

Appendix 10B Historic Map Review

Section	Year	Scale	Study Area
SS 1 2	This Section covers the north western section of the Study Area including a portion of Minffordd and the y Garth Quarry.		
SS 1 2	1888	1:10,560	Garth Quarry lies within the northern end of the Study Area with the Whitchurch rail line passing north west to south east to its immediate south where a number of buildings connect the quarry to the rail line. A second rail line runs south east to north west along the truncated extent of the Study Area to the east. Both rail lines are bordered by cuttings most prevalent along the northern rail line. Two roads broadly following the same line south west to north east through the section, one to the north of the southern rail line and one to its south. Around and between these two roads are a number of buildings and connecting roads. Around the northern road area buildings commonly suffixed cottage or lodge including Synite Terrace and Synite Lodge. Around the southern road are Minffordd Chapel, a lodge and a number of other unnamed buildings in the eastern end of the section. In the western end of the section where the two roads and rail line converge the area is wooded in which are Boston Lodge Cottages. Outwith these areas the land is predominantly open, presumed agricultural with a number of small drainage channels along field boundaries
SS 1 2	1899 (partial)	1:10,560	An infant school is now present attached to the Minffordd Chapel.
SS 1 2	1913 (partial)	1:10,560	An area c.50m to the south east of the chapel is noted as an 'old quarry'.
SS 1 2	1920 (limited partial)	1:10,560	No Coverage
SS 1 2	1938 (limited partial)	1:10,560	No Coverage
SS 1 2	1953	1:10,560	Garth Quarry has expanded north and north west and includes a number of additional buildings within its southern portion and adjacent to the rail line. A cemetery is noted in the western end of the Section adjacent to the road approximately 400m west of the chapel.
SS 1 2	1960	1:10,560	Garth Quarry has further expanded
SS 1 2	1977	1:10,000	A sewage works is noted just north of the northern road [1972]. Garth Quarry has further expanded and a large building added close to the rail line at its southern end. Some limited residential development off existing roads is noted.
SS 1 2	2002	1:10,000	A number of residential properties have been added within the central portion of the section along the adjoining road between the northern and southern roads. The buildings at Garth Quarry have been redeveloped including conveyors. The sewage works is no longer present [1995]. The area to the north and south west of the church is noted to have rock outcrops.
SS 1 2	2010	1:10,000	No significant change
SS 1 2	2014	1:10,000	No significant change
SS 2 2	This Section covers the central north of the Study Area including the majority of the towns of Minffordd and Penrhyndeudraeth and the northern portion of the Afon Dwyrdd estuary.		
SS 2 2	1888	1:10,560	The Afon Dwyrdd river which runs east to west through the centre of the Study Area, runs along the southern boundary of this section dipping into section SS21 to the south. The Cambrian Railway runs through this section following the eastern and north eastern boundary of the Study Area into Penrhyndeudraeth a small town to the immediate north of, and slightly encroaching into, the Study Area. The railway line turns south west from Penrhyndeudraeth extending to the Afon Dwyrdd before curving north west to pass through the town of Minffordd which occupies the western portion of this section and is almost entirely captured within the Study Area. The eastern portion of the section, between the railway and the Afon Dwyrdd is noted is divided north south into two areas: the northern portion comprises some fields and a large area noted as Morfa "Marsh". To the south of this the area is noted as Traeth Bach "little Beach". These two areas broadly make up the estuary of the Afon Dwyrdd in this area. Where Penrhyndeudraeth encroaches into the Study Area a rail station, a street of housing along the road between Penrhyndeudraeth and Minffordd, and a vicarage are noted. To the south of the rail line on the boundary of the estuary are two properties 'craig-y-don' and 'ynys-fawr' are noted. Between Minffordd and Penrhyndeudraeth on the linking road lie two large buildings, 'Hendre Hall on the south of the road and the 'Ffestiniog Union Workhouse' on the north. Minffordd in the western portion of the section is built around a junction with the main road and includes a number of residential properties, and a railway station. The station lies at the confluence of the Cambrian Railway from the east and the Ffestiniog Railway entering the town from the north east. The Ffestiniog Railway continues west through Minffordd and the Cambrian continues to the north west where it enters wide cuttings before passing Garth Quarry to its immediate north within the boundary of the Study Area. The area around Minffordd notes a number of separate named properties presumed to be current or former farm houses and estates.

Section	Year	Scale	Study Area
SS 2 2	1899	1:10,560	An infant school is noted in the town of Minffordd and a well is noted to the north east of the town. A section of the Morfa is noted as 'saltings'
SS 2 2	1913	1:10,560	An area to the south of Minffordd is noted as 'old quarry' and an old quarry is also noted to the north of the Ffestiniog Union Workhouse. The saltings have expanded south and have a managed straight boundary with the Traeth Bach.
SS 2 2	1949	1:10,560	Garth quarry has expanded notably. New housing is noted along the road between the towns and around the old quarry. The HWMOT (High Water Mark of Ordinary Tides) is noted within the Traeth Bach area which is no longer named.
SS 2 2	1960	1:10,560	The area up to the HWMOT is noted as saltings. Residential expansion of Penrhyndeudraeth is noted in the north of the Study Area close to the Cambrian Railway.
SS 2 2	1977	1:10,000	The saltings are no longer noted and drains and river channels are mapped across the area. Residential expansion of Penrhyndeudraeth extends through the centre of the Study Area to the south of the road between the towns. The Workhouse is now noted as a Hospital. A filter bed is noted close to the eastern Study Area boundary opposite the Explosives Works [1974]. The power lines and pylons crossing the Study Area are noted running north west to south east including the terminal building to the north of Minffordd. A small tip area is noted to the north east of Minffordd on the boundary of the Study Area.
SS 2 2	2002	1:10,000	Snowdonia Business Park comprising a large building and two smaller buildings is noted to the south east of Minffordd with associated roads and two ponds. The filter beds have expanded including a number of buildings and noted as sewerage works [1995]. South of the hospital a large office building is noted with an associated pond. The small tip is no longer present.
SS 2 2	2010	1:10,000	The sewerage works is no longer noted. Another large commercial building is noted between the large office and the Snowdonia Business Park. A police station is noted to the east of the hospital.
SS 2 2	2014	1:10,000	A large education facility is noted within the southern end of the Snowdonia Business Park.
SS 3 2	This Section covers the north eastern end of the Study Area and includes only two small segments. The 'western segment' a small end of the curve of the Cambrian Railway across the Afon Dwyrdd estuary and the 'eastern segment' comprising the northern tip of the eastern extent of the Study Area on the southern side of the Afon Dwyrdd.		
SS 3 2	1888	1:10,560	The western segment includes part of the Afon Dwyrdd with the Cambrian Railway running along the curved Study Area boundary north to south, crossing the river by bridge with embankments sloping down from the raised railway line. The eastern segment is open presumed pastoral land with many rock outcrops and a sheepfold noted. A small cluster of buildings, presumed to be a farm are named Tan-yr-allt located on a small track. The western boundary of this segment follows a road running south west to north east.
	1901	1:10,560	No significant change
	1913	1:10,560	No significant change
	1949	1:10,560	No significant change
	1960	1:10,560	No significant change
	1977	1:10,000	No significant change
	2002	1:10,000	No significant change
	2010	1:10,000	No significant change
	2014	1:10,000	No significant change
SS 1 1	This area covers a small section of the south western end of the Study Area with two segments. The 'western segment' including the elongate section of the Study Area which extends along the current A497 and the 'eastern segment' a portion of land at the south western end of Minffordd		
SS 1 1	1888	1:10,560	The western section comprises a road, path and rail line running south west to north east with the path and road passing through the central and northern portion and the rail line along the southern boundary. These pass through a wooded area covering the eastern half of the segment. Boston Cottage Lodge is noted just within the southern side of the Study Area boundary in the centre of the segment. The eastern segment comprises open presumed pastoral land with a road and track running north east to south west across the segments towards a collection of large buildings noted as Cae-canol and Castell-deudraeth. The track and road split around a building within the Study Area boundary named Beudy-gwyn, west and east respectively, and smaller buildings are noted on the northern end of the road in this section. To the west of the track is a wooded area which extends south west out of the Study Area towards the large buildings.
	1899	1:10,560	Partial Map – no coverage

Section	Year	Scale	Study Area
	1901	1:10,560	Partial Map – no coverage
	1913	1:10,560	No significant change
	1920	1:10,560	Partial Map – no coverage
	1938	1:10,560	Partial Map – no coverage
	1953	1:10,560	No significant change
	1960	1:10,560	A small building is now present north of Beudy-gwyn.
	1975	1:10,000	The small building is named Bryn Heulog. The railway line in the western segment is named the Ffestiniog Railway. A building within the railway works is named tollgate cottages.
	2002	1:10,000	Both the track and road crossing the eastern segment are noted as roads as are the road and path across the western segment.
	2010	1:10,000	No significant change
	2014	1:10,000	No significant change
SS 2 1	This section is predominantly covered by the Afon Dwyrdd estuary and encompasses the adjacent land to the north and south of the estuary.		
SS 2 1	1888	1:10,560	The central area of the section included the Afon Dwyrdd and it's associated 'sands' estuary. The north western end of the section is predominantly open presumed pastoral land with a number of named buildings taken as farm houses, some with associated wells. The Cambrian railway loops into and out of this section from Section SS22 to the north. The majority of the south bank side is noted as rough pasture. A network of tributaries runs south to north across this area into the estuary. Through the eastern end of these rough pastures the Cambrian Railway passes north north east to south south west from along the Study Area boundary in the north cutting across the pastures to the southern boundary. To the east of the railway are a number of tracks crossing the land and two larger buildings close together noted as Pen y Bryn-glas to the south and Borth-las to the north. The rough pastures in this area continue east along a valley with the valley sides forming the northern and southern boundaries around which many rock outcrops are noted.
	1899	1:10,560	No significant change
	1901	1:10,560	Partial map - No significant change
	1913	1:10,560	Partial map - No significant change
	1951	1:10,560	No significant change
	1960	1:10,560	No significant change
	1976	1:10,000	No significant change
	2002	1:10,000	No significant change
	2010	1:10,000	No significant change
	2014	1:10,000	No significant change
SS 3 1	This section forms the eastern extent of the Study Area and captures the eastern segment of SS32 east of the Cambrian Railway..		
SS 3 1	1888	1:10,560	The western half of the section is open presumed pastoral land. The eastern portion, as the area rises up the valley in which it extends, becomes noted as gorse scrubland. A number of roads pass through the western half and cross a confluence in the central western area. The main road lies to the east of this confluence and runs south to north through the centre of the section and following the northern boundary north it bends. The two buildings noted in SS21 are noted here on the far west of the section overlap, and Tan-yr-allt in the north east of the section which was captured in section SS32. Another two buildings are noted in the central portion of the section just off the main road, a cottage on the northern boundary and a larger building c.60m east of the main road close to the southern boundary. Another building named Ty'n-y-bone is noted in the south west of the section, south of the road confluence. A number of sheepfolds are also noted and stream 'Nant Trefor' runs north east to south west through the section along the valley.

Section	Year	Scale	Study Area
SS 3 1	1899	1:10,560	Partial map – no coverage
SS 3 1	1901	1:10,560	A well is noted to the south of Ty-n-y-bone.
SS 3 1	1913	1:10,560	No significant change
SS 3 1	1951	1:10,560	A number of rises are noted across the eastern centre of the Study Area.
SS 3 1	1960	1:10,560	No significant change
SS 3 1	1976	1:10,000	The residential estate has extended into the Study Area and has a small sewage works adjacent to the west [1975]. The current overhead electricity cables and pylons are present along the valley running west to east.
SS 3 1	2002	1:10,000	The sewage works has expanded slightly.
SS 3 1	2010	1:10,000	No significant change
SS 3 1	2014	1:10,000	No significant change