



FORMATION TESTING REPORT RESULTS

Company CANDECCA RESOURCES Ltd Well No SEATON ROSS 4 I Test No 2

| LIQUIDS | | GASES | | | |
|--|--------|---|-------|----------|---------------|
| Flowed at surface during test : | Amount | Air blow: GOOD..INITIAL..PUFF.....STRONG..AIR..BLOW..... DECREASING AT END OF TEST | | | |
| ..... | ..... | Description | Time | Pressure | Surface choke |
| | | | | | |
| | | | | | |
| Reversed out: | Amount | ..... | ..... | ..... | ..... |
| | | | | | |
| | | | | | |
| (Maximum Pumping pressure ..... | .....) | ..... | ..... | ..... | ..... |
| Recovered in DP and DC | Amount | | | | |
| Pipe recovery | | | | | |
| Salt water Ft | 2000 | | | | |
| | | | | | |
| | | | | | |
| | | (Maximum surface pressure | | | |

REMARKS

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| | Type and Number | JOHNSTON T N° 574 | JOHNSTON T N° 475 | | |
|------------------|--------------------------------|----------------------------------|-------------------|------|-----|
| | Capacity | 6400 PSI | 6400 PSI | | |
| | Depth and Position | | | | |
| | Temperature | | 90°F | | |
| RECORDERS | A | Initial Hydrostatic Mud Pressure | 1020 | 1041 | |
| | B1 | First flow { | initial pressure | 305 | 366 |
| | | | final pressure | 437 | 467 |
| | D1 | First shut-in pressure | 919 | 934 | |
| | B2 | Second flow { | initial pressure | 484 | 524 |
| | | | final pressure | 898 | 908 |
| | D2 | Second shut-in pressure | 911 | 931 | |
| | B3 | Third flow { | initial pressure | | |
| | | | final pressure | | |
| | D3 | Third shut-in pressure | | | |
| E | Final hydrostatic mud pressure | 1024 | 1044 | | |
| | Calculated hyd. mud pressure | | | | |

(*) Shut in pressure did not reach static reservoir pressure.

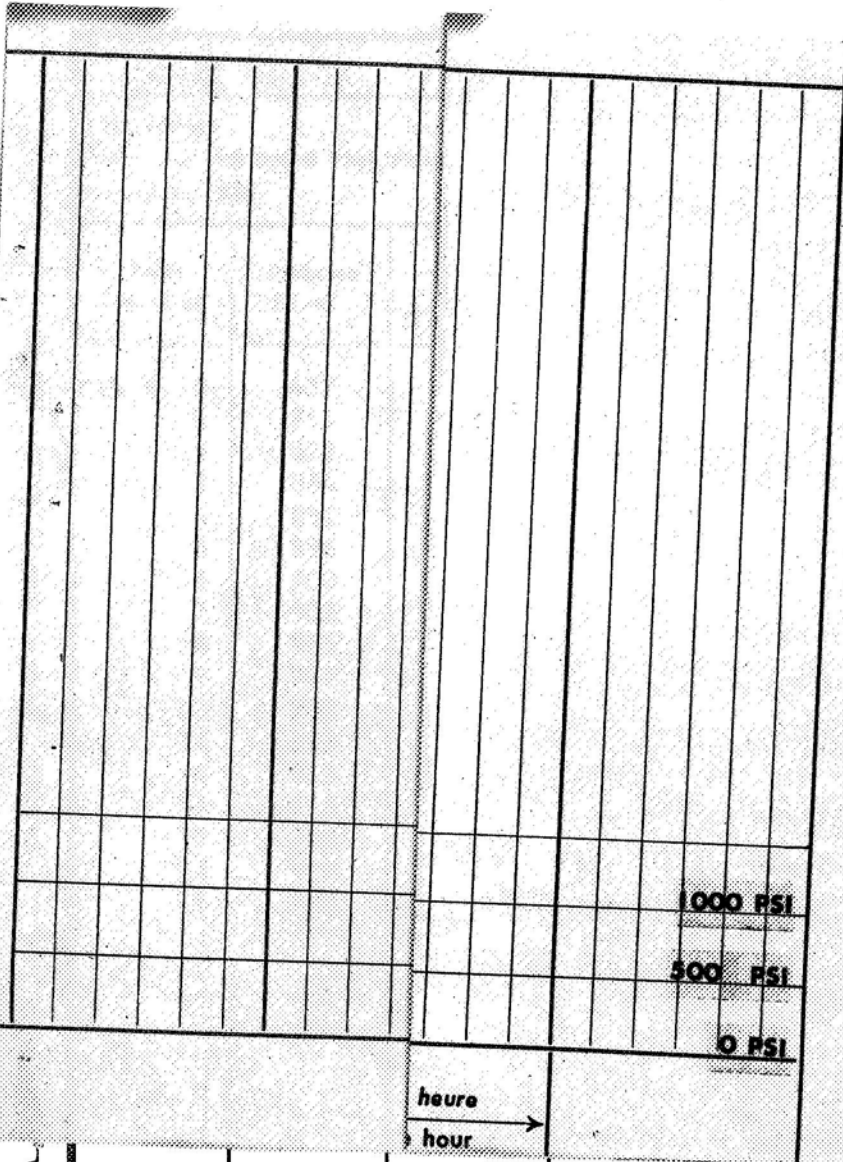
All pressures measured in : PSI - G



FORMATION TESTING REPORT PRESSURE READINGS

| | |
|------------------------|-------------------|
| Recorder Type and No.: | JOHNSTON T N° 574 |
| Recorder capacity | 6400 PSI |
| Clock hour and No. | 48 hr - n° 9-0983 |
| Clock travel | 0-02250 inch/mm |
| Recorder depth | |
| "Inside" or "Outside" | |
| Temperature | 90° F 32° C |

| | Given time | Computed Time |
|----------------|------------|------------------------|
| First flow | 2 mn | T ₁ = 2 mn |
| First shut-in | 30 mn | 30 mn |
| Second flow | 60 mn | T ₂ = 60 mn |
| Second shut-in | 60 mn | 60 mn |
| Third flow | mn | T ₃ = mn |
| Third shut-in | mn | mn |
| TOTAL | 152 mn | 152 mn |



CANDECCA
RESOURCES Ltd

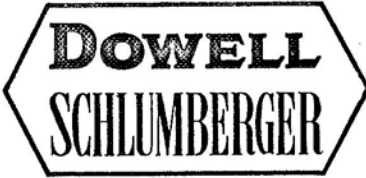
Test _____ No. 2

Date APRIL 19, 1973

Type T No. 574

* courbe développée
a continuous tracing of the original chart
M.R.

F.29-B



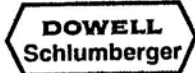
FORMATION TESTING REPORT PRESSURE READINGS

| | |
|------------------------|-------------------|
| Recorder Type and No.: | JOHNSTON T N° 475 |
| Recorder capacity | 6400 PSI |
| Clock hour and No. | 48 hr - n° 9-036I |
| Clock travel | 0.02206 inch/mn |
| Recorder depth | |
| "Inside" or "Outside" | |
| Temperature | 90° F 32° C |

| | Given time | Computed Time |
|----------------|------------|------------------------|
| First flow | 2 mn | T ₁ = 2 mn |
| First shut-in | 30 mn | T ₂ = 30 mn |
| Second flow | 60 mn | T ₂ = 60 mn |
| Second shut-in | 60 mn | T ₃ = 60 mn |
| Third flow | mn | mn |
| Third shut-in | mn | mn |
| TOTAL | 152 mn | 152 mn |

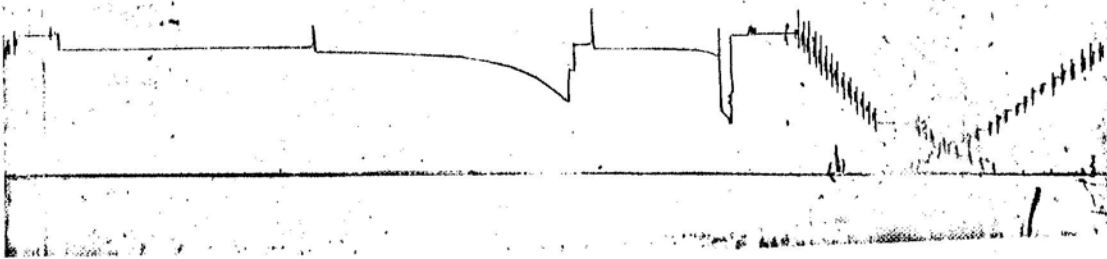
| FIRST SHUT IN | | | SECOND FLOW | | | SECOND SHUT IN | | |
|--|-----------------------|--|--|-----------------------|--|--|-----------------------|--|
| Breakdown: increments of mn and a final increment of mn. | | | Breakdown: increments of mn and a final increment of mn. | | | Breakdown: increments of mn and a final increment of mn. | | |
| Point (Minutes) | Pressure (PSI-G.....) | $\frac{T+\Delta t}{\Delta t}$ (T =) | Point (Minutes) | Pressure (PSI-G.....) | $\frac{T+\Delta t}{\Delta t}$ (T =) | Point (Minutes) | Pressure (PSI-G.....) | $\frac{T+\Delta t}{\Delta t}$ (T =) |
| CI = 0 | 467 | | B2 = 0 | 524 | | C2 = 0 | 908 | |
| 1 | 873 | | | | | 5 | 93I | |
| 2 | 887 | | | | | 10 | 93I | |
| 3 | 898 | | | | | 15 | 93I | |
| 4 | 905 | | | | | Stabilized pressure | | |
| 5 | 911 | | | | | | | |
| 6 | 915 | | C2 = 60 | 908 | | | | |
| 7 | 918 | | | | | | | |
| 8 | 920 | | | | | | | |
| 9 | 922 | | | | | D2 = 60 | 93I | |
| 10 | 925 | | | | | | | |
| 12 | 927 | | | | | | | |
| 14 | 929 | | | | | | | |
| 16 | 930 | | | | | | | |
| 18 | 931 | | | | | | | |
| 20 | 931 | | | | | | | |
| 22 | 933 | | | | | | | |
| 24 | 933 | | | | | | | |
| 26 | 934 | | | | | | | |
| 28 | 934 | | | | | | | |
| DI = 30 | 934 | | | | | | | |

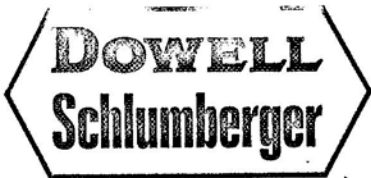
1157#2



CANDECCA
RESOURCES Ltd

TEST _____ N° 2
DATE APRIL 19, 1973
TYPE T N° 475





FORMATION TESTING REPORT WELL AND JOB DATA

Operation No. _____
 Station GREAT YARMOUTH
 S I R N° _____
 Date APRIL 24, 1973

COMPANY CANDECCA RESOURCES Ltd Field _____
Well No. SEATON ROSS - I Location _____ Elevation _____
Type test _____ Test No. 3
Total depth _____ **Test interval, from** L910 **to** 2050 ft
 { **Main hole size** _____ **Casing size** _____ **Liner size** _____
 { **down to** _____ **Casing weight** _____ **Liner weight** _____
 { **Rat hole size** _____ **Casing shoe depth** _____ **Liner top depth** _____
All depths measured from _____ **Cement plug top** _____ **Cement plug top** _____

PERFORATIONS _____
FORMATION - System _____ **Estimated porosity** _____
Geologic level _____ **Estimated permeability** _____
Lithology _____ **Estimated productive interval** _____

MUD, Type _____ **Wt.** _____ **Viscosity** _____ **W.L.** _____ **Chloride PPM** _____

CUSHION, Type _____ **Length** _____ **Weight** _____

TIMES

| | | | | | | | | | | | | | | |
|--------------|------|--|----|----|--|----|--|---------------------|--|----|----|--|----|--|
| 1st flow, | from | | on | to | | on | | | | | | | | |
| 1st shut-in, | from | | on | to | | on | | | | | | | | |
| 2nd flow, | from | | on | to | | on | | | | | | | | |
| 2nd shut-in, | from | | on | to | | on | | | | | | | | |
| 3rd flow, | from | | on | to | | on | | Reverse circulation | | on | to | | on | |
| 3rd shut-in, | from | | on | to | | on | | Final equalization | | on | | | | |

| TOOL SEQUENCE - Tool | Type | O.D. | Remarks |
|----------------------|------|------|---------|
| | | | |

WELL N° SEATON ROSS - I
 TEST N° 3

..... Bottom choke size

S

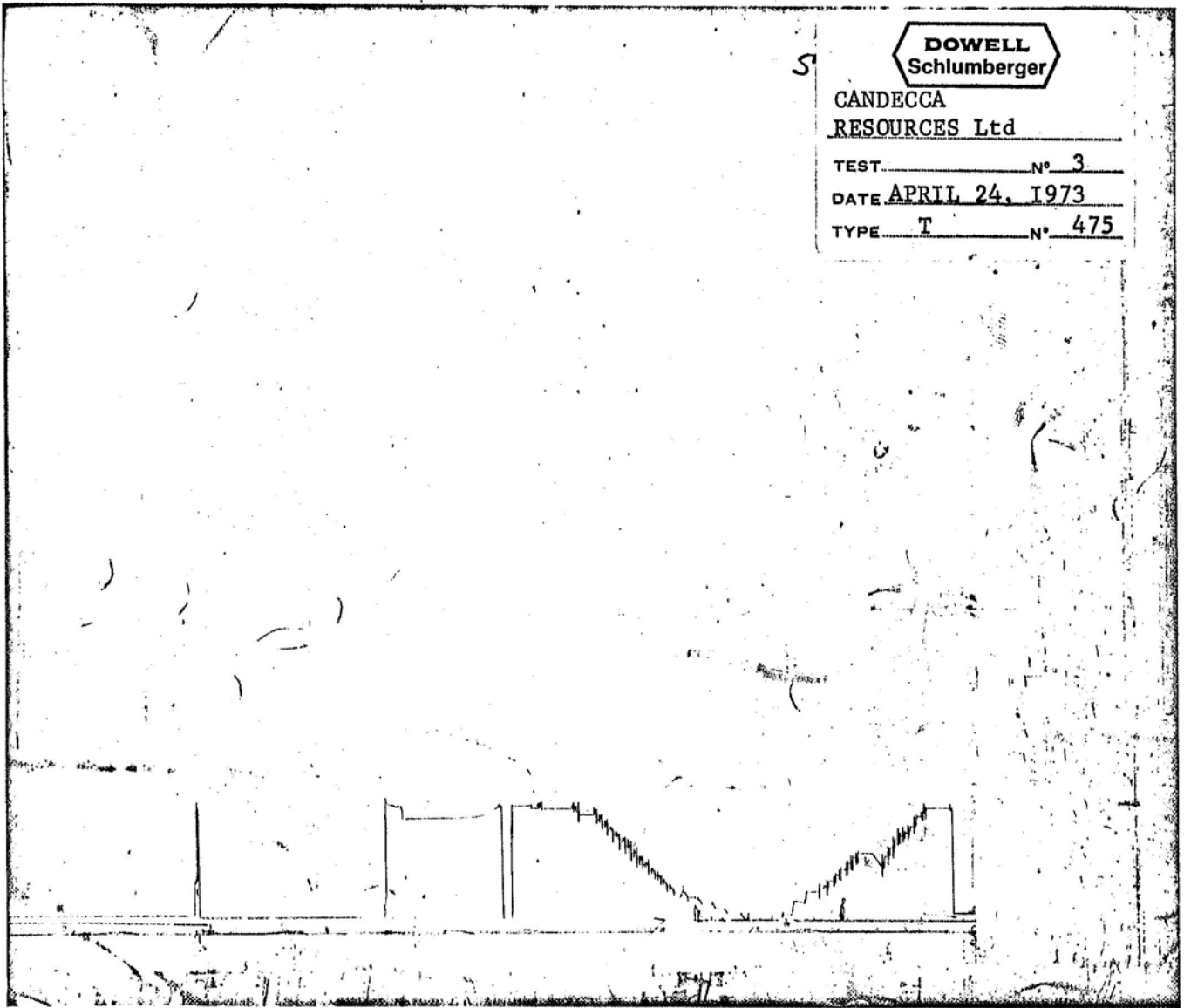


CANDECCA
RESOURCES Ltd

TEST. _____ N° 3

DATE APRIL 24, 1973

TYPE T N° 475



CORE LABORATORIES, INC.
Petroleum Reservoir Engineering
DALLAS, TEXAS 75207

WELL RECORD CENTRE

TELEPHONE: 01-407 4561

CABLES: CORELABOR LONDON

13 JUN 1979

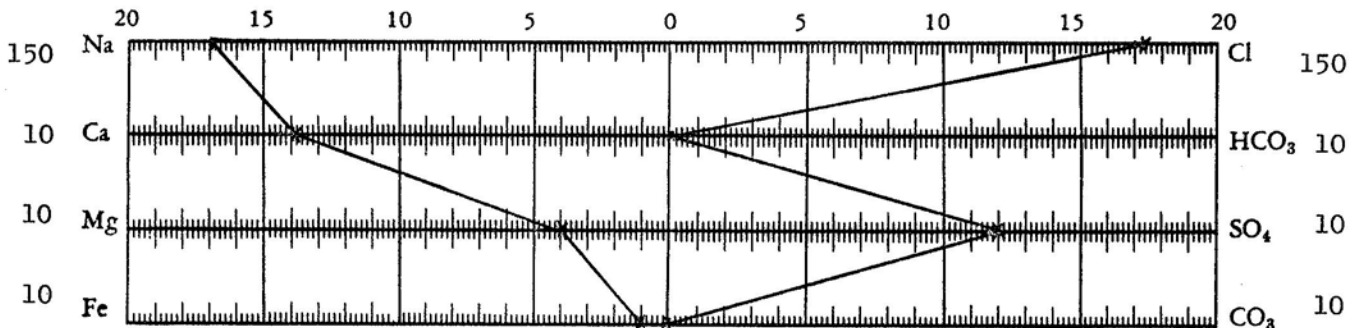
22 LEATHERMARKET STREET
 LONDON SE 1 ENGLAND
DEPARTMENT OF ENERGY
 22nd June 1973

WATER ANALYSIS

| | | | |
|----------|-------------------------|----------------|-----------------|
| COMPANY: | CANDECCA RESOURCES LTD. | SAMPLE NO: | DST NO. 2 - Top |
| WELL: | SEATON ROSS NO. 1 | DATE ANALYSED: | JUNE 1973 |
| FILE: | UKC 163 | ENGINEER: | F.J.C. |

| | |
|-------------------------------|------------------------------------|
| APPEARANCE BEFORE FILTRATION: | Red/Brown, Murky |
| APPEARANCE AFTER FILTRATION: | Clear |
| TOTAL DISSOLVED SOLIDS: | 160040 mg/L |
| SP. GR: | 1.103 @ 60° F. |
| RESISTIVITY: | 0.073 ohm-meters @ 74° F Measured. |
| HYDROGEN SULFIDE: | Absent |
| pH: | 7.1 |

| CONSTITUENTS: | meq/L | mg/L |
|---------------|---------|-------|
| Sodium | 2539.43 | 58381 |
| Calcium | 137.52 | 2756 |
| Magnesium | 38.50 | 468 |
| Iron | 10.35 | 289 |
| Barium | Nil | Nil |
| Chloride | 2605.33 | 92355 |
| Bicarbonate | 0.34 | 21 |
| Sulfate | 120.13 | 5770 |
| Carbonate | Nil | Nil |
| Hydroxide | Nil | Nil |



Scale: meq/L

All analyses except iron determination performed on a filtered sample.

CORE LABORATORIES, INC.

Petroleum Reservoir Engineering

DALLAS, TEXAS 75207

WELL RECORD CENTRE

TELEPHONE : 01-407 4561

CABLES : CORELABOR LONDON

REPLY TO:
22 LATIMER GARDEN STREET
LONDON, S.E.1 ENGLAND

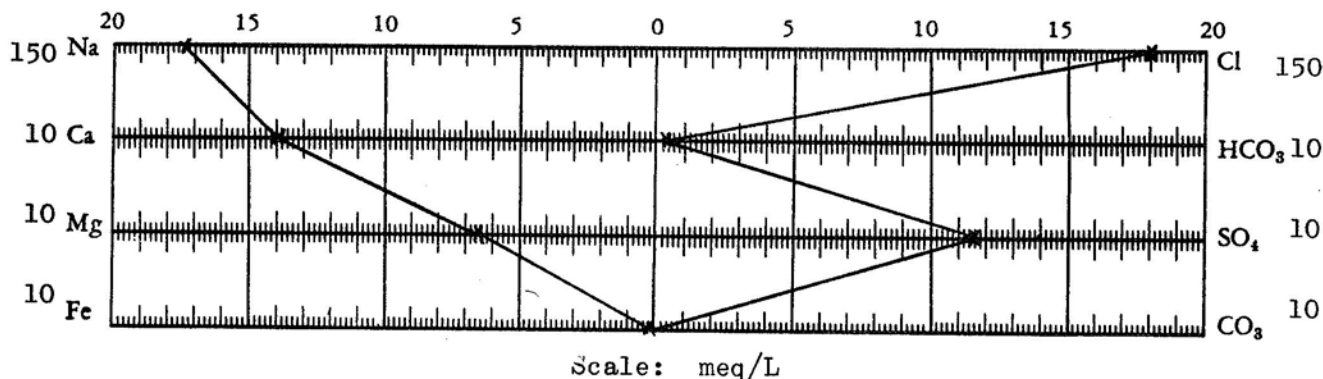
13 JUN 1973
DEPARTMENT OF ENERGY 1973

WATER ANALYSIS

COMPANY: CANDECCA RESOURCES LTD. SAMPLE NO: DST NO. 2 - Middle
WELL: SEATON ROSS NO. 1 DATE ANALYSED: JUNE 1973
FILE: UKC 163 ENGINEER: F.J.C.

APPEARANCE BEFORE FILTRATION: Light Brown - Opaque
APPEARANCE AFTER FILTRATION: Clear
TOTAL DISSOLVED SOLIDS: 165059 mg/L
SP. GR: 1.106 @ 60° F.
RESISTIVITY: 0.072 ohm-meters @ 74° F Measured
HYDROGEN SULFIDE: Absent
pH: 7.0

| CONSTITUENTS: | meq/L | mg/L |
|---------------|---------|-------|
| Sodium | 2612.18 | 60054 |
| Calcium | 139.02 | 2786 |
| Magnesium | 65.97 | 802 |
| Iron | 0.64 | 18 |
| Barium | Nil | Nil |
| Chloride | 2700.35 | 95723 |
| Bicarbonate | 2.64 | 161 |
| Sulfate | 114.82 | 5515 |
| Carbonate | Nil | Nil |
| Hydroxide | Nil | Nil |



All analyses except iron determination performed on a filtered sample.

TO: J. F. FREY
FROM: R. B. MACPHERSON

7th May, 1973.

WELL RECORD CENTRE

13 JUN 1979

TIME ANALYSIS - Seaton Ross No.1 : T.D. 3400

DEPARTMENT OF ENERGY

A. Rig move - Pocklington to Seaton Ross

| | | |
|-------------------------------------|-----------|-----|
| April 12 - Load out Sub and Matting | Man hours | 62 |
| April 13 - Moving rig | Man hours | 180 |
| April 14 - Rig up - repair derrick | Man hours | 166 |
| April 15 - Rig up | Man hours | 35 |

B. Drilling - Rig spudded 07.00 hrs April 15/73

| | | |
|------------------------|---|---------|
| (1) Rotating (footage) | - | 75-3/4 |
| Rotating (daywork) | - | 32-1/4 |
| Contract | - | 94-1/2 |
| Contractor | - | 15-1/4 |
| Daywork | - | 128-1/4 |

Time from Spud to Release - 238 hrs

(2) Surface - 12-1/4" hole, 9-5/8" casing 0-233' Total Hrs 22-1/4

Operator hrs - 7

Contractor hrs - 15-1/4

| | |
|---------------------|--------|
| (a) Rotating | 6-1/4* |
| (b) Tripping | 1/2 |
| (c) Survey | 1/2 * |
| (d) Dummy trip | 1/4 |
| (e) Casing | 1-1/4 |
| (f) Cement casing | 3/4 |
| (g) WOC & nipple up | 11-1/4 |
| (h) Pressure test | 1/2 |
| (i) Drill out | 1/4 * |
| (j) Circulating | 3/4 |

*Operator hrs.

(3) Intermediate - 8-1/2" hole 7" casing 233'-1583'
Total Hrs 54-1/4

Operator hrs (contract) 31-3/4

Operator hrs (daywork) 22-1/2

Time from 1583' to drill out - 22-1/2

(a) Rotating 18-3/4*
(b) Tripping 3*
(c) Survey 1-1/2*
(d) Circulating 3/4*
(e) Mix lost circulation material 7*
(f) Casing 6-1/2
(g) Cement 1-1/4
(h) WOC & nipple up 4-3/4
(i) Pressure test 1/4
(j) Pick up 4-3/4" collars 1
(k) Mix mud 5-1/4
(l) Drill out 3/4
(m) Rig service 1/2 (1/4*)
(n) Displace hole to water 1/2*
(o) Circ. to run casing 1
(p) Trip in 1/4
(q) Plugged jets 1/4

*Operator hrs - contract

(4) A. Main hole 6-1/4" 1583-2620 Total Hrs. 73

Operator hrs - Contract 55-3/4

Operator hrs - Daywork 17-1/4

(a) Rotating 50-3/4*
(b) Tripping 3-1/2*
(c) Rig service 1/2*
(d) Survey 1/4*
(e) Repair 1/2*

| | |
|---------------------|-------|
| (f) DST No.1 | 8-1/2 |
| (g) Circl'd Sample | 3/4 |
| (h) DST No.2 | 8 |
| (i) Clean to bottom | 1/4* |

*Operator hrs - contract

(4) B. Main hole 2620-3400 Total Hrs 88-1/2

Operator hrs Daywork 88-1/2

Daywork began 1230 hrs April 21 - Depth 2620

| | |
|--------------------------|--------|
| (a) Rotating | 32-1/4 |
| (b) Tripping | 4-1/4 |
| (c) Clean to bottom | 1 |
| (d) Rig service | 1/4 |
| (e) Survey | 1/4 |
| (f) Plugged jets | 1/2 |
| (g) Logging | 16 |
| (h) Logging (Coal Board) | 4 |
| (i) Plug No. 1 | 4-1/2 |
| (j) Plug No. 2 | 9-1/4 |
| (k) DST No. 3 | 5-3/4 |
| (l) Plug No. 3 | 6 |
| (m) Lay down pipe etc. | 4-1/2 |

Number of tours with 4 Man Crews - 17

| Supply including postcode | Eastings and Northings | Use (if known) | Type of supply (if known) | Confirmed as correct |
|---|-------------------------------------|------------------------------------|----------------------------------|-----------------------------|
| Reangamoor Lane Seaton Moss East Riding of Yorkshire YO42 4NP | easting 477,604 northing 439,155 | Commercial (Food Production) | Borehole | Yes |
| Main Road Melbourne East Riding of Yorkshire YO42 4PT | easting 473,438 northing 442,200 | Domestic | Borehole | No |
| Main Street Melbourne East Riding of Yorkshire YO42 4RE | easting 475,816 northing 443,979 | Domestic | Borehole | No |
| Melbourne East Riding of Yorkshire YO42 4SS | easting 476,684 northing 442,739 | Unknown | Unknown | No |
| Common Road Melbourne East Riding of Yorkshire YO42 4RG | easting 476,505 northing 443,920 | Unknown | Unknown | No |
| Ruddings Lane Ellerton East Riding of Yorkshire YO42 4PN | easting 473,243 northing 439,424 | Unused | Unknown | No |
| Common Lane Thornton East Riding of Yorkshire YO42 4RU | easting 475,111 northing 446,192 | Unused | Unknown | No |
| Wynam Lane Sutton Upon Derwent East Riding of Yorkshire YO41 4HR | easting 472,272 northing 446,310 | Unknown | Borehole | No |
| The Avenue Holme Upon Spalding Moor East Riding of Yorkshire YO43 4HD | easting 478,332 northing 437,378 | Unknown | Unknown | No |

Appendix C Site Walkover Records

Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|--|
| Date | 09/04/2024 |
| Project Name | Mylen Leah |
| Project No. | 323345 |
| Site Name | Area 12 |
| GPS Location | 53° 52' 36.078" N 0° 51' 49.263" W |
| Site Engineer | Matt Fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 09/04/2024, 13:38 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input checked="" type="checkbox"/> Heavy Rain <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input checked="" type="checkbox"/> Overcast <input type="checkbox"/> Cloudy <input type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| <i>Question</i> | <i>Combined Response</i> |
|---|---|
| A1. What are the main land uses on site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A2. What are the current land uses NORTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A3. What are the current land uses EAST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A4. What are the current land uses SOUTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A5. What are the current land uses WEST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |

A6. Current Site Activities Arable farmland, with crops sowed

A7. Current Site Activities -
Adjacent Sites Arable and pasture farmland

A8. Site Boundaries Ash lane to the north
Acre Farm and Rowbottom Land to the west
Hall and Rowbottom land to the south as well as an unnamed road
Throughley's lane and the airfield to the east

B. Access Constraints

| | |
|---------------------------------|---|
| B1. General Access Constraints? | <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes |
| B2. Access constraints details | Access is down a rough and rutted farm track off Ash lane. There are no real turning circles but you can drive to the southern edge of 12.e and access 12.f from there. |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| B3. Are there any areas of the site that could not or were not entered during the walkover? | No Constraints : |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| B4. Are there any access constraints for the SI phase? | Soft Ground : |

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details Grass, crops

D. Environmental Characteristics

| Question | Combined Response |
|--------------------------------------|-------------------------------|
| D1. Is there any vegetation on site? | Grasses;Hedges;Shrubs;Trees : |

D2. Evidence of Vegetation Stress No

| Question | Combined Response |
|--|-------------------|
| D3. Is there any evidence of invasive species being present on site? | N/A : |
| D4. Is there any evidence of invasive species being present on adjacent sites (within 10m of site boundary?) | N/A : |

D5. Site visit in dormancy period? Yes No

| Question | Combined Response |
|--|-------------------|
| D6. Are there any surface water features on site? | No : |
| D7. Are there any surface water features within 250m off site? | No : |

| Question | Combined Response |
|--|-------------------|
| D8. Visual evidence of contamination of surface waters | N/A : |

Drainage could be to ground, surface water sewer, foul sewer, watercourse, SuDS etc.

Include visual observations and any anecdotal information from site representatives. Obtain or consult copies of drainage plans where possible.

D9. Where does the site drain to? Ditches along field boundaries.

D10. Site Drainage Information None observed

D11. Site Outfall Information There was a larger ditch between 12.f/12.e and 13.g/13.h

D12. Site Waterlogging or Flooding Significant areas of flooding within fields, likely caused by recent persistent rain

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--------------------------|
| E1. Are there any buildings on site? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| E3. Are there any buried services present? | No : |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Electricity pylons just off site to the east of 12.f |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | -- : |

E6. Phone Signal Poor or Patchy Coverage

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination




| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| G1. Is there any potentially hazardous materials storage and use on site? | No : |
| G2. Is there any waste storage on site? | Yes : On the edge of 12e there is a mix of farm waste present (manure, silage, bricks, misc. farm materials) |
| G3. Is there any fly tipping / litter on site? | No : |
| G4. Are there any electricity sub stations/ transformers on or near site? | No : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | : |

H. Pictures

9 records

| <i>Select Feature</i> | <i>Description</i> | <i>Direction Taken</i> | |
|----------------------------|---|------------------------|--|
| 1a. Main land use(s) | 12a. Farm in background is beyond western boundary. | SW |  |
| 1a. Main land use(s) | 12c with access road to the left of this picture. only extends halfway to woodland. | S |  |
| 4d. Surface waters on site | Ditch between 12a and 12c | S |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>12b from NE corner</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>12d from NE corner with 12b. Ditch marks boundary between the two fields.</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>12e from NW corner, with waterlogging. Access road is to the left of the image marking eastern boundary.</p> | <p>SE</p> |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>12f from NW corner. Pylons are off the 12f boundary</p> | <p>E</p> |  |
| <p>7b. Waste storage</p> | <p>Farm waste tip by 12e</p> | <p>W</p> |  |
| <p>7b. Waste storage</p> | <p>southern extent of farm waste tip showing rubble. State of access road clear in the photo but it does run all the way to Ash Lane.</p> | <p>NW</p> |  |

I. Other Observations & Sketches

Include Sketches


[]

1 record

| <i>Notes / Observations</i> |
|--|
| <p>Where present, the waterlogging was substantial but overall the fields were draining better than others within the Mylen Leah site. The access road is heavily rutted but does provide access from Ash Lane all the way to the boundary of 12e and 13g. Larger ditch marks the western boundary of 12a, b, and d. Another road can be used to access the eastern extent of 12f from Throughleys Lane.</p> |

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 09/04/2024 |
| Project Name | Mylen Leah |
| Project No. | 323345 |
| Site Name | Area 13 |
| GPS Location | 53° 52' 33.106" N 0° 50' 29.47" W |
| Site Engineer | Matt fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 09/04/2024, 10:32 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input checked="" type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| <i>Question</i> | <i>Combined Response</i> |
|---|---|
| A1. What are the main land uses on site? | Industrial;Other : Melbourne airfield with farmland surrounding |
| A2. What are the current land uses NORTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A3. What are the current land uses EAST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A4. What are the current land uses SOUTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A5. What are the current land uses WEST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |

A6. Current Site Activities Farmland around the Melbourne airfield/raceway

A7. Current Site Activities -
Adjacent Sites Melbourne airfield/raceway and pasture farmland

A8. Site Boundaries Ash Lane to north and east
Mill lane and backstreet Lane to South
Throughleys lane to west

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details There small roads that are used as access roads around the site but there was no hard cover within the fields.

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|---|
| E1. Are there any buildings on site? | No : The farm and raceway buildings are within the overall boundary but there are no buildings on the land parcels. |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| E3. Are there any buried services present? | No : |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Electricity pylon running N-S along 13o and 13k and 13ze. Smaller pylons in 13v. Pylon in 13za. Pylons running down southern runway (the one that runs NE-SW). |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | -- : |

E6. Phone Signal Poor or Patchy Coverage

E7. Cellular Providers Tested vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination




| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| G1. Is there any potentially hazardous materials storage and use on site? | Yes : Potential material associated with the raceway but none seen within the fields |
| G2. Is there any waste storage on site? | Yes : Waste pile, mainly silage, by 13zf |
| G3. Is there any fly tipping / litter on site? | No : |
| G4. Are there any electricity sub stations/ transformers on or near site? | No : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | None Observed : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | None Observed : |




H. Pictures




73 records



| <i>Select Feature</i> | <i>Description</i> | <i>Direction Taken</i> | |
|-----------------------|---|------------------------|--|
| 1a. Main land use(s) | 13q from western access road looking east | E |  |
| 1a. Main land use(s) | 13q from its SW corner | SE |  |
| OTHER | 13r (foreground) onto 13s | SE |  |
| | | | |




| | | | |
|---------------------------------------|--|-----------|--|
| <p>5a. Existing buildings on-site</p> | <p>Fuel storage at northern end of 13r</p> | <p>W</p> |  |
| <p>5a. Existing buildings on-site</p> | <p>Transformer just north of 13r</p> | <p>NE</p> |  |
| <p>4d. Surface waters on site</p> | <p>Large pond/small lake north of boundary between 13q and r</p> | <p>N</p> |  |
| | | | |




| | | | |
|---|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>Top of 13S with farm road to the east</p> | <p>S</p> |  |
| <p>OTHER</p> | <p>Runway between 13s (left) and 13o</p> | <p>S</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Pylon at northern end of 13p</p> | <p>W</p> |  |
| | | | |




| | | | |
|-----------------------------|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>13p north west corner</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>13p north east corner with lake behind the tree line</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>13o from the top. Rises slightly to the south. Pylons run down it</p> | <p>S</p> |  |
| | | | |




| | | | |
|----------------------|---|---|--|
| 1a. Main land use(s) | 13o from rough centre looking south | S |  |
| OTHER | Southern end of 13p | N |  |
| 1a. Main land use(s) | Northern end of 13m. Pylons now running in this field through to 13k | S |  |
| | | | |

| | | | |
|----------------------|---|---|--|
| 1a. Main land use(s) | 13m northern edge | W |  |
| 1a. Main land use(s) | Northern chunk of 13k with 13l in the background from the far end of the tree line. | W |  |
| 1a. Main land use(s) | Southern ends of 13o and 13s with the runway between them. | E |  |
| | | | |




| | | | |
|---|--|-----------|--|
| <p>1c. Adjacent land use(s)</p> | <p>Raceway infrastructure between fields</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>13n from ne corner. Pylon within 13ze</p> | <p>S</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Pylon at se corner of 13k</p> | <p>NW</p> |  |
| | | | |

| | | | |
|---|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>Very southern tip of 13k</p> | <p>W</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Pylon in 13ze with runway in fg</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>13ze</p> | <p>E</p> |  |
| | <p>Access to 13i and 13j from</p> | | |




| | | | |
|--|--|-----------|--|
| <p>2a. Access constraints - general.</p> | <p>farm track base of 13k which can be accessed from access road by the runway</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>Ditch along southern edge of 13k before moving between 13j and 13k</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>13j from S edge</p> | <p>N</p> |  |
| | | | |

| | | | |
|---------------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13i from S edge</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>Northern portion of 13L split from southern half by hedging then road to the farm</p> | <p>NW</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Road to farm splitting 13l in two.</p> | <p>W</p> |  |
| | <p>Land boundary follows the trees. With a line running</p> | | |




| | | | |
|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>from the farm road directly south to the western end of the tree line and then following the tree line east marking part of the boundary.</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>Southern edge of 13r with some stockpiles just off the eastern edge. Tippers were in operation moving material</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>Looking across the southern half of 13s between the 2 runways. with tree areas in it</p> | <p>SE</p> |  |
| | <p>Access to northern and</p> | | |




| | | | |
|--|--|----------|--|
| <p>2a. Access constraints - general.</p> | <p>western end of runway from locked gate off Ash Lane. Code can be retrieved from site office</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>13y from Eastern edge with haulage site</p> | <p>W</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Haulage site from boundary with 13y</p> | <p>E</p> |  |
| | | | |




| | | | |
|----------------------|---|---|--|
| 1a. Main land use(s) | Waterlogged area of 13y | W |  |
| 1a. Main land use(s) | 13z from boundary with 13y | S |  |
| 1a. Main land use(s) | 13x from 13y/13w boundary. Note pylons along road | N |  |
| | | | |




| | | | |
|-------------------------------------|--|-----------|--|
| <p>1c. Adjacent land use(s)</p> | <p>Haulage centre on eastern boundary of 13w.</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>13w from 13y boundary. Pylons run down the access road.</p> | <p>N</p> |  |
| <p>4i. Waterlogging or flooding</p> | <p>Flooding in 13w by eastern boundary.</p> | <p>S</p> |  |
| | | | |




| | | | |
|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13u from southeast corner. Bounded by runways to the north and west</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>13u from northeast tip</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>Farm and runway</p> | <p>N</p> |  |
| | | | |




| | | | |
|-------------------------------------|------------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13v with 2 pylons in</p> | <p>NE</p> |  |
| <p>4i. Waterlogging or flooding</p> | <p>Flooding in 13v</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>13t from Eastern edge</p> | <p>W</p> |  |
| | | | |




| | | | |
|-----------------------------|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>13x western portion with pylon just inside 13t boundary</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>Pylons in 13za</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>13zb</p> | <p>W</p> |  |
| | | | |




| | | | |
|---------------------------------|---|-----------|--|
| <p>1c. Adjacent land use(s)</p> | <p>Gate to unknown area between 13za and 13zb</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>13zc</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>13t from western end</p> | <p>NE</p> |  |
| | | | |




| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13zd. Pylon from 13k</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>13zf</p> | <p>S</p> |  |
| <p>7b. Waste storage</p> | <p>Farm waste by 13zf alongside boundary with access road to the east</p> | <p>S</p> |  |
| | | | |

| | | | |
|-----------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>13zg</p> | <p>E</p> |  |
| <p>7b. Waste storage</p> | <p>Farm waste pile looking from the south</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>Southern half of 13zf</p> | <p>W</p> |  |
| | | | |

| | | | |
|----------------------|---------------------|----|--|
| 1a. Main land use(s) | 13zh | E |  |
| 1a. Main land use(s) | 13zi | W |  |
| 1a. Main land use(s) | 13zj from ne corner | SW |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13f from Ash Lane corner</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>Top of 13f and 13e (greener). Boundary is the ditch between.</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>13g and h from boundary with 12f.</p> | <p>SE</p> |  |
| | | | |

| | | | |
|---|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13c. Heavily waterlogged. Powerline runs down western boundary and into 13d from Ash lane</p> | <p>E</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Powerlines In 13d running to South Acre farm</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>13b southern half</p> | <p>NW</p> |  |
| | | | |

| | | | |
|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>13b northern half. Ash lane marks northern edge</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>13b southern half</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>13a from nw corner. Pylons run into the field from the SE corner, head north until the middle of field then W</p> | <p>SE</p> |  |
| | | | |

5c. Buried and overhead services

Pylons across the field running E-W

SE



I. Other Observations & Sketches

Include Sketches


[]

1 record

| <i>Notes / Observations</i> |
|--|
| <p>If the Melbourne Runway is in operation then that may cause difficulties for the SI. Many fields were waterlogged, some more so. Many electricity pylons run within or along the boundaries of many of the fields within this area. Any workers would need to sign in with the runway office before getting on to site. 13g and 13h were the most difficult to access as there is no access from the north except from Throgheys Lane which is a small, rutted track.</p> |

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 09/04/2024 |
| Project Name | Mylen leah |
| Project No. | 323345 |
| Site Name | Area 15 |
| GPS Location | 53° 53' 0.816" N 0° 53' 32.946" W |
| Site Engineer | Matt Fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 09/04/2024, 09:39 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input checked="" type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| Question | Combined Response |
|---|---|
| A1. What are the main land uses on site? | Pasture (Agricultural) : |
| A2. What are the current land uses NORTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A3. What are the current land uses EAST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A4. What are the current land uses SOUTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A5. What are the current land uses WEST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |

A6. Current Site Activities Farmland

A7. Current Site Activities -
Adjacent Sites Laytham park and York model boat club.

A8. Site Boundaries B1228 to the east.
Willow glade farm to the south
Hedges and farmland to the west and north. Unnamed road to the west.

B. Access Constraints

| | |
|---------------------------------|---|
| B1. General Access Constraints? | () No (X) Yes |
| B2. Access constraints details | Only access to 15d and 15e is directly onto the fields with the entrances very churned up. Access to 15a-15c can be done in 2 locations- top of 15b and top of 15c. |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| B3. Are there any areas of the site that could not or were not entered during the walkover? | No Constraints : |

| <i>Question</i> | <i>Combined Response</i> |
|--|---|
| B4. Are there any access constraints for the SI phase? | No Access Constraints;Soft Ground : soft ground at entrances to 15d and 15e |

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details Grassy fields with a marsh/shallow pond within 15a

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--------------------------|
| E1. Are there any buildings on site? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E3. Are there any buried services present? | No : |
| E4. Are there any overhead services present on or adjacent to site? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | No : |

E6. Phone Signal Poor or Patchy Coverage

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| G1. Is there any potentially hazardous materials storage and use on site? | No : |
| G2. Is there any waste storage on site? | No : |
| G3. Is there any fly tipping / litter on site? | No : |
| G4. Are there any electricity sub stations/ transformers on or near site? | No : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | None Observed : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | None Observed : |




H. Pictures




18 records

| Select Feature | Description | Direction Taken | |
|----------------------|---|-----------------|--|
| 1a. Main land use(s) | Southern half of 15c from SE corner | NW |  |
| 1a. Main land use(s) | Northern half of 15c | N |  |
| 1a. Main land use(s) | 15b from roughly the centre from the boundary with the road | W |  |
| | | | |

| | | | |
|-------|--|---|--|
| OTHER | 15b looking south onto 15c | S |  |
| OTHER | 15b looking north from roughly the centre of the field | N |  |
| OTHER | Typical conditions within 15b (any sheen is coincidental, no contamination observed) | S |  |
| | | | |

| | | | |
|--|---|-----------|--|
| <p>2a. Access constraints - general.</p> | <p>Access to 15b from General In</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>Looking from 15b onto 15a</p> | <p>NW</p> |  |
| <p>2a. Access constraints - general.</p> | <p>More access at northern end of 15b</p> | <p>NE</p> |  |
| | | | |

| | | | |
|-----------------------------------|--|----------|--|
| <p>4d. Surface waters on site</p> | <p>Very wet conditions at 15a/b boundary</p> | <p>W</p> |  |
| <p>4d. Surface waters on site</p> | <p>Ditch marking 15a/b boundary</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>15a from Eastern boundary</p> | <p>W</p> |  |
| | | | |

| | | | |
|-----------------------------------|--|-----------|--|
| <p>4d. Surface waters on site</p> | <p>Ditch marking southern edge of 15a, western edge of 15b</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>Large water body in middle of 15a</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>15d bottom (eastern) half. Hedge in background marks western boundary</p> | <p>E</p> |  |
| | | | |

| | | | |
|-----------------------------|---------------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>15d upper (western) half</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>15e from nw tip</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>Far end of 15e</p> | <p>S</p> |  |

I. Other Observations & Sketches

Include Sketches

[]


1 record

Notes / Observations

Access to 15a-c is relatively good but the fields are heavily waterlogged. Access to 15d and e is poorer as these are only accessible from farm access gates with soft, rutted ground.

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 10/04/2024 |
| Project Name | Mylen Leah |
| Project No. | 323345 |
| Site Name | Areas 1, 8, 9, 10 |
| GPS Location | 53° 51' 5.427" N 0° 54' 52.385" W |
| Site Engineer | Matt fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 10/04/2024, 08:23 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input checked="" type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| Question | Combined Response |
|---|-------------------|
| A1. What are the main land uses on site? | : |
| A2. What are the current land uses NORTH of the site? | : |
| A3. What are the current land uses EAST of the site? | : |
| A4. What are the current land uses SOUTH of the site? | : |
| A5. What are the current land uses WEST of the site? | : |

A6. Current Site Activities Farmland around Blackberry Farm, Springfield Farm, Foxfield Farm.

A7. Current Site Activities -
Adjacent Sites Other farmland

A8. Site Boundaries Long rampart lane as the western most edge
B1228 (fog lane) to the north
Bowland Lane to the south
Sewell farm to the east

C. Physical Characteristics

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details Arable farming

D. Environmental Characteristics

| Question | Combined Response |
|--------------------------------------|-------------------|
| D1. Is there any vegetation on site? | : |

D2. Evidence of Vegetation
Stress

| Question | Combined Response |
|--|-------------------|
| D3. Is there any evidence of invasive species being present on site? | : |
| D4. Is there any evidence of invasive species being present on adjacent sites (within 10m of site boundary?) | : |

D5. Site visit in dormancy period? Yes
 No

| Question | Combined Response |
|--|---|
| D6. Are there any surface water features on site? | No : |
| D7. Are there any surface water features within 250m off site? | Yes : Small pond to the immediate east of 1b within wooded area |

| Question | Combined Response |
|--|-------------------|
| D8. Visual evidence of contamination of surface waters | : |

Drainage could be to ground, surface water sewer, foul sewer, watercourse, SuDS etc.

Include visual observations and any anecdotal information from site representatives. Obtain or consult copies of drainage plans where possible.

D9. Where does the site drain to? Ditch along the bottom edge of 1c/top edge of 1b

D10. Site Drainage Information field drains

D11. Site Outfall Information

D12. Site Waterlogging or Flooding Significant waterlogging in many of the fields

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--------------------------|
| E1. Are there any buildings on site? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E3. Are there any buried services present? | -- : |
| E4. Are there any overhead services present on or adjacent to site? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | -- : |

E6. Phone Signal Reasonable Signal, Over Most of the Site

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination



| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| G1. Is there any potentially hazardous materials storage and use on site? | -- : |
| G2. Is there any waste storage on site? | -- : |
| G3. Is there any fly tipping / litter on site? | -- : |
| G4. Are there any electricity sub stations/ transformers on or near site? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | : |




H. Pictures




22 records




| <i>Select Feature</i> | <i>Description</i> | <i>Direction Taken</i> | |
|-----------------------|--------------------|------------------------|--|
| 1a. Main land use(s) | 8a from SW corner | NE |  |
| 1a. Main land use(s) | 8b bottom half | E |  |
| 1a. Main land use(s) | 8b upper half | NE |  |
| | | | |

| | | | |
|-----------------------------|---------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>10d from NW corner</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>10c from NE corner</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>10a from NE corner</p> | <p>SW</p> |  |
| | | | |

| | | | |
|---|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>10b from NW corner</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>1a. Ditch runs from the NW corner down past the SW corner (where picture is taken) and round to the east.</p> | <p>N</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Powerline running across very SW corner to the SE</p> | <p>N</p> |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>1c from nw tip. overgrow ditch in foreground</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>Top half of 9a (bg) and 9b. Sheds are beyond northern boundary</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>Bottom half of 9a (bg) and 9b</p> | <p>SW</p> |  |
| | | | |

| | | | |
|-----------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>1b eastern half from northern edge</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>1b western half from northern edge. Very boggy ground along this northern boundary</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>9b from S edge</p> | <p>N</p> |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>9d and 9c (bg) from NE corner</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>9a from southern edge</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>10e western half. Access from bowland lane to the rear of this picture</p> | <p>NW</p> |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>10e eastern half</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>9c from the southern boundary. slight rise to the north.</p> | <p>N</p> |  |
| <p>OTHER</p> | <p>9d from south western boundary. fence line marks boundary with 9c and ditch that runs between them</p> | <p>NE</p> |  |
| | | | |

OTHER

9d east and south. treeline
is southern boundary.

E



I. Other Observations & Sketches

Include Sketches


1 record

Notes / Observations

Many fields were heavily waterlogged however the heavy rain over recent weeks will have contributed to that. Access will mostly be across farm tracks along field boundaries which will be muddy and rutted and hard to track on.

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 09/04/2024 |
| Project Name | Mylen Leah |
| Project No. | 323345 |
| Site Name | 2 and 3 |
| GPS Location | 53° 50' 7.905" N 0° 51' 22.181" W |
| Site Engineer | M Fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 09/04/2024, 16:46 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input checked="" type="checkbox"/> Heavy Rain <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input type="checkbox"/> Cloudy <input type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| Question | Combined Response |
|---|-------------------|
| A1. What are the main land uses on site? | : |
| A2. What are the current land uses NORTH of the site? | : |
| A3. What are the current land uses EAST of the site? | : |
| A4. What are the current land uses SOUTH of the site? | : |
| A5. What are the current land uses WEST of the site? | : |

A6. Current Site Activities Pasture and Arable Farmland

A7. Current Site Activities - Adjacent Sites "Skip Busters" waste management site to the south with extensive farmland elsewhere

A8. Site Boundaries A163 road to the south
 Farmland (including Gowthorpe and Wielkepowski land which we had no access to) to the west and east.
 Laytham village to the north along with farmland

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details Grass and crops

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--------------------------|
| E1. Are there any buildings on site? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| E3. Are there any buried services present? | No : |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Electricity lines run N-S across 2a and 3a with a pylon in the NW corner of 2a |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | No : |

E6. Phone Signal Reasonable Signal, Over Most of the Site

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination




| <i>Question</i> | <i>Combined Response</i> |
|---|---|
| G1. Is there any potentially hazardous materials storage and use on site? | No : |
| G2. Is there any waste storage on site? | Yes : Purposely placed piles of waste long the southern edge of 2b. |
| G3. Is there any fly tipping / litter on site? | Yes : Piles of tipped waste along the southern edge of 2b |
| G4. Are there any electricity sub stations/ transformers on or near site? | No : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--|
| G5. Is there any evidence for ACM on site? | None Observed : Potentially in waste in 2b |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | None Observed : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | None Observed : |



H. Pictures

11 records

| <i>Select Feature</i> | <i>Description</i> | <i>Direction Taken</i> | |
|-----------------------|--|------------------------|--|
| 1a. Main land use(s) | 2d. Far boundary is marked by the bushes beyond the first line of trees. | E |  |
| 1a. Main land use(s) | 2b from SW corner. | NE |  |
| 7b. Waste storage | Piles of rubble along 2b/2d boundary | E |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>Eastern half of 2d from 2b/2c boundary</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>2c from SW corner</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>2a. Left Pylon within the boundary, pylon to the right not within 2a</p> | <p>NW</p> |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>3b with manure/silage pile in the field entrance</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>3d from NW corner</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>3c. Pylon off boundary</p> | <p>SW</p> |  |
| | | | |

| | | | |
|---|---|-----------|---|
| <p>1a. Main land use(s)</p> | <p>3a. Access into 3a was not possible without jumping a wide ditch</p> | <p>NW</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Pylon on the western edge of 3a</p> | <p>W</p> |  |

I. Other Observations & Sketches

Include Sketches

[]


1 record

Notes / Observations

Due to recent weather, fields were very wet underfoot with areas of waterlogging. Access into 3a and 3c was difficult without jumping a ditch. Manure/waste pile at the entrance to 3b may cause access issues as the area has become flooded with the ruts infilled with boggy material. 3c does not extend all the way to the bottom of the piece of land it is in, but instead stops in line with the tree line at the southern edge of 3d. 3e-3j was inaccessible at the time of the walkover with no safe access from the A163 or available access from the north from other fields.

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 09/04/2024 |
| Project Name | Mylen leah |
| Project No. | 323345 |
| Site Name | Area 5, 7, 4, 11 |
| GPS Location | 53° 51' 57.839" N 0° 52' 9.114" W |
| Site Engineer | Matt fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 09/04/2024, 14:44 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input checked="" type="checkbox"/> Heavy Rain <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input type="checkbox"/> Cloudy <input type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| Question | Combined Response |
|---|-------------------|
| A1. What are the main land uses on site? | : |
| A2. What are the current land uses NORTH of the site? | : |
| A3. What are the current land uses EAST of the site? | : |
| A4. What are the current land uses SOUTH of the site? | : |
| A5. What are the current land uses WEST of the site? | : |

| | |
|--|---|
| A6. Current Site Activities | 5, 7, and 11 looked to be mostly arable farming 4 looked to be pasture fields with them clearly separate with strong fencing and gates/stiles to get between. |
| A7. Current Site Activities - Adjacent Sites | York model boat club to the north of area 7 with Sewell farm to the northwest. Melbourne airfield is to the north and east of area 5 Sewell farm and the YMBC to the north of 7, area 4 to the south. |
| A8. Site Boundaries | Village of Laytham to the south of 11, with Wake farms to the west and north. the road through Laytham to the east of 4,7, 11 (west of 5) Melbourne airfield to the north and east of 5, with farmland to the south and immediate west. An access road splits 5a nd 5b from 5c. |

C. Physical Characteristics

| Question | Combined Response |
|---|--|
| C1. Is the Site level? | Yes : local small scale rises and dips |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details grasses/worked agricultural land

D. Environmental Characteristics

| Question | Combined Response |
|--------------------------------------|-------------------|
| D1. Is there any vegetation on site? | : |

D2. Evidence of Vegetation
Stress

| Question | Combined Response |
|--|-------------------|
| D3. Is there any evidence of invasive species being present on site? | : |
| D4. Is there any evidence of invasive species being present on adjacent sites (within 10m of site boundary?) | : |

D5. Site visit in dormancy period? Yes
 No

| Question | Combined Response |
|--|--|
| D6. Are there any surface water features on site? | Yes : Infilled ponds in 5a. Pond at the very top of 5c |
| D7. Are there any surface water features within 250m off site? | Yes : Lake for the York model boat club north of 7d |

| Question | Combined Response |
|--|-------------------|
| D8. Visual evidence of contamination of surface waters | : |

Drainage could be to ground, surface water sewer, foul sewer, watercourse, SuDS etc.

Include visual observations and any anecdotal information from site representatives. Obtain or consult copies of drainage plans where possible.

D9. Where does the site drain to? Ditches along field boundaries and pond at the top of 5c.

D10. Site Drainage Information Drain cover at the top of 5c

D11. Site Outfall Information none seen

D12. Site Waterlogging or Flooding Significant flooding in many of the fields

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--------------------------|
| E1. Are there any buildings on site? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | -- : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| E3. Are there any buried services present? | -- : |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Phone lines in 5a and parts of 7 |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | -- : |

E6. Phone Signal Reasonable Signal, Over Most of the Site

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination




| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| G1. Is there any potentially hazardous materials storage and use on site? | -- : |
| G2. Is there any waste storage on site? | -- : |
| G3. Is there any fly tipping / litter on site? | -- : |
| G4. Are there any electricity sub stations/ transformers on or near site? | -- : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | : |




H. Pictures




37 records




| Select Feature | Description | Direction Taken | |
|----------------------------------|-------------------------------------|-----------------|--|
| 1a. Main land use(s) | 5a top half | N |  |
| 1a. Main land use(s) | 5a bottom half | S |  |
| 5c. Buried and overhead services | Powerlines running across 5a into 7 | NE |  |
| | | | |

| | | | |
|-----------------------------------|--|-----------|--|
| <p>4d. Surface waters on site</p> | <p>Infiled pond (?) At bottom of 5a</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>5b from SW corner with 13b beyond the hedge</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>5c eastern third. powerlines off the field</p> | <p>S</p> |  |
| | | | |




| | | | |
|-----------------------------------|--|----------|--|
| <p>5d. Underground structures</p> | <p>Drain in 5c</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>5c middle third. Powerlines beyond field boundary</p> | <p>S</p> |  |
| <p>4g. Site drainage</p> | <p>Waterlogged area at northern edge of 5c</p> | <p>W</p> |  |
| | | | |




| | | | |
|-----------------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>Western third 5c</p> | <p>S</p> |  |
| <p>4d. Surface waters on site</p> | <p>5a full extent of infilled pond</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>7e and 7f</p> | <p>E</p> |  |
| | | | |




| | | | |
|--|----------------------------------|----------|--|
| <p>1a. Main land use(s)</p> | <p>7d from the roadside</p> | <p>W</p> |  |
| <p>4e. Surface waters adjacent (within 250m)</p> | <p>York model boat club</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>7a from boundary with 20a</p> | <p>E</p> |  |
| | | | |

| | | | |
|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>7b from nw corner by 20a</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>4a with 20a right of trees on the other side of the ditch</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>4c running to be in line with the farm buildings</p> | <p>E</p> |  |
| | | | |




| | | | |
|----------------------|-------------------------------------|----|--|
| 1a. Main land use(s) | 4d with 4e and 4f in the background | E |  |
| 1a. Main land use(s) | 4b | SW |  |
| 1a. Main land use(s) | 4g | SE |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>4f with 4e in background running to the farm buildings</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>7c</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>4g lower half from southeast tip</p> | <p>W</p> |  |
| | | | |

| | | | |
|-----------------------------|-----------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>11g</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>11h</p> | <p>SE</p> |  |
| <p>4g. Site drainage</p> | <p>Drainage from 7b-dry</p> | <p>N</p> |  |
| | | | |

| | | | |
|----------------------|--|----|--|
| 1a. Main land use(s) | 11d- actually wooded and not open land | S |  |
| 1a. Main land use(s) | 11e | E |  |
| 1a. Main land use(s) | 11f | SE |  |
| | | | |

| | | | |
|----------------------|-------------|----|--|
| 1a. Main land use(s) | 11c and 18d | NW |  |
| 1a. Main land use(s) | 11b | W |  |
| 1a. Main land use(s) | 11a | W |  |
| | | | |

| | | | |
|---|--------------------------------|---|--|
| OTHER | 11i | N |  |
| 4e. Surface waters adjacent (within 250m) | Pond to immediate south of 11i | S |  |
| 4i. Waterlogging or flooding | Flooded area splitting 11i | N |  |
| | | | |

1a. Main land use(s)

Western side of 11i

N



I. Other Observations & Sketches

Include Sketches


[]

1 record

| <i>Notes / Observations</i> |
|---|
| Many fields were heavily waterlogged. Evidence of land drains beneath fields was found in 5c. Large ditch between 20a and area 4 and 7 had evidence of those fields draining into it. Larger, established flooded areas/small ponds were found in 7c and 5c. 11d was actually a small wooded area and a continuation of the wood on the 18e area of land. |

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 09/04/2024 |
| Project Name | Mylen leah |
| Project No. | 323345 |
| Site Name | 16, 21, 6 (17) |
| GPS Location | 53° 50' 57.631" N 0° 51' 15.871" W |
| Site Engineer | M fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 09/04/2024, 15:43 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input checked="" type="checkbox"/> Heavy Rain <input checked="" type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input type="checkbox"/> Cloudy <input type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| Question | Combined Response |
|---|-------------------|
| A1. What are the main land uses on site? | : |
| A2. What are the current land uses NORTH of the site? | : |
| A3. What are the current land uses EAST of the site? | : |
| A4. What are the current land uses SOUTH of the site? | : |
| A5. What are the current land uses WEST of the site? | : |

A6. Current Site Activities Pasture and Arable farmland.

A7. Current Site Activities -
Adjacent Sites Active farms

A8. Site Boundaries Breckstreet Lane to the north
Southfield lane to the east
Wielkepowski farm and Laytham to the south and west
Farmland and the A163 to the south

B. Access Constraints

| | |
|---------------------------------|---|
| B1. General Access Constraints? | () No (X) Yes |
| B2. Access constraints details | Access to 16 and 6 was good but 6c had no clear access besides driving straight into the fields into wet soft ground. |

| <i>Question</i> | <i>Combined Response</i> |
|---|-------------------------------------|
| B3. Are there any areas of the site that could not or were not entered during the walkover? | Fenced / Locked; Owner Permission : |

| <i>Question</i> | <i>Combined Response</i> |
|--|-------------------------------|
| B4. Are there any access constraints for the SI phase? | Gates / Fences; Soft Ground : |

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details Farm fields generally covered in grasses or short crops.

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--|
| E1. Are there any buildings on site? | Yes : Small shed in southeast corner of 6d |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|---|
| E3. Are there any buried services present? | No : |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Pylons in 16a, e and d. Pylons in 21a |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | No : |

E6. Phone Signal Poor or Patchy Coverage

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination




| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| G1. Is there any potentially hazardous materials storage and use on site? | No : |
| G2. Is there any waste storage on site? | No : |
| G3. Is there any fly tipping / litter on site? | No : |
| G4. Are there any electricity sub stations/ transformers on or near site? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | None Observed : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | None Observed : |



H. Pictures




26 records


| <i>Select Feature</i> | <i>Description</i> | <i>Direction Taken</i> | |
|-----------------------|--------------------------|------------------------|--|
| 1a. Main land use(s) | Looking across 16a, e, f | E |  |
| 1a. Main land use(s) | 16a | NE |  |
| 1a. Main land use(s) | 16b | SE |  |
| | | | |




| | | | |
|-----------------------------|--------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>16c</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>16d southern half</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>16d northern half</p> | <p>N</p> |  |
| | | | |




| | | | |
|---|---|-----------|--|
| <p>5c. Buried and overhead services</p> | <p>Pylons running across 16a into 16d and then beyond</p> | <p>NE</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Pylons running across 16e into 16d and then beyond</p> | <p>E</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>17d with powerlines across</p> | <p>E</p> |  |
| | | | |

| | | | |
|---------------------------------|--------------------|-----------|--|
| <p>1c. Adjacent land use(s)</p> | <p>17d western</p> | <p>SW</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>17c</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>16e</p> | <p>SE</p> |  |
| | | | |

| | | | |
|---|---|-----------|--|
| <p>5c. Buried and overhead services</p> | <p>Pylons running down 16e N-S into 16d</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>16f</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>6a from the road</p> | <p>W</p> |  |
| | | | |

| | | | |
|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>Southern half of 6a</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>6b</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>6b looking to the eastern half.</p> | <p>SE</p> |  |
| | | | |

| | | | |
|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>6c from the road</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>6c from road. Boundary is tree line to the rear.</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>6d from road side. Hedgeline marks boundary</p> | <p>W</p> |  |
| | | | |

| | | | |
|-------------------------------------|------------------------------------|----------|--|
| <p>4i. Waterlogging or flooding</p> | <p>Waterlogged on eastern edge</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>21b</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>21a</p> | <p>W</p> |  |
| | | | |

| | | | |
|----------------------------------|----------------------------------|----|--|
| 5c. Buried and overhead services | Powerlines running E-W along 21a | NW |  A wide-angle photograph of a green field under a cloudy sky. In the distance, a line of trees and utility poles is visible, indicating the location of powerlines running east-west. |
| 1a. Main land use(s) | 21c | W |  A photograph showing a green field with a dirt path or road running through it. The field extends to a line of trees in the background under a cloudy sky. |

I. Other Observations & Sketches


Include Sketches

1 record

| <i>Notes / Observations</i> |
|--|
| Good access to all parcels of land within this group. Note 21a-c only uses the western half of the fields n 21a and 21c. 6a-d were particularly wet which caused access issues on the day. |

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|---|
| Date | 10/04/2024 |
| Project Name | Mylen leah |
| Project No. | 323345 |
| Site Name | Area 14, 20, 18 |
| GPS Location | 53° 51' 28.405" N 0° 53' 57.23" W |
| Site Engineer | Matt fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 10/04/2024, 09:23 |
| Site Engineer Departure Time | |
| Other RSK Staff On Site | |
| Weather Conditions | <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input checked="" type="checkbox"/> Cloudy <input checked="" type="checkbox"/> Sunny Spells <input type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | |
| Due Diligence report? | <input checked="" type="checkbox"/> No <input type="checkbox"/> Yes |

A. Current Site Use

| Question | Combined Response |
|---|-------------------|
| A1. What are the main land uses on site? | : |
| A2. What are the current land uses NORTH of the site? | : |
| A3. What are the current land uses EAST of the site? | : |
| A4. What are the current land uses SOUTH of the site? | : |
| A5. What are the current land uses WEST of the site? | : |

A6. Current Site Activities Active farmland with various animals.

A7. Current Site Activities - Adjacent Sites active farmland. York model boat club

A8. Site Boundaries B1228 to north and west
unnamed road to the east
Farm shop and farmland to the south

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |



Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover

C5. Percentage Soft Cover 100

C6. Cover Details Grasses and arable crops

E. Structures and Services

| <i>Question</i> | <i>Combined Response</i> |
|--------------------------------------|--------------------------|
| E1. Are there any buildings on site? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| E2. Any evidence of gas protection measures in buildings? | No : |

| <i>Question</i> | <i>Combined Response</i> |
|---|--|
| E3. Are there any buried services present? | Yes : field drains |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Power lines running N-S down western boundary of 18b |

| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| E5. Are there any underground structures present on or adjacent to site? | Yes : field drains |

E6. Phone Signal Reasonable Signal, Over Most of the Site

E7. Cellular Providers Tested Vodafon

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| F2. Is there any evidence of damage to existing building structures on site? | -- : |
| F3. Are there any remains of building structures present on or adjacent to site? | -- : |
| F4. Are there any retaining walls present on or adjacent to site? | -- : |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | -- : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | -- : |
| F7. Are there any mature trees on site? | -- : |
| F8. Is there any visual evidence of infilled basements on site? | -- : |

G. Potential Evidence for Contamination




| <i>Question</i> | <i>Combined Response</i> |
|---|--------------------------|
| G1. Is there any potentially hazardous materials storage and use on site? | No : |
| G2. Is there any waste storage on site? | No : |
| G3. Is there any fly tipping / litter on site? | No : |
| G4. Are there any electricity sub stations/ transformers on or near site? | No : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G5. Is there any evidence for ACM on site? | None Observed : |




| <i>Question</i> | <i>Combined Response</i> |
|--|--------------------------|
| G6. Is there any visual evidence of potential contamination on site? | None Observed : |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | None Observed : |




H. Pictures




55 records




| <i>Select Feature</i> | <i>Description</i> | <i>Direction Taken</i> | |
|---|---|------------------------|--|
| 4e. Surface waters adjacent (within 250m) | Ponder area by SW tip of 14a | S |  |
| 1a. Main land use(s) | 14a onto 14b which runs up to the farm access road. | N |  |
| 4g. Site drainage | Drainage into ditch between 14a and 14c | N |  |
| | | | |

| | | | |
|-----------------------------|--------------------------------------|----------|--|
| <p>1a. Main land use(s)</p> | <p>14c</p> | <p>N</p> |  |
| <p>4g. Site drainage</p> | <p>Ditch at southern edge of 14c</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>14d</p> | <p>N</p> |  |
| | | | |




| | | | |
|----------------------|-----|---|--|
| 1a. Main land use(s) | 18k | S |  |
| 1a. Main land use(s) | 14e | N |  |
| 1a. Main land use(s) | 18l | S |  |
| | | | |




| | | | |
|----------------------|-----|---|--|
| 1a. Main land use(s) | 14f | N |  |
| 1a. Main land use(s) | 18m | S |  |
| 1a. Main land use(s) | 18n | S |  |
| | | | |



| | | | |
|-----------------------------|-----------------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>18o</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>20a from northern boundary</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>14g</p> | <p>N</p> |  |
| | | | |




| | | | |
|-----------------------------|-----------------------------|----------|--|
| <p>4g. Site drainage</p> | <p>Drain at top of 20a</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>Southern half of 20a</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>18q</p> | <p>W</p> |  |
| | | | |




| | | | |
|-------------------------------------|---|-----------|--|
| <p>4i. Waterlogging or flooding</p> | <p>18q marshy area along western boundary</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>18p northern half</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>18p southern half</p> | <p>S</p> |  |
| | | | |



| | | | |
|-----------------------------|--|----------|--|
| <p>4g. Site drainage</p> | <p>Drainage from 20a</p> | <p>W</p> |  |
| <p>4g. Site drainage</p> | <p>Drainage from 20a northern half. Significant flow from the left drain</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>14l western half</p> | <p>W</p> |  |
| | | | |




| | | | |
|-----------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>14l eastern half</p> | <p>E</p> |  |
| <p>3d. Surface Cover</p> | <p>Barren area in the middle of the field</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>14k</p> | <p>E</p> |  |
| | | | |




| | | | |
|----------------------|-------------------------------------|----|--|
| 1a. Main land use(s) | 14j | E |  |
| 1a. Main land use(s) | 14i. Farm buildings beyond boundary | E |  |
| 1a. Main land use(s) | 14h | NE |  |
| | | | |

| | | | |
|--|---|-----------|--|
| <p>2a. Access constraints - general.</p> | <p>Road to access many of the fields comes through the farm</p> | <p>N</p> |  |
| <p>5a. Existing buildings on-site</p> | <p>Gas tanks on access road</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>18a</p> | <p>S</p> |  |
| | | | |




| | | | |
|-----------------------------|------------------------|----------|--|
| <p>1a. Main land use(s)</p> | <p>18h bottom end</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>18g eastern end</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>18j</p> | <p>W</p> |  |
| | | | |

| | | | |
|-----------------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>18i with farm waste dumped within</p> | <p>NE</p> |  |
| <p>OTHER</p> | <p>18i northern end</p> | <p>E</p> |  |
| <p>4d. Surface waters on site</p> | <p>18j northern end showing infilled pond approx. Half way down</p> | <p>W</p> |  |
| | | | |

| | | | |
|-----------------------------------|-----------------------------------|-----------|--|
| <p>1a. Main land use(s)</p> | <p>18k from southern boundary</p> | <p>N</p> |  |
| <p>4d. Surface waters on site</p> | <p>18k infilled pond</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>18l from southern edge</p> | <p>NE</p> |  |
| | | | |

| | | | |
|----------------------|---------------------------|----|--|
| 1a. Main land use(s) | 18g from western boundary | E |  |
| 1a. Main land use(s) | 18g from southern edge | NE |  |
| 1a. Main land use(s) | 18f | N |  |
| | | | |

| | | | |
|----------------------|------------------------------------|---|--|
| 1a. Main land use(s) | 18d | S |  |
| OTHER | 18e. Beehives, trees, fenced areas | S |  |
| 1a. Main land use(s) | 18c southern end | W |  |
| | | | |

| | | | |
|-----------------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>18c main parcel</p> | <p>N</p> |  |
| <p>4d. Surface waters on site</p> | <p>Nw portion of 18c with infilled pond</p> | <p>N</p> |  |
| <p>7d. Fly-tipping</p> | <p>Waste tip in centre west of 18c</p> | <p>N</p> |  |
| | | | |

| | | | |
|---|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>18b southern</p> | <p>SW</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Power lines running N-S along western edge of 18b</p> | <p>W</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Power lines in 18b running N-S</p> | <p>NW</p> |  |
| | | | |

1a. Main land use(s)

Northern half of 18b
including muck heap

N



I. Other Observations & Sketches


Include Sketches

1 record

| <i>Notes / Observations</i> |
|--|
| Access was good from A Wake farm and from Sewell farm but access between fields was not great. |

Sign-Off

RSK Representative

 Matthew Fenton

MFenton@rsk.co.uk

RSK Representative Signature



Basic Details

Site Walkover Questionnaire.



| | |
|------------------------------|--|
| Date | 06/02/2025 |
| Project Name | Mylen Leah Solar Farms |
| Project No. | 323345 |
| Site Name | Cable corridor (Areas 22-24) |
| GPS Location | 53° 52' 24.152" N 0° 49' 38.863" W |
| Site Engineer | Matthew Fenton |
| Accompanied by | |
| Site Engineer Arrival Time | 06/02/2025, 09:00 |
| Site Engineer Departure Time | 06/02/2025, 13:30 |
| Other RSK Staff On Site | |
| Weather Conditions | <input type="checkbox"/> Heavy Rain <input type="checkbox"/> Rain <input type="checkbox"/> Drizzle <input type="checkbox"/> Overcast <input type="checkbox"/> Cloudy <input type="checkbox"/> Sunny Spells <input checked="" type="checkbox"/> Sunny <input type="checkbox"/> Fog <input type="checkbox"/> Snow <input type="checkbox"/> Thunder <input type="checkbox"/> Hail |
| Any Other Details | Ground frosted over in the morning |
| Due Diligence report? | (X) No () Yes |

A. Current Site Use

| Question | Combined Response |
|---|--|
| A1. What are the main land uses on site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A2. What are the current land uses NORTH of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A3. What are the current land uses EAST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |
| A4. What are the current land uses SOUTH of the site? | Arable (Agricultural) ;Commercial;Industrial;Pasture (Agricultural) : Melbourne airfield |
| A5. What are the current land uses WEST of the site? | Arable (Agricultural) ;Pasture (Agricultural) : |

| | |
|--|---|
| A6. Current Site Activities | <p>22- two arable fields.</p> <p>23 - farm fields with some existing solar panels and some small farm buildings.</p> <p>24: Farm fields that look to be used for turf</p> |
| A7. Current Site Activities - Adjacent Sites | <p>Area 22: Farm buildings to the south, Equestrian centre to the north. Melbourne raceway to the west. Fields to the east.</p> <p>Area 23: Morrisons water services/Yorkshire water treatment site towards the south of the area. An agricultural manufacturing site in the centre between field parcels. Farm buildings to the west. Fields to the east.</p> <p>Area 24: Agricultural fields to the north. National Grid Thornton Substation and fields to the east. Cable corridor proposed route to the south. Fields and Thornton village to the west.</p> |
| A8. Site Boundaries | <p>22a & b -Hedges and fences</p> <p>23: Pocklington Canal and locks to the north. Hedge/tree lines typically surround fields, growing along field ditches. Melbourne Raceway to the far south.</p> <p>24: Pocklington Canal and locks to the south. Common lane bisects the two parts of area 24. Hedgerows/trees present along northern, western and eastern boundaries.</p> |

C. Physical Characteristics

| Question | Combined Response |
|---|-------------------|
| C1. Is the Site level? | Yes : |
| C2. Is there any evidence of subsidence, landslip or slope erosion? | No : |
| C3. Are there any changes in level between the site and adjacent sites? | No : |

Enter percentage of site coverage by buildings / roads / hardstanding etc. (Soft cover is automatically calculated)

C4. Percentage Hard Cover 0

C5. Percentage Soft Cover 100

C6. Cover Details Grass, crops (wheat, beet), rushes, tress

E. Structures and Services

| Question | Combined Response |
|--------------------------------------|-------------------|
| E1. Are there any buildings on site? | No : |

| Question | Combined Response |
|---|-------------------|
| E2. Any evidence of gas protection measures in buildings? | -- : |

| Question | Combined Response |
|---|---|
| E3. Are there any buried services present? | Yes : None observed but field drains likely |
| E4. Are there any overhead services present on or adjacent to site? | Yes : Phone and electricity lines |

| Question | Combined Response |
|--|---|
| E5. Are there any underground structures present on or adjacent to site? | Yes : Field drains observed in some fields and larger manhole seen in 24K by the road entrance. Services along roads |

E6. Phone Signal Poor or Patchy Coverage

E7. Cellular Providers Tested Vodafone

E8. Data Connectivity Good 4G or 5G

F. Geotechnical Considerations

| Question | Combined Response |
|---|---|
| F2. Is there any evidence of damage to existing building structures on site? | No : |
| F3. Are there any remains of building structures present on or adjacent to site? | Yes : foundations observed in 23D between the stockpiles of rubble and soil. |
| F4. Are there any retaining walls present on or adjacent to site? | No : None observed (unless canal walls count?) |
| F5. Are there any abrupt changes in ground level present on or adjacent to site? | No : |
| F6. Are there any potentially unstable slopes/ exposed ground present on or adjacent to site? | No : |
| F7. Are there any mature trees on site? | Yes : Lots of trees present, some looked mature. |
| F8. Is there any visual evidence of infilled basements on site? | Yes : Infilled landfill site present as 23J. Some areas showing infilled ponds. |

G. Potential Evidence for Contamination




| Question | Combined Response |
|---|--|
| G1. Is there any potentially hazardous materials storage and use on site? | Yes : Fuel, oils associated with the farm and fields of area 24. Pesticides used on arable land. |
| G2. Is there any waste storage on site? | Yes : Piles of pallets and waste grasses in area 24H-L. Large piles of rubble and waste noted in 23d. |
| G3. Is there any fly tipping / litter on site? | No : |
| G4. Are there any electricity sub stations/ transformers on or near site? | Yes : Thornton substation present just east of 24N |





| Question | Combined Response |
|--|-------------------|
| G5. Is there any evidence for ACM on site? | : |





| Question | Combined Response |
|--|---|
| G6. Is there any visual evidence of potential contamination on site? | Other : Large piles of rubble of unknown material in field 23D |
| G7. Is there any visual evidence of potential contamination on adjacent sites? | Other : Large outfall that runs from underneath road due north east, between 23j and 23k-m, and then switches to the northwest between 23i and 23n. Strong smell (farm animal waste) by the outfall with some foaming on water surface. |





H. Pictures



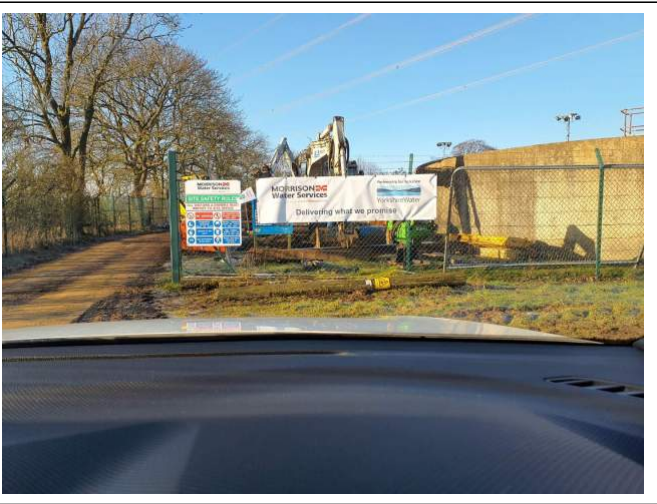

79 records





| Select Feature | Description | Direction Taken | |
|----------------------|-------------|-----------------|--|
| 1a. Main land use(s) | 22a | NE |  |
| 1a. Main land use(s) | 22a | E |  |
| 1a. Main land use(s) | 22b | NW |  |





| | | | |
|-----------------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>22b</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23a. Solar panels in southwest corner. Telephone lines run from road to the east, running southwest.</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>23a. Pylon within the field on the western boundary.</p> | <p>W</p> |  |
| <p>4d. Surface waters on site</p> | <p>Ditch between 23a and 23b, running east-west. Water was shallow and clear.</p> | <p>W</p> |  |





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|---|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>23b. Farm crossing from 23a across ditch.</p> | <p>NW</p> |  |
| <p>4h. Outfalls</p> | <p>Outfall from adjacent Morrisons water services/Yorkshire water site into ditch along eastern edge of 23b. No visual/olfactory evidence of contamination.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>23c. Reed bed area in northwest corner (top left of photo). This is adjacent to the pond to the west.</p> | <p>NE</p> |  |
| <p>5c. Buried and overhead services</p> | <p>23c pylons and telephone lines running across 23c from 23f and 23g.</p> | <p>E</p> |  |





| | | | |
|-----------------------------------|---|-----------|--|
| <p>1c. Adjacent land use(s)</p> | <p>Morrisons Water services/Yorkshire water site adjacent to 23a-d.</p> | <p>SE</p> |  |
| <p>4d. Surface waters on site</p> | <p>Pond between 23b and 23c, part of the 23c footprint.</p> | <p>N</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Tree area between 23b and 23c within public right of way.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>23e, eastern half.</p> | <p>NE</p> |  |





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|---|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>23e with telephone lines running across western end.</p> | <p>NW</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Telephone lines running across 23c North East from water works to road and beyond. Likely through 23d,f,g,h.</p> | <p>NE</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Morrison's Water Services site entrance at southwest edge of 23c but offsite.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>Access to 23d. Telephone wires running across. On site dumping. Stockpiles of unknown material. View from SW corner looking NE.</p> | <p>NE</p> |  |





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|-----------------------------|--|-----------|--|
| <p>7b. Waste storage</p> | <p>Evidence of former buildings in 23d shown by foundations.</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>23d from SE corner towards road.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>23d view west along southern edge.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23d. Further stockpiles within 23c.</p> | <p>N</p> |  |





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|---------------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>23f from nw corner (Road edge). No access to field was available.</p> | <p>SE</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Agricultural equipment yard to north of 23f. Pylon in field. Pond to the NW of the pylon.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>23G. View SE to right side of field. Pylons run east-west</p> | <p>SE</p> |  |
| <p>OTHER</p> | <p>23g view of west side of field with pylons running above.</p> | <p>SW</p> |  |





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|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>23R. Road to the south. Photo taken from field access.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>23q northern half. Farm present to the west in the background of the picture.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23q southern half. Road beyond hedge.</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>23p</p> | <p>NW</p> |  |





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|-----------------------------|---|-----------|--|
| <p>1a. Main land use(s)</p> | <p>23S. Canal to the north (right of the photo).</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>23T. Canal to the north (right of image) marking boundary.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23U. Canal to the north (left of image).</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>23V</p> | <p>E</p> |  |





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| <p>1a. Main land use(s)</p> | <p>23W. Pylon in NE corner. All fields 23p-w separated by ditches.</p> | <p>SE</p> |  |
| <p>1a. Main land use(s)</p> | <p>23K-M. View from road. Horses in NE corner by the farm house.</p> | <p>NE</p> |  |
| <p>4e. Surface waters adjacent (within 250m)</p> | <p>Ditch at western boundary 23k-m, culverted under the road from farm to the south. Slight smell. Runs southwest-northeast between these fields.</p> | <p>SW</p> |  |
| <p>4e. Surface waters adjacent (within 250m)</p> | <p>Ditch at western boundary 23k-m, culverted under the road from farm to the south. Slight smell. Runs southwest-northeast between these fields. Foam present on surface of water.</p> | <p>NE</p> |  |





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|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>23J. Former landfill now heavily vegetated. From roadside.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23J. Former landfill now heavily vegetated.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23J. Former landfill now heavily vegetated. View from field 23i to the north.</p> | <p>SW</p> |  |
| <p>1a. Main land use(s)</p> | <p>23i. Muck heaps on field. Line of telephone pylons running north-south in field to the west along the boundary.</p> | <p>NW</p> |  |





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|---------------------------------|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>23j from within trees on landfill. Road to the south.</p> | <p>W</p> |  |
| <p>1a. Main land use(s)</p> | <p>23N from northern bank of 23i with 23O in background.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>23N from northern bank of 23i. Large ditch in between.</p> | <p>N</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Pocklington canal view east. Acts as both southern and northern boundaries to fields on cable corridor.</p> | <p>E</p> |  |





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| <p>1c. Adjacent land use(s)</p> | <p>Thornton lock gauging weir. West of fields 24a-d.</p> | <p>N</p> |  |
| <p>1c. Adjacent land use(s)</p> | <p>Lock gates on canal.</p> | <p>E</p> |  |
| <p>5c. Buried and overhead services</p> | <p>Pylons within site boundary.</p> | <p>NE</p> |  |
| <p>1a. Main land use(s)</p> | <p>23x. Pylon at left edge of photo marks western edge. Bound by ditch to north and beck to the south.</p> | <p>N</p> |  |





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|-----------------------------------|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>24a (background), 24c (mid) with 23x in foreground. Wooded area is the northern boundary of 24b. Fields not in proposed corridor route lie to the north of 24a.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>24b (background) and 24d (mid) with 23x in foreground. Woodland area marks northern boundary of 24b. Fenceline on right of photo is boundary with farm and 24e.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>24e, house is northern extent.</p> | <p>N</p> |  |
| <p>4d. Surface waters on site</p> | <p>Bridge between canal and beck (water runs to Thornton weir). Outfall from the east is silted up. Water generally clear.</p> | <p>S</p> |  |





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|-----------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>24F. Pylons running west-east across. Farm to west, road to north, 24g to east and canal/beck to the south.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>23Y. Pylon is on eastern boundary.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>24G. Solar panels already present in North of field. Pylon in northeast corner. Telephone lines running across northwest of field.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>Southern end of 24G. Ditch and 23y to South. Field outside of survey to east.</p> | <p>E</p> |  |

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|-----------------------------------|---|----------|--|
| <p>4d. Surface waters on site</p> | <p>Canal in the eastern end of proposed route, south of 23y.</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>23u from the North, across the canal.</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>West Side of 24H, showing telephone lines and other wires along western edge. Picture taken from road.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>Eastern side of 24H. Hedge marks eastern boundary.</p> | <p>N</p> |  |

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|-----------------------------|---|----------|--|
| <p>1a. Main land use(s)</p> | <p>24I. Runs parallel with H and J up to small track that forms northern edge with 24L.</p> | <p>N</p> |  |
| <p>1a. Main land use(s)</p> | <p>24J. Pylon beyond northern border is in 24L.</p> | <p>N</p> |  |
| <p>7d. Fly-tipping</p> | <p>Material storage by road edge in 24J.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>24K. H-K have road as the southern edge. Hedge marks eastern boundary.</p> | <p>N</p> |  |

| | | | |
|--|---|----------|--|
| <p>2a. Access constraints - general.</p> | <p>Access into 24k from road. Note parking area and waste on site in the background.</p> | <p>N</p> |  |
| <p>4g. Site drainage</p> | <p>Deep manhole with flowing water at 24k entry. Water hose had been cut and no water was coming from it.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>Top corner of 24H.</p> | <p>W</p> |  |
| <p>7b. Waste storage</p> | <p>Materials left at top of 24I. Pallets, turf rolls and large bags of unknown material.</p> | <p>E</p> |  |

| | | | |
|-----------------------------|--|-----------|--|
| <p>1a. Main land use(s)</p> | <p>Track marking northern edge of 24I-K, running east from farm buildings in 24H.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>24L. Both electricity pylons are in this field running towards the substation off site beyond fields not in survey area.</p> | <p>E</p> |  |
| <p>1a. Main land use(s)</p> | <p>24M. Pylon on field boundary (not clear if in survey area or not). Field bound by hedgerows to W, N, E which are along ditches.</p> | <p>NW</p> |  |
| <p>1a. Main land use(s)</p> | <p>24N western third. Northern border is small hedge. Large hedge to west. Ditch and 24M to south.</p> | <p>N</p> |  |

| | | | |
|--|--|----------|--|
| <p>1a. Main land use(s)</p> | <p>24N eastern 2/3rds.</p> | <p>E</p> |  |
| <p>4g. Site drainage</p> | <p>Field drains from 24M. Water clear.</p> | <p>S</p> |  |
| <p>1a. Main land use(s)</p> | <p>24N eastern half. Boundary is treeline behind excavator in background of photo.</p> | <p>E</p> |  |
| <p>2a. Access constraints - general.</p> | <p>Access track from 24L to 24N.</p> | <p>S</p> |  |

I. Other Observations & Sketches

Include Sketches

[]

1 record

| Notes / Observations |
|--|
| 23O was not viewed clearly at all and 23N was not directly accessible without going through fields not in the site boundary, hence views with reeds in the foreground. |

Sign-Off

[Redacted]



[Redacted]

[Redacted]

Appendix D Technical Background

Desk Study

Aquifer designation and Source protection zones (England and Wales)

Principal aquifer: layers of rock or drift deposit that have high intergranular and/or fracture permeability (usually providing a high level of water storage). They may support water supply and/or river base flow on a strategic scale.

Secondary A aquifer: permeable layers capable of supporting water supplies at a local rather than strategic scale, and in some cases forming an important source of base flow to rivers.

Secondary B aquifer: predominantly lower permeability layers that may store and yield limited amounts of groundwater due to localised features such as fissures, thin permeable horizons and weathering.

Secondary undifferentiated aquifer: it has not been possible to attribute either a category A or B to a rock type. In most cases this means that it was previously designated as both a minor and non-aquifer in different locations owing to the variable characteristics.

Unproductive strata: low permeability with negligible significance for water supply or river base flow.

The Environment Agency generally adopts a three-fold classification of source protection zones (SPZ) surround abstractions for public water supply. The Site is situated in an area defined as follows:

Zone 1 or the 'inner protection zone' is located immediately adjacent to the groundwater source and is based on a 50-day travel time from any point below the water table to the source. It is designed to protect against the effects of human activity and biological/chemical contaminants that may have an immediate effect on the source

Zone 2 or the 'outer protection zone' is defined by a 400-day travel time from a point below the water table to the source. The travel time is designed to provide delay and attenuation of slowly degrading pollutants

Zone 3 or the 'total catchment' is the area around the source within which all groundwater recharge is presumed to be discharged at the source.

Future climate change considerations

Several data sources, based on UK Climate Projection 2018 (UKCP18) data, are available with which climate change projections can be viewed. These are detailed in the following table. In order to enable a consistent approach in our risk assessment we have based our initial assessment on data available for Representative Concentration Pathway (RCP) 8.5 data for the far future (2080s) for an initial conservative risk screen.

| Climate change induced effect | Source | Notes | Comment |
|--|--|---|--|
| Temperature | https://uk-cri.org | RCP 8.5 average temperature maps for far future (2071-2100), UKCP18 Regional, median, 12 x 12 km spatial resolution | Anticipated to be conservative. It has been assumed that a change of +/- 5% is unlikely to have a significant impact |
| Rainfall/recharge | https://uk-cri.org | RCP 8.5 annual rainfall for far future (2071-2100), UKCP18 Regional, median, 12 x 12 km or Local Authority spatial resolution | Anticipated to be conservative. It is anticipated that a change of +/- 5% is unlikely to have a significant impact for all sites. If a site is located in an urban area away from sensitive dependent receptors then a change of +/- 10% is unlikely to have a significant impact. |
| Flood risk maps for England/Wales/Scotland | https://check-long-term-flood-risk.service.gov.uk/risk (England), https://flood-map-for-planning.naturalresources.wales (Wales), https://map.sepa.org.uk/floodmaps/FloodRisk/FutureFloodMaps (Scotland) | Future flood maps are only available for England and Scotland. | Identify areas likely to be affected or at an increased risk from future flooding |
| Coastal erosion | https://www.gov.uk/check-coastal-erosion-management-in-your-area (England), https://naturalresources.wales/flooding/check-your-coastal-erosion-risk-national-coastal-erosion-risk-management- | | Predicted coastal erosion rates. Includes for potential future scenarios to show how erosion may increase with rising sea levels because of climate change based on UKCP18 projections for |

| Climate change induced effect | Source | Notes | Comment |
|-------------------------------|---|----------------------------------|---|
| | map/?lang=en (Wales), https://www.dynamiccoast.com/webmaps (Scotland) | | a high missions scenario. |
| Shrink and swell potential | British Geological Survey (BGS) Geoindex layer for GeoClimate UKCP18 | GeoClimate UKCP18 (2030 to 2070) | Impossible, possible or probable that foundations will be affected by increased clay-shrink-swell |

Preliminary risk assessment methodology

Land Contamination Risk Management (LCRM) outlines the framework to be followed for risk assessment in the UK. The framework is designed to be consistent with UK legislation and policies including planning. An outline conceptual model should be formed at the preliminary risk assessment stage that collates all the existing information pertaining to a site in text, tabular or diagrammatic form. The outline conceptual model identifies potentially complete (termed possible) contaminant linkages (contaminant–pathway–receptor) and is used as the basis for the design of the site investigation. The outline conceptual model is updated as further information becomes available, for example as a result of the site investigation.

Production of a conceptual model requires an assessment of risk to be made. Risk is a combination of the likelihood of an event occurring and the magnitude of its consequences. Therefore, both the likelihood and the consequences of an event must be taken into account when assessing risk. RSK has adopted guidance provided in CIRIA C552 for use in the production of conceptual models.

The likelihood of an event can be classified on a four-point system using the following terms and definitions based on CIRIA C552:

highly likely: the event appears very likely in the short term and almost inevitable over the long term or there is evidence at the receptor of harm or pollution

likely: it is probable that an event will occur or circumstances are such that the event is not inevitable, but possible in the short term and likely over the long term

low likelihood: circumstances are possible under which an event could occur, but it is not certain even in the long term that an event would occur and it is less likely in the short term

unlikely: circumstances are such that it is improbable the event would occur even in the long term.

RSK also adopt a 'very unlikely' probability to account for where there may be increased certainty over whether an event is probable in the long term.

The severity can be classified using a similar system also based on CIRIA C552. The terms and definitions relating to severity are:

severe: short term (acute) risk to human health likely to result in 'significant harm' as defined by the Environment Protection Act 1990, Part IIA. Short-term risk of pollution of sensitive water resources. Catastrophic damage to buildings or property. Short-term risk to an ecosystem or organism forming part of that ecosystem (note definition of ecosystem in 'Draft Circular on Contaminated Land', DETR 2000):

medium: chronic damage to human health ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000), pollution of sensitive water resources, significant change in an ecosystem or organism forming part of that ecosystem

mild: pollution of non-sensitive water resources. Significant damage to crops, buildings, structures and services ('significant harm' as defined in 'Draft Circular on Contaminated Land', DETR 2000). Damage to sensitive buildings, structures or the environment

minor: harm, not necessarily significant, but that could result in financial loss or expenditure to resolve. Non-permanent human health effects easily prevented by use of personal protective clothing. Easily repairable damage to buildings, structures and services.

Once the probability of an event occurring and its consequences have been classified, a risk category can be assigned according to the following:

| | | Consequences | | | |
|-------------|----------------|--------------|--------------|--------------|--------------|
| | | Severe | Medium | Mild | Minor |
| Probability | Highly likely | Very high | High | Moderate | Moderate/low |
| | Likely | High | Moderate | Moderate/low | Low |
| | Low likelihood | Moderate | Moderate/low | Low | Very low |
| | Unlikely | Moderate/low | Low | Very low | Very low |
| | Very Unlikely | Low | Very Low | Negligible | Negligible |

Definitions of these risk categories are as follows together with an assessment of the further work that may be required:

very high: there is a high probability that severe harm could occur or there is evidence that severe harm is currently happening. This risk, if realised, could result in substantial liability; urgent investigation and remediation are likely to be required

high: harm is likely to occur. Realisation of the risk is likely to present a substantial liability. Urgent investigation is required. Remedial works may be necessary in the short term and are likely over the long term

moderate: it is possible that harm could arise, but it is unlikely that the harm would be severe and it is more likely that the harm would be relatively mild. Investigation is normally required to clarify the risk and determine the liability. Some remedial works may be required in the longer term

low: it is possible that harm could occur, but it is likely that if realised this harm would at worst normally be mild

very low: there is a low possibility that harm could occur and if realised the harm is unlikely to be severe.

Site Investigation Methodology

Ground gas monitoring

An infrared gas meter was used to measure gas flow, concentrations of carbon dioxide (CO₂), methane (CH₄) and oxygen (O₂) in percentage by volume, while hydrogen sulphide (H₂S) and carbon monoxide (CO) were recorded in parts per million. Initial and steady state concentrations were recorded. In addition, during the first monitoring round, all wells were screened with a photoionisation detector (PID) to establish if there are any interferences and cross-sensitivity of other hydrocarbons with the infrared gas meter.

Low flow groundwater sampling

Groundwater samples were retrieved using a low-flow purging and sampling methodology

The low-flow method relies on moving groundwater through the well screen at approximately the same rate as it flows through the geological formation. This results in a significant reduction in the volume of water extracted before sampling and significantly reduces the amount of disturbance of the water in the monitoring well during purging and sampling. Drawdown levels in the monitoring well and water quality indicator parameters (pH, temperature, electrical conductivity, redox potential and dissolved oxygen) are monitored during low-flow purging and sampling, with stabilisation indicating that purging is complete and sampling can begin. As the flow rate used for purging, in most cases, is the same or only slightly higher than the flow rate used for sampling, and because purging and sampling are conducted as one continuous operation in the field, the process is referred to as low-flow purging and sampling.

¹ Environment Agency (2025). Land Contamination Risk Management. Available online: [Land contamination risk management \(LCRM\) - GOV.UK](#)

² BSI (2017). British Standard 10175:2011+A2:2017 Investigation of potentially contaminated sites - Code of practice

³ BSI (2017). British Standard 10175:2011+A2:2017 Investigation of potentially contaminated sites - Code of practice

⁴ Environment Agency (2025). Land Contamination Risk Management. Available online: <https://www.gov.uk/government/publications/land-contamination-risk-management-lcrm>

⁵ International Organization for Standardization. (2015). ISO 14001:2015 – Environmental management systems — Requirements with guidance for use.

⁶ GeoIndex Onshore, British Geological Survey. Available online: [GeoIndex - British Geological Survey](#)

⁷UK Health Security Agency, Radon Interactive Atlas. Available online: <https://www.ukradon.org/information/ukmaps>

⁸ British Standards Institution (2024) *BS EN 1997-1:2024* Eurocode 7 – Geotechnical design. Part 1: General rules. London: BSI.

⁹ Environment Agency (2025). Land Contamination Risk Management. Available online: [Land contamination risk management \(LCRM\) - GOV.UK](#)

¹⁰ BSI (2017). British Standard 10175:2011+A2:2017 Investigation of potentially contaminated sites - Code of practice

¹⁰Chartered Institute of Environmental Health (2008), The Local Authority Guide to Ground Gas. Wilson, Card and Haines

¹¹The Construction (Design and Management) Regulations 2015 Available online: <https://www.hse.gov.uk/construction/cdm/2015/index.htm>

¹²Rudland, D. J., Lancefield, R. M. and Mayell, P. N. (2001), CIRIA C552. Contaminated Land Risk Assessment: A Guide to Good Practice