



FLOOD RISK MANAGEMENT (SCOTLAND) ACT 2009

PERTH & KINROSS COUNCIL

ALMONDBANK FLOOD PROTECTION SCHEME 2013

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1 General

In exercise of the powers conferred upon them by Part 4 of the Flood Risk Management (Scotland) Act 2009, (hereinafter referred to as “the Act”) Perth & Kinross Council (hereinafter referred to as “the Council”) hereby make the following flood protection scheme (hereinafter referred to as “the Scheme”), the purpose of which is to mitigate the flooding of residential, non-residential, commercial and agricultural land in the town of Almondbank and Lochty from the River Almond and the East Pow Burn.

In the current absence of Flood Risk Management Plans (to be developed by the Scottish Environment Protection Agency) and Local Flood Risk Management Plans (to be developed by Perth & Kinross Council), the intention to make this Scheme is aligned with Perth & Kinross Council’s commitment to implementing a Flood Protection Scheme at Almondbank, as reported and approved at the Environment Committee, Perth and Kinross Council on 7th September 2011.

2 Terms of the Scheme

The terms of the Scheme are as detailed in Sections 3 to 8 hereunder.

3 Site of the Flood Protection Operations

The site at which the flood protection operations (hereinafter referred to as “the Operations”) are to be carried out in terms of the Scheme are situated at Almondbank and Lochty and is shown on the plan marked 716516/AFO/199, Flood Protection Operations Overall Layout, annexed and executed as relative hereto.

4 Description of the Operations

The Operations to be carried out in terms of the Scheme are as shown on the plan(s) marked, annexed and executed as relative hereto, and are as follows¹:

716516/AFO/199	716516/AFO/212	716516/AFO/308
716516/AFO/200	716516/AFO/213	716516/AFO/309
716516/AFO/201	716516/AFO/214	716516/AFO/310
716516/AFO/202	716516/AFO/215	716516/AFO/311
716516/AFO/203	716516/AFO/216	716516/AFO/312
716516/AFO/204	716516/AFO/301	
716516/AFO/205	716516/AFO/302	

¹ For Clarification, Drawing Numbers 716516/AFO/210, 211 & 307 are NOT used

716516/AFO/206	716516/AFO/303
716516/AFO/207	716516/AFO/304
716516/AFO/208	716516/AFO/305
716516/AFO/209	716516/AFO/306,

River Almond

Bridgeton Road Bridge (BRB)

- BRB 01 Construction of 106m, or thereby, of a kerb drainage system to prevent surface water ponding on Main Street, as generally shown on the plan marked 716516/AFO/200.
- BRB 02 Construction of 27m, or thereby, of an outfall discharging flows from the kerb drainage system to the River Almond to prevent surface water ponding on Main Street, as generally shown on the plan marked 716516/AFO/200.

College Mill Trout Farm (TF)

- TF 01 Construction of a sluice gate, side weir and spillway channel to control flows from the intake lade to the College Mill trout farm, as generally shown on the plan marked 716516/AFO/201.
- TF 02 Construction of 85m, or thereby, of sheet pile flood wall with cladding incorporating a demountable flood protection system at the northern extent to allow vehicle access to the north of the site. Reinforcement of the internal access track and installation of erosion protection on the riverside toe of the sheet pile to provide protection to the hatchery area during a design flood event, as generally shown on the plan marked 716516/AFO/201 and detailed on the cross-section marked 716516/AFO/301.
- TF 03 Construction of 96m, or thereby, of a secondary spill off system to enable continued operation of the hatchery during a design flood event, as generally shown on the plan marked 716516/AFO/201 and detailed on the cross-section marked 716516/AFO/301.
- TF 04 Construction of 13m, or thereby, of a reinforced concrete flood wall and works to reinforce the existing lade channel in conjunction with the replacement and widening of the existing access point across the lade, to protect the hatchery and College Mill Barn from back flow from the River Almond in a design flood event, as generally shown on the plan marked 716516/AFO/202.
- TF 05 Construction of 49m, or thereby, of a sheet pile wall with cladding with installation of erosion protection on the riverside toe of the sheet pile in conjunction with raising the level of the existing vehicle access

track to protect the Trout Farm operations and the College Mill Barn from a design flood event, as generally shown on the plan marked 716516/AFO/202 and detailed on the cross-section marked 716516/AFO/301.

- TF 06 Construction of 28m, or thereby, of a reinforced concrete flood wall to protect the Trout Farm operations and the College Mill Barn from a design flood event, as generally shown on the plan marked 716516/AFO/202 and detailed on the cross-section marked 716516/AFO/301.
- TF 07 Construction of 153m, or thereby, of a reinforced concrete flood wall with erosion protection and a sluice gate to protect the upper ponds from a design flood event. Access steps will be incorporated into the reinforced concrete flood wall. The existing track access will be reinforced to maintain access to the lower pond, as generally shown on the plans marked 716516/AFO/202, 716516/AFO/203, 716516/AFO/204 and detailed on the cross-sections marked 716516/AFO/301 and 716516/AFO/302.
- TF 08 Replacement of the existing demountable flood protection system, fish protection netting and improvement works to the outfall to prevent a discharge of fish stocks into the River Almond during a design flood event, as generally shown on the plan marked 716516/AFO/202.
- TF 09 Construction of 116m, or thereby, of a secondary spill off system to enable continued operation of the upper ponds during a design flood event, as generally shown on the plans marked 716516/AFO/202, 716516/AFO/203, 716516/AFO/204 and detailed on the cross-sections marked 716516/AFO/301 and 716516/AFO/302.
- TF 10 Improvements to the surface water drainage system and vehicular access track and construction of a new pumping station and control kiosk to provide continued operation of the lade and upper ponds during a design flood event, as generally shown on the plan marked 716516/AFO/204 and detailed on the cross-section marked 716516/AFO/302.

Bowling Green (BG)

- BG 01 Construction of 109m, or thereby, of a reinforced concrete flood wall and masonry wall in conjunction with the relocation of the existing pedestrian access to provide protection in a design flood event to the Bowling Green, as generally shown on the plan marked 716516/AFO/204 and detailed on the cross-section marked 716516/AFO/308.
- BG 02 Construction of a river maintenance access point to provide maintenance access for the Scheme Operations along the River

Almond, as generally shown on the plan marked 716516/AFO/204.

College Mill Road (CMR)

- CMR 01 Construction of 165m, or thereby, of a reinforced concrete flood wall and erosion protection to provide protection to the residential properties of Rhencullew, Rhourkton House and Druids House, with stepped access to the existing SEPA river gauge to be provided as generally shown on the plans marked 716516/AFO/204, 716516/AFO/205, 716516/AFO/206, 716516/AFO/207 and detailed on the cross-sections marked 716516/AFO/302 and 716516/AFO/303.
- CMR 02 Relocation and raising of the existing River Almond footbridge in conjunction with the construction of new bridge abutments and access track 12m, or thereby, upstream of its existing location, to allow flood flows during a design flood event to pass unimpeded beneath the bridge structure and contain the flood flows within the river channel, as generally shown on the plans marked 716516/AFO/204, 716516/AFO/206 and 716516/AFO/207.

Playing Field (PF)

- PF 01 Construction of 156m, or thereby, of a kerb drainage system to divert surface water flows from Main Street into a surface water drainage system, as generally shown on the plans marked 716516/AFO/204 and 716516/AFO/205.
- PF 02 Construction of 186m, or thereby, of a surface water drainage system to pass forward diverted surface water flows from Main Street into a surface water drainage outfall into the River Almond, as generally shown on the plans marked 716516/AFO/204, 716516/AFO/205, 716516/AFO/206 and 716516/AFO/207 and detailed on the cross-sections marked 716516/AFO/308 and 716516/AFO/309.
- PF 03 Construction of 245m, or thereby, of flood embankment with a surface water drainage channel and erosion protection to provide an offline flood storage area and surface water drainage on the playing fields during a flood event. Pedestrian access to the playing field will be maintained by installation of stepped access points and a continuous fence line and warning signage will be in place to protect users during a flood event, as generally shown on the plans marked 716516/AFO/204, 716516/AFO/205, 716516/AFO/206 716516/AFO/207 and detailed on the cross-sections marked 716516/AFO/308 and 716516/AFO/309.
- PF 04 Construction of 112m, or thereby, of a single access track over the flood storage embankment to tie in with the existing track to the north

to provide access to the Bowling Green during normal flow conditions. During flood events, access will be prevented by use of a gate to form a physical barrier, as generally shown on the plans marked 716516/AFO/204, 716516/AFO/205, 716516/AFO/206, 716516/AFO/207 and detailed on the cross-section marked 716516/AFO/308.

- PF 05 Construction of 60m, or thereby, of a riverbank revetment to provide erosion protection and reinforce the existing river bank during a flood design event, as generally shown on the plans marked 716516/AFO/204, 716516/AFO/205, 716516/AFO/206 and 716516/AFO/207 and detailed on the cross-sections marked 716516/AFO/302 and 716516/AFO/303.
- PF 06 Construction of 75m, or thereby, of reinforced concrete flood wall along the riverbank to tie into the flood storage area embankment in order to protect the Playing Field Pavilion and car park and the residential property to the south of the existing footbridge from the design flood event, as generally shown on the plans marked 716516/AFO/204, 716516/AFO/205, 716516/AFO/206 and 716516/AFO/207 and detailed on the cross-section marked 716516/AFO/303.
- PF 07 Demolition and replacement of the existing sports pavilion structure, as close to its existing location as possible, to ensure that car parking space is maintained and the new pavilion structure is protected from the design flood event, as generally shown on the plans marked 716516/AFO/205, 716516/AFO/206, 716516/AFO/207 and detailed on the cross-section marked 716516/AFO/303.

Deer Park (DP)

- DP 01 Construction of 124m, or thereby, of a reinforced concrete flood wall and erosion protection to provide protection to the properties at Deer Park from a design flood event, as generally shown on the plans marked 716516/AFO/206, 716516/AFO/207 and 716516/AFO/208 and detailed on the cross-section marked 716516/AFO/303.
- DP 02 Construction of 187m, or thereby, of a flood embankment with a surface water drainage system and erosion protection to provide protection to properties at Deer Park from a design flood event, as generally shown on the plans marked 716516/AFO/208, 716516/AFO/209, 716516/AFO/212 and detailed on the cross-sections marked 716516/AFO/304 and 716516/AFO/305.

Vector Aerospace Northern Boundary (VAN)

- VAN 01 Construction of 245m, or thereby, of reinforced concrete flood wall to

the eastern perimeter of the Vector Aerospace site and works to upgrade the adjacent access road including works to raise the elevation at the northern extent and also at the entrance to the Waste Water Treatment Works site to allow flood waters to be contained whilst providing protection to the commercial premises from the design flood event, as generally shown on the plans marked 716516/AFO/206, 716516/AFO/207, 716516/AFO/208, 716516/AFO/212 and 716516/AFO/213 and detailed on the cross-sections marked 716516/AFO/303 and 716516/AFO/304.

- VAN 02 Construction of 167m, or thereby, of a surface water drainage system, control kiosk and pumping station, to discharge flows back to the River Almond in excess of the capacity of the existing surface water drainage system, to prevent 'ponding' of surface water behind the flood protection scheme, as generally shown on the plans marked 716516/AFO/206, 716516/AFO/208 and 716516/AFO/212.

Low's Works Cottages (LWC)

- LWC 01 Construction of 168m, or thereby, of reinforced concrete flood wall, to provide protection to the properties at Brockhill, Low Work's Cottages and up to the west boundary of No.27 Almond Grove, as generally shown on the plans marked 716516/AFO/212 and 716516/AFO/213 and detailed on the cross-section marked 716516/AFO/305.

Agricultural Land & Craigneuk (AC)

- AC 01 Construction of 181m, or thereby, of a flood embankment, erosion protection and a surface water drainage system to remove excess surface water and discharge back to the River Almond, to provide protection to the agricultural field and properties at Craigneuk East and West during a design flood event. Access steps will be incorporated into the eastern extent of the embankment, as generally shown on the plans marked 716516/AFO/208 and 716516/AFO/209 and detailed on the cross-sections marked 716516/AFO/305 and 716516/AFO/306.
- AC 02 Construction of a river maintenance access point to provide maintenance access for the Scheme Operations along the River Almond, as generally shown on the plans marked 716516/AFO/208 and 716516/AFO/209.
- AC 03 Construction of 123m, or thereby, of a reinforced concrete flood wall and erosion protection to provide protection from the design flood event to the properties at Craigneuk East and West. Access steps will be incorporated into the reinforced concrete flood wall, as generally shown on the plan marked 716516/AFO/209 and detailed on the cross-section marked 716516/AFO/306.

East Pow Burn

Lochty (LY)

- LY 01 Construction of 154m, or thereby, of a reinforced concrete flood wall and erosion protection to protect the residential properties of Lochty Park from a design flood event, as generally shown on the plans marked 716516/AFO/215 and 716516/AFO/216 and detailed on the cross-section marked 716516/AFO/312.
- LY 02 Construction of a river maintenance access point to provide maintenance access for the Scheme Operations along the East Pow Burn, as generally shown on the plan marked 716516/AFO/216.
- LY 03 Construction of 215m, or thereby, of a sheet pile wall with cladding to protect Main Street and Lochty Industrial Estate from a design flood event, as generally shown on the plans marked 716516/AFO/215 and 716516/AFO/216 and detailed on the cross-section marked and 716516/AFO/312.
- LY 04 Removal of the existing vehicle access bridge and construction of a new vehicle access bridge that will be raised from its existing elevation along with works to adapt adjacent road elevations to maintain access across the East Pow Burn, to allow increased flood flows to pass beneath the bridge structure during a design flood event and contain the flood flows within the river channel. The new bridge structure is to tie into adjacent reinforced concrete flood walls on the right riverbank and sheet pile walls with cladding on the left riverbank, as generally shown on the plan marked 716516/AFO/215 and detailed on the cross-section marked 716516/AFO/312.
- LY 05 Construction of 80m, or thereby, of a reinforced concrete flood wall, erosion protection and river access steps to protect the residential properties of Lochty Park from a design flood event, as generally shown on the plan marked 716516/AFO/215 and detailed on the cross-sections marked 716516/AFO/311 and 716516/AFO/312.
- LY 06 Construction of 116m, or thereby, of a sheet pile wall with cladding to protect Main Street and Vector Aerospace site from a design flood event, as generally shown on the plan marked 716516/AFO/215 and detailed on the cross-section marked 716516/AFO/311.

Vector Aerospace Southern Boundary (VAS)

- VAS 01 Construction of 165m, or thereby, of a sheet pile wall to protect the Vector Aerospace site from a design flood event with access steps incorporated at the identified location, as generally shown on the plans marked 716516/AFO/214 and 716516/AFO/215 and detailed on the cross-section marked 716516/AFO/311.

Vector Aerospace Eastern Boundary (VAE)

- VAE 01 Removal of existing gabion baskets and construction of 106m, or thereby, of sheet pile wall and erosion protection to protect the Vector Aerospace site from a design flood event with access steps incorporated at the identified location, as generally shown on the plan marked 716516/AFO/214 and detailed on the cross-section marked 716516/AFO/310.
- VAE 02 Construction of 167m, or thereby, of a sheet pile wall, and erosion protection where indicated, set back from existing gabion baskets structures to protect the Vector Aerospace site from a design flood event with access steps incorporated at the identified location, as generally shown on the plans marked 716516/AFO/212, 716516/AFO/213 and 716516/AFO/214 and detailed on the cross-section marked 716516/AFO/310.
- VAE 03 Construction of a vehicle access road via the Vector Aerospace site to the Waste water Treatment Works to provide alternative access to the treatment plant during a design flood event, as generally shown on the plan marked 716516/AFO/212.

Huntingtower Haugh (HH)

- HH 01 Construction of a river maintenance access point to provide maintenance access for the Scheme Operations along the East Pow Burn, as generally shown on the plan marked 716516/AFO/214.
- HH 02 Construction of 66m, or thereby, of a sheet pile wall with cladding and erosion protection to protect residential property and agricultural land at Puddledub from a design flood event as generally shown on the plan marked 716516/AFO/214 and detailed on the cross-section marked 716516/AFO/310.
- HH 03 Construction of 218m, or thereby, of a single vehicle access road to re-route the existing access to the property at Puddledub, with the incorporation of access to the south of the property at Brockhill, due to the existing access being removed to allow for the flood defences on the right bank of the East Pow Burn, as generally shown on the plans marked 716516/AFO/212, 716516/AFO/213 and 716516/AFO/214 and detailed on the cross-section marked 716516/AFO/310.
- HH 04 Construction of 151m, or thereby, of a flood embankment, and erosion protection where indicated, set back from the river channel to provide protection to the agricultural field and the property at Brockhill in a design flood event, as generally shown on the plans marked

716516/AFO/212 and 716516/AFO/214 and detailed on the cross-section marked 716516/AFO/310.

- HH 05 Re-profiling of 56m, or thereby, of the right riverbank and installation of erosion protection to maintain the existing river channel width across the East Pow Burn at this location due to the flood defences proposed on the left bank of the East Pow Burn, as generally shown on the plan marked 716516/AFO/214.
- HH 06 Construction of 74m, or thereby, of a sheet pile wall with cladding and erosion protection to protect the residential properties at Brockhill and Low Work's Cottages from the design flood event, as generally shown on the plans marked 716516/AFO/212 and 716516/AFO/213 and detailed on the cross-section marked 716516/AFO/310.
- HH 07 Demolition of the existing and construction of a garage, parking area and access track to the south of the residential property at Brockhill to tie into the new access track through Huntingtower Haugh due to the existing access being removed to allow for the flood defences on the right bank of the East Pow Burn, as generally shown on the plans marked 716516/AFO/212 and 716516/AFO/213.

East Pow Burn Confluence (EPC)

- EPC 01 Removal of the existing vehicle access bridge and construction of a new vehicle access bridge that will be raised from its existing elevation along with works to adapt adjacent road elevations to allow flood flows during a design flood event to pass beneath the bridge structure and contain the flood flows within the river channel. The new bridge structure is to tie into the adjacent reinforced concrete flood walls and sheet pile walls with cladding on the left and right riverbanks, as generally shown on the plans marked 716516/AFO/212 and 716516/AFO/213.

5 Land

The land which will be affected by the Operations and the land upon which entry is required for the purpose of carrying out the Operations and of executing temporary works is as shown on the said plan(s)² and marked respectively.

716516/AFO/199	716516/AFO/212	716516/AFO/308
716516/AFO/200	716516/AFO/213	716516/AFO/309
716516/AFO/201	716516/AFO/214	716516/AFO/310
716516/AFO/202	716516/AFO/215	716516/AFO/311
716516/AFO/203	716516/AFO/216	716516/AFO/312
716516/AFO/204	716516/AFO/301	
716516/AFO/205	716516/AFO/302	
716516/AFO/206	716516/AFO/303	
716516/AFO/207	716516/AFO/304	
716516/AFO/208	716516/AFO/305	
716516/AFO/209	716516/AFO/306,	

² For Clarification, Drawing Numbers 716516/AFO/210, 211 & 307 are NOT used

6 Diversion of Sewer / Water Main

The following ancillary operations shall be undertaken:

River Almond

Plan Reference	Operation Reference	Ancillary Operations Required
716516/AFO/200		
716516/AFO/200	BRB 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/200	BRB 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/200	BRB 01	The water mains are to be protected or diverted during the operations.
716516/AFO/200	BRB 01	The underground power cables is to be protected or diverted during the operations.
716516/AFO/200	BRB 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/200	BRB 02	The underground power cables are to be protected or diverted during the operations.
716516/AFO/200	BRB 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/202		
716516/AFO/202	TF 05	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/202	TF 06	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/202	TF 09	The overhead power line is to be protected or diverted during the operations.
716516/AFO/203		
716516/AFO/203	TF 09	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204		
716516/AFO/204	TF 09	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	TF 10	The sewer mains are to be protected or diverted during the operations.
716516/AFO/204	TF 10	The water mains are to be protected or diverted during the operations.
716516/AFO/204	TF 10	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	TF 10	The underground power cables are to be protected or diverted during the operations.
716516/AFO/204	CMR 01	The sewer mains are to be protected or diverted during the operations.

716516/AFO/204	CMR 01	The water mains are to be protected or diverted during the operations.
716516/AFO/204	CMR 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	CMR 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/204	CMR 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/204	CMR 02	The gas mains are to be protected or diverted during the operations.
716516/AFO/204	CMR 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/204	CMR 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	CMR 02	The water mains are to be protected or diverted during the operations.
716516/AFO/204	BG 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	BG 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/204	PF 04	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	PF 04	The sewer mains are to be protected or diverted during the operations.
716516/AFO/204	PF 04	The gas mains are to be protected or diverted during the operations.
716516/AFO/204	PF 04	The underground power cables are to be protected or diverted during the operations.
716516/AFO/204	PF 05	The overhead power line is to be protected or diverted during the operations.
716516/AFO/204	PF 06	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205		
716516/AFO/205	BG 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	BG 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/205	PF 01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/205	PF 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/205	PF 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/205	PF 01	The water mains are to be protected or diverted during the operations.
716516/AFO/205	PF 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 01	The gas mains are to be protected or diverted during the operations.

716516/AFO/205	PF 02	The sewer mains are to be protected or diverted during the operations.
716516/AFO/205	PF 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 03	The sewer mains are to be protected or diverted during the operations.
716516/AFO/205	PF 03	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 03	The gas mains are to be protected or diverted during the operations.
716516/AFO/205	PF 03	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/205	PF 03	The underground power cables are to be protected or diverted during the operations.
716516/AFO/205	PF 04	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 04	The sewer mains are to be protected or diverted during the operations.
716516/AFO/205	PF 04	The gas mains are to be protected or diverted during the operations.
716516/AFO/205	PF 04	The underground power cables are to be protected or diverted during the operations.
716516/AFO/205	PF 05	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 05	The sewer mains are to be protected or diverted during the operations.
716516/AFO/205	PF 05	The underground power cables are to be protected or diverted during the operations.
716516/AFO/205	PF 06	The underground power cables are to be protected or diverted during the operations.
716516/AFO/205	PF 06	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 07	The underground power cables are to be protected or diverted during the operations.
716516/AFO/205	PF 07	The overhead power line is to be protected or diverted during the operations.
716516/AFO/205	PF 07	The gas mains are to be protected or diverted during the operations.
716516/AFO/205	PF 07	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206		
716516/AFO/206	CMR 02	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	CMR 02	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206	CMR 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	CMR 02	The telecommunication ducts are to be protected or diverted during the operations.

716516/AFO/206	PF 02	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206	PF 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	PF 04	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	PF 04	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	PF 04	The underground power cables are to be protected or diverted during the operations.
716516/AFO/206	PF 04	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206	PF 05	The underground power cables are to be protected or diverted during the operations.
716516/AFO/206	PF 05	The water mains are to be protected or diverted during the operations.
716516/AFO/206	PF 05	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/206	PF 05	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	PF 05	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	PF 05	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/206	PF 06	The underground power cables are to be protected or diverted during the operations.
716516/AFO/206	PF 06	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	PF 06	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	PF 06	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206	PF 06	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/206	PF 06	The water mains are to be protected or diverted during the operations.
716516/AFO/206	PF 07	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	PF 07	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	PF 07	The underground power cables are to be protected or diverted during the operations.
716516/AFO/206	PF 07	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206	VAN 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	VAN 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	VAN 01	The telecommunication ducts are to be

		protected or diverted during the operations.
716516/AFO/206	VAN 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/206	VAN 02	The gas mains are to be protected or diverted during the operations.
716516/AFO/206	VAN 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/206	VAN 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	VAN 02	The water mains are to be protected or diverted during the operations.
716516/AFO/206	VAN 02	The sewer mains are to be protected or diverted during the operations.
716516/AFO/207		
716516/AFO/207	CMR 02	The gas mains are to be protected or diverted during the operations.
716516/AFO/207	CMR 02	The sewer mains are to be protected or diverted during the operations.
716516/AFO/207	CMR 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/207	CMR 02	The water mains are to be protected or diverted during the operations.
716516/AFO/207	CMR 02	The underground power cables are to be protected or diverted during the operations.
716516/AFO/207	CMR 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/207	DP 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/207	DP 01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/207	DP 01	The water mains are to be protected or diverted during the operations.
716516/AFO/207	DP 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/207	PF 06	The underground power cables are to be protected or diverted during the operations.
716516/AFO/207	PF 06	The overhead power line is to be protected or diverted during the operations.
716516/AFO/207	PF 06	The gas mains are to be protected or diverted during the operations.
716516/AFO/207	PF 06	The sewer mains are to be protected or diverted during the operations.
716516/AFO/207	PF 06	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/207	PF 06	The water mains are to be protected or diverted during the operations.
716516/AFO/206	PF 07	The overhead power line is to be protected or diverted during the operations.
716516/AFO/206	PF 07	The gas mains are to be protected or

		diverted during the operations.
716516/AFO/206	PF 07	The underground power cables are to be protected or diverted during the operations.
716516/AFO/206	PF 07	The sewer mains are to be protected or diverted during the operations.
716516/AFO/207	VAN 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/207	VAN 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/207	VAN 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/207	VAN 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/208		
716516/AFO/208	VAN 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/208	VAN 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/208	VAN 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/208	VAN 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/208	VAN 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/208	VAN 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/212		
716516/AFO/212	LWC 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/212	LWC 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/212	EPC 01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/212	EPC 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/212	EPC 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/212	EPC 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/212	EPC 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/212	EPC 01	The water mains are to be protected or diverted during the operations.
716516/AFO/212	VAN 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/212	VAN 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/212	VAN 01	The telecommunication ducts are to be protected or diverted during the operations.

716516/AFO/212	VAN 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/208	VAN 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/208	VAN 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	VAE 02	The underground power cables are to be protected or diverted during the operations.
716516/AFO/213	VAE 02	The overhead power line is to be protected or diverted during the operations.
716516/AFO/213	VAE 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/212	HH 03	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/212	HH 03	The overhead power line is to be protected or diverted during the operations.
716516/AFO/214	HH 04	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/214	HH 04	The underground power cables are to be protected or diverted during the operations.
716516/AFO/212	HH 06	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/212	HH 06	The underground power cables are to be protected or diverted during the operations.
716516/AFO/212	HH 06	The overhead power line is to be protected or diverted during the operations.
716516/AFO/213	HH 07	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	HH 07	The underground power cables are to be protected or diverted during the operations.

East Pow Burn

716516/AFO/213		
716516/AFO/213	VAN 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	VAN 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/213	VAN 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/213	VAN 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/213	VAE 01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/213	VAE 01	The overhead power line is to be protected or diverted during the operations.

716516/AFO/213	VAE 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	EPC 01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/213	EPC 01	The overhead power line is to be protected or diverted during the operations.
716516/AFO/213	EPC 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/213	EPC 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/213	EPC 01	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	EPC 01	The water mains are to be protected or diverted during the operations.
716516/AFO/213	LWC 01	The gas mains are to be protected or diverted during the operations.
716516/AFO/213	LWC 01	The sewer mains are to be protected or diverted during the operations.
716516/AFO/213	HH 06	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	HH 06	The underground power cables are to be protected or diverted during the operations.
716516/AFO/213	HH 06	The overhead power line is to be protected or diverted during the operations.
716516/AFO/213	HH 07	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/213	HH 07	The underground power cables are to be protected or diverted during the operations.
716516/AFO/214		
716516/AFO/214	HH 02	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/214	HH 02	The underground power cables are to be protected or diverted during the operations.
716516/AFO/214	HH 03	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/214	HH 03	The underground power cables are to be protected or diverted during the operations.
716516/AFO/214	HH 04	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/214	HH 04	The underground power cables are to be protected or diverted during the operations.
716516/AFO/215		
716516/AFO/215	LY01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/216	LY03	The water mains are to be protected or diverted during the operations.
716516/AFO/215	LY04	The underground power cables are to be protected or diverted during the operations.

716516/AFO/215	LY04	The gas mains are to be protected or diverted during the operations.
716516/AFO/215	LY04	The sewer mains are to be protected or diverted during the operations.
716516/AFO/215	LY04	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/215	LY04	The water mains are to be protected or diverted during the operations.
716516/AFO/215	LY 05	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/215	LY 05	The underground power cables are to be protected or diverted during the operations.
716516/AFO/215	LY 06	The underground power cables are to be protected or diverted during the operations.
716516/AFO/215	LY 06	The telecommunication ducts are to be protected or diverted during the operations.
716516/AFO/216		
716516/AFO/216	LY01	The underground power cables are to be protected or diverted during the operations.
716516/AFO/216	LY01	The gas mains are to be protected or diverted during the operations.
716516/AFO/216	LY01	The water mains are to be protected or diverted during the operations.
716516/AFO/216	LY02	The water mains are to be protected or diverted during the operations.
716516/AFO/216	LY03	The water mains are to be protected or diverted during the operations.

There have been identified, a significant number of locations where the Scheme conflicts with the existing services and due to the fact that these are in close proximity to residential and industrial areas, there may be additional locations or alterations to those identified.

- Any operations to existing water mains will be in association with Scottish Water or other organisation as appropriate.
- Any operations to existing sewer mains will be in association with Scottish Water or other organisations as appropriate.
- Any operations to existing gas mains will be in association with Transco or other organisation as appropriate.
- Any operations to existing telecoms will be in association with British Telecommunication or other organisation as appropriate.
- Any operations to existing power cables will be in association with Scottish and Southern Energy or other organisation as appropriate.

7 Powers

The Scheme is made in accordance with Section 60 and Schedule 2 of the Flood Risk Management (Scotland) Act 2009 and the powers afforded thereunder.

8 Cost

The estimated cost of the said Operations is thirteen million one hundred and eighty thousand one hundred and twenty six pounds (£13,180,126).

Made by the Perth and Kinross Council on the day of 2013.

.....Proper Officer of the Council

.....Dated