

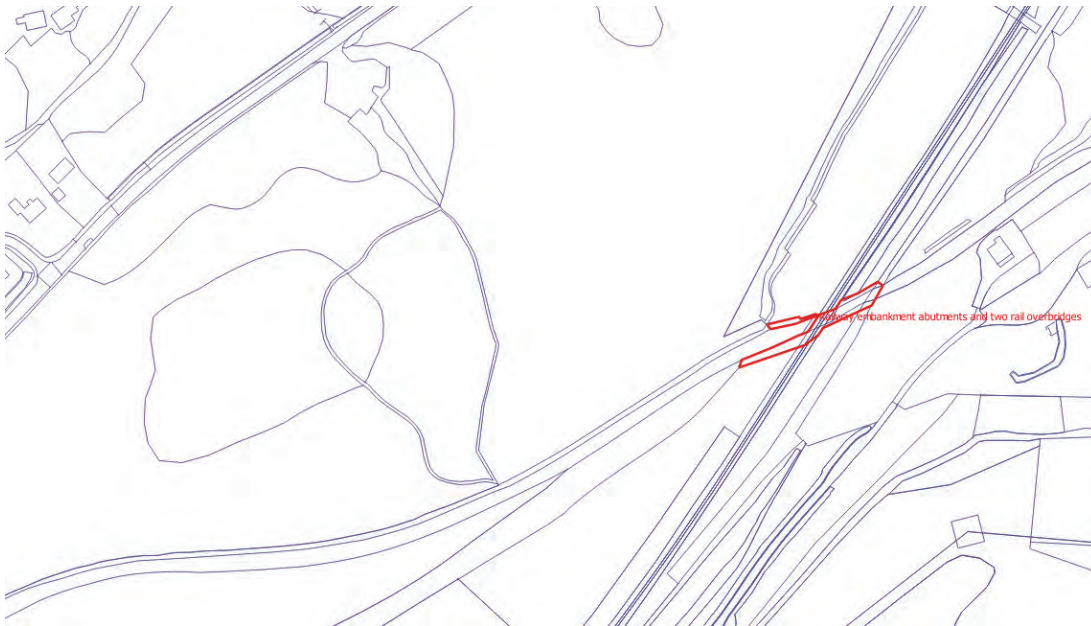
Canals List

Tennant Canal

Ward: Coedffranc West	Settlement: Jersey Marine	Building Name: Railway embankment abutments and two railway overbridges		
Ref: TCA001	Validation Stage I	✓	Stage II	Grid Reference: E271908 N194220

Address: Pant y Sais

Site Location Plan



Description: Substantial stone block retaining walls for canal cutting through railway embankments. Arched construction beneath two iron/steel railway bridges, the western bridge carrying the Crymlyn Burrows/Swansea Docks line, the eastern one now an unsurfaced access road.




Architectural Interest	X	Historic Interest	X	Historical / Cultural Association	X	Group / settlement character Value	X	Old or Rare Local Buildings	
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Justification for Consideration: A significant surviving example of large scale C19 canal and railway engineering. Group value with other canal structures.

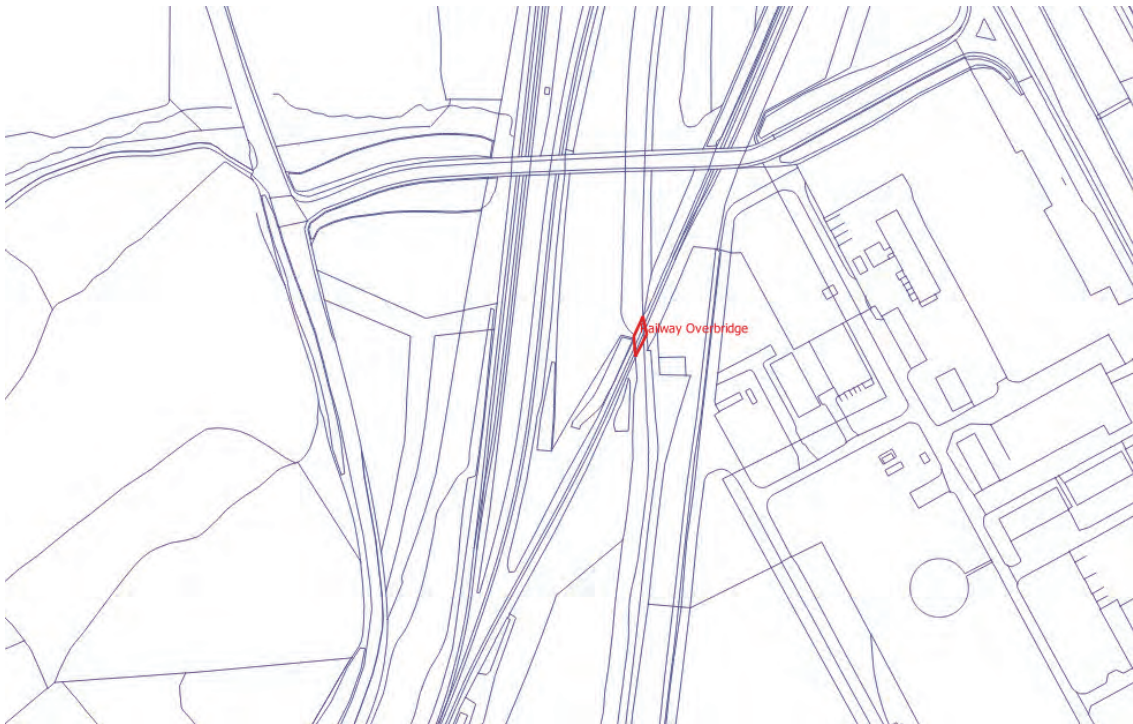
Notes:

Canals List

Ward: Coedffranc West	Settlement: Jersey Marine	Building Name: LISTED BUILDING: Red Jacket Pill Weir
Ref: LB: 23077		Grid Reference: E272404 N194667
Address: Red Jacket Pill		
Site Location Plan 		

<p>Description: The top of the weir is approximately 5m long and water is channelled from the canal through 6 shallow segmental-arched culverts below the towpath. The arches are of dressed sandstone.</p> <p>[Inaccessible/overgrown: No Photo]</p>
<p>Reason for Designation: Listed for industrial archaeological interest as an original built component of the Tennant Canal and for group value with other structures associated with the canal.</p>
<p>Notes:</p>

Canals List

Ward: Coedffranc West	Settlement: Llandarcy	Building Name: Railway overbridge		
Ref: TCA002	Validation Stage I	✓	Stage II	Grid Reference: E272392 N195041
Address: Adjacent Llandarcy Gas Depot				
Site Location Plan 				

Description:

Iron/steel railway bridge on stonework abutments (still in use).




Architectural Interest		Historic Interest	X	Historical / Cultural Association	X	Group / settlement character Value	X	Old or Rare Local Buildings	
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Justification for Consideration: Railway overbridge with substantial stonework abutments crossing the canal and towpath. Group value with other canal structures.

Notes:

Canals List

Ward: Coedffranc West	Settlement: Llandarcy	Building Name: LISTED BUILDING: Canal Overbridge
Ref: LB: 23073		Grid Reference: E272560 N195523
Address: East of Cwrt y Bettws Farm		
Site Location Plan 		

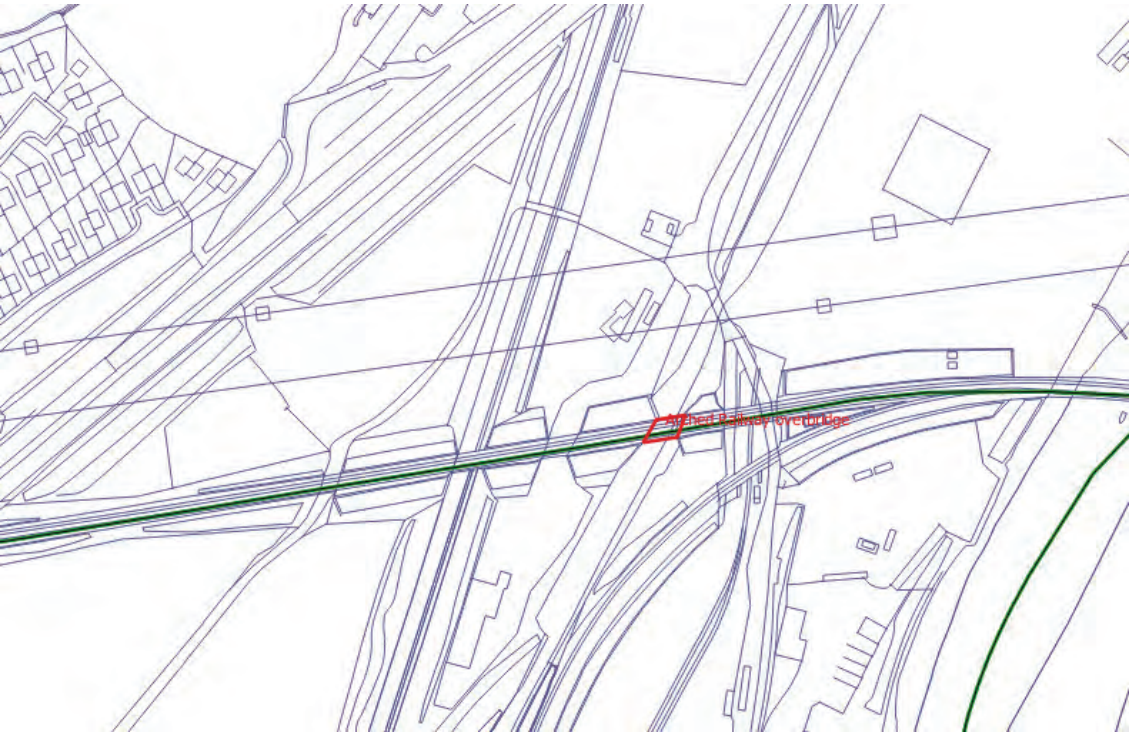
Description: A single-carriageway, single-span bridge of rubble stone with tooled voussoirs to the segmental arch. The abutments and integral parapet curve outwards.



Reason for Designation: Listed for group value with other listed items associated with the Tennant Canal.

Notes:

Canals List

Ward: Coedffranc West/ Coedffranc Central	Settlement: Skewen	Building Name: Arched railway overbridge		
Ref: TCA003	Validation Stage I	✓	Stage II	Grid Reference: E272814 N196353
Address: Neath Abbey Wharf				
Site Location Plan 				

Description: Substantial arched railway bridge of stone construction with brick arch and extensive abutments.




Architectural Interest		Historic Interest	X	Historical / Cultural Association	X	Group / settlement character Value	X	Old or Rare Local Buildings	
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Justification for Consideration: Imposing railway overbridge with substantial stonework abutments crossing the canal and towpath. Group value with other canal structures.

Notes:

Canals List

Ward: Coedffranc Central	Settlement: Neath Abbey	Building Name: LISTED BUILDING: Canal overbridge	
Ref: LB: 23069			Grid Reference: E272980 N196640
Address: West of former Crown Copperworks			
Site Location Plan 			


Description: A wide single-carriageway, single-span bridge of snecked stone. A segmental arch has tooled voussoirs. A low parapet retains some original copper slag copings but is otherwise replaced.



Reason for Designation: Listed for group value with other listed items associated with the Tennant Canal.

Notes:

Canals List

Ward: Coedffranc Central/ Dyffryn Clydach	Settlement: Neath Abbey	Building Name: LISTED BUILDING: Bridge over south end of Skewen Cutting	
Ref: LB: 11833/82343			Grid Reference: E273140 N196910
Address: Neath Abbey Industrial Estate			
Site Location Plan			
			


Description: A single-carriageway, single-span bridge of rubble stone with tooled voussoirs to the segmental arch. The abutments and integral parapet curve outwards. The parapet retains some copper slag copings on the N side but is mostly renewed. The parapet terminates in brick on the NE side, copper slag courses to the SE, and brick and slag to the NW. The hump-backed deck is laid with concrete.



Reason for Designation: Listed for group value with other listed items associated with the Tennant Canal.

Notes:

Canals List

Ward: Coedffranc Central/ Dyffryn Clydach	Settlement: Neath Abbey	Building Name: SCHEDULED MONUMENT: Skewen Cutting and tramroad bridge
Ref: SM: GM394		Grid Reference: E273203 N197099
Address: Neath Abbey Industrial Estate		
Site Location Plan 		


Description: The monument comprises the Skewen Cutting and includes associated listed tramroad bridge (See also LB23067 below). Contains a stone-lined bed, laid in 1821 in the form of an inverted arch.



Reason for Designation: The monument is of national importance as a rare and well-preserved example of unusual canal construction.

Notes: Tramroad Bridge is also a Listed Building (23067/82342)

Canals List

Ward: Coedffranc Central/ Dyffryn Clydach	Settlement: Neath Abbey	Building Name: LISTED BUILDING. Tramroad Bridge	
Ref. LB: 23067/ 82342			Grid Reference: E273260 N197400
Address: Neath Abbey Industrial Estate			
Site Location Plan			
			

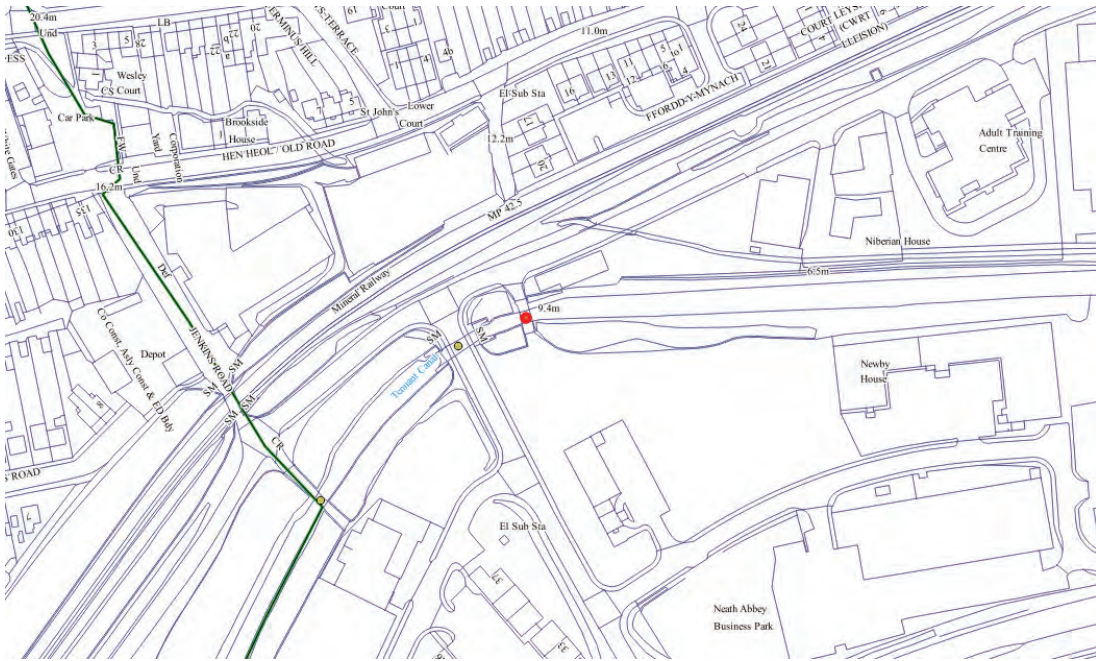
Description: A high rubble stone bridge over a segmental arch with tooled voussoirs. The abutments and parapet curve outwards at the ends, the latter having renewed concrete copings. A battered revetment is added to the SW jamb of the arch. The flat deck, built for a single track, is laid with concrete.



Reason for Designation: Listed for industrial archaeological interest as an early tramroad bridge and for group value with other listed items associated with the Tennant Canal.

Notes: Also forms part of Scheduled Monument GM394

Canals List

Ward: Dyffryn Clydach	Settlement: Neath Abbey	Building Name: LISTED BUILDING: Bridge over canal north of Mines Royal site
Ref: LB: 82341		Grid Reference: E273330 N197260
Address: Neath Abbey Industrial Estate		
Site Location Plan 		

Description: Bridge, rubble stone with some blocks of furnace slag. Single segmental arch with sandstone voussoirs. Rubble parapets with slag coping blocks. Roadway infilled in concrete and raised some 60cm above parapet copings. Slag copings on E side are to a quarter-round profile.



Reason for Designation: Included for historic transport interest as an early C19 canal bridge modified to accommodate a tramroad

Notes:

Canals List

Schedule of Designated Canal Structures (Consultation Draft - January 2019)

Ward: Dyffryn Clydach	Settlement: Neath Abbey	Building Name: LISTED BUILDING: Bridge over canal south of entrance to Neath Abbey
Ref: LB: 11834		Grid Reference: E273730 N197280
Address: Neath Abbey Industrial Estate		
Site Location Plan		


Description: Hump-backed canal bridge, rubblestone with single segmental arch of dressed sandstone voussoirs. Low parapets with coping of rectangular cast blocks of copper slag, some with Roman numerals cast in. Abutments splay outwards slightly on each side extended as wall on SW side. Former tow path crosses from S to N side of canal over bridge.



Reason for Designation: Included for historic transport interest as an early C19 canal bridge retaining its character.

Notes:

Canals List

Ward: Dyffryn Clydach	Settlement: Neath Abbey	Building Name: LISTED BUILDING: Clydach Aqueduct
Ref: LB: 82339		Grid Reference: E273870 N197290
Address: Neath Abbey Industrial Estate		
Site Location Plan 		


Description: Canal aqueduct, rubble stone, two arches with cutwater between. Arches are segmental with thin stone voussoirs. On S side are rubble stone parapets with coping of curved slag blocks to centre and abutments splayed out each side in quadrant curves. To W is sluice gate with sandstone steps through right angle to river and rusticated pillars. No parapets on N side which is heavily repaired with cement.



Reason for Designation: Justification for Consideration: Included as a major historic feature of an important Welsh canal.

Notes:

Canals List

Ward: Neath North/ Bryncoch South	Settlement: Neath	Building Name: LISTED BUILDING: Bridge over Tennant Canal adjacent to Neath River Bridge (including towpath retaining walls and overflow channels)	
Ref: LB: 82079			Grid Reference: E274991 N197817
Address: Bridge Street			
Site Location Plan 			

Description: Canal bridge, segmental arch with stone voussoirs and high parapet. Towpath with retaining walls rises to and descends from former turnpike road which crossed the River Neath at this point. To S of canal passage through river bridge, and running alongside and above the River Neath is the river and towpath retaining wall of coursed rubble stone. Approximately below a point where the canal towpath begins to rise to the bridge are three conjoined semi-elliptical arches to overflow channels. To S again, and set in the same retaining wall, there is a segmental sluice arch with wooden sluice machinery on the W side of towpath.



Reason for Designation: Listed for its historical interest as a bridge on this important early C19 canal. Group value with the adjoining bridge over River Neath.

Notes:

Canals List

Ward: Cadoxton	Settlement: Cadoxton	Building Name: Railway overbridge		
Ref: TCA004	Validation Stage I	✓	Stage II	Grid Reference: E275384 N198170
Address: Adj A465 Dual Carriageway				



Description: Iron overbridge carrying the Vale of Neath railway over the canal with ornamental cast iron parapets.




Architectural Interest	X	Historic Interest	X	Historical / Cultural Association	X	Group / settlement character Value	X	Old or Rare Local Buildings	
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Justification for Consideration: An unusual and ornamental railway overbridge. Group value with other canal bridges and structures.

Notes: Coflein: Cast iron ornate balustrade on South West elevation of bridge, built in 1851 by I K Brunel. Addition: The north-east facing elevation also has a small section of cast-iron parapet.

Canals List

Ward: Cadoxton	Settlement: Cadoxton	Building Name: LISTED BUILDING: Canal overbridge	
Ref: LB 82078			Grid Reference: E275691 N198362
Address: South East of Church of St. Catwg			
Site Location Plan 			


Description: Canal bridge, rubble stone, single segmental arch with tooled cut stone voussoirs. Abutments curve out slightly each side. Slightly humped with no parapets and very overgrown at time of survey (June 2003).



Reason for Designation: Listed for its historical interest as a bridge on this important early C19 canal.

Notes:

Canals List

Ward: Cadoxton	Settlement: Cadoxton	Building Name: Canal overbridge		
Ref: TCA005	Validation Stage I	✓	Stage II	Grid Reference: E276567 N198971
Address: SW of Betts Nursery				
Site Location Plan 				

Description: Stone arched canal bridge, modified with concrete road base and modern railings to carry track

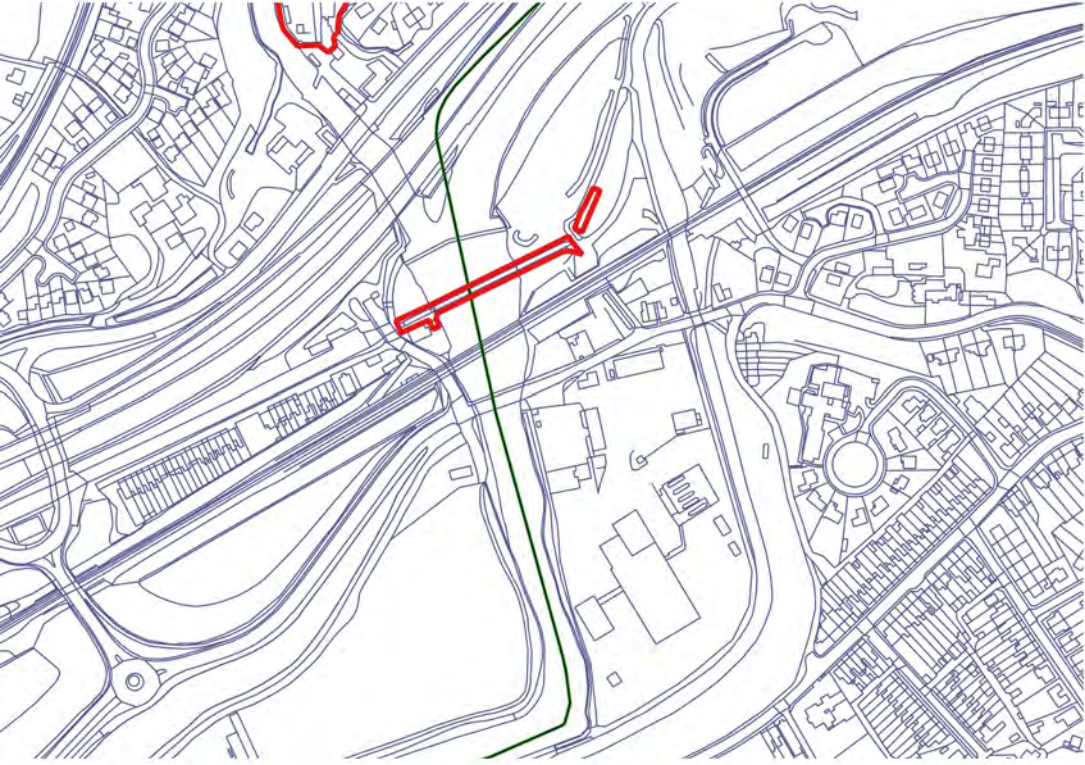


Architectural Interest		Historic Interest	X	Historical / Cultural Association	X	Group / settlement character Value	X	Old or Rare Local Buildings	
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Justification for Consideration: Original but modified stone canal bridge. Group value with other canal structures.

Notes:

Canals List

Wards: Aberdulais and Tonna	Settlement: Aberdulais	Building Name: SCHEDULED MONUMENT: Aberdulais Aqueduct
Ref: SM: GM506		Grid Reference: E277291 N199292
Address: Station Road		
Site Location Plan 		


Description: Remains of an impressive masonry aqueduct with contiguous lock and toll-house on the Tennant Canal. The aqueduct itself is just over 100m long with eleven low arches. The most easterly arch, near the junction basin, was of cast iron to maximise clearance over an early river navigation channel (of the 1740's) and tramroad which passed underneath. The other ten arches were masonry. The towpath was on the downstream side, with a stone parapet of which only a fragment now survives at its east end, the rest having been removed as a result of flooding. The lock abutted the aqueduct at its west end, and was of typical dimensions of the South Wales canals, taking boats 18m long by 2.65m beam. The constriction of traffic made this the most appropriate place for the toll house, which is a small stone structure with a pyramidal roof adjacent to the lock.



Reason for Designation: The monument is of national importance as one of the largest aqueducts on any South Wales canal, and as an impressive group of canal structures. It retains significant archaeological potential, with a strong probability of the presence of associated archaeological features and deposits.

Notes: Scheduled Monument includes the adjacent canal lock and tollhouse. The aqueduct, lock and toll house are also Listed Buildings (LB Refs 22861/11838; 11836 and 11837).

Canals List

Ward: Aberdulais	Settlement: Aberdulais	Building Name: LISTED BUILDING: Aberdulais Lock
Ref: LB: 11836		Grid Reference: E277256 N199275
Address: Station Road		
Site Location Plan 		


Description: Lock chamber with parallel walls of coursed stone. Wooden lower lock gates survive intact. Rebate of upper lock gates remains but is replaced by a wall.



Reason for Designation: Included as the only lock on the main line of the Tennant Canal and as part of a group of canal structures at Aberdulais of special architectural and historic interest.

Notes: Also forms part of Aberdulais Aqueduct Scheduled Monument (GM506)

Canals List

Ward: Aberdulais	Settlement: Aberdulais	Building Name: LISTED BUILDING: Lock Keeper's and Toll Collector's Office	
Ref: LB: 11837			Grid Reference: E277258 N199265
Address: Station Road			
Site Location Plan			
			

Description: Lock keeper's and toll collector's office, one storey, rubblestone with hipped slate roof and stone stack on SE end. NE elevation has two 12-pane sashes with brick surrounds. NW side has central metal door with small blocked window to right.




Google

Reason for Designation: A prominent part of a group of canal structures at Aberdulais of special architectural and historic interest.

Notes: Also forms part of Aberdulais Aqueduct Scheduled Monument (GM506)

Canals List

Wards: Aberdulais and Tonna	Settlement: Aberdulais	Building Name: LISTED BUILDING: Abedulais Aqueduct	
Ref: LB: 11838/22861			Grid Reference: E277314 N199303
Address: Station Road			
Site Location Plan			
			

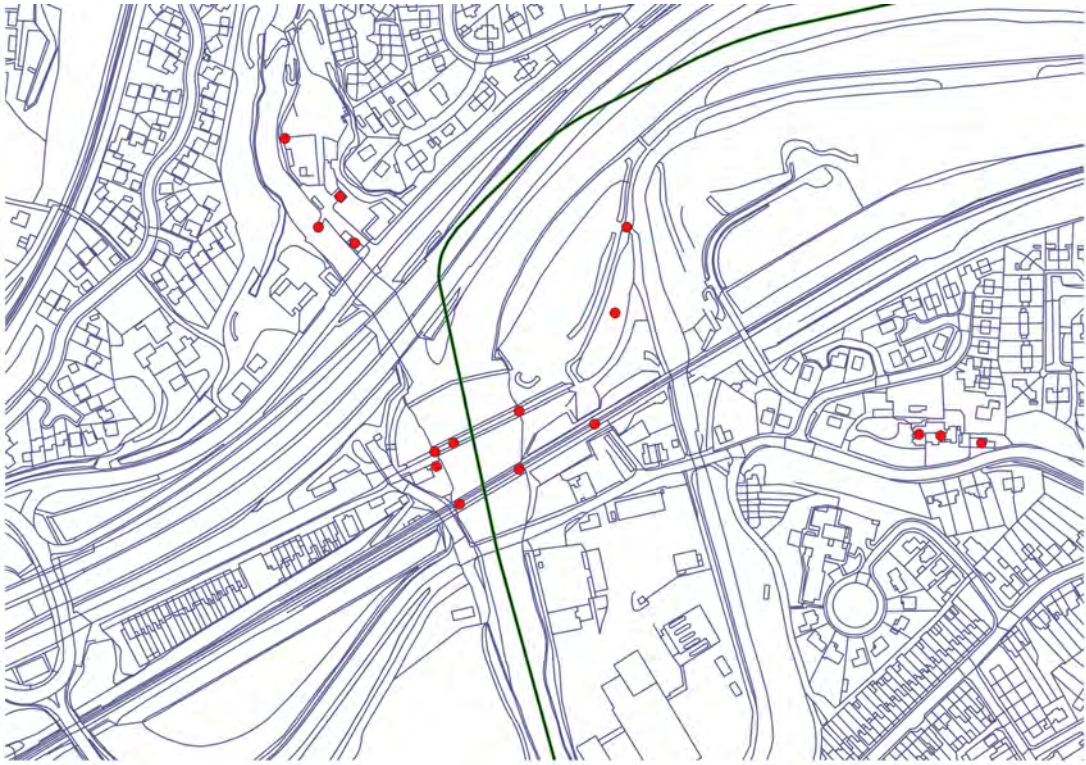
Description: A 10-bay aqueduct of coursed rubble stone, with dressed stone segmental arch rings. The arches are of uneven spans, being wider in the centre. V-shaped cutwaters on the upstream side have pyramidal caps. Towpaths are on both sides. The coping is part stone, part brick. The aqueduct enters a lock on the W bank and has a cast iron trough with stone coping at the E end (passing over a former and earlier navigable channel) before it enters the Aberdulais Basin on the E bank.



Reason for Designation: Listed Grade II* for its industrial archaeological interest as a fine example of early C19 canal engineering in a prominent location, and for group value with other associated listed items on the Tennant Canal at Aberdulais.


Notes: Also forms part of Aberdulais Aqueduct Scheduled Monument (GM506)

Canals List

Ward: Tonna	Settlement: Tonna	Building Name: LISTED BUILDING: Aberdulais Basin	
Ref: LB: 11839			Grid Reference: E277380 N199370
Address: Dulais Fach Road			
Site Location Plan 			

<p>Description: An irregular shaped, stone-lined basin approximately 100m x 20m, part filled with reeds and rushes at the time of inspection (October 1999). At the NE end it joins the Neath Canal (beneath Pont Gam), while the SW end, now infilled, joined the Aberdulais Aqueduct. A concrete slipway on the SE side originally connected with a dry dock (now infilled).</p> <p>[PHOTO AWAITED]</p>
<p>Reason for Designation: Listed for its industrial archaeological interest as an early C19 canal structure, and for group value with other associated listed items on the Tennant Canal at Aberdulais.</p>
<p>Notes:</p>

Canals List

Ward: Tonna	Settlement: Tonna	Building Name: LISTED BUILDING: Pont Gam	
Ref: LB: 11840			Grid Reference: E277388 N199429
Address: Dulais Fach Road			
Site Location Plan 			

<p>Description: A high single-arched bridge of coursed sandstone. The segmental arch has a tooled arch ring. On the SE side is a rounded and stepped cutwater, where the Neath and Tennant Canals are joined. To the SW is a ramped approach, set at an angle with the parapet, which is corbelled out over the abutment on the E side. On the N side the parapets curve out at acute angles, being corbelled out over the abutment on the W side. The parapets all descend to water level, retain much original flat stone coping but are also partly renewed with concrete, especially on the E side.</p> <p>[PHOTO AWAITED]</p>
<p>Reason for Designation:: Listed for its industrial archaeological interest as an early C19 canal structure, and for group value with other associated listed items on the Tennant Canal at Aberdulais. Thought to be the earliest skew-arch bridge in Wales.</p>
<p>Notes:</p>