#### SCHEDULE 1

### PART 1

# Authorised development

A nationally significant infrastructure project as defined in sections 14 and 21 of the 2008 Act, comprising:

#### In the Borough of Cheshire West and Chester

Work No. 1: Construction of an AGI at Ince within the location shown on Sheet 1 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) electrical transformer;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) PIG launcher and receiver facilities;
  - (vii) connection points;
  - (viii) analyser house;
  - (ix) control mechanisms and electrical and instrumentation kiosk;
  - (x) hard standin
  - (xi) above ground pipework, valves and instrumentation;
- (b) above ground control boxes;
- (c) below ground pipework;
- (d) below ground cables and cable ducts;
- (e) hard standing;
- (f) drainage works, including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

Work No. 1A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 1 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 2: The creation and use of a permanent vehicular access to the authorised development, from Elton Lane (private road), within the location shown on Sheet 1 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and

- (c) installation of utilities.
- Work No. 3: The creation and use of a permanent vehicular access to the authorised development, from the Pool Lane/Oil Sites Road roundabout via the unnamed road (private road) and via the unnamed road (private road) from Ash Road, within the locations shown on Sheets 1 and 1a of the Works Plans, including—
  - (a) improvement of road surfacing and provision of new hard surfacing;
  - (b) creation of a new bellmouth junction and visibility splays; and
  - (c) installation of utilities.

Work No. 3A: The creation and use of a temporary vehicular access to the authorised development, from Work No. 3 on the unnamed road, within the location shown on Sheets 1 of the Works Plans, including improvement of road surfacing and provision of new hard surfacing.

Work No. 3B: The creation and use of a permanent vehicular access to the authorised development, from Ash Road within the location shown on Sheets 1 of the Works Plans, including improvement of road surfacing and provision of new hard surfacing.

Work No. 4: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 994 metres in length and with an external diameter of 20 inches (508 millimetres) between Work No. 1 and Work No. 5 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 1 and 2 of the Works Plans.

Work No. 5: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 893metres in length and with an external diameter of 20 inches (508 millimetres) between Work No. 4 and Work No. 6 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 2 and 3 of the Works Plans.

*Work No. 5A*: Creation and use of a temporary construction access from Chester Services, within the location shown on Sheet 2 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 5B*: Creation and use of a temporary construction access from A5117, within the location shown on Sheet 2 of the Work Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No 5C: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheets 1 and 2 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

Work No. 6: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.6km in length and with an external diameter of 20 inches (508 millimetres) between Work No. 5 and Work No. 7 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 2, 3 and 4 of the Works Plans.

Work No. 6A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 2, 3 and 4 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 6B: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 2, 3 and 4 of the Work Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;

- (g) a plant wheel wash area;
- (h) waste processing and management areas; and
- (i) fencing and gating.

*Work No. 6C:* Creation and use of a temporary construction access from Old Cryers Lane, within the location shown on Sheets 3 and 4 of the Work Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 6D: Creation and use of a temporary construction access from Cryers Lane, within the location shown on Sheets 3 and 4 of the Work Plans, including—

- (a) improvement of an existing junction with the public highway;
- (b) improvement of road surfacing and provision of new hard surfacing; and
- (c) creation of visibility splays.

Work No. 6E: Creation and use of a temporary construction access from Cryers Lane, within the location shown on Sheets 3 and 4 of the Work Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing;

*Work No. 7*: Construction of two underground Carbon Dioxide (CO<sub>2</sub>) pipelines with respective external diameters of 20 inches (508 millimetres) and 36 inches (914.4 millimetres), and respective approximate lengths of 266 metres and 251 metres, from Work No. 6 to Work No. 9 and from Work No. 9 to Work No.11, including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 3 and 4 of the Works Plans.

*Work No. 8:* The creation and use of a temporary vehicular access to the authorised development, from A5117 within the location shown on Sheet 1 of the Works Plans, including improvement of road surfacing and provision of new hard surfacing.

Work No. 9: Construction of an AGI at Stanlow within the location shown on Sheet 3 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) electrical transformer;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;

- (vi) PIG launcher and receiver facilities;
- (vii) isolation valves;
- (viii) above ground pipework, valves and instrumentation;
- (ix) connection points;
- (x) analyser house;
- (xi) control mechanisms and electrical and instrumentation kiosk;
- (xii) hard standing.
- (b) below ground pipework;
- (c) above ground control boxes;
- (d) below ground cables and cable ducts;
- (e) hard standing;
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

Work No. 9A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 3 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

*Work No. 10*: The creation and use of a permanent vehicular access to the authorised development, from Pool Lane within the location shown on Sheet 3 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 11: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.1km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 7 and Work No. 12 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 3, 4 and 5 of the Works Plans.

Work No. 12: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 341 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 11 and Work No. 13 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 4 and 5 of the Works Plans.

Work No. 12A: Creation and use of a permanent access from Cryers Lane, within the location shown on Sheet 5 of the Work Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing;

*Work No. 13*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.3km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 12 and Work No. 14 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 5 and 6 of the Works Plans.

Work No. 13A: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheets 5 and 6 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

Work No. 14: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 419 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 13 and Work No. 15 including—

(a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;

- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 5 and 6 of the Works Plans.

Work No. 14A: Creation and use of permanent access from Picton Lane, within the location shown on Sheets 5 and 6 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 15:* Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.5km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 14 and Work No. 16 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems;

as shown on Sheets 6 and 7 of the Works Plans.

Work No. 15A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 6 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;
- (g) a plant wheel wash area;
- (h) waste processing and management areas; and
- (i) fencing and gating.

*Work No. 15B*: Creation and use of a temporary construction access from Picton Lane, within the location shown on Sheet 6 of the Works Plans, including—

(a) improvement of an existing junction with the public highway;

- (b) improvement of road surfacing and provision of new hard surfacing; and
- (c) creation of visibility splays.

Work No. 15C: Creation and use of a permanent access from Picton Lane, within the location shown on Sheet 6 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 16: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 386 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 15 and Work No. 17 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 7 of the Works Plans.

Work No. 16A: Creation and use of a permanent access from Picton Lane, within the location shown on Sheet 7 of the Work Plans, including improvement of road surfacing and provision of new hard surfacing (excluding on the bridleway).

Work No. 16B: Creation and use of a temporary construction access from Picton Lane, within the location shown on Sheet 7 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 17: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 807 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 16 and Work No. 18 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on sheets 7 and 8 of the Works Plans.

Work No. 17A: Creation and use of a permanent access from Wervin Road, within the location shown on Sheet 7 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 17B*: Creation and use of a permanent access from Wervin Road, within the location shown on Sheet 7 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 18: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 352 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 17 and Work No. 19 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 8 of the Works Plans.

Work No. 18A: Creation and use of a temporary construction access from Caughall Road, within the location shown on Sheet 8 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 19*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.4km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 18 and Work No. 22 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 8 and 9 of the Works Plans.

Work No. 19A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 8 of the Work Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;
- (g) a plant wheel wash area;
- (h) waste processing and management areas; and
- (i) fencing and gating.

Work No. 19B: Creation and use of a temporary construction access from Croughton Road, within the location shown on Sheet 8 of the Works Plans, including—

- (a) creation of a junction with the public highway; and
- (b) construction of road surfacing and provision of new hard surfacing.

Work No. 19C: Creation and use of a temporary access from Chorlton Lane, within the location shown on Sheet 8 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 20: Construction of a BVS at Rock Bank, at the location shown on Sheet 8 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) block valve;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) above ground pipework, valves and instrumentation;
  - (vii) connection points;
  - (viii) control mechanisms and electrical and instrumentation kiosk;
  - (ix) hard standing;
- (b) below ground pipework;
- (c) above ground control boxes;
- (d) hard standing;
- (e) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (f) landscaping.

Work No. 20A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 8 of the Work Plans, including—

(a) office, welfare and security facilities;

- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 21: The creation and use of a permanent vehicular access to the authorised development, from Chorlton Lane within the location shown on Sheet 8 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 22: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 291 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 19 and Work No. 23 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s).

as shown on Sheet 9 of the Works Plans.

Work No. 23: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 545 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 22 and Work No. 24 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s).

as shown on Sheet 9 of the Works Plans.

Work No. 23A: Creation and use of a temporary construction access from Station Road, within the location shown on Sheet 9 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 23B: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheet 9 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

Work No. 24: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 286 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 23 and Work No. 25 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 9 of the Works Plans.

Work No. 24A: Creation and use of a temporary construction access from Station Road, within the location shown on Sheets 9 and 10 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 25*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.9km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 24 and Work No. 28 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 9, 10 and 11 of the Works Plans.

*Work No. 25A*: Creation and use of a permanent access from Station Road, within the location shown on Sheet 10 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 26: Construction of a BVS at Mollington, at the location shown on Sheet 10 and 11 of the Works Plans, including—

(a) a fenced compound area containing

- (i) security lighting;
- (ii) block valve;
- (iii) parking;
- (iv) cathodic protection measures;
- (v) CCTV cameras, intrusion detection systems and access control systems;
- (vi) above ground pipework, valves and instrumentation;
- (vii) connection points;
- (viii) control mechanisms and electrical and instrumentation kiosk;
- (ix) hard standing;
- (b) below ground pipework;
- (c) above ground control boxes;
- (d) hard standing;
- (e) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (f) landscaping.

Work No. 26A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 10 and 11 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

*Work No. 27:* The creation and use of a permanent vehicular access to the authorised development, from Overwood Lane within the location shown on Sheet 11 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 28: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 2.4km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 25 and Work No. 29 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 10, 11 and 12 of the Works Plans.

Work No. 28A: Creation and use of a temporary construction access from Overwood Lane, within the location shown on Sheets 10 and 11 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 28B: Creation and use of a permanent access from the A540, within the location shown on Sheet 11 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 28C*: Creation and use of a permanent access from Hermitage Road, within the location shown on Sheet 12 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

#### In the County of Flintshire

Work No. 29: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 625 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 28 and Work No. 30 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 12 of the Works Plans.

Work No. 29A: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheet 12 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 30:* Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.2km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 28 and Work No. 31 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;

- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 12 and 13 of the Works Plans.

Work No. 30A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 12 and 13 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;
- (g) a plant wheel wash area;
- (h) waste processing and management areas; and
- (i) fencing and gating.

Work No. 30B: Creation and use of a permanent access from the A548, within the location shown on Sheet 12 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 30C: Creation and use of a permanent access from the A548, within the location shown on Sheets 12 and 13 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of bridge and road surfacing and provision of new hard surfacing.

*Work No. 30D*: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 13 and 14 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;
- (g) waste processing and management areas; and
- (h) fencing and gating.

Work No. 30E: Creation and use of a temporary construction access from the A548, within the location shown on Sheets 13 and 14 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway;
- (b) improvement of road surfacing and provision of new hard surfacing; and
- (c) creation of visibility splays.

Work No. 31: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 873 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 30 and Work No. 32 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts, cathodic protection cabinet and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 13 and 14 of the Works Plans.

Work No. 31A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 14 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;
- (g) a plant wheel wash area;
- (h) waste processing and management areas; and
- (i) fencing and gating.

Work No. 31B: Creation and use of a permanent access from the B5129, within the location shown on Sheet 14 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway;
- (b) improvement of road surfacing and provision of new hard surfacing; and
- (c) creation of visibility splays.

Work No. 31C: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheet 14 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 32*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 595 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 31 and Work No. 33 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;

- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 14 and 15 of the Works Plans.

Work No. 32A: Creation and use of a temporary construction access from the B5129, within the location shown on Sheets 14 and 15 of the Work Plans, including improvement of road surfacing and provision of new hard surfacing.

*Work No. 33*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 2.5km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 32 and Work No. 34 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 14, 15 and 16 of the Works Plans.

Work No. 33A: Creation and use of a permanent access from Chester Road East, within the location shown on Sheet 15 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 33B: Creation and use of a permanent access from Moor Lane, within the location shown on Sheet 15 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 33C*: Creation and use of a permanent access from Chester Road East, within the location shown on Sheets 15 and 16 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 34: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 524 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 33 and Work No. 35 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;

- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works including removal and reinstatement of the bund along Chester Road; and
- (f) works including diversion or alteration of existing watercourse, creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 16 of the Works Plans.

Work No. 34A: Creation and use of a temporary construction access from Glendale Avenue, within the location shown on Sheet 16 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway;
- (b) provision of temporary public right of way diversion, including fencing and signage; and
- (c) improvement of road surfacing and provision of new hard surfacing.

*Work No. 35*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.9km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 34 and Work No. 38 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 16 and 17 of the Works Plans.

Work No. 35A: Creation and use of a permanent access from Gladstone Way, within the location shown on Sheet 16 and 17 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 36 – Construction of a BVS at Aston Hill, at the location shown on Sheet 16 and 17 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) block valve;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) above ground pipework, valves and instrumentation;
  - (vii) connection points;

- (viii) control mechanisms and electrical and instrumentation kiosk;
- (ix) hard standing;
- (b) below ground pipework;
- (c) above ground control boxes;
- (d) hard standing;
- (e) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (f) landscaping.

Work No. 36A: The creation and use of a temporary logistics and construction compound for use during the construction of the authorised development, within the location shown on Sheet 17 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 37: The creation and use of a permanent vehicular access to the authorised development, from Lower Aston Hall Lane within the location shown on Sheet 17 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 38: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 377 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 35 and Work No. 39 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 17 of the Works Plans.

*Work No. 38A:* Creation and use of a temporary construction access from Lower Aston Hall Lane, within the location shown on Sheet 17 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 38B:* Creation and use of a permanent construction access from Lower Aston Hall Lane, within the location shown on Sheet 17 of the Works Plans, including—

(a) improvement of an existing junction with the public highway; and

(b) improvement of road surfacing and provision of new hard surfacing.

Work No. 39: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 402 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 38 and Work No. 40 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 17 of the Works Plans.

Work No. 39A: Creation and use of a temporary construction access from Old Aston Hill, within the location shown on Sheet 17 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing

Work No. 39B: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheet 17 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 40*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 561 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 39 and Work No. 41 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route:
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 17 and 18 of the Works Plans.

Work No. 40A: Creation and use of a temporary construction access from Old Aston Hill, within the location shown on Sheets 17 and 18 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 40B: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheets 17 and 18 the Work Plans,

including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 40C*: Creation and use of a permanent access from Church Lane, within the location shown on Sheet 17 of the Works Plans, including—

- (a) creation of new bellmouth junction; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 41*: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.1km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 40 and Work No. 42 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 17 and 18 of the Works Plans.

Work No. 41A: Number not used

Work No. 41B: Creation and use of a temporary construction access from the B5125, within the location shown on Sheet 18 of the Works Plans, including—

- (a) construction of a temporary construction access and working area;
- (b) improvement of an existing junction with the public highway;
- (c) improvement of road surfacing and provision of new hard surfacing; and
- (d) creation of visibility splays.

Work No. 41C: Creation and use of a permanent access from the B5125, within the location shown on Sheet 18 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 41D: Number not used

*Work No. 42:* Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 1.8km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 41 and Work No. 43 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;

- (e) landscaping, ecological and environmental works;
- (f) alteration or removal of existing structures; and
- (g) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 18 and 19 of the Works Plans.

Work No. 42A: Creation and use of a permanent access from Green Lane, within the location shown on Sheet 18 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 43: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 611 metres in length and with an external diameter of 36 inches (914.4 millimetres) between Work Nos. 42 and 43E and between Work Nos, 43E and 44 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheet 19 of the Works Plans.

Work No. 43A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 19 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

*Work No. 43B*: Creation and use of a permanent access from Pinfold Lane, within the location shown on Sheet 19 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 43C: Creation and use of a temporary construction access from unnamed road, within the location shown on Sheet 19 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 43D: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheet 19 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

Work No 43E: Construction of a concrete, embedded pipe bridge structure to carry the pipeline across the Alltami Brook, being formed of a concrete span and abutments, with the pipeline buried within the structure of the bridge under a removable concrete slab, and including—

- (a) Ground works including alteration of ground levels, ground stabilisation;
- (b) Piling for abutments if required;
- (c) Fencing, gating, handrails and/or fall protection and other security measures;
- (d) Surface water drainage within the pipe bridge structure; and
- (e) Creation of a diverted public right of way route (including where required, alteration of ground levels and ground stabilisation).

*Work No. 44:* Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 2.5km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 43 and Work No. 47 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 19 and 20 of the Works Plans.

Work No. 44A: The creation and use of a permanent access to the authorised development including creation and/or improvement of road surfacing and provision of new hard surfacing; and a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 19 and 20 of the Work Plans, including as temporary works—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 44B: Creation and use of a temporary construction access from the B5125, within the location shown on Sheet 20 of the Works Plans, including—

- (a) creation of a new bellmouth junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 44C: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 20 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;

- (d) pipe equipment and fittings storage;
- (e) plant storage;
- (f) a fabrication area;
- (g) a plant wheel wash area;
- (h) waste processing and management areas; and
- (i) fencing and gating.

Work No. 45: Construction of an AGI at Northop Hall, within the location shown on Sheet 20 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) electrical transformer;
  - (iii) parking;
  - (iv) CCTV cameras, intrusion detection systems and access control systems;
  - (v) PIG launcher and receiver facilities;
  - (vi) isolation valves;
  - (vii) connection points;
  - (viii) analyser house;
    - (ix) control mechanisms and electrical and instrumentation kiosk;
    - (x) hard standing;
- (b) below ground pipework;
- (c) above ground control boxes;
- (d) below ground cables and cable ducts;
- (e) hard standing;
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

Work No 45A: The creation and use of a temporary working area for the use during the construction of the authorised development, within the location shown on Sheet 20 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 45B*: The creation and use of a permanent vehicular access to the authorised development, from B5125 within the location shown on Sheet 20 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 46: The creation and use of a temporary vehicular construction access to the authorised development, from B5125 within the location shown on Sheet 20 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing; and
- (b) creation of a new bellmouth junction and visibility splays.

Work No. 47: Construction of an underground Carbon Dioxide ( $CO_2$ ) pipeline approximately 2.4km in length and with an external diameter of 36 inches (914.4 millimetres) between Work No. 44 and Work No. 50 including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works; and
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s).

as shown on Sheets 20, 21 and 22 of the Works Plans.

Work No. 47A: Creation and use of a temporary construction access from Starkey Lane, within the location shown on Sheet 21 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

*Work No. 47B*: Creation and use of a temporary construction access from Starkey Lane, within the location shown on Sheet 21 and 22 of the Works Plans, including—

- (a) improvement of an existing junction with the public highway; and
- (b) improvement of road surfacing and provision of new hard surfacing.

Work No. 48: Construction of an AGI at Flint, within the location shown on Sheet 22 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) electrical transformer;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) PIG launcher and receiver facilities;
  - (vii) isolation valves;
  - (viii) connection points;
  - (ix) analyser house;
  - (x) control mechanisms and electrical and instrumentation kiosk
  - (xi) hard standing;
- (b) below ground pipework;
- (c) above ground control boxes;
- (d) below ground cables and cable ducts;
- (e) hard standing;
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

Work No. 48A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 22 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 49: The creation and use of a permanent vehicular access to the authorised development, from Allt-Goch Lane (east) within the location shown on Sheet 22 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 50: Construction of an underground Carbon Dioxide (CO<sub>2</sub>) pipeline approximately 422 metres in length and with an external diameter of 24 inches (609.6 millimetres) between Work No. 47 and the existing pipeline including—

- (a) construction and installation of the pipeline by trenched and untrenched methods, including trenchless installation technique pit works, the creation of reception shafts, and launch shafts, and installation of concrete-lined sleeve tunnels;
- (b) installation of pipeline marker posts and cathodic protection test posts along the pipeline route;
- (c) installation of underground telecommunications cable;
- (d) construction of a haul road, temporary construction accesses and working areas and laydown area;
- (e) landscaping, ecological and environmental works;
- (f) works to connect to the existing pipeline and
- (g) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s);

as shown on Sheets 22 and 23 of the Works Plans.

*Work No. 51*: Construction of a BVS at Cornist Lane, at the location shown on Sheet 25 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) block valve;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) above ground pipework, valves and instrumentation;
  - (vii) connection points;
  - (viii) control mechanisms and electrical and instrumentation kiosk;
  - (ix) hard standing;
- (b) below ground pipework;

- (c) works to connect to the existing pipeline;
- (d) above ground control boxes;
- (e) hard standing;
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

Work No. 51A: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 25 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;
- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 51B: The creation and use of a temporary working area for the use during the construction of Work No. 51, within the location shown on Sheets 24 and 25 of the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 52*: The creation and use of a permanent vehicular access to the authorised development, from Cornist Lane within the location shown on Sheet 25 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

*Work No. 53*: Construction of a BVS at Pentre Halkyn at the location shown on Sheet 27 and 28 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) block valve;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) above ground pipework, valves and instrumentation;
  - (vii) connection points;
  - (viii) control mechanisms and electrical and instrumentation kiosk;
  - (ix) hard standing;
- (b) below ground pipework;
- (c) works to connect to the existing pipeline;
- (d) above ground control boxes;
- (e) hard standing;
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

Work No. 53A: The creation and use of a temporary logistics and construction compound for use during the construction of the authorised development, within the location shown on Sheets 27 and 28 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) power supplies and temporary lighting;
- (d) plant storage;
- (e) waste processing and management areas; and
- (f) fencing and gating.

*Work No. 53B:* The creation and use of a temporary working area for the use during the construction of Work No. 53, within the location shown on Sheets 27 and 28 the Work Plans including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 54*: The creation and use of a permanent vehicular access to the authorised development, from B5121 within the location shown on Sheet 27 and 28 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No. 55: Construction of a BVS at Babell, at the location shown on Sheet 29 of the Works Plans, including—

- (a) a fenced compound area containing—
  - (i) security lighting;
  - (ii) block valve;
  - (iii) parking;
  - (iv) cathodic protection measures;
  - (v) CCTV cameras, intrusion detection systems and access control systems;
  - (vi) above ground pipework, valves and instrumentation;
  - (vii) connection points;
  - (viii) control mechanisms and electrical and instrumentation kiosk;
  - (ix) hard standing;
- (b) below ground pipework;
- (c) works to connect to the existing pipeline;
- (d) above ground control boxes;
- (e) hard standing;
- (f) drainage works including creation of connections to existing drainage and creation of new sustainable drainage systems including attenuation pond(s); and
- (g) landscaping.

*Work No. 55A*: The creation and use of a temporary logistics and construction compound for the use during the construction of the authorised development, within the location shown on Sheet 29 and 30 of the Works Plans, including—

- (a) office, welfare and security facilities;
- (b) a parking area;
- (c) plant and materials storage;

- (d) waste processing and management areas; and
- (e) fencing and gating.

Work No. 55B: The creation and use of a temporary working area for the use during the construction of Work No.55, within the location shown on Sheets 29 and 30 the Works Plans, including construction of a haul road, temporary construction accesses and working areas and laydown areas.

*Work No. 56*: The creation and use of a permanent vehicular access to the authorised development, from Racecourse Lane within the location shown on Sheet 29 and 30 of the Works Plans, including—

- (a) improvement of road surfacing and provision of new hard surfacing;
- (b) creation of a new bellmouth junction and visibility splays; and
- (c) installation of utilities.

Work No 57: the provision of environmental and ecological mitigation for the authorised development including landscaping, woodland and hedgerow planting, scrub planting, riparian planting, habitat creation, fencing and gating, comprising:

## In the Borough of Cheshire West and Chester

*Work No. 57A:* Creation of environmental mitigation, east of Cryers Lane, at the location shown on Sheets 2, 3 and 4 of the Works Plans, including woodland planting.

*Work No. 57B:* Creation of environmental mitigation south-west of Stanlow AGI, at the location shown on Sheets 3 and 4 of the Works Plans, including woodland planting.

*Work No. 57C:* Creation of environmental mitigation north of the M56 at the location shown on Sheets 4 and 5 of the Works Plans, including woodland planting.

*Work No. 57D:* Creation of environmental mitigation south of the M56 at the location shown on Sheets 4 and 5 of the Works Plans, including woodland planting.

*Work No. 57E*: Creation of environmental mitigation east of River Gowy/south of M56 at the location shown on Sheets 5 and 6 of the Works Plans, including woodland planting.

Work No. 57F: Creation of environmental mitigation west of River Gowy/south of M56 at the location shown on Sheets 5 and 6 of the Works Plans, including –

- (a) woodland planting to create new woodland block west of River Gowy; and
- (b) riparian planting along western bank of River Gowy and connected ditch.

*Work No. 57G:* Creation of environmental mitigation north of the Shropshire Union Canal / west of Liverpool Road at the location shown on Sheet 9 of the Works Plans, including woodland planting.

#### In the County of Flintshire

*Work No. 57H:* Creation of environmental mitigation east of the A494 at the location shown on Sheet 17 of the Works Plans, including—

- (a) woodland planting; and
- (b) scrub planting over the pipeline.

*Work No. 571:* Creation of environmental mitigation west of Aston Hill/east of Shotton Lane at the location shown on Sheet 17 and 18 of the Works Plans, including—

- (a) woodland planting; and
- (b) scrub planting over the easement, where the pipeline is laid, and over known utilities locations.

Work No 57J: Creation of environmental mitigation on land east of Alltami Brook at the location shown on Sheet 19 of the Works Plans, including—

- (a) creation of new woodland block; and
- (b) scrub planting over the pipeline.

*Work No 57K:* Creation of environmental mitigation at Alltami Brook at the location shown on Sheet 19 of the Works Plans, including—

- (a) woodland planting either side of the pipeline;
- (b) scrub planting over the pipeline; and
- (c) riparian planting along the edge of the brook.

*Work No 57L:* Creation of environmental mitigation east of Brookside at the location shown on Sheets 19 and 20 of the Works Plans, including—

- (a) woodland planting;
- (b) scrub planting over known utilities' locations; and
- (c) riparian planting buffer along the southern edge of the order limits adjacent to ditch, should trees along the boundary be removed. Else, continuation of woodland planting only.

*Work No 57M:* Creation of environmental mitigation west of Work No.44 at the location shown on Sheet 20 of the Works Plans, including –

- (a) woodland planting; and
- (b) scrub planting over the pipeline.

*Work No 57N:* Creation of environmental mitigation west of Work No. 57M at the location shown on Sheet 20 of the Works Plans, including –

- (a) woodland planting; and
- (b) scrub planting over the pipeline.

And in connection with Work Nos. 1 to 57N, and to the extent that they do not otherwise form part of any such work, development comprising such other works as may be necessary or expedient for the purposes of or in connection with the relevant part of the authorised development and which fall within the scope of the work assessed by the environmental statement, including—

- (a) temporary works for the benefit or protection of land, watercourses or structures affected by the authorised development;
- (b) site clearance (including fencing and demolition of existing structures);
- (c) earthworks (including soil stripping and storage, site levelling and alteration of ground levels), and remediation of contamination if present;
- (d) works to alter the position of apparatus at or below ground level including mains, sewers, drains and cables and also including below ground structures associated with that apparatus;
- (e) watercourse and other temporary crossings;
- (f) means of access and other vehicular and/or pedestrian means of access, including creation of new tracks and footpaths, and/or widening, upgrades, alterations and improvements of existing roads, tracks and footpaths/alteration of layout of streets to form temporary and permanent accesses, altering the level of any kerb, footway or verge within a street and surface treatments; diversions during construction of existing access routes and subsequent reinstatement of existing routes;
- (g) surface water management systems, temporary drainage during installations;
- (h) landscaping works/landscaping, planting, vegetation removal, trimming and lopping of trees, tree planting and erection of permanent means of enclosure and boundary facilities including fences and gates, alteration of drains and ditches, bunds, embankments, swales, landscaping, fencing and boundary treatments;

- (i) manholes, marker posts, underground markers, tiles and tape;
- (j) works for the provision or relocation of apparatus including cabling, water and electricity supply works, foul drainage provision;
- (k) creation, use and reinstatement of crane pads; and
- (l) works of restoration.