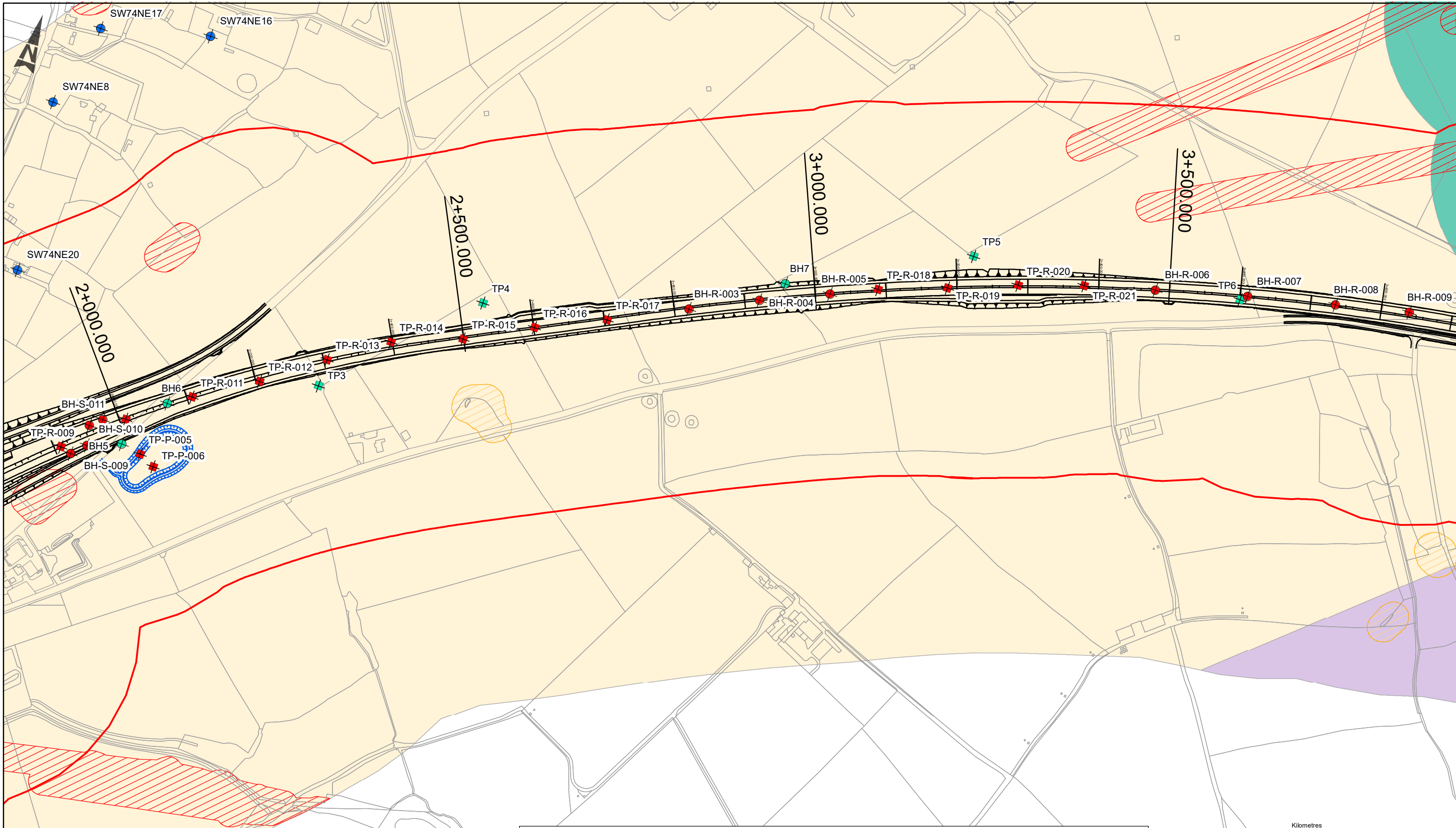
| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|----------------------------------------------|----------|-------------|------------|
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |
| Rev | Date | Description | By |
| P02 | 24/11/17 | FIRST ISSUE | SB ST PH |
| | | | Chkd App'd |

| | | | |
|----------------|----------------------------|--|------------------------------------|
| Suitability | S3 | | |
| Drawing Status | FIT FOR REVIEW AND COMMENT | | |
| Designer | ARUP | | |
| Client | highways england | | |
| | | | European Union |
| | | | European Regional Development Fund |

Project Title
A30 CHIVERTON TO CARLAND CROSS

Drawing Title
FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 1 OF 8

| | | | | | | | | | |
|----------------|----------------------------------|------------------|----------|----------|----------|----------|----------|------------|----------|
| Scale | 1:5,000 | Designed / Drawn | SB | Checked | ST | Approved | PH | Authorised | IM |
| Original Size | A3 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 |
| Drawing Number | Project | Originator | Volume | Revision | | | | | |
| | HA551502-ARP-EGT-SW-DR-LE-000031 | | | P02 | | | | | |
| Location | Type | Role | Number | | | | | | |



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- WSP GROUND INVESTIGATION (2017-06-13)**
 - BOREHOLE
 - TRIAL PIT
- HYDER PRELIMINARY GI FACTUAL REPORT (2003)**
 - BOREHOLE
 - TRIAL PIT
 - BGS HISTORIC BOREHOLES
 - GEOLOGY AND SOILS STUDY AREA
- MINING HAZARD ZONES (CC)**
 - HIGH RISK ZONE
 - MEDIUM RISK ZONE
- MINING HAZARD ZONES (BGS)**
 - B
 - C
 - D
 - E

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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |

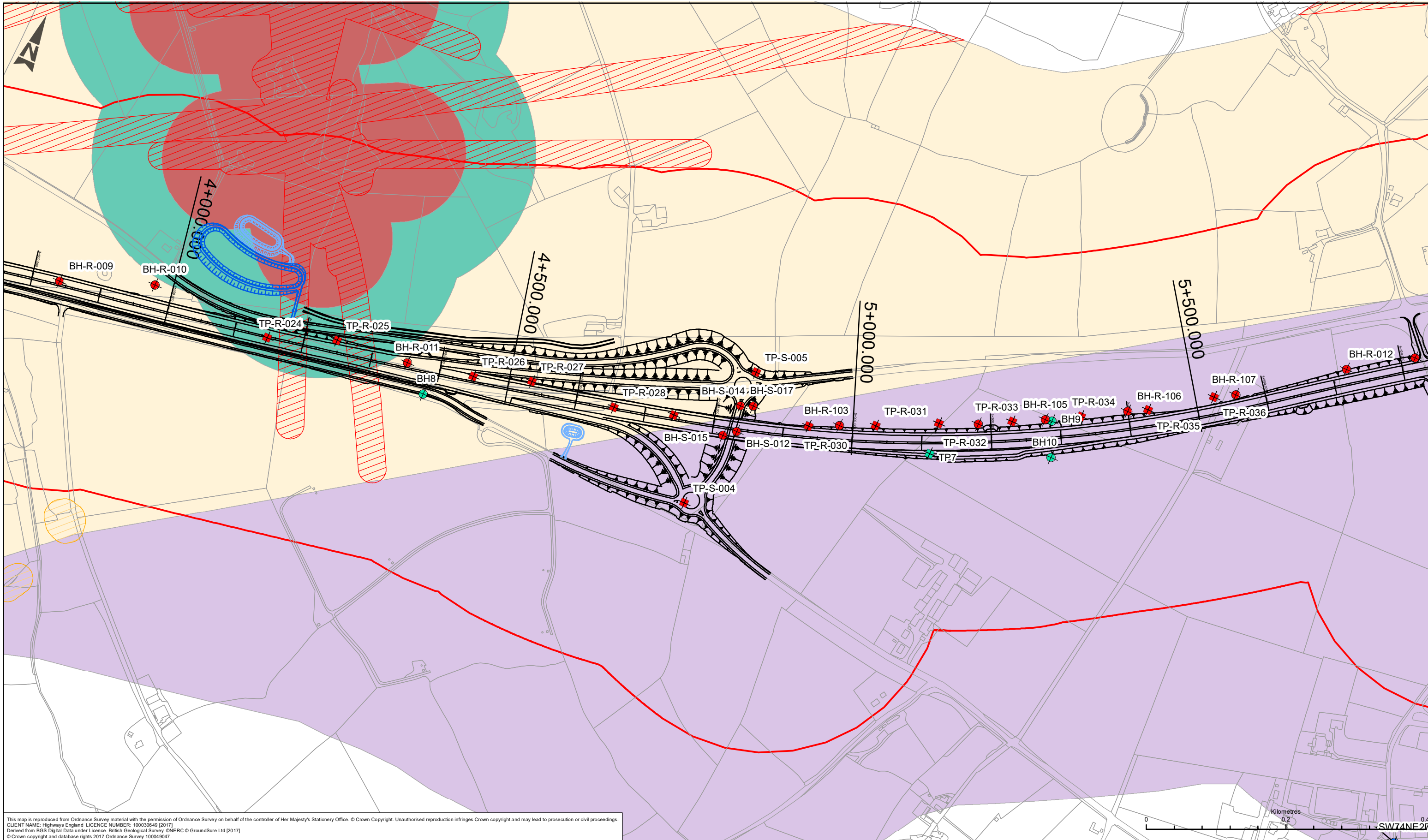
| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT

Designer: **ARUP**

Client: **highways england**

| | | | | | |
|------------------------------------------------------------------------|----------------------------------------------|----------------|----------------|----------------|--|
| Project Title: A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title: FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 2 OF 8 | | | | | |
| Scale: 1:5,000 | Designed / Drawn: SB | Checked: ST | Approved: PH | Authorised: IM | |
| Original Size: A3 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | |
| Drawing Number: Project | Originator: HA551502-ARP-EGT-SW-DR-LE-000032 | Volume: | Revision: P02 | | |
| Location: | Type: | Role: | Number: | | |



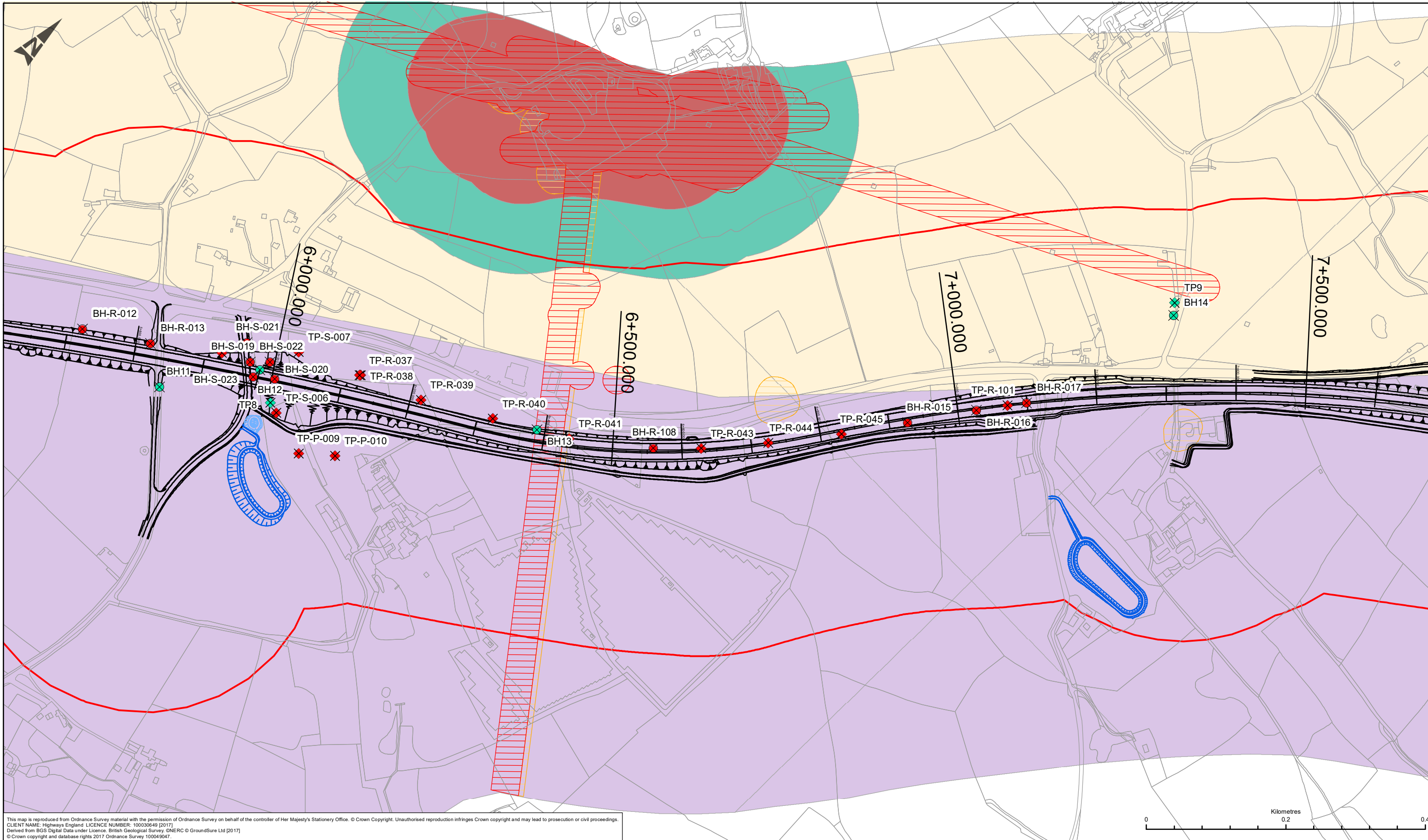
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| LEGEND | |
|---------------------------------------------------|-------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| | ATTENUATION POND (CORNWALL COUNCIL) |
| WSP GROUND INVESTIGATION (2017-06-13) | |
| | BOREHOLE |
| | TRIAL PIT |
| HYDER PRELIMINARY GI FACTUAL REPORT (2003) | |
| | BOREHOLE |
| | TRIAL PIT |
| | BGS HISTORIC BOREHOLES |
| | GEOLOGY AND SOILS STUDY AREA |
| MINING HAZARD ZONES (CC) | |
| | HIGH RISK ZONE |
| | MEDIUM RISK ZONE |
| | B |
| | C |
| | D |
| | E |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

| | | | | | |
|------------------------------------------------------|----------------------------|---------------------------------------------------------------|----------|----------|------------|
| Suitability | Drawing Status | Project Title | | | |
| S3 | FIT FOR REVIEW AND COMMENT | A30 CHIVERTON TO CARLAND CROSS | | | |
| Designer | | Drawing Title | | | |
| ARUP | | FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 3 OF 8 | | | |
| Client | Scale | Designed / Drawn | Checked | Approved | Authorised |
| highways england | 1:5,000 | SB | ST | PH | IM |
| European Union European Regional Development Fund | Original Size | Date | Date | Date | Date |
| | A3 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 |
| Drawing Number | Project | Originator | Volume | Revision | |
| HA551502-ARP-EGT-SW-DR-LE-000033 | | | | P02 | |
| Location | Type | Role | Number | | |



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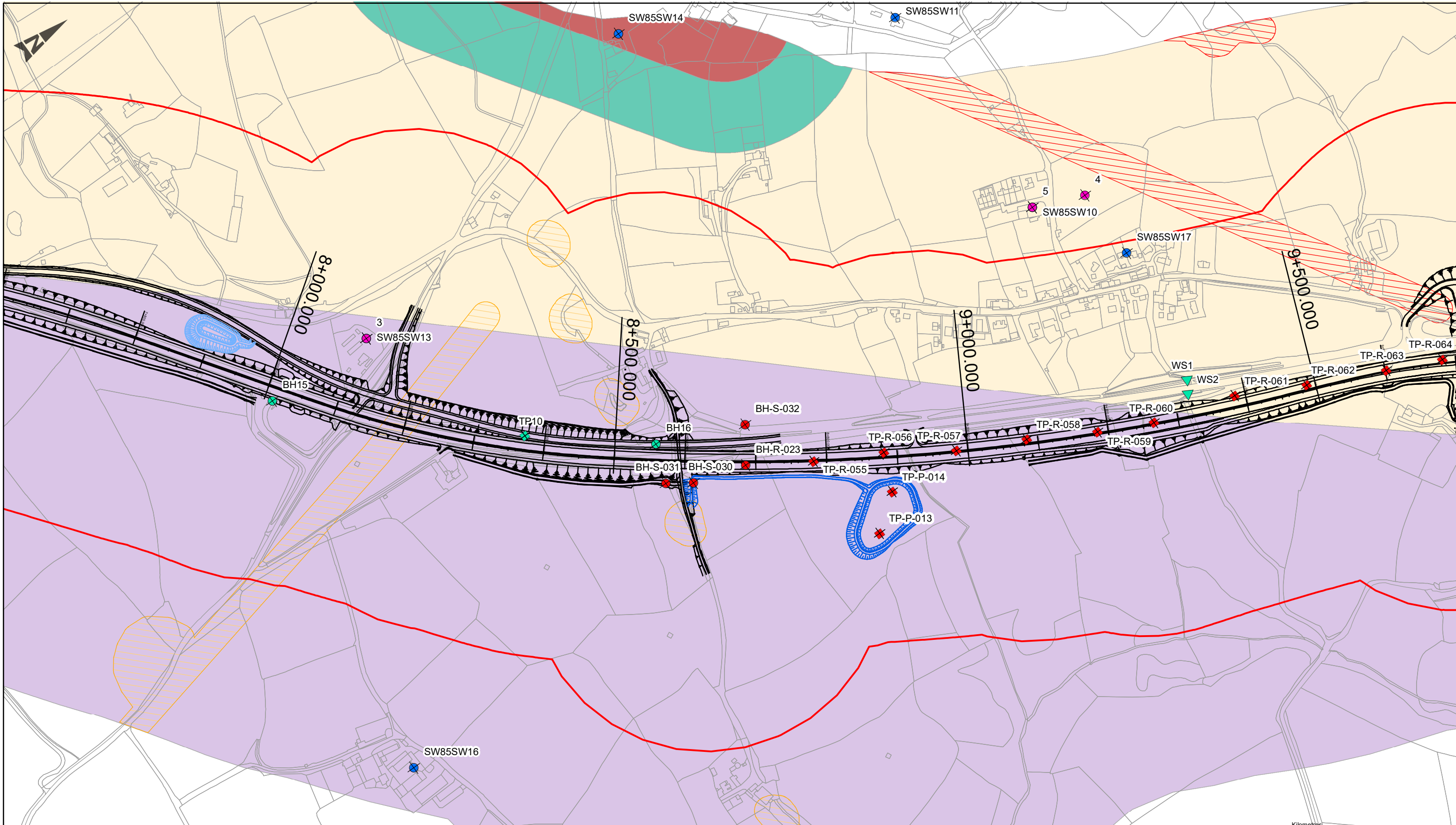
| LEGEND | | |
|---------------------------------------------------|-------------------------------------|--|
| | PROPOSED ROUTE ALIGNMENT | |
| | ATTENUATION POND (HE) | |
| | ATTENUATION POND (CORNWALL COUNCIL) | |
| WSP GROUND INVESTIGATION (2017-06-13) | | |
| | BOREHOLE | |
| | TRIAL PIT | |
| HYDER PRELIMINARY GI FACTUAL REPORT (2003) | | |
| | BOREHOLE | |
| | TRIAL PIT | |
| | GEOLOGY AND SOILS STUDY AREA | |
| MINING HAZARD ZONES (BGS) | | |
| | B | |
| | C | |
| | D | |
| | E | |
| MINING HAZARD ZONES (CC) | | |
| | HIGH RISK ZONE | |
| | MEDIUM RISK ZONE | |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT
 Designer: ARUP
 Client: highways england
 European Union European Regional Development Fund

| Project Title | | | | | |
|---------------------------------------------------------|------------------|------------|----------|------------|----------|
| A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title | | | | | |
| FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 4 OF 8 | | | | | |
| Scale | Designed / Drawn | Checked | Approved | Authorised | |
| 1:5,000 | SB | ST | PH | IM | |
| Original Size | Date | Date | Date | Date | Date |
| A3 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 |
| Drawing Number | Project | Originator | Volume | Revision | |
| HA551502-ARP-EGT-SW-DR-LE-000034 | | | | P02 | |
| Location | Type | Role | Number | | |



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- WSP GROUND INVESTIGATION (2017-06-13)**
 - BOREHOLE
 - TRIAL PIT
- HYDER PSSR (2003)**
 - BOREHOLE
- HYDER PRELIMINARY GI FACTUAL REPORT (2003)**
 - BOREHOLE
 - TRIAL PIT
 - WINDOW SAMPLE
 - BGS HISTORIC BOREHOLES
 - GEOLOGY AND SOILS STUDY AREA
- Mining Hazard Zones (CC)**
 - HIGH RISK ZONE
- Mining Hazard Zones (BGS)**
 - B
 - C
 - D
 - E
- MEDIUM RISK ZONE**

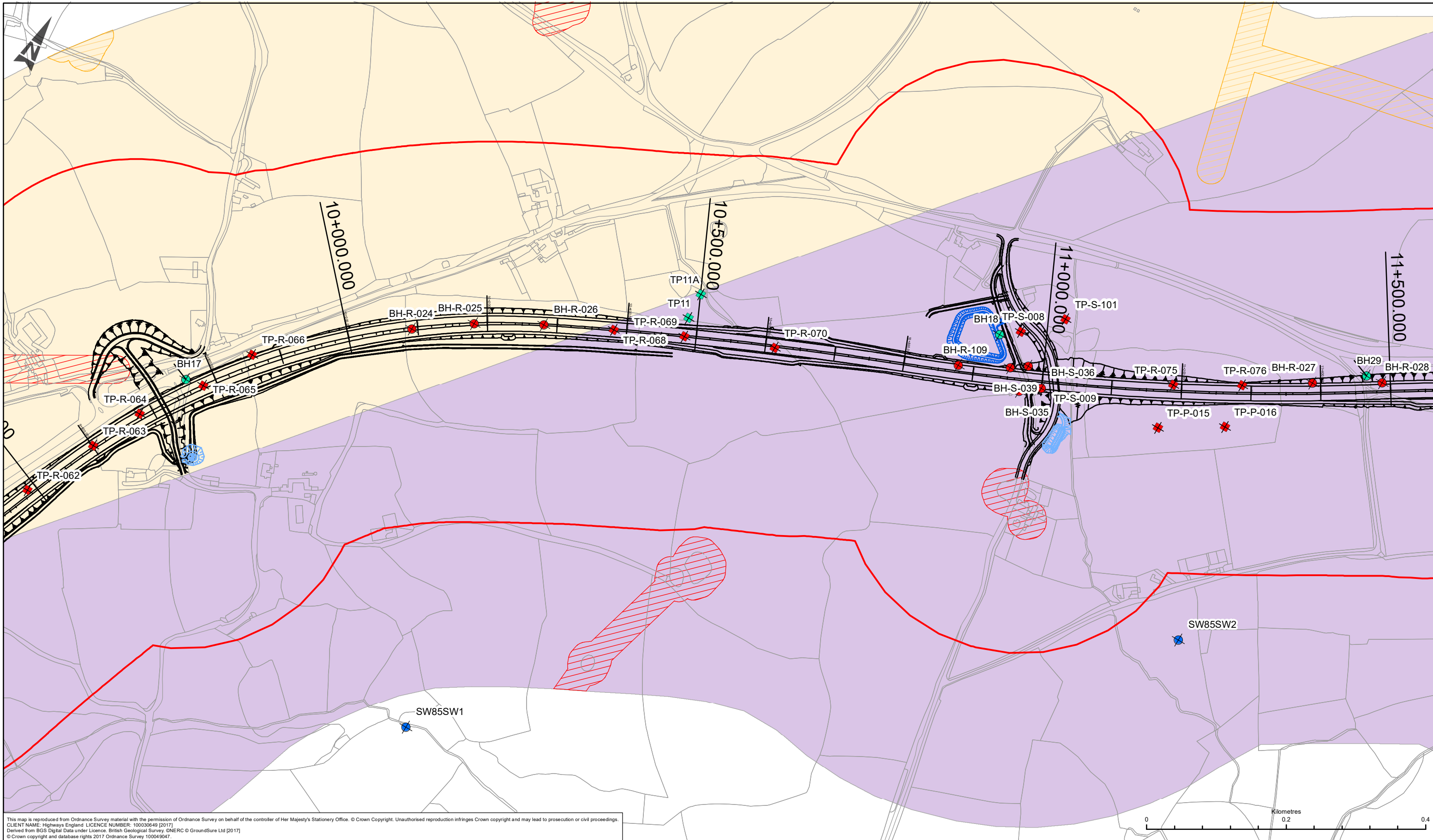
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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT
 Designer: ARUP
 Client: highways england
 European Union European Regional Development Fund

| | | | | | |
|------------------------------------------------------------------------|----------------------------------------------|----------------|----------------|----------------|--|
| Project Title: A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title: FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 5 OF 8 | | | | | |
| Scale: 1:5,000 | Designed / Drawn: SB | Checked: ST | Approved: PH | Authorised: IM | |
| Original Size: A3 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | |
| Drawing Number: Project | Originator: HA551502-ARP-EGT-SW-DR-LE-000035 | Volume: | Revision: P02 | | |
| Location: | Type: | Role: | Number: | | |



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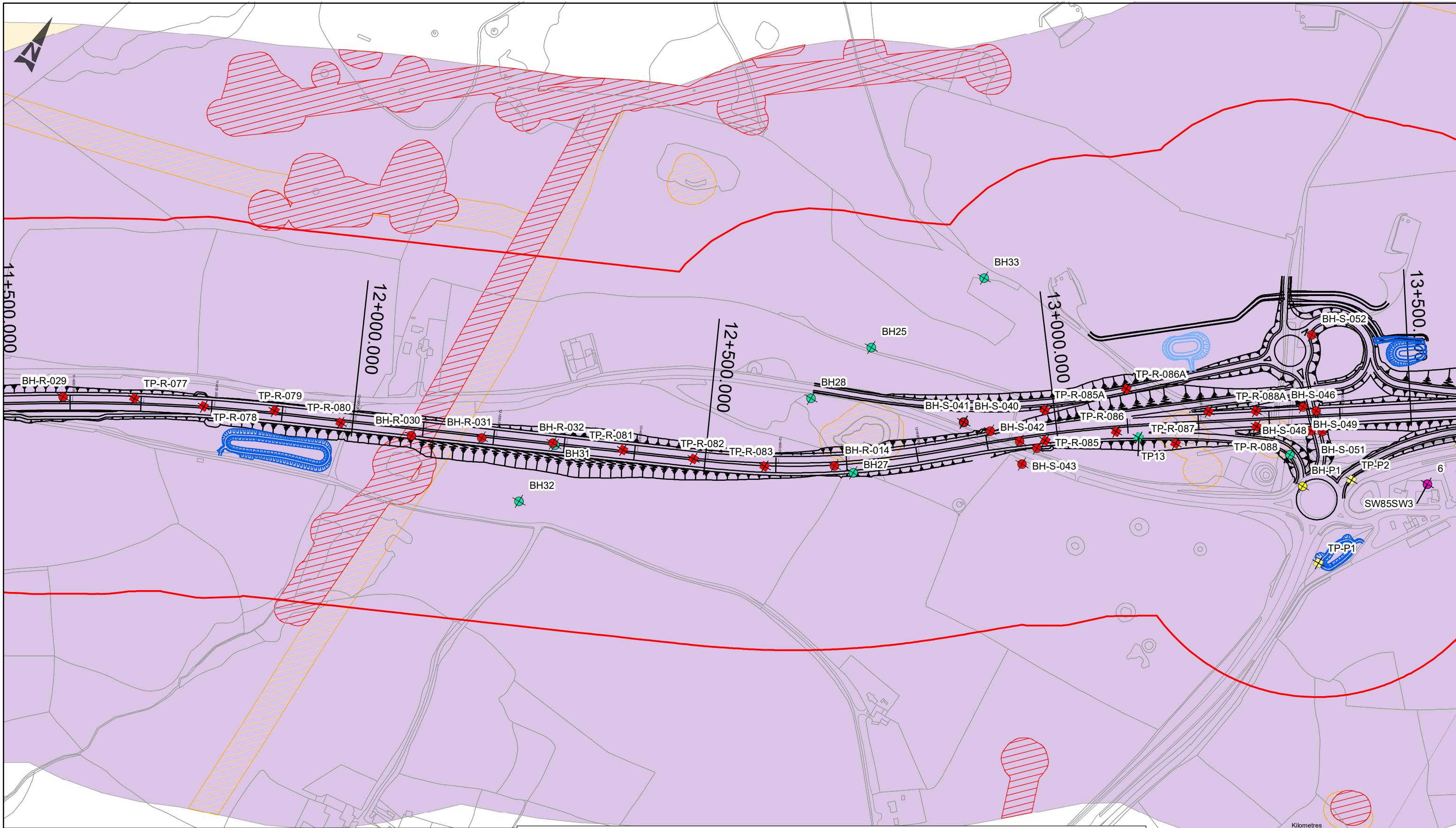
| LEGEND | | |
|---------------------------------------------------|-------------------------------------|--|
| | PROPOSED ROUTE ALIGNMENT | |
| | ATTENUATION POND (HE) | |
| | ATTENUATION POND (CORNWALL COUNCIL) | |
| HYDER PRELIMINARY GI FACTUAL REPORT (2003) | | |
| | BOREHOLE | |
| | TRIAL PIT | |
| | BGS HISTORIC BOREHOLES | |
| | GEOLOGY AND SOILS STUDY AREA | |
| MINING HAZARD ZONES (CC) | | |
| | HIGH RISK ZONE | |
| | MEDIUM RISK ZONE | |
| MINING HAZARD ZONES (BGS) | | |
| | B | |
| | C | |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | IM |

| | | | |
|-------------|----|----------------|----------------------------|
| Suitability | S3 | Drawing Status | FIT FOR REVIEW AND COMMENT |
| Designer | | | |
| Client | | | |

| | | | | | | | | | | | |
|----------------|----------------------------------|------------------|----------|----------|----------|---------------------------------------------------------|----------|------------|----------|--|--|
| Project Title | | | | | | A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title | | | | | | FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 6 OF 8 | | | | | |
| Scale | 1:5,000 | Designed / Drawn | SB | Checked | ST | Approved | PH | Authorised | IM | | |
| Original Size | A3 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 | Date | 24/11/17 | | |
| Drawing Number | Project | Originator | Volume | Revision | | | | | | | |
| | HA551502-ARP-EGT-SW-DR-LE-000036 | | | P02 | | | | | | | |
| Location | Type | Role | Number | | | | | | | | |



LEGEND

- PROPOSED ROUTE ALIGNMENT
- ATTENUATION POND (HE)
- ATTENUATION POND (CORNWALL COUNCIL)
- WSP GROUND INVESTIGATION (2017-06-13)**
 - BOREHOLE
 - TRIAL PIT
- DFT A30 PENHALE TO CARLAND CROSS GI (1988)**
 - BOREHOLE
 - TRIAL PIT
- HYDER PSSR (2003)**
 - BOREHOLE
- HYDER PRELIMINARY GI FACTUAL REPORT (2003)**
 - BOREHOLE
 - TRIAL PIT
- BGS HISTORIC BOREHOLES**
- GEOLOGY AND SOILS STUDY AREA**
- MINING HAZARD ZONES (CC)**
 - HIGH RISK ZONE
 - MEDIUM RISK ZONE
- MINING HAZARD ZONES (BGS)**
 - B
 - C

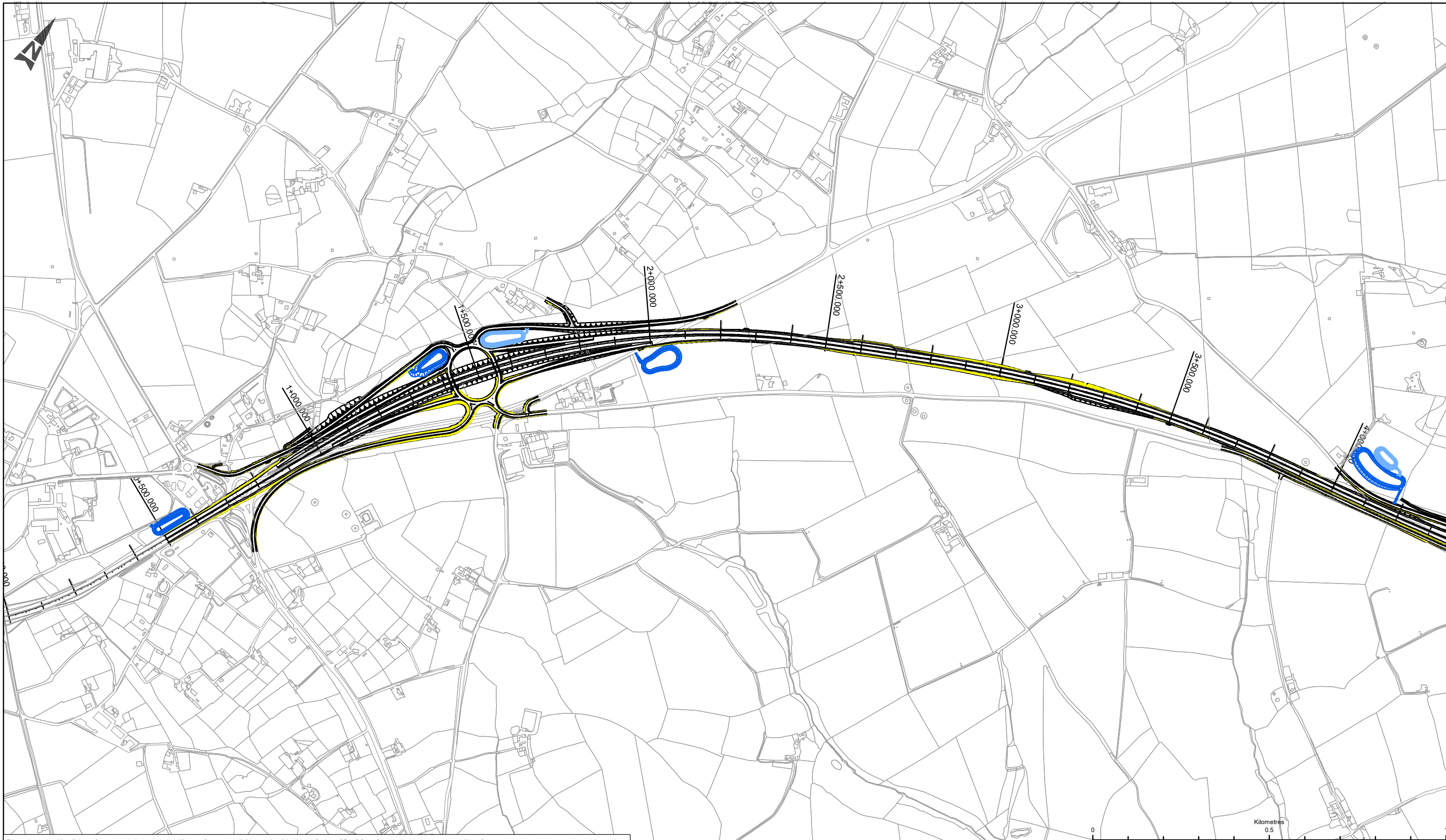
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| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|--|--|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction | NONE | | |
| Maintenance / Cleaning | NONE | | |
| Use | NONE | | |
| Decommission / Demolition | NONE | | |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P02 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT
 Designer: **ARUP**
 Client: **highways england** and **European Union** (European Regional Development Fund)

| | | | | |
|------------------------------------------------------------------------|----------------------------------------------|-------------------------|----------------|----------------|
| Project Title: A30 CHIVERTON TO CARLAND CROSS | | | | |
| Drawing Title: FIGURE 9.7- LAND STABILITY ASSESSMENT PLAN SHEET 7 OF 8 | | | | |
| Scale: 1:5,000 | Designed / Drawn: SB | Checked: ST | Approved: PH | Authorised: IM |
| Original Size: A3 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 |
| Drawing Number: Project | Originator: HA551502-ARP-EGT-SW-DR-LE-000037 | Volume: SW-DR-LE-000037 | Revision: P02 | |

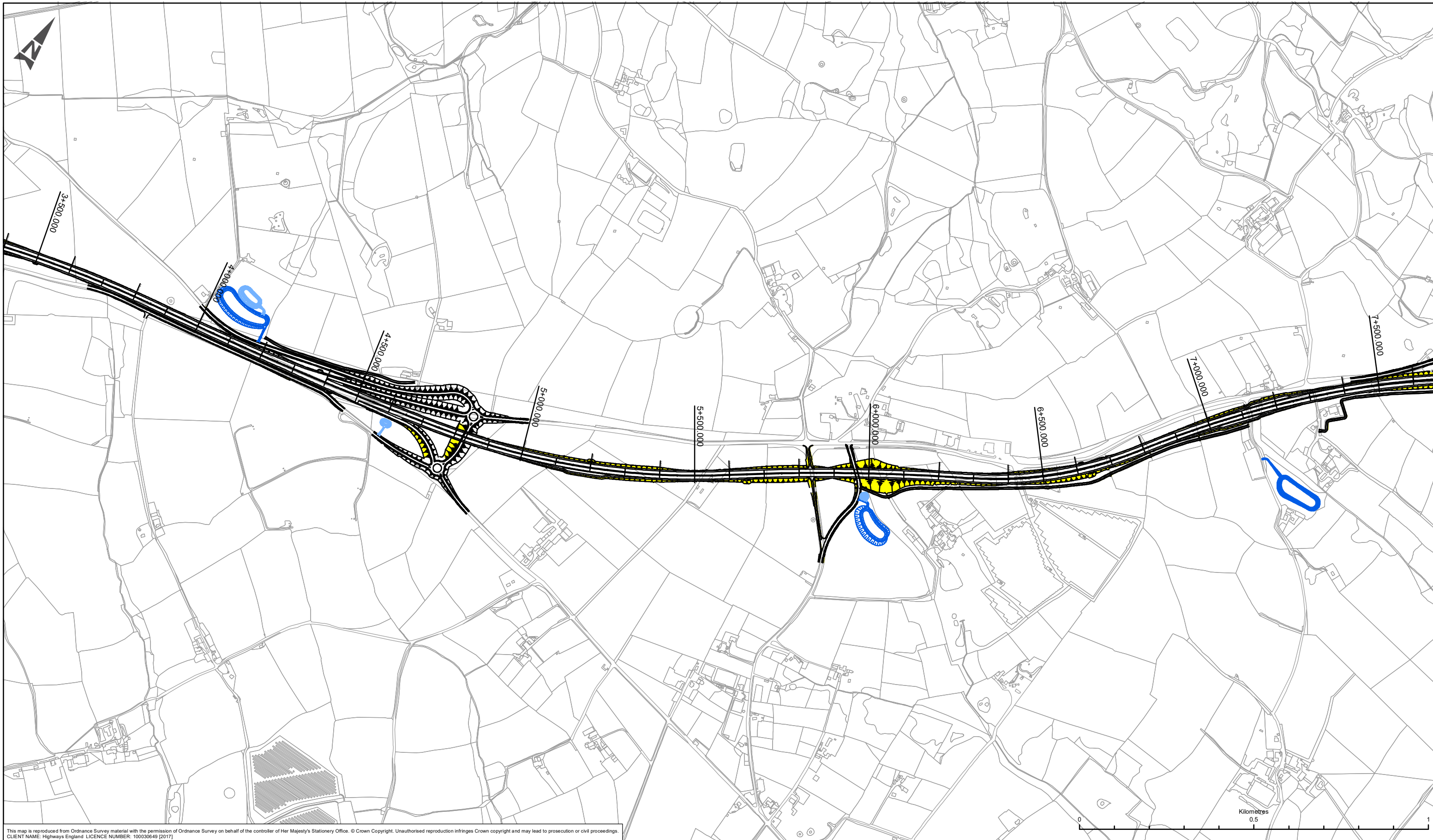


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| LEGEND | |
|--------|--------------------------------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| | ATTENUATION POND (CORNWALL COUNCIL) |
| | AREA INTERPRETED AS PROPOSED NEW BEDROCK EXPOSURE IN CUTTING |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction NONE | | | |
| Maintenance / Cleaning NONE | | | |
| Use NONE | | | |
| Decommission / Demolition NONE | | | |
| P01 | 24/11/17 | FIRST ISSUE | SB ST PH |
| Rev | Date | Description | By Chkd App'd |

| | | | | | |
|-----------------------------------|----------------------------------------------|----------------------------------------------------------------------------|------------------------|------------------|------------------|
| Suitability S3 | Drawing Status FIT FOR REVIEW AND COMMENT | Project Title A30 CHIVERTON TO CARLAND CROSS | | | |
| Designer ARUP | | Drawing Title FIGURE 9.8- EARTHWORKS ASSESSMENT PLAN SHEET 1 OF 4 | | | |
| Client highways england | | Scale 1:10,000 | Designed / Drawn SB | Checked ST | Approved PH |
| | | Original Size A3 | Date 24/11/17 | Date 24/11/17 | Date 24/11/17 |
| Drawing Number Project | | Originator HA551502-ARP-EGT-SW-DR-LE-000038 | Volume | Revision P01 | |
| Location | Type | Role | Number | | |



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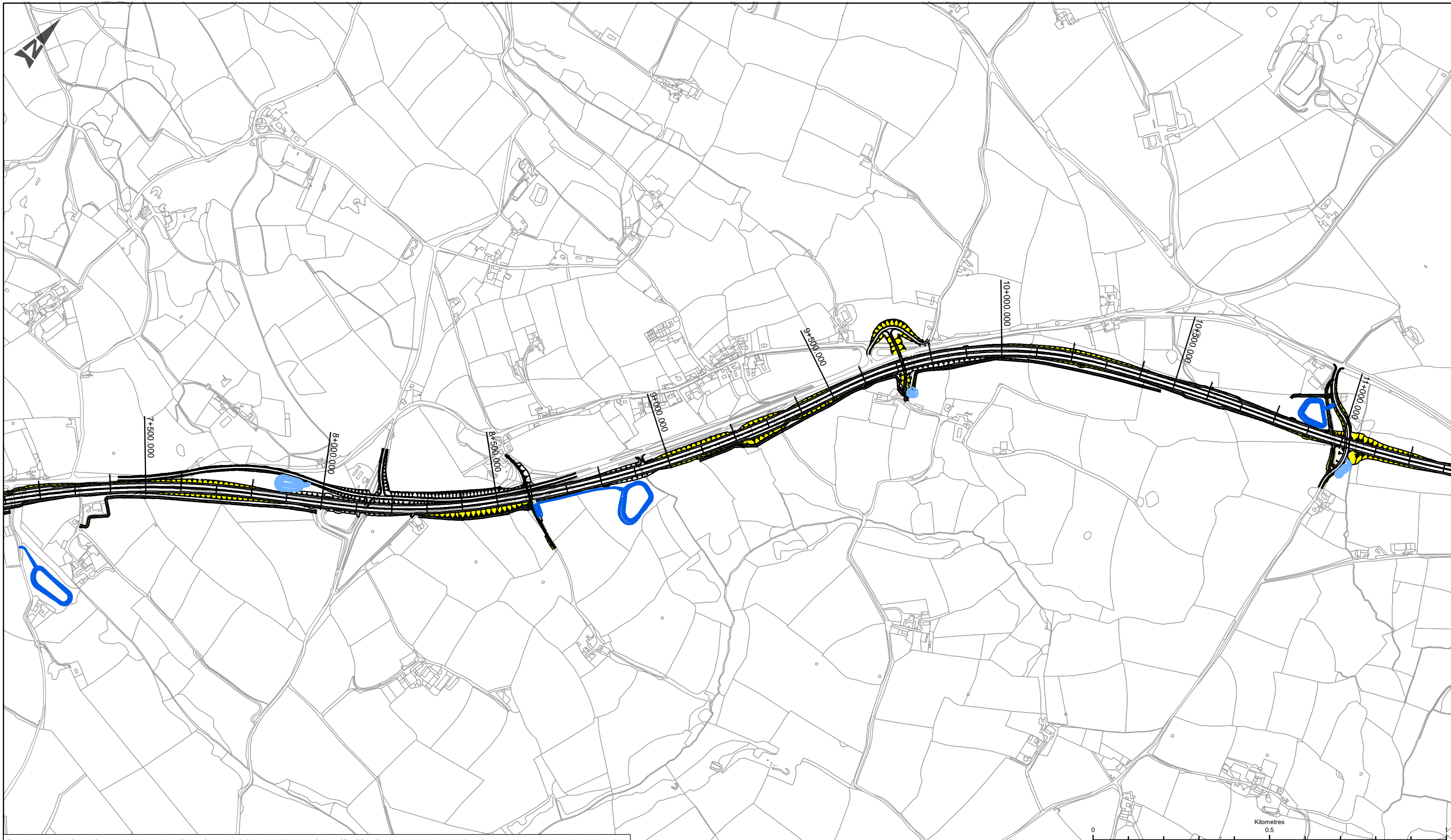
| LEGEND | |
|--------|--------------------------------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| | ATTENUATION POND (CORNWALL COUNCIL) |
| | AREA INTERPRETED AS PROPOSED NEW BEDROCK EXPOSURE IN CUTTING |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P01 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

| | |
|-------------|----------------------------|
| Suitability | Drawing Status |
| S3 | FIT FOR REVIEW AND COMMENT |
| Designer | |
| Client | |

| | | | | |
|-----------------------------------------------------------|----------------------------------|------------|----------|------------|
| Project Title | | | | |
| A30 CHIVERTON TO CARLAND CROSS | | | | |
| Drawing Title | | | | |
| FIGURE 9.8- EARTHWORKS ASSESSMENT PLAN SHEET 2 OF 4 | | | | |
| Scale | Designed / Drawn | Checked | Approved | Authorised |
| 1:10,000 | SB | ST | PH | IM |
| Original Size | Date | Date | Date | Date |
| A3 | 24/11/17 | 24/11/17 | 24/11/17 | 24/11/17 |
| Drawing Number | Project | Originator | Volume | Revision |
| | HA551502-ARP-EGT-SW-DR-LE-000039 | | | P01 |
| Location | Type | Role | Number | |



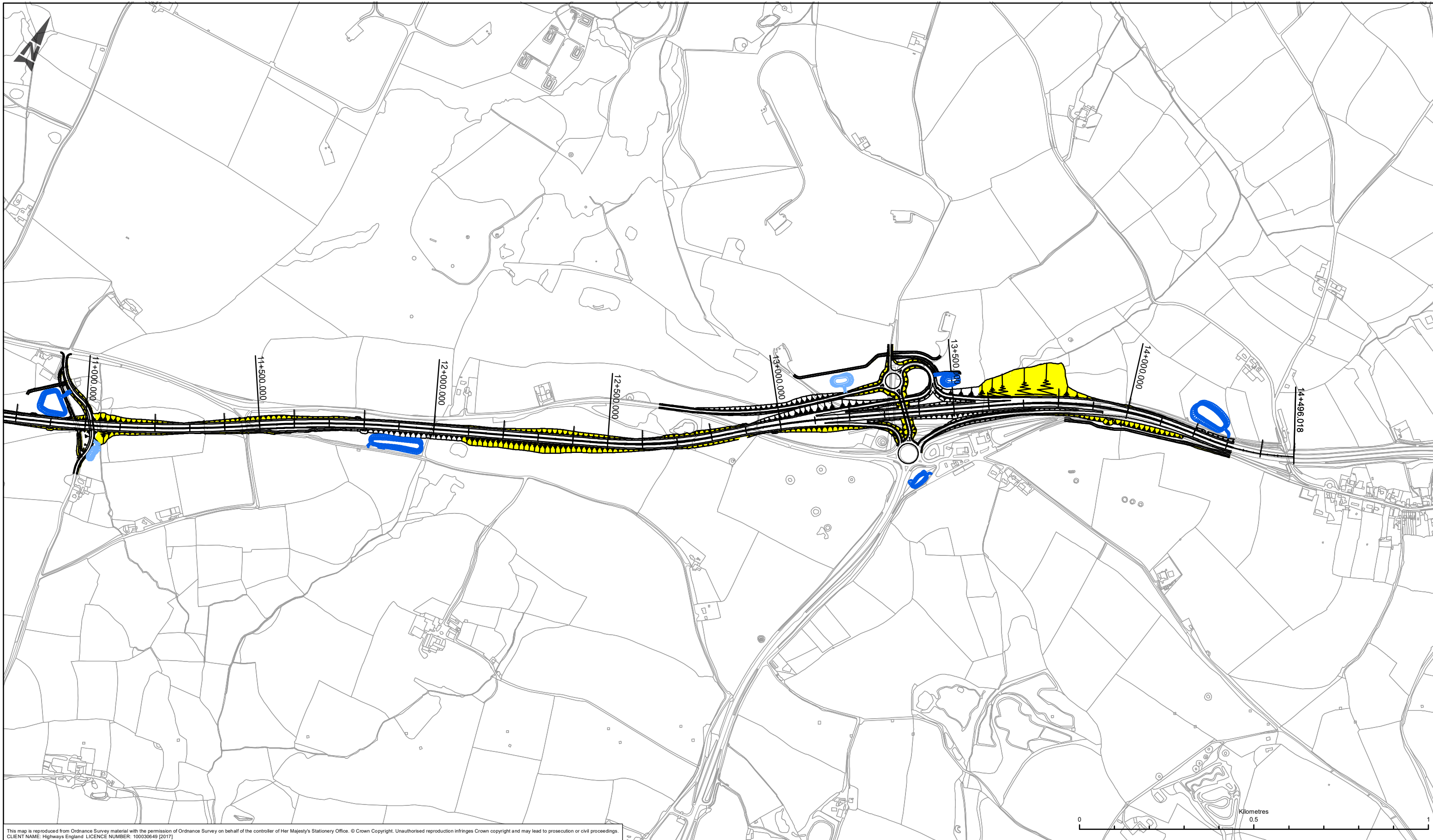
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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

| LEGEND | |
|--------|--------------------------------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| | ATTENUATION POND (CORNWALL COUNCIL) |
| | AREA INTERPRETED AS PROPOSED NEW BEDROCK EXPOSURE IN CUTTING |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction NONE | | | |
| Maintenance / Cleaning NONE | | | |
| Use NONE | | | |
| Decommission / Demolition NONE | | | |
| P01 | 24/11/17 | FIRST ISSUE | SB ST PH |
| Rev | Date | Description | By Chkd App'd |

| | | | | | |
|---------------------------|------------------------------------------------|----------------------------------------------------------------------------|------------------|------------------|--|
| Suitability S3 | Drawing Status FIT FOR REVIEW AND COMMENT | Project Title A30 CHIVERTON TO CARLAND CROSS | | | |
| Designer ARUP | | Drawing Title FIGURE 9.8- EARTHWORKS ASSESSMENT PLAN SHEET 3 OF 4 | | | |
| Scale 1:10,000 | Designed / Drawn SB | Checked ST | Approved PH | Authorised IM | |
| Original Size A3 | Date 24/11/17 | Date 24/11/17 | Date 24/11/17 | Date 24/11/17 | |
| Drawing Number Project | Originator HA551502-ARP-EGT-SW-DR-LE-000040 | Volume | Revision P01 | | |
| Location | Type | Role | Number | | |





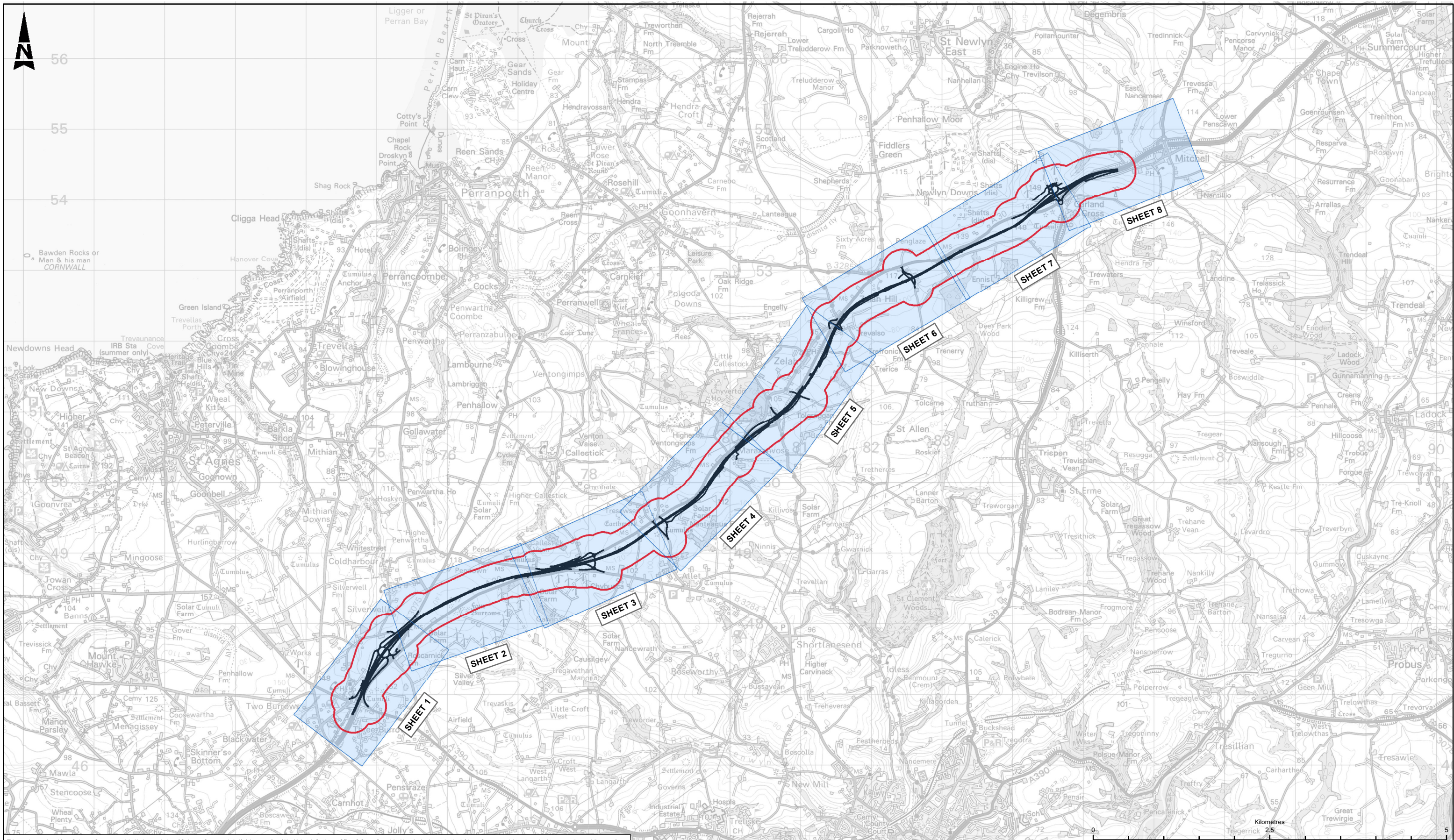
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 CLIENT NAME: Highways England LICENCE NUMBER: 100030649 [2017]

| LEGEND | |
|--------|--------------------------------------------------------------|
| | PROPOSED ROUTE ALIGNMENT |
| | ATTENUATION POND (HE) |
| | ATTENUATION POND (CORNWALL COUNCIL) |
| | AREA INTERPRETED AS PROPOSED NEW BEDROCK EXPOSURE IN CUTTING |

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | | | |
| Construction NONE | | | |
| Maintenance / Cleaning NONE | | | |
| Use NONE | | | |
| Decommission / Demolition NONE | | | |
| P01 | 24/11/17 | FIRST ISSUE | SB ST PH |
| Rev | Date | Description | By Chkd App'd |

| | | | | | |
|---------------------------|------------------------------------------------|----------------------------------------------------------------------------|------------------|------------------|--|
| Suitability S3 | Drawing Status FIT FOR REVIEW AND COMMENT | Project Title A30 CHIVERTON TO CARLAND CROSS | | | |
| Designer ARUP | | Drawing Title FIGURE 9.8- EARTHWORKS ASSESSMENT PLAN SHEET 4 OF 4 | | | |
| Scale 1:10,000 | Designed / Drawn SB | Checked ST | Approved PH | Authorised IM | |
| Original Size A3 | Date 24/11/17 | Date 24/11/17 | Date 24/11/17 | Date 24/11/17 | |
| Drawing Number Project | Originator HA551502-ARP-EGT-SW-DR-LE-000041 | Volume | Revision P01 | | |
| Location | Type | Role | Number | | |





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LEGEND

- PROPOSED ROUTE ALIGNMENT
- SHEET EXTENT
- GEOLOGY AND SOILS STUDY AREA

| SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|
| In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following significant residual risks (Reference shall also be made in the design hazard log) | |
| Construction | NONE |
| Maintenance / Cleaning | NONE |
| Use | NONE |
| Decommission / Demolition | NONE |

| Rev | Date | Description | By | Chkd | App'd |
|-----|----------|-------------|----|------|-------|
| P01 | 24/11/17 | FIRST ISSUE | SB | ST | PH |

Suitability: S3
 Drawing Status: FIT FOR REVIEW AND COMMENT
 Designer: **ARUP**
 Client: **highways england**

| | | | | | |
|-----------------------------------------------------|----------------------------------------------|----------------|----------------|----------------|--|
| Project Title: A30 CHIVERTON TO CARLAND CROSS | | | | | |
| Drawing Title: KEY PLAN CHAPTER 9 FIGURES 9.5 & 9.7 | | | | | |
| Scale: 1:50,000 | Designed / Drawn: SB | Checked: ST | Approved: PH | Authorised: IM | |
| Original Size: A3 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | Date: 24/11/17 | |
| Drawing Number: Project | Originator: HA551502-ARP-EGT-SW-DR-LE-000051 | Volume | Revision: P01 | | |
| Location | Type | Role | Number | | |