

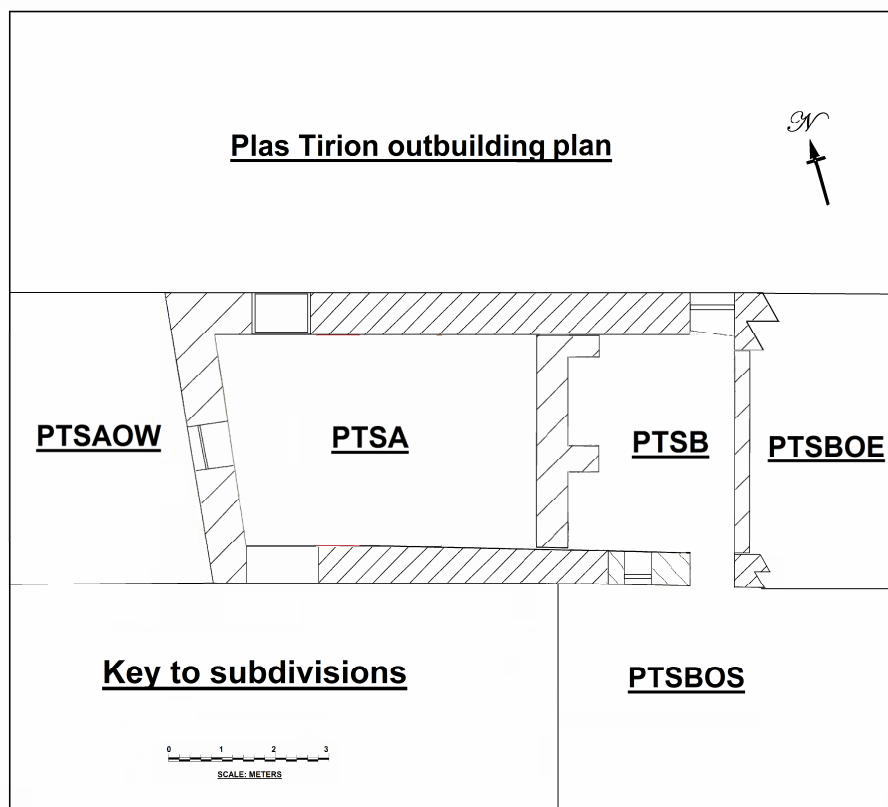
Excavation report of the outbuilding at Plas Tirion.

Acknowledgments.

The team was Bill Jones, site supervisor, 151hrs. Mary Jones, site recorder, 151hrs. Buddug Pauline, 75hrs. Avis Reynolds, 61hrs. Tracy Lester, 56hrs. Margaret Shakespeare, 46hrs. Rhys Mwyn, 27hrs. John Jones, 26hrs. Dafydd Jones, 17hrs. John Dean, 16hrs. Ann Morgan, 12hrs. Lorna Scharer, 6hrs. Delwyn Williams, 6hrs. Cadi Dafydd, 6hrs. Keith Jones, 1hr. Special thanks also to Sophie and Ned Scharer for inviting us there. Dr Ian Brooks EAS Ltd. Margaret Dunn, Jane Kenney GAT, Juan Huston, Wynn Owen and also Cymdeithas Archaeoleg Bro Ffestiniog Archaeology Society for their support.

PTSA.

Due to health and safety reasons a risk assessment was carried out and it was decided that the contamination (animal droppings) had to be removed before we started the excavations. When all this had been done we still decided to wear coveralls, masks and gloves to do the work due to the dry dusty conditions inside the building. (Fig 9.)



The walls are crudely built of country rock, with not much in the way of foundations. This may have been the reason for the collapse of the western gable end, (Fig 1.) which was rebuilt further west than the original wall, sometime during the second half of the nineteenth century. The dating evidence on the sill shows that it was sawn by a Greaves circular saw. (Fig 2.)



Fig 1.



Fig 2.

Excavations started on the floor of PTSA, and after the first spit was removed we came across eighteenth century brick work 25.4cm (10") x 11.4cm (4½") x 6cm (2⅜"), with a stone slab floor, this turned out to be an eighteenth century corn drying kiln (*Fig 3. Drg: 6.*).



Fig 3.



Fig 4.

These corn drying kilns have changed very little since the Roman times. They have a flue channel where the air from a small fired stokehole at one end is heated, and fed through a flue to where it rises up under a parching floor where the corn is dried. (*Fig 6. Drg: 7.*) Sacking from the parching floor on the top of the kiln has been found stuffed into holes in the internal east wall, the reason for this is not obvious (*Fig 7.*). A sample of this sacking has been left with the tenant for analysis. To the west of the kiln there is a clay floor (*Fig 4. Fig 8.*) which was probably used as a threshing floor; where the corn or other grain was threshed with a flail, after the corn was separated it was then placed on the sacking on top of the kiln to parch. Smoke marks have been left on the inside of the drying area of the kiln, and are still evident today. (*Fig 5.*) PTSA floor is about 0.5m lower than PTSB with no partition wall between, only a 0.5m platform. On this platform the eastern wall of the kiln was built using 18th century bricks. This shows up well on the smoke marked eastern wall.



Fig 5.



Fig 6.



Fig 7.



Fig 8.

The suggestion is that there was a doorway at the south corner of the original western gable end wall (*Drg 12.*) One of the reasons for making this assumption is that an east west drain runs from the central east wall and as most drains then went under the threshold, this allowed easy access to maintain the drain. It then joined an open ditch on the outside of the original building. With the collapse of this gable end wall and a new gable end being built further west, this drain was probably forgotten, causing it to block and water to become a problem., and to alleviate this a drain was dug under the south wall and filled with edge on slates (similar to a French drain), (*Fig 11.*), and was capped with slate slabs and moss slates. (*Fig 10.*)



Fig 9.



Fig 10.



Fig 11.

The dendrochronology earliest dating of the beams in PTSA is 1498, this date is when the timber was felled, but not the date they were installed in the present position, most of these timbers have been re-used in this outbuilding probably from the old Plas Tirion before the new Plas Tirion house was built c 1565. Another reason to think that they have been re-used is that the slots and holes in the beams have no apparent relevance to the location that they are in. The grog loft or platform had a 10cm layer of ash lime floor (*Fig 13.*) laid on battens and planks (*Fig 12.*). The two westernmost beams must have been built in after the new gable end wall had been erected; implying that the lime ash floor grog loft must have come later. The second beam from the west had no blackening and was of rounded wood, again suggesting a later build. Probably this beam was erected after the kiln had become obsolete.



Fig 12.



Fig 13.

Slate roofs.

The original roof was made of random moss slates also known as diminishing courses, peggies or *cerrig mwsog*. They would have been laid on a bed of sphagnum moss, because of the uneven surface of the slates. This would allow the slates to bed down better and stop the wind from dislodging them. The moss was renewed as required by a *mwsoglwr*, moss man, a man who replaced the moss under the slates on the roof. On the back of a moss slate there is a slaters mark (*Fig 14.*) just below the peg hole and to the right of it. These marks are easier to see on the Ordovician slate because of the composition of the rock, their hardness is between the Cambrian and the Silurian, the Cambrian is too hard and only leaves a surface scratch and the Silurian is so soft that it gets worn away.



Fig 14.

In the second half of the nineteenth century the western gable end was rebuilt and roofed with Ordovician 'broad ladies', 16" x 9" slates. Then in the 1970's a roof of Cambrian slates, countesses, 20 x 10 was laid. (Fig 15.)

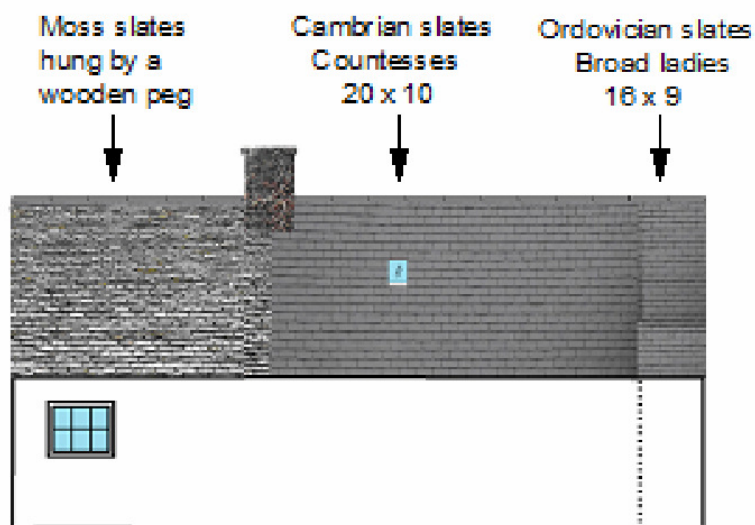


Fig 15.

Excavations on the outside western gable end wall unearthed a large boulder. On the surface of the boulder was prominent scratch marks, which were thought to be glacial marks, but on further investigation these were found to be plough marks. There are about 135 (Fig 17.) of these marks on the boulder, orientating north west to south east. Assuming the plough was pulled by two oxen, it was done prior to the building being erected, because of the proximity of the boulder to the building. (Fig 16. Drg 12.). Our estimation for the construction of the building is c 1700, if the plough marks were made once a year this would have taken us back to 1565 (1700 – 135 = 1565). This date coincided with the building of the existing Plas Tirion, probably this building (Plas Tirion) post-dated an earlier building at Plastirion c1498 (Dunn *pers comm.*)

This boulder may also have been the reason why the new western gable end was built at this acute angle (Drg 12.).

The assumption that a house was there prior to the 1565 Plas Tirion may well be true, but not necessarily on the location of the outbuildings. All the archaeological evidence suggests a much later date for this building.



Fig 16.



Fig 17.

PTSB.

Excavations were started on the fireplace or a fire range as it was found out to be.



Fig 18.

The bricks used in the fireplace were 21.5cm (8½") x 10.2cm (4") x 6.5cm (2½"). A shadow of the range can be seen in the back wall (*Fig 19.*).



Fig 19.

One shard of transfer printed ware dated c1860 was found *in situ* cemented under the brick work. (*Fig 20, Fig 21.*) This suggests that the fire range was inserted after this date.



Fig 20.



Fig 21.

The dividing wall (chimney breast) between PTSA and PTSB has not been married into the north/south walls, only butted against them, again suggesting a later building date. The eastern wall of PTSB may have been built at this time also, because it was built on top of an earlier slab floor, and was in fact an internal wall, before the eastern part of the building was demolished to give better access to Plas Tirion.



Fig 22.

The blocked off doorway which was converted into a window in the northern wall has traces of plaster on the eastern wall (*Fig 22. Fig 23.*).



Fig 23.

Close up of the extant plaster inside the eastern wall.

There appears to have been three floors, two cemented ones and one stone slab floor, which had been repaired near the north doorway with an ornate crazy paving type floor. (Fig 26.) Two *sondages* were excavated into the floor of PTSB down to the natural; (Fig 24, Fig 25.) no other floor or dating evidence was found to suggest an earlier building.



Fig 24.



Fig 25.



Fig 26.

There was an old doorway in the southern wall which had been partially blocked up and a window installed. The new doorway was of a later build. (Fig 27.).



Fig 27.

Window glass.

When excavating the grog-loft in PTSA (Cat, No PTSA 042, PTSA 043) small fragments of glass were found, fourteen had the mark of the cames where the angle of the cut glass was rubbing against the lead support. There were two thickness of glass one was 1.59mm and the other was 2.59mm. It was also convenient to cut diamond-shaped panes from a single "crown" of glass with less waste than that caused by cutting square panes. Square panes are most often found in the grander or later buildings, and sometimes only on ground floor windows.

Also a 130mm length of cames was found as well. There were two angles found on the glass one was 80° and the other was 100°. This would have given a diamond shaped lozenge.

Coin

Fig 28. COIN. Cat, No PTSA 022.

William and Mary copper half penny coin dated 1694, this has worn badly, suggesting it was lost during the first half of the 18th century.



Fig 28.

PLAS TIRON POTTERY REPORT.

PTSA.

Fig 29. SLIPWARE. Cat, No PTSA 011.

The fabric is an orange colour, the base is very clean underneath, this would imply that it was for table ware only, and not for cooking. Slip trailing was done with the aid of a cow horn or quill, and this soon became the standard practice. This shard is a moulded slipware, three shades of slip have been used, and the main colour is a yellow slip, with brown trailed leaf like shapes, infilled with olive green slip, and (jewelled) decoration in white slip along the edges of the leaves, these are white dots. Dated to the early 18th century.

Fig 30. SLIPWARE. Cat, No PTSA 012.

The fabric is a red colour, thrown, the outside of this vessel is sooted, and this must have been used on a fire for heating food. These two shards come from the same vessel; the main slip is yellow, with a brown trailed slip decoration. Dated to the mid 18th century.

Fig 31/32. SLIPWARE. Cat, No PTSA 013-013.

The fabric is a light colour; on the inside it has a yellow glaze, the outside main colour is a dark brown glaze, with slip decoration in yellow. This shard is a body of a cup, and the style suggests a date of the early 18th century.

Fig 33. MIDLANDS PURPLE WARE TYPE. Cat, No PTSA 002.

The fabric is grey, but has red slip inside unglazed. It is a thrown pot, glazed in black externally, it has an embossed circular decoration on one shard. This is possibly a Midlands purple ware type, it would have been a heavy pot or pitcher.
Dated to the 18th century

Fig 34. BLACK WARE. Cat, No PTSA 014.

The fabric is red, it is black ware, glazed both sides, rim is worn slightly, but the style looks like a rim of a cup. Dated 18th century.

Fig 35. BLACK WARE. Cat, No PTSA 025.

Black ware, thrown pot, glazed both sides, it was found in the kiln, and on inspection the glaze has (bubbled) blistered due to the extreme heat. Other black ware shards were found in the kiln, but had not been burnt.

Fig 36. MOTTLED WARE. Cat, No PTSA 023.

Mottled ware, light coloured fabric, glazed both sides, thrown pot.
Dated early 18th century.

Fig 37. MOTTLED WARE. Cat, No PTSA 044.

Mottled ware, red fabric, dark brown glazed both sides, thrown pot.
Eight pieces found, seven pieces join together. Dated 18th century.



Fig 29.



Fig 30.



Fig 31.

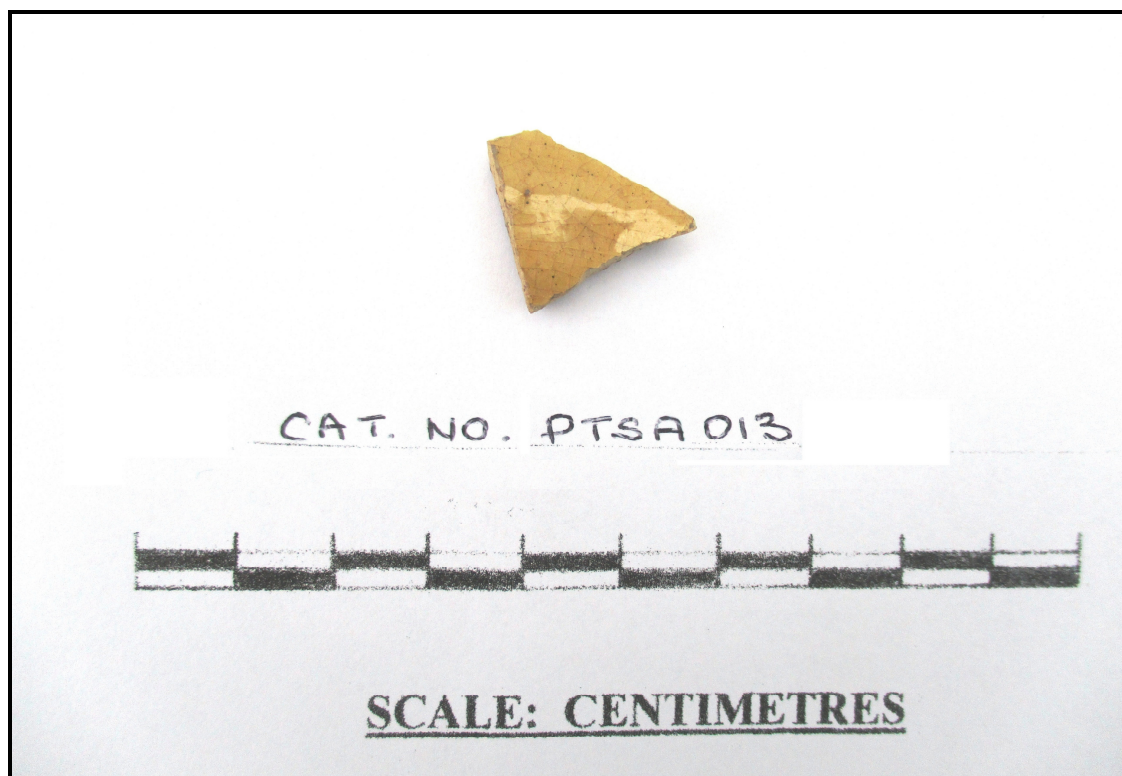


Fig 32.



Fig 33.



Fig 34



Fig 35.

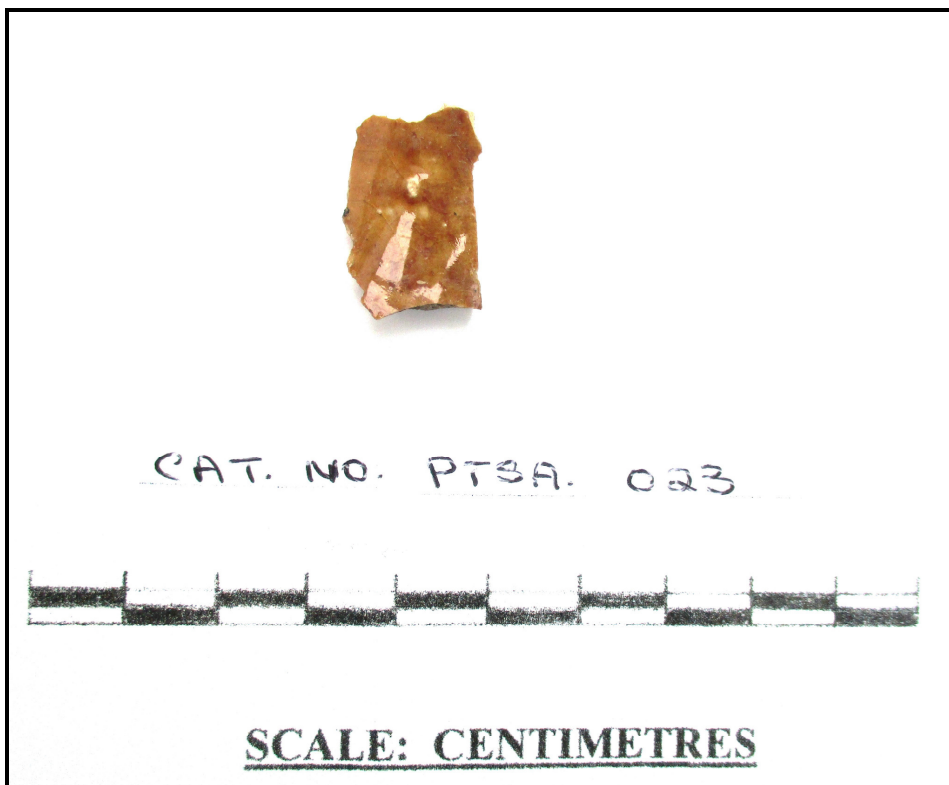


Fig 36.

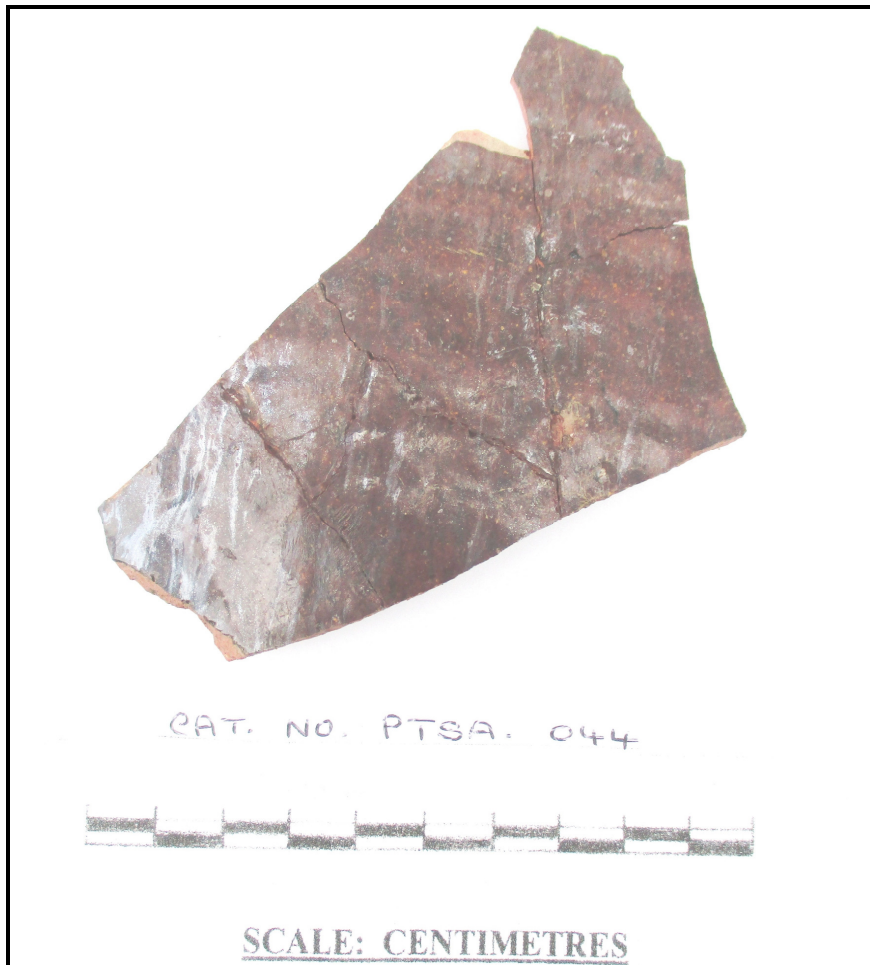


Fig 37.



Fig 38



Fig 39

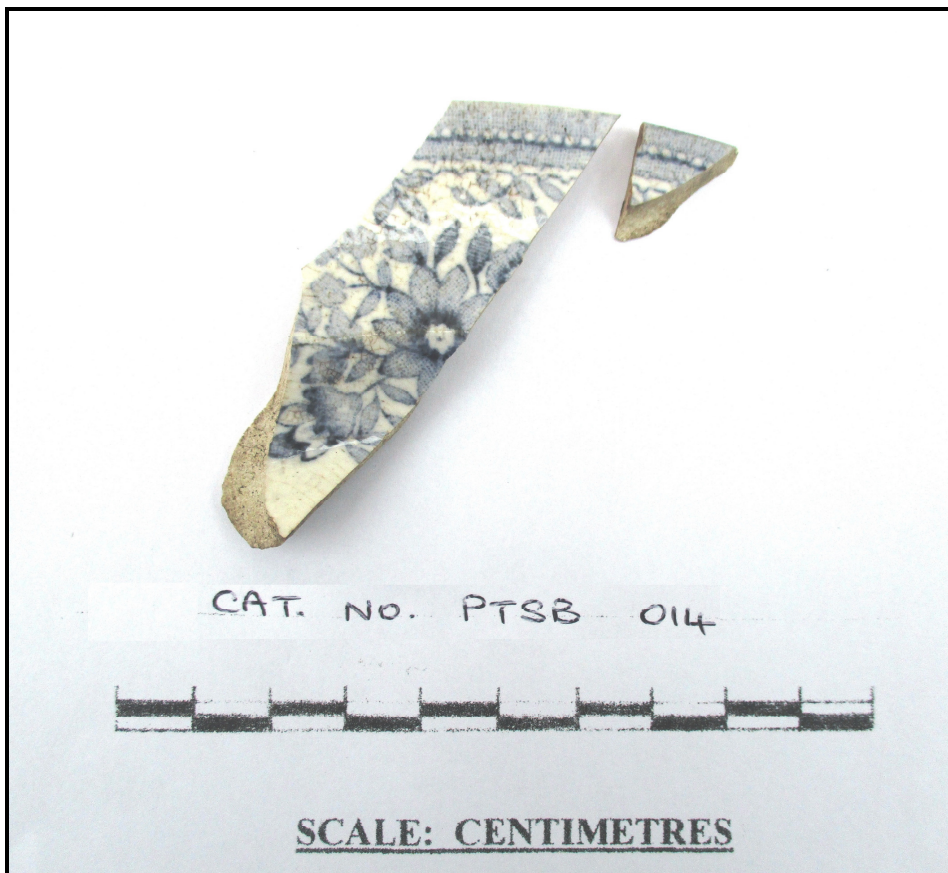


Fig 40.

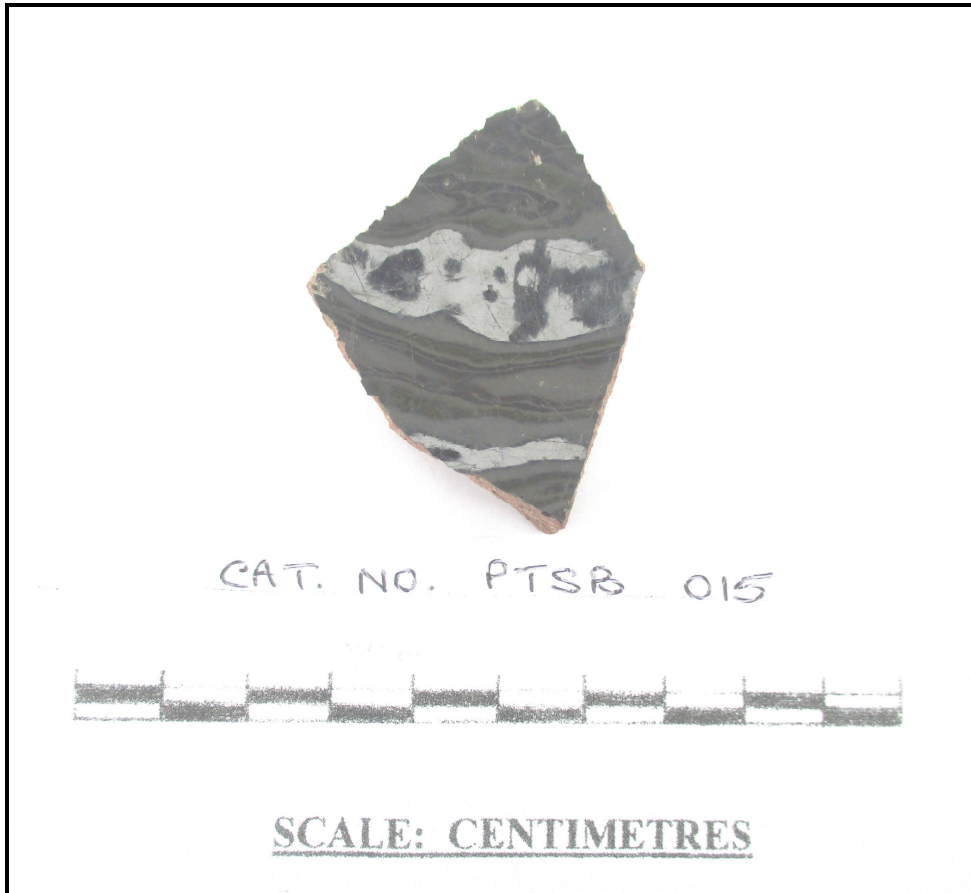


Fig 41.



Fig 42.

OUTSIDE THE BUILDINGS.

PTSAOW produced the highest amount of pottery. Also fragments of glass, a piece of plough, dinky toys, one silver plated dessert spoon, (Walker & Hill), this spoon was engraved with Riverside Tea Garden Bettws y Coed, and ORUBA, this possibly dates to when a ship of that name, was built in Barrow and sailed to Australia in 1893. In this area there was an assemblage of 11 different types of pottery, and total of (101) shards. The pottery found here was 19th and 20th century.

PTSBOE, this area had the smallest amount of pottery; water had damaged the glaze on some of the shards. This area is by the road that goes to the Plas, and is part of the building that was demolished at some date to make the road wider. In this area there was an assemblage of 5 different types of pottery, and total of (34) shards. These again are dated 19th and 20th century.

PTSBOS, outside the now south doorway. Glass bottles, and fragments, and moss slates were found in the pig's trough. Only a small assemblage of 2 types of pottery, and a total of (4) shards, and again dated 19th and 20th century.

PLAS TIRION POTTERY AND FINDS 2015.			
PTSAOW.			
PTSAOW 001	POT	Buckley ware type rim, 18 th /19 th c.(discarded 2)	2
PTSAOW 002	POT	Buckley ware type body, one glazed both sides, 18 th /19 th c. (discarded 4)	3
PTSAOW 003	POT	Buckley ware type base 18 th /19 th c.	3
PTSAOW 004	POT	Blackware, hollow ware, red fabric, teapot, 20 th c.	16
PTSAOW 005	POT	Salt glazed stoneware, upper body yellow glazed storage pot. 20 th c.	1
PTSAOW 006	POT	Stoneware, plain and ribbed, jars, 19 th /20 th c. (discarded 1)	2
PTSAOW 007	POT	Yellow ware, Mason Cash mixing bowl, rim/body shards, c1901. (discarded 4)	5
PTSAOW 008	POT	Whiteware, black lettering, PYRAMID, FAIRY, trade mark, food warmer, c1860.	1
PTSAOW 009	POT	Industrial slipware, blue banded, bowl, 19 th /20 th c. (discarded 7)	2
PTSAOW 010	POT	Whiteware, Mason Cash, pudding basin rim, 20 th c.	2
PTSAOW 011	POT	Whiteware, Grimswades, Stoke on Trent, base, c1895.	2
PTSAOW 012	POT	Whiteware, moulded rim, plate, 20 th c. (discarded 2)	2
PTSAOW 013	POT	Porcelain, gilded edge on rims, cup/saucer, 20 th c. (discarded 4)	4
PTSAOW 014	POT	Whiteware, blue and gilding on rim edge, cup/plate shards, 20 th c.(discarded 25)	4
PTSAOW 015	POT	Whiteware, hand deco, scenic , 3 joining pieces, pot, 19 th c.	1
PTSAOW 016	POT	Whiteware, floral deco, gilding on rim, cup shards,20 th c.(discarded 1)	4
PTSAOW 017	POT	Spongware, pink/green floral deco, base, plate, 19 th c. (discarded 15)	2
PTSAOW 018	POT	Whiteware, floral deco, base plate, 19 th c.	1

PTSAOW 019	POT	Spongware, brown deco, body/rim, pot, 19 th c.	3
PTSAOW 020	POT	Spongware, floral deco, bowl, 4 joining pieces, c1880.	12
PTSAOW 021	POT	Transfer printed ware, selection, blue, rims, plates, 19 th c. (discarded 7)	9
PTSAOW 022	POT	Copper lustre ware, brown/ blue glazed, raised floral relief on body, jug, 19 th c.	1
PTSAOW 023	POT	Porcelain, blue glazed and gilding ext, small shard.	1
PTSAOW 024	POT	Porcelain, orange fine deco, rim/lid, child's tea set,	6
PTSAOW 025	Glass	Glass very thin, coloured blue/orange with gold line deco,	3
PTSAOW 026	Glass	Glass, opaque, one fragment decorated, other moulded, 19 th /20 th c. (discarded 28)	2
PTSAOW 027	Glass	Glass octagonal ink bottle, green, c1930.	1
PTSAOW 028	Pipe	Clay pipe stem fragments.	2
PTSAOW 029	Metal	Toy Tractor, W H, Petrol pump, Trailer, Dinky toys, Meccano Ltd, made in England stamped on them.	3
PTSAOW 030	Metal	Toy Trailer, blue.	1
PTSAOW 031	POT	Pearlware, shell edged rim plate, blue deco, 18 th c.	1
PTSAOW 032	Slate	Worked slate slab, pattern made with a chisel, saw marks on side.	1
PTSAOW 033	POT	Whiteware, chequered black and white rim, also gilding around the inside edge, saucer	5
PTSAOW 034	S/Plated	Dessert spoon, stamped ORUBA, by Walker & Hall Ltd, possibly named after a ship built in Barrow, and sailed with emigrants to Australia in 1893, this spoon also has Riverside Tea Garden Bettws y Coed stamped on it, note two tt in Bettws?	1
PTSAOW 035	POT	Transfer printed black, body, pot.	3
PTSAOW 036	POT	Porcelain black transfer printed, rim, plate.	1
PTSAOW 037	POT	Whiteware, deco on base, holes on the rim may be for ribbons. C 1920.	1
PTSAOW 038	POT	Whiteware, hand deco of a lady, body, pot.	1
PTSAOW 039	Glass	Lid with recor stamped on it, for a storage jar.	1
PTSAOW 040	BRASS	Fitting to hold a blade in a hand shaver.	1
PTSAOW 041	Glass	Window glass size 3.9 mm, 2.7mm, 2.6mm, 2.5mm, 2mm, 1.3mm thick with no markings.(discarded 8)	0
PTSAOW 042	Glass	Small bottle, moulded, would have had a cork, ink bottle.	1
PTSAOW 043	Metal	Meccano ltd, jeep child's toy.	1
PTSAOW 044	Metal	Plough. (part of a blade) drawing made of this.	1
PTSAOW 045	IRON	Door hinge, unidentified object, possibly a door hinge very small has -dles patent, cannot decipher the first letters? *	3
		Total of 101 shards, 11 types of pottery.	
		PLAS TIRION SECTION A	
		PTSA.	
PTSA 001	POT	Buckley ware type, red fabric,thrown glazed int, base/body, pot. 18 th /19 th c (discarded 4)	6
PTSA 002	POT	Midlands purple ware, thrown unglazed int: black ext with impressed stamp, body pot.	3
		(The embossed shard was found under slate slab.) *	

PTSA 003	POT	Blackware, glazed both sides, red fabric, rim/body, pot. 18 th c.	2
PTSA 004	POT	Mottled ware, red fabric, glazed both sides, rim pot. 18 th c.	1
PTSA 005	POT	Agate ware, glazed both sides, red fabric, fine ware, pot. Mid 18 th c.	1
PTSA 006	POT	White salt glazed stoneware, fine ware, beaded rim, small bowl, part handle. 18 th c.	3
PTSA 007	POT	White salt glazed stoneware, flanged rim, moulded seed deco on edge, plate, and c1720-60.	1
PTSA 008	POT	White stoneware, pot egg .20 th c.	2
PTSA 009	POT	Brown stoneware, glazed both sides, 19 th /20 th c.	1
PTSA 010	POT	Spongware, blue deco with gilding along the edge of rim, plate.19 th c.	1
PTSA 011	POT	Slipware, light fabric, jewelled in yellow, green infill on yellow glaze, base, Charger, high status. Early 18 TH c *	1
PTSA 012	POT	Slipware, trailed brown on yellow glaze, red fabric, blackened ext, thrown, vessel, early to mid.18 th c. *	1
PTSA 013	POT	Trailed slipware, black glaze, yellow slip ext, yellow glaze int, possibly body cup.18 th c.(context dark soil) *	1
PTSA O13a	POT	Blackware glazed both sides, thrown, red fabric with inclusions, 18 th c (context dark soil)	1
PTSA 014	POT	Blackware, glazed both sides, rim cup. 18 th c. *	1
PTSA 015	POT	Whiteware, transfer printed, decorated in yellow/brown/green, rim/base, plate. 19 th c.	3
PTSA 016	Pipe	Clay pipe stem, burnished, and one bowl burnished, plain, broken.	4
PTSA 017	Metal	Buttons two, and gauge for axes one.	3
PTSA 018	Glass	Vintage French kitchen ware, Le Melleur, storage jar lid, c1950.	1
PTSA 019	Glass	Window glass, size 2 mm, 2.3mm, (discarded 3 no marks).	3
PTSA 020	Glass	Thick dark green glass fragments, base of an Onion Bottle.	4
PTSA 021	Shells	Oyster shells.	2
PTSA 022	Coin	William and Mary coin, from 1689/94, possibly half penny. Corroded badly. (found in front of the kiln 20cm) *	1
PTSA 023	POT	Mottled ware, light coloured, glazed both sides, pot, early 18 th c. *	1
PTSA 024	POT	Blackware, red fabric, rim/shoulder pot, late 18thc. (found by kiln fireplace)	1
PTSA 025	POT	Blackware thrown pot ,this has been burnt at a very high temperature, the glaze has bubbled , (found in kiln) 18 th c. *	1
PTSA 026	POT	Blackware, thrown red fabric, base burnt, body with part handle, cup. 18 th c.	3
PTSA 027	POT	Blackware, thrown red fabric, body with part handle, pot. 18 th c.	1
PTSA 028	POT	Blackware, thrown red fabric, glazed both sides, pot, 18 th c.	1
PTSA 029	POT	Brownware, glazed inside, unglazed clean ext body, inclusions in fabric, body, pot. 18 th c.	1
PTSA 030	POT	Buckley blackware, red fabric, thrown, body, scratch lines internal, pot. 18 th c.	1
PTSA 031	POT	Blackware, red fabric, body, cup. 18 th c. (found in east/west drain)	1
PTSA 032	POT	Brownware, thrown red fabric, unglazed ext body/base burnt, pot 18 th c.	9
PTSA 033	POT	Pearlware, blue deco shell edge rim, plate. 18 th c. (found in a posthole)	11
PTSA 034	POT	Creamware, plain, rim/base, plate. 18 th c. (found in a posthole)	5
PTSA 035	Glass	Window glass, size 1.2mm, 1.3mm, 1.5mm, (found under slate) .	3
PTSA 036	POT	Industrial slipware, blue/black fine lines, plum colour line on rim ext, blue int, rim, cup.19 th c. (found under slate)	1
PTSA 037	Ceramic	Drain pipe course clay shard, (found under slate)	1
PTSA 038	Glass	Opaque glass very fine, size .83mm, dull on inside, shiny ext, shaped, fitted into something.	1
PTSA 039	Glass	Window glass, size 1.50 mm.	1

PTSA 040	IRON	Horseshoe, has one calkin, fullered, and toe clips, similar to a uildhall style shoe, 4 holes/3 holes, 2 nails intact.*	1
PTSA 041	IRON	<i>Cûn brashollt</i> , a chisel used in a quarry.*	1
PTSA 042	GLASS	Window glass, green, thickness 1.59 mm, 2.59 mm, diamond shaped glass. (found in the <i>grogloft</i>)	20
PTSA 043	LEAD	Leaded caimes, length 130 mm, (found in the <i>grogloft</i>).	1
PTSA 044	POT	Mottled ware, thrown glazed both sides, 7 pieces joining, pot, late 18 th c (found in situ edge of inner west wall) *	8
PTSA 045	POT	Blackware, thrown glazed both sides. Pot, 18 th /19 th c	2
PTSA 046	POT	Transfer printed ware, body, 19 th c (found under stone slabs on edge of inner west wall by the north wall)	1
PTSA 047	POT	White ware, plain body, 19 th c. (found in situ as above)	1
		Total of 78 shards, 14 types of pottery.	
		<u>PLAS TIRION SECTION B</u>	
		PTSB.	
PTSB 001	POT	Buckley type ware, base/body, storage pot.18 th /19 th c. (1 discarded).	3
PTSB 002	POT	Slipware, trailed inside, body, storage pot.19 th c.	1
PTSB 003	POT	White salt glazed stoneware, plain, body, jar. 19 th c.	4
PTSB 004	POT	Stoneware, indented line on one shard, the other plain, body, jars. 19 th /20 th c.	2
PTSB 005	POT	Industrial pearlware, slipware, blue/white, body, bowl. 19 th c.	10
PTSB 006	POT	Transfer printed Asiatic pheasant ware, rim, plate, 19 th c. (1 discarded)	4
PTSB 007	POT	Transfer printed Staffordshire Bodley, butterfly and floral deco, rim, plate, c1800.	1
PTSB 008	POT	Flowed blue ware, rim/body, possibly a plate, 19 th /20 th c.	5
PTSB 009	POT	Whiteware fluted egg cup with gilding on body. Late 19 th c.	4
PTSB 010	POT	Whiteware, decorated in blue/green/gilding, pot. 19 th c.	5
PTSB 011	POT	Stoneware, bases of pots, some with gilding along base edge.19 th c.	5
PTSB 012	POT	Blackware, red fabric, rim, cup, 18 th c. (found by south doorway in red soil) *	1
PTSB 013	POT	Transfer printed, blue, rim, plate, c1860. (found in situ cemented between the bricks laid for the fire range) *	2
PTSB 014	POT	Transfer printed Asiatic pheasant, rim, plate, 19 th c.(found in the dark soil around the bricks in fireplace) *	2
PTSB 015	POT	Buckley ware type base, storage pot, base, 19 th c. (found in the dark soil in fireplace) *	1
PTSB 016	POT	Blackware, grey fabric with inclusions, some slip visible on shard, 18 th . (found in dark soil lower level of fireplace) *	2
PTSB 017	GLASS	Green glass bottle fragments. (found in dark soil, when clearing around the red soil in fireplace)	2
PTSB 018	GLASS	Base of green bottle fragment, stamped with FCC 6. (discarded)	1
PTSB 019	GLASS	Clear ribbed glass fragment, meat paste jar, 20 th c.(discarded)	1
PTSB 020	GLASS	Window glass size 1.6 mm, 1.7 mm, 2 mm.	3
PTSB 021	IRON	Shoe heel iron.	1
PTSB 022	CARBON	Battery carbon.	2

		Total of 52 shards, 8 types of pottery.	
		<u>PLAS TIRION SECTION B O E.</u>	
		PTSBOE.	
PTSBOE 001	POT	Red fabric, black glaze worn very soft, edges rounded as if been in a river.	5
PTSBOE 002	POT	Stoneware, these have been in a river also, because of the wear on them.	6
PTSBOE 003	POT	Stoneware, Mason Cash, rim, pudding basin. 20 th c.	4
PTSBOE 004	POT	Stoneware, ribbed ext body, one shard worn as if been in a river. 20 th c.	2
PTSBOE 005	POT	Whiteware, plain shards, one worn as if been in a river, selection.	11
PTSBOE 006	POT	Creamware, transfer printed, and hand deco, floral, fluted body, rouletted rim, cup, 20 th c.	1
PTSBOE 007	POT	Cream ware, flanged rim shard with deco worn off, due to water damage, shell edge, writing on base, plate.	1
PTSBOE 008	POT	Transfer printed, blue deco, rim, plate, 19 th c.	2
PTSBOE 009	GLASS	Opaque glass fragments.	2
PTSBOE 010	GLASS	<i>Llys Meddyg Llanrwst</i> bottle fragments, medicine bottle.	6
PTSBOE 011	GLASS	Bottle rims.	2
PTSBOE 012	GLASS	Brown glass bottle fragments.	2
PTSBOE 013	GLASS	Moulded small glass bottle fragment.	1
PTSBOE 014	POT	Thrown red fabric, unglazed, body/base of a pot, 20 th c. (discarded 4)	2
PTSBOE 015	GLASS	Window glass, size 2.8mm thick, no markings found .(discarded)	3
PTSBOE 016	Metal	Unidentified object.	1
PTSBOE 017	BRASS	Water tap.	1
		Total of 34 shards, 5 types of pottery.	
		<u>PLAS TIRION SECTION B O S.</u>	
		PTSBOS.	
PTSBOS 001	POT	Buckley ware type, inclusions in red fabric, thrown, glazed both sides, 19 th c.	1
PTSBOS 002	POT	Whiteware selection, one fluted body.	4
PTSBOS 003	GLASS	Thick glass fragments, rim, body, possibly some ornament or container?	4
PTSBOS 004	GLASS	Glass rims.	2
PTSBOS 005	GLASS	Bottle, F.A.CHARLTON BOTTLING STORES LLANRWST.beer bottle?	1
PTSBOS 006	GLASS	Moulded green bottle neck and rim intact, no markings.	1
PTSBOS 007	GLASS	Clear glass fragments, base/body, bottle.	3
PTSBOS 008	GLASS	Frosted window glass, size 3.3mm thick. (discarded 2)	2

PTSBOS 009	GLASS	Brown bottle with a metal top with a rubber center, possibly for dosing animals.	1
PTSBOS 010	GLASS	Window glass, size 2.7mm thick, two with marks on. (discarded 8)	2
PTSBOS 011	GLASS	Window glass, size 3.8mm thick, no marks found. (discarded 1)	0
		Total of 5 shards, 2 types of pottery.	
		<u>PLAS TIRION SAMPLES SECTION A</u>	
		PTSA.	
PTSA S001	SOIL	SAMPLE OF SOIL UNDER THE SLATE.	
PTSA S002	CLAY	SAMPLE OF CLAY BY THE KILN.	
PTSA S003	SOIL	SAMPLE OF INFILL FROM A STAKEHOLE.	
PTSA S004	SACK	SAMPLE OF SACKING FOUND IN EAST WALL, 15CM ABOVE RED BRICK, 15CM FROM DOWN POST.	
PTSA S005	PLASTER	SAMPLE OF PLASTER FLOOR BY THE FIREPLACE KILN.	
PTSA S006	CINDERS	SAMPLE OF CINDERS BY THE KILN.	
PTSA S007	CINDERS	SAMPLE OF CINDERS BY THE KILN.	
PTSA S008	CLAY	SAMPLE OF CLAY FROM SONDAGE (AVIS)	
PTSA S009	SOIL	SAMPLE OF BURNT SOIL BLACK FROM S/E CORNER.(AVIS)	
PTSA S010	CH/COAL	SAMPLE OF CHARCOAL FROM EAST CORNER WALL (AVIS)	
PTSA S011	IRON	RUSTED UNIDENTIFIED PIECE OF IRON FOUND IN FIREPLACE KILN.	1
PTSA S012	COAL	PIECES OF COAL,CHARCOAL, AND ANTHRASITE COBS?	
		<u>PLAS TIRION SAMPLES SECTION B</u>	
		PTSB.	
PTSB S001	PLASTER	SAMPLE OF PLASTER FROM FLOOR.	
PTSB S002	SOIL	SAMPLE OF DARK SOIL FROM FIREPLCE.	
PTSB S003	Charcoal	SAMPLE OF CHARCOAL FOUND IN FIREPLACE.	
		THESE HAVE BEEN PHOTOGRAPHED WITH AN ASTERISK .	

POTTERY CONCLUSION.

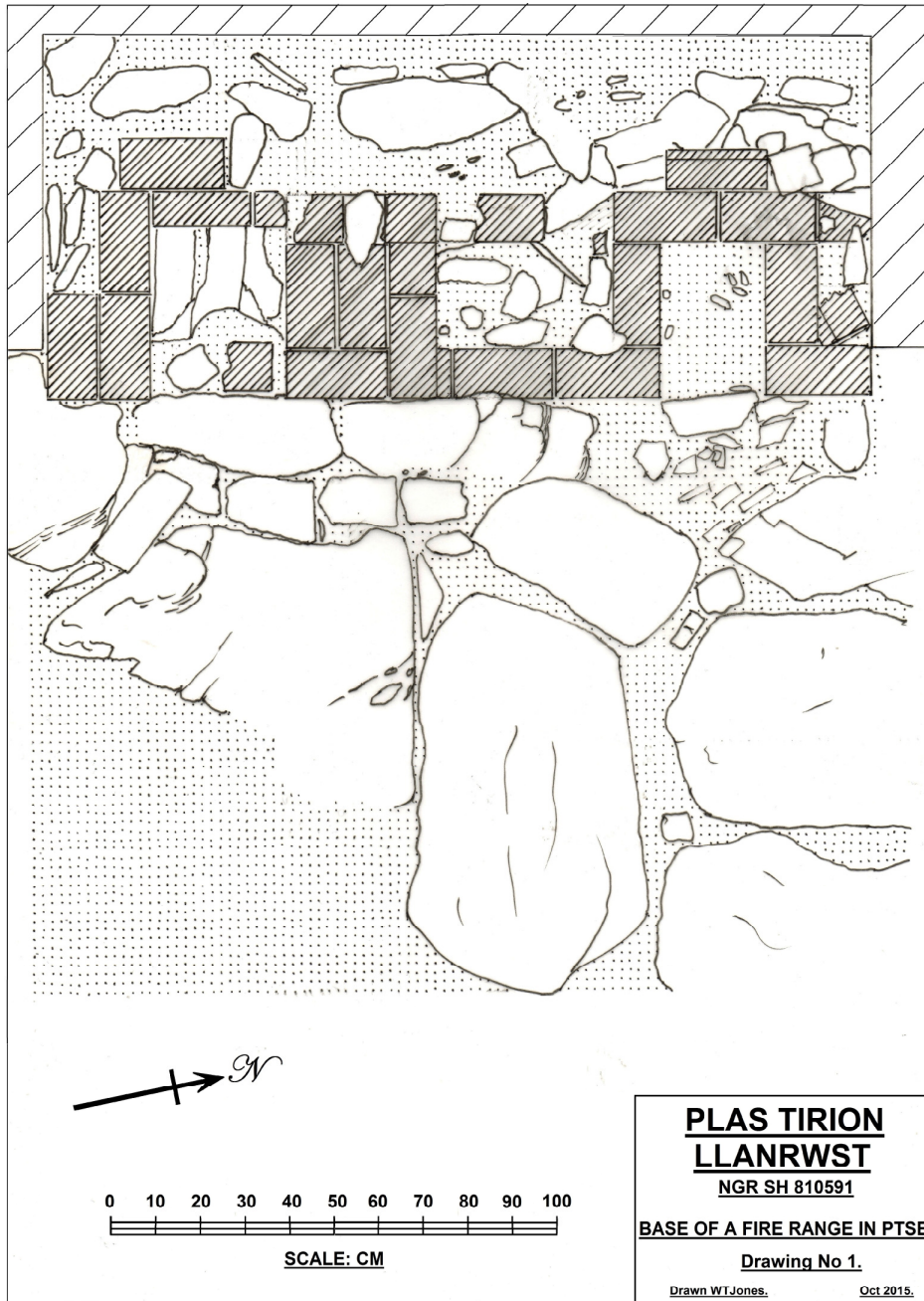
On the evidence of the pottery found in PTSA, the earliest date we can give is 18th century, and most of these were found near the kiln area. In this building there was an assemblage of 14 different types of pottery, and a total of (78) shards, and only 3 pieces of clay pipe stems, and 1 broken clay pipe bowl, one coin was found, a William and Mary half penny dated between 1689-94, and this was found in front of the kiln. The dates of the pottery indicate that the building was not used as a dwelling to live in, but more of an outbuilding.

On the evidence of the pottery found in PTSB, only three pieces of pottery were dated 18th century, one shard was found by the new south doorway, which may have been disturbed when the south doorway was rebuilt, the other two shards were found in the fireplace at the lower level. One piece which dated the fire range was c1860, a transfer printed ware in situ cemented under the brick work. The rest of the pottery was dated 19th century. In this building there was an assemblage of 8 different types of pottery, and total of (52) shards. This part of the building again does not indicate it was used at an earlier date than the 18th century.

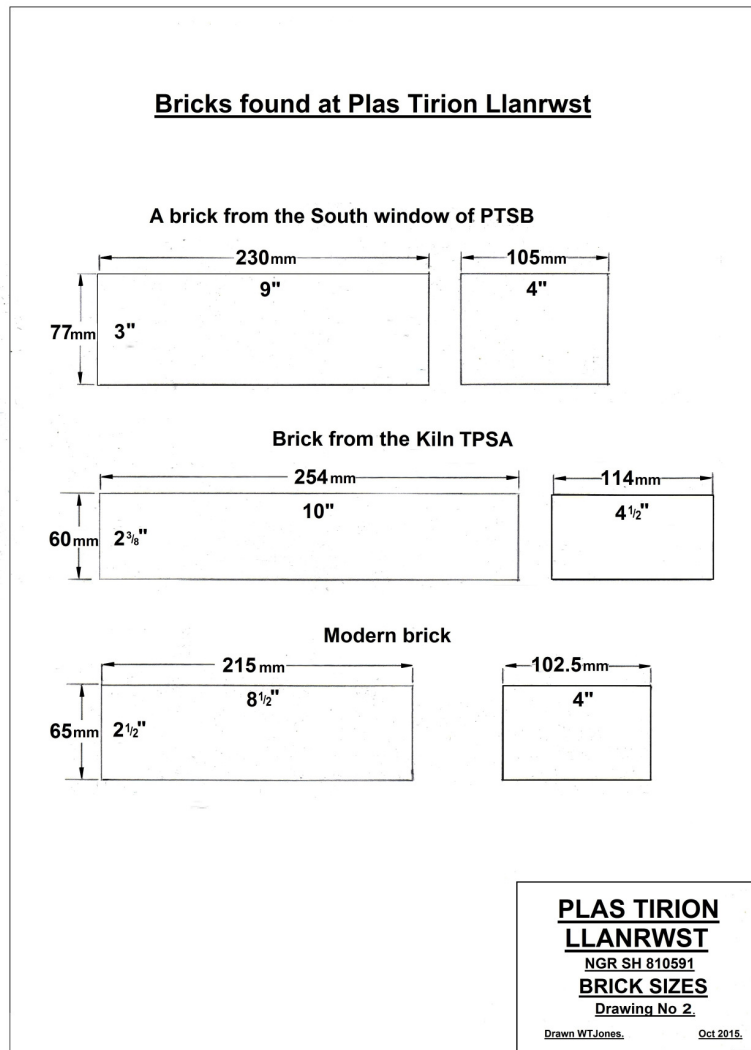
ARCHAEOLOGICAL CONCLUSION.

The conclusion is that Plas Tirion outbuilding was never a dwelling house, only used for farm activities. The 1498 dated timber was re-used, maybe from an earlier house than Plas Tirion itself. The evidence for this has come from the archaeology, which has found no evidence earlier than c1700 for the existence of the outbuildings.

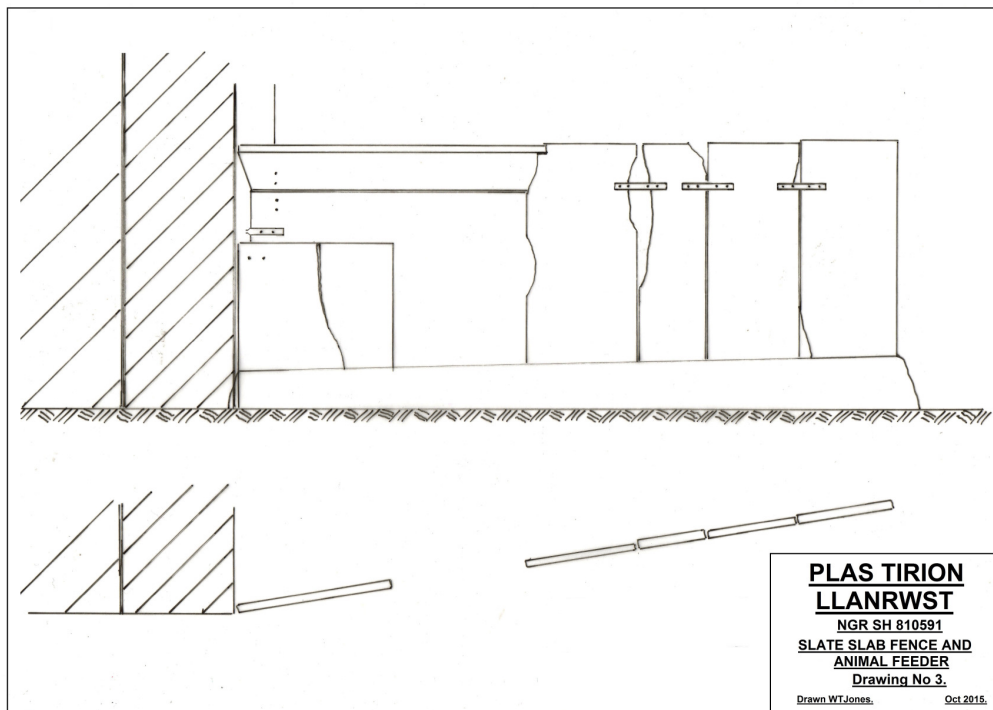
DRAWINGS.



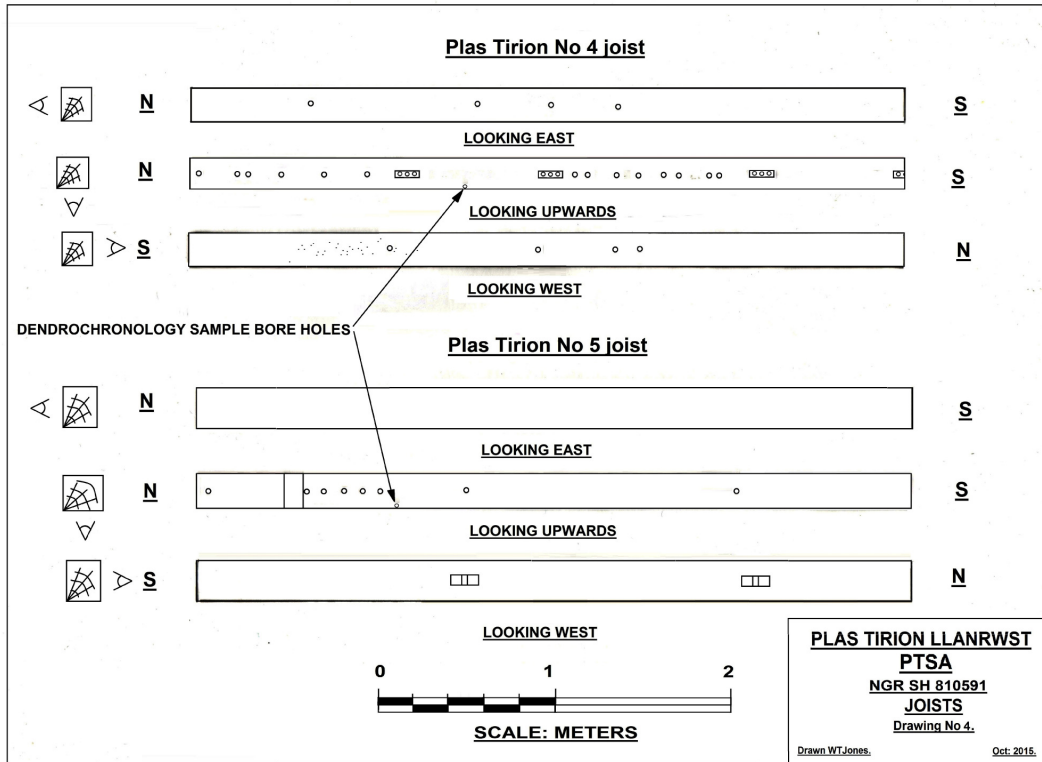
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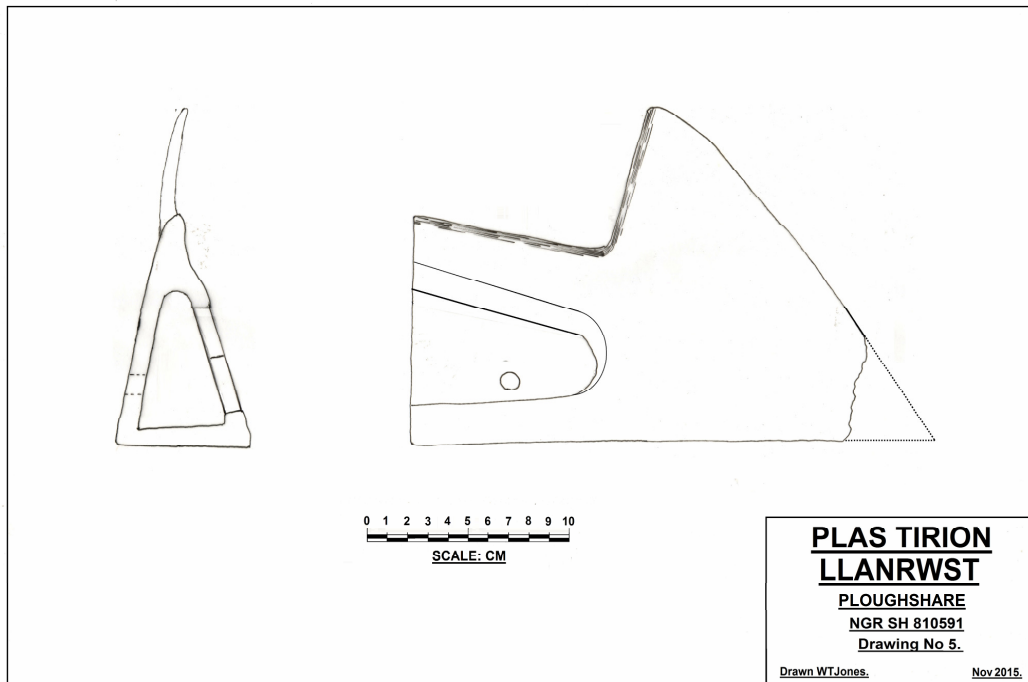
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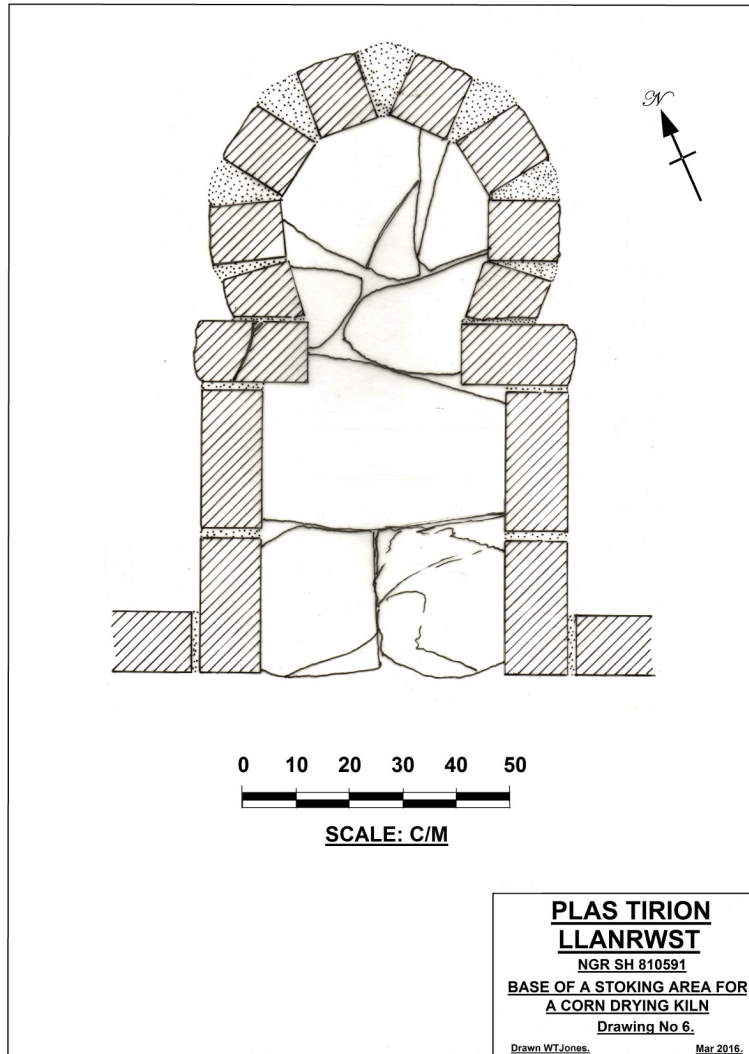
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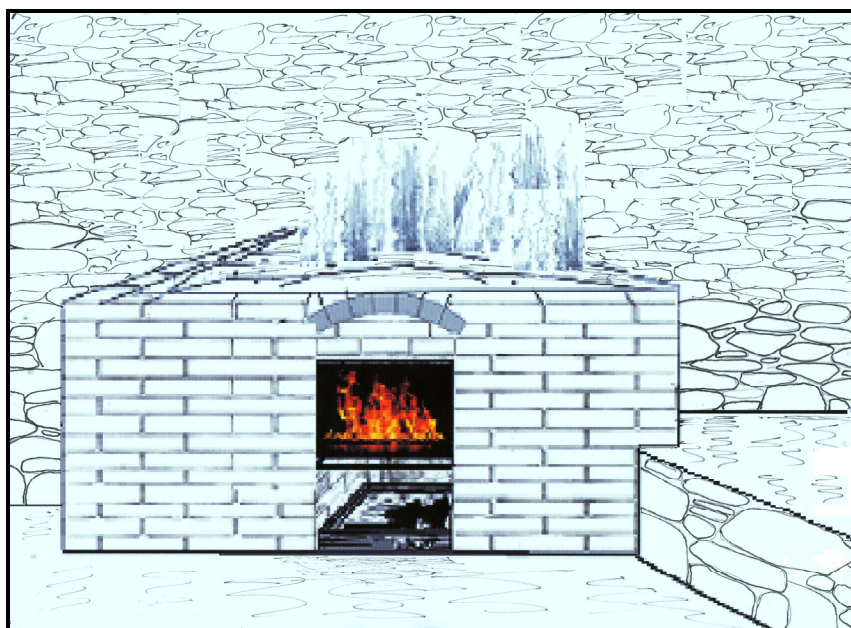
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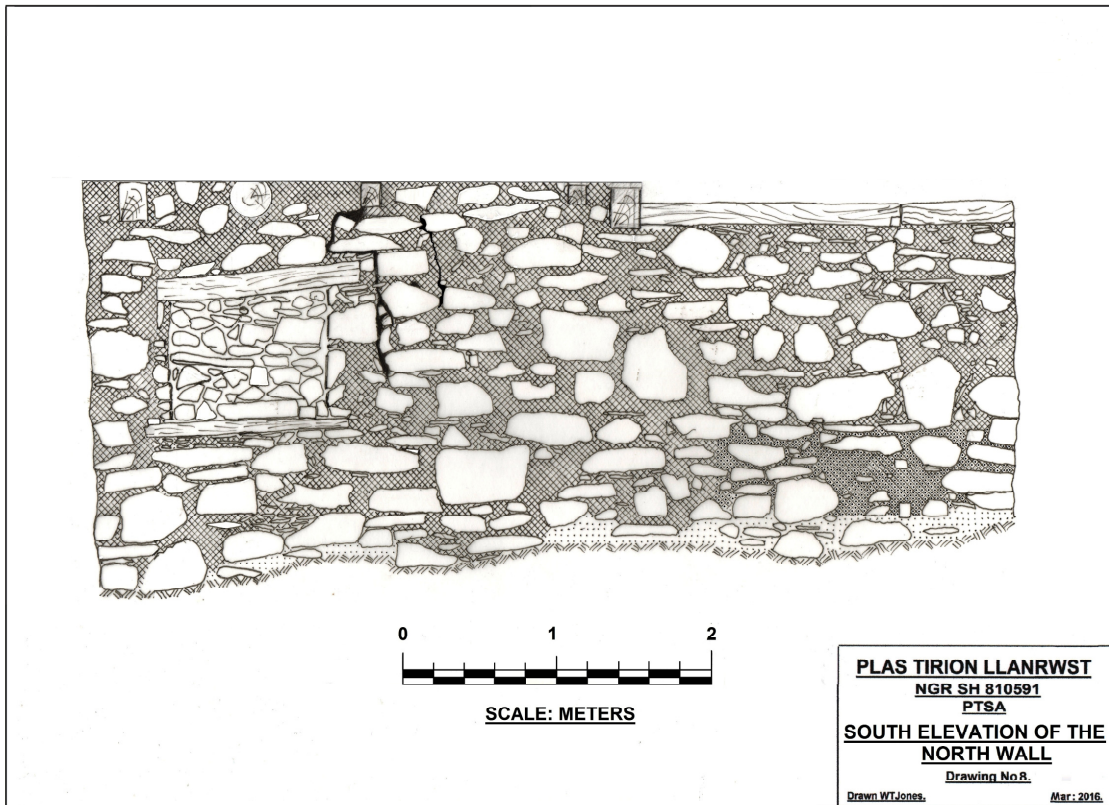
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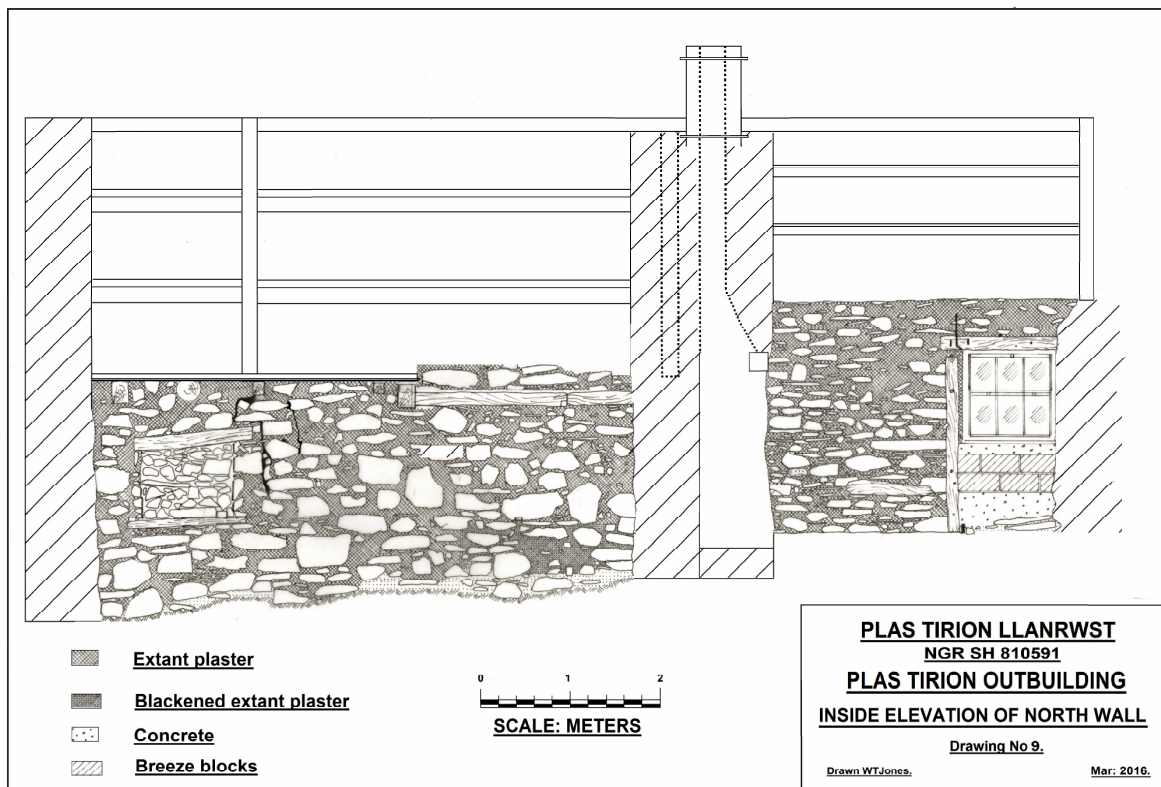
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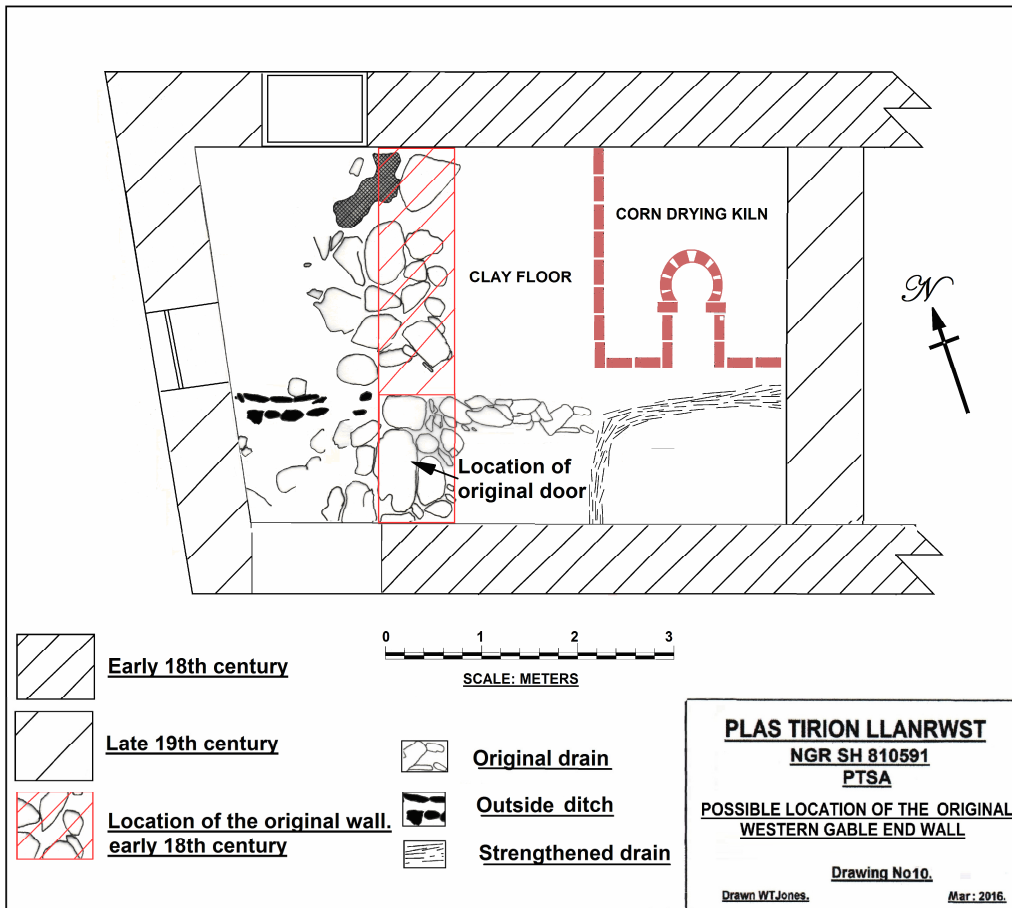
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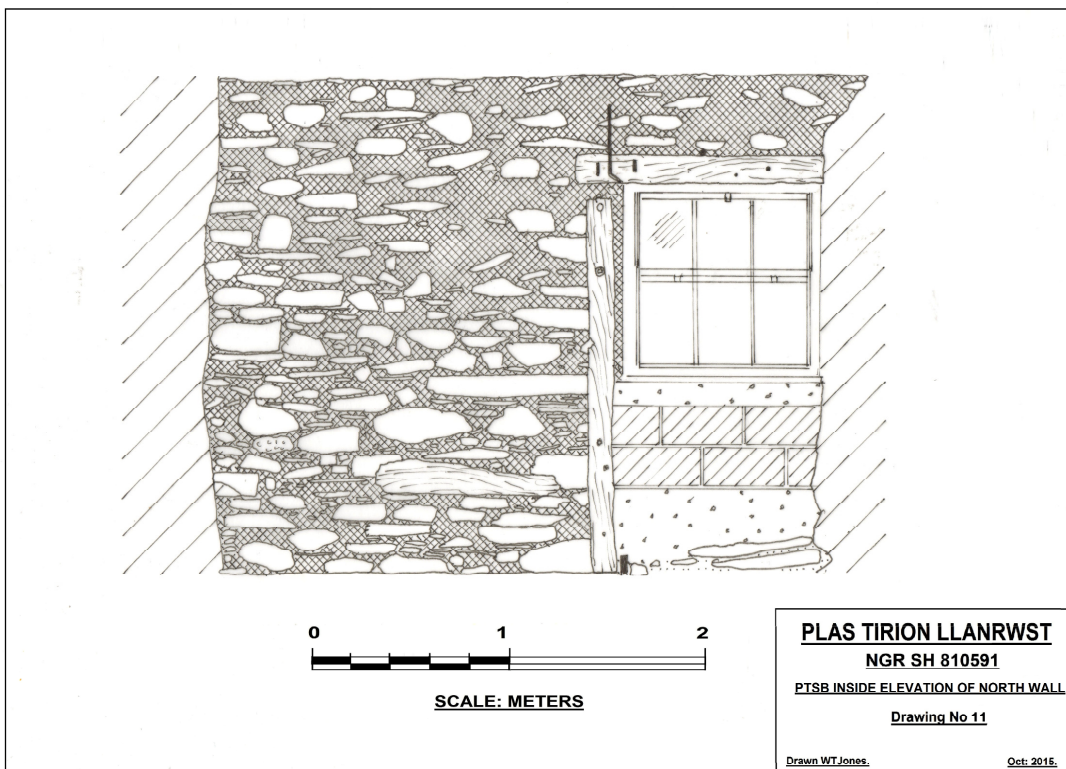
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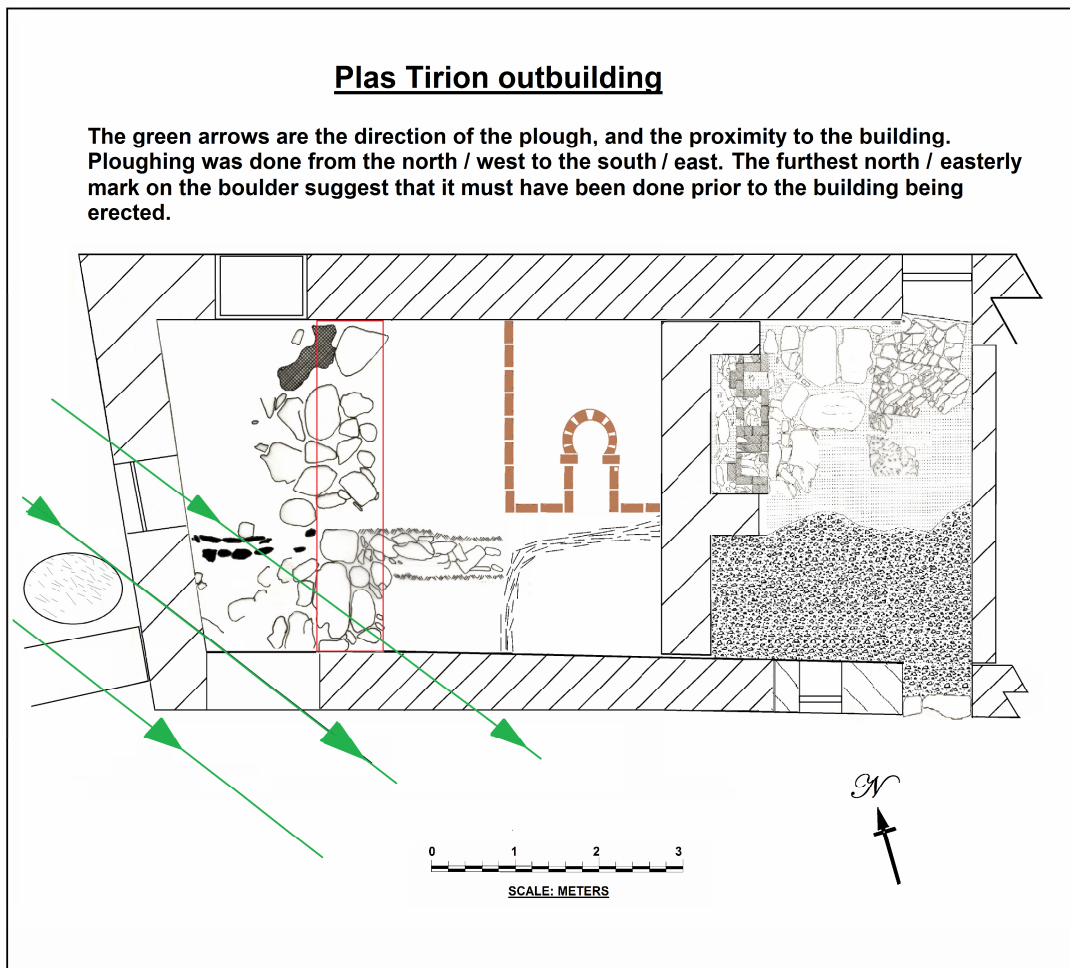
Drg: No: 9.



Drg: No: 10.



Drg: No: 11.



Drg: No: 12.

Note.

Samples from the excavations were recorded in the catalogue and deposited with Ned Scharer for future reference and analysis.

Due to unforeseen circumstances the excavations had to be curtailed.

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