

DALE AIRFIELD  
PEMBROKESHIRE  
Building Photographic Survey  
2005-6

MARCH 2006



Paratowyd gan Archaeoleg Cambria  
Ar gyfer Parc Cenedlaethol Arfordir  
Penfro  
Prepared by Cambria Archaeology  
For Pembrokeshire Coast National  
Park



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Mawrth 2006  
March 2006

**DALE AIRFIELD  
PEMBROKESHIRE  
Building Photographic Survey  
2005-6**

Gan / By

**Pete Crane BA Hons MIFA**

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Paratowyd yr adroddiad hwn gan / This report has been prepared by Pete Crane

Swydd / Position: Senior Archaeologist

Llofnod / Signature ..... Dyddiad / Date 26/04/2006

Mae'r adroddiad hwn wedi ei gael yn gywir a derbyn sêl bendith  
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Yn unol â'n nôd i roddi gwasanaeth o ansawdd uchel, croesawn unrhyw sylwadau sydd  
gennych ar gynnwys neu strwythur yr adroddiad hwn

As part of our desire to provide a quality service we would welcome any comments you may  
have on the content or presentation of this report

## **SUMMARY**

*A rapid photographic survey was made of most of the building exteriors and runways at Dale Airfield. A few of the buildings are in a poor and dangerous condition, although most are in a fair condition. The interior of the ablution blocks and a few other buildings are recorded in more detail.*

## **INTRODUCTION**

The site of the former Dale Airfield is located on the coastal plateau between Dale and Marloes, centred on Ordnance Survey grid reference SM 79500 06900 (Fig 1). The runways and surviving buildings are all on the same level, whereas the former hangar area, to the east of the runways (Fig 2) is partly set on slightly lower ground. The airfield land is split between three farms: Little Marloes, Upper Dalehill and Crabhall.

Pembrokeshire Coast National Park commissioned this project to photograph the exterior of surviving buildings and the interior where possible. Buildings were also to be inspected for more graffiti than that which was known. Surviving features such as runways and building foundations were also to be recorded.

Little formal recording has been carried out on this airfield other than that by Roger Thomas during his survey of 19<sup>th</sup> and 20<sup>th</sup> century military buildings in Pembrokeshire (Thomas 1994), and the database produced for survey in 1993. A summary of the results of his survey have been incorporated into the Regional Historic Environment Record (HER) as Primary Record Numbers (PRN) and are included in the PRN list for the area of this project (Appendix 1). A full version is held in the HER database by Cambria Archaeology.

The airfield buildings have received little or no maintenance since the Navy left the base. Although some buildings have been demolished over the years, the main accommodation blocks in the "Crabhall" complex remain intact. The majority of these consist of flat roofed ablution blocks with dormitory blocks on either side, forming a spider (Thomas pers. comm)

This project has been limited to the present physical remains. No attempt has been made in this report to incorporate the history or background of the airfield. The area surveyed was the main Crabhall complex, minus the former sick quarters (PRN 28574) and the adjacent Dale House (PRN 28575). The buildings and runways on Upper Dalehill Farm land were recorded. However, those on Little Marloes Farm land and the area of the former hangars and connecting roads, between the Crabhall complex and the surviving buildings at Upper Dalehill, were omitted.

## **METHODOLOGY**

A rapid reconnaissance was made of each building. External digital photographs and some black and white prints were taken for all meaningful elevations where possible. Access was gained to the inside of most of the buildings and photographed, where possible, in digital format only.

The Crabhall complex was photographed over two days in November 2005 when light conditions were not favourable, with either a lot of shadow or lack of light

near the end of the day. On the second day the conditions were very windy and some buildings were not entered due to the poor state of some roofs.

The buildings near Upper Dalehill farm were photographed during one day over New Year 2006 in clear conditions. A lower resolution digital camera was used on this occasion.

The direction and number of each photograph was marked on plan and transferred onto a "MapInfo" table. Copies of these and the report are on the accompanying disk.

Some building footings were visible, but did not lend themselves to ground-level photography.

## RESULTS

Results are given in PRN order, first for those around the Crabhall complex and secondly for those on Upper Dalehill land. Each entry includes part of the description from Roger Thomas's data of 1993. Additional comments or condition from this project are in italics. Site and building PRNs within the area and not listed below are in Appendix 1. For each building there is one external photograph, at the end of this report. Full lists of photographs taken are in Appendix 2 and are on the attached DVD (if no DVD is included, a copy may be obtained from the HER at Cambria Archaeology).

### Crabhall Farm area (Fig 3)

28565, Military Building. (Fig 4, Photo 1). c1944, Derelict, semi-sunken, 'temporary brick' construction, small rectangular two bay, pitched gable corrugated asbestos roof.. Not present on RAF Dale site plan 1364/44. *Gable roof has gone.*

28566, Chapel (Fig 5, Photo 2). c1944, Chapel, now derelict. Single storey, type 'standard 24' pre-cast concrete frames, corrugated asbestos pitched gable roof. Two bay chancel with hollow brick walls, four bay nave, roof extended beyond wall posts to form aisles resting on brick walls. *Remains of altar base and pulpit?. Porch at west end has no roof.*

28568, Quarters. (Fig 6, Photo 3). c1944, Quarters, present use low grade agricultural. Six single storey, 'standard 24 huts linked by two corridors, three either side of a central ablutions block. Concrete common rafters, bolted to concrete posts, pitched gable corrugated asbestos roof. *Roofs nearly all complete. Block northwest of ablution block contains aircraft cartoons (Fig 7, Photos 4-9) on walls at towards southern end. Access to boiler room blocked by debris.*

28569, Quarters. (Fig 8, Photo 10). c1944, Quarters, present use low grade agricultural. Two single storey, 'standard 24 huts linked by two corridors, to a central rectangular plan, 'temporary brick' construction, flat concrete roofed ablutions block with a combined water tower and chimney. *Modern opening on south end of west building. No access to west block.*

28570, Quarters. (Fig 9, Photo 11). c1944, Quarters, present use low grade agricultural. Three, 'standard 24 huts linked to an ablutions block by a single

corridor. Two huts 10 X 3 bays, one 13 X 3 bays. Concrete common rafters, bolted to concrete wall posts, clay brick wall noggin. *Mostly intact.*

28571, Ablution block. (Fig 9, Photo 12). 1941-47, Sergeant's, Showers, Ablutions and Latrines, now derelict. Single storey, 'temporary brick' construction, /1/2--1/2--5--1/2--1/2--1/2 bay rectangular plan, combined water tower and chimney set at north east corner. Pitched gable corrugated asbestos. *Both gable roofs mainly intact. Shower roof nearly all gone.*

28572, Mess. (Fig 9, Photo 13). 1941-47, Sergeant's, Mess, present use low grade agricultural. Single storey, 'temporary brick' construction, pitched gable corrugated asbestos roof. Three ranges. The main range is 14 bays long with a 5 bay return range (Dinning Hall and Kitchen). *Gable roofs mostly intact. Some interior divisions. Part of roof fallen in west of water tower, only NE part of roof very bad or gone.*

28573, Institute. (Fig 10, Photo 14) 1941-47, NAAFI Institute, present use low grade agricultural. Single storey, 'temporary brick' construction, pitched gable corrugated asbestos roof. 'T' plan with parallel return range to main range off west wall of the rear range. *Nearly all gable roofed and mostly intact except small part of NR block and western end of south extension. Contains fore places. North block has modern entrance. No access to adjacent block on northwest side used for car and boat storage. Some windows blocked and doors in this later block and some of the main block.*

28576, Quarters. (Fig 11, Photo 15). 1944-47, Quarters, present use low grade agricultural, six single storey,, type 'standard 24' huts. Arranged one 6 bay, two 11 bay and one 9 bay to the south west of a large single storey, rectangular plan, flat roof, rendered brick ablutions block. *East block intact and used for storage. East but one block full of potato boxes no access. Ablution block divisions plus some fittings remain.*

28577, Mess. (Fig 11, Photos 16 and 17). 1944-47, Dining Hall/Mess, now derelict. One 6 bay, one 9 bay and one 17 bay, type 'standard 24' huts adjoining a central, six bay kitchen block. Kitchen block, tall pitched gable corrugated asbestos roof on steel trusses and purlins, ridge ventilator. *Western part of gable roof all intact except north bay which has been removed. No internal access, used for storing boat and car. NE block gable roof ¾ intact. Middle east section roof collapsed. SE block contains fireplace.*

28578, Quarters. (Fig 12, Photo 18). 1944-47, Quarters, present use low grade agricultural. Single storey, rectangular plan, flat roofed ablutions block with combined water tower and chimney. Linked by a corridor to four 11 bay type 'standard 24' huts to the south west and two 11 bay type. *All gable asbestos roofed except for flat concrete roofed ablution block. West block almost no roof left. West block but one, roof almost complete. West block but two, roof ¾ complete. West block but three, roof ¾ complete. East block but one, roof ¾ complete. East block roof ¾ complete. Building no longer appears to be used*

28579, Military Building (Fig 12, Photo 19). 1944-47, present use low grade agricultural. Single 6 bay type 'standard 24' hut. Concrete rafters bolted to concrete wall posts, large hollow clay brick nogging. *Pitched gable corrugated asbestos roof. Porched doorway in northwest wall. Roof completely gone. Building no longer used.*

28580, Emergency Water Supply (Fig 10, Photo 20). 1944-47, Static Water Tank/Emergency Water Supply, present use Water Tank. Approx 4'(1.22m) high

re-inforced concrete, circular static water tank. Cement wall having been shuttered in corrugated zinc sheeting. *No longer used.*

28581, Generator House. (Fig 13, Photo 21). 1941-47, Standby Set House, present use low grade agricultural. One and a half storey, brick built, flat concrete roof engine room, protected by a tall rectangular blast wall enclosure. Entrance to enclosure in north west wall, doorway to engine room in south side. *Remain of fuel tank in adjacent surround on north side. All brickwork and roof in good condition. No remains of machinery but some concrete engine beds*

28582, Military Building. (Fig 13, Photo 22). 1944-47, present use low grade agricultural. Single storey, type 'standard 24' hut, 24 bay length, approx 156' (47.58m) long. Pitched gable corrugated asbestos. Centrally set brick chimney-stack. *Detached brick water tower centrally set against the north. Part of western half totally collapsed but not far west end. **Rest of building especially to the east likely to collapse soon as wall bulging.***

28583, Ablutions Block. (Fig 14, Photo 23). 1944-47, Airmen's, Showers, Ablutions and Decontamination Block, now derelict. Single storey, rendered 'temporary brick' construction, 'T' Plan, pitched gable corrugated asbestos roofs. Built per Air Ministry Drawing 7421-41. *Far eastern end demolished. West end gable roof nearly all gone and north wall partly collapsed. Small extension on north side mostly complete. Middle eastern end for starting to go. Used for storage, no access.*

28584, Latrine. (Fig 14, Photo 24). 1941-47, Airmen's Latrines, now derelict. Single storey, rendered 'temporary brick' construction, 1--1/2--1/2--1/2 bay elevation, divided internally into two and a half bay. Doorway in both gables. Pitched gable corrugated asbestos roof. *Roof totally gone. Remains of urinals plus internal divisions.*

28585, Blast Pen. (Fig 14). 1941-47, Airfield Blast Shelter, now derelict. Semi-sunken, rectangular open brick enclosure with entrance in north and south walls protected by blast walls. Spine blast wall subdivides within the enclosure. Walls earth banked on exterior surfaces. *Totally overgrown.*

28586, Military Building. (Fig 14, Photo 25). 1941-47, building type unknown, now derelict. Single storey, type 'standard 24' hut, 15 bay, 90' X 24' (27.45 X 7.32m). Pitched gable corrugated asbestos roof. *Western block demolished except for chimneystack, part of porch and two urinals. East block modern entrance in south gable, roof intact, used for storage and no access.*

28587, Military Building. (Fig 15, Photo 26). 1944-47, building type unknown, present use builders store. Single storey, 7 bay, type 'standard 24' hut. *Modern entrance in middle of east side. Used for storage. No access.*

28588, Mess. (Fig 15, Photo 27). 1941-47, Airmen's Dining Room, present use store. Three parallel, rendered 'temporary brick' construction ranges, linked by a corridor. Pitched gable corrugated asbestos roof on steel trusses. Built per Air Ministry Drawings 7418/41. *Middle part collapsed. West and east blocks still have gable roofs. West block has modern entrance in south gable end, no access. East block has modern entrance in north gable end. Used for straw bale storage, limited access, ceiling starting to go.*

28589, Military Building. (Fig 11, 28). 1944-47, Building type unknown, present use low grade agricultural. Single, 12 bay, type 'standard 24' hut, with a small rectangular rendered brick, flat concrete roofed ablutions block set centrally

against the north east wall. Pitched gable corrugate. *Western part gable roof party intact. North end of building destroyed for access.*

28590, 1941-47, (Fig 15, Photo 29). Grocery and local produce store, present use low grade agricultural. Single storey, rendered 'temporary brick' construction, pitched gable corrugated asbestos roof, 1/2--5--1/2--1/2 bay main elevation, with annex against north gable with corrugated asbestos roof. *Both gable roofs intact. North block has modern entrance on east side towards north. No access, fair condition. North end of west block valley roofed. West block used for storage of caravan and scrap. Internal divisions in southern end including a "decorative" fireplace (Photo 699).*

28591, Food Store. (Fig 15, Photo 30). 1941-47, Ration store, present use store. Single storey, rendered 'temporary brick' construction, pitched gable corrugated asbestos roof. Barred windows in south and west elevations. Built per Air Ministry Drawing 7418/41. *Modern? Entrance in east side. Used for storage and scrap. No access.*

28592, Military Building. (Fig 15, Photo 31). 1944-47, Building type unknown, present use low grade agricultural. Single storey, 13 bay, type 'standard 24' hut, concrete rafters bolted to concrete wall posts, corrugated asbestos pitched gable roof. *Gable roof intact except for north end that has part roof and gable end missing. **South gable end leaning and likely to collapse.** Used to store straw bales.*

28602, Workshop. (Fig 16, Photo 32). 1944-47, Motor Transport Workshop, now derelict. Large, one and a half storey, rectangular plan brick built, flat concrete roof workshop. Single storey brick lean-to. *All good condition. Used for tractor storage.*

28612, Workshop. (Fig 16, Photo 33). 1944-47, Workshop, now derelict. Admiralty type 'S' shed, sometimes referred to as a 'Squadron Hangar' 60' X 70' (18.30 X 21.35m), steel framed, depressed arch steel truss roof, battered side walls with six 'deadlight' windows. Corrugated zinc sheeting. *Steel frame survives and some brickwork.*

Taxiing areas adjacent to workshop 28602, (Fig 16, Photo 34) are in fair condition, with some surface weather degradation and slowly becoming overgrown with grass (Photo 34).

### **Upper Dalehill Farm area (Fig 17)**

29594, Vehicle Store. (Fig 18, Photo 35). 1944-47, Garage, present use low grade agricultural. Curved asbestos hut raised up upon approx 6'(1.83m) high brick walls. Blind brick east gable wall, large double vehicle door below flat concrete beam in brick west wall. *This was a Turner's Curved Asbestos Cement hut raised on brick walls to provide sufficient height as a Fuel Bowser Garage (Thomas pers. comm.). Used for storing trailers and grain.*

28595. Fuel Store. (Fig 18, Photo 36). 1941-47, Petrol installation, now derelict. Single storey, brick built, square plan, doorway in north west corner, and east wall. Pitched gable roof collapsed. Built per Air Ministry Drawing 3941/41. *Walls still stand and some concrete engine beds within.*

28596. Fuel Store. (Fig 18, Photo 37). 1941-47, Petrol installation, now derelict. Small single storey, square brick building, flat concrete roof. Two ventilation grills



near ground level and under eaves course in each wall. North west, north east. south east walls are all blind. Doorway in south side with blast wall. *Still mostly complete and remains of concrete bed within.*

28597. Military Building. (Fig 19, Photo 38). 1944-47, building type unknown, present use low grade agricultural. Single storey, 'T' plan, curved asbestos hut. Approx dimensions 115' X 19.9" X 9'6". Brick gable walls, two 16 light standard steel windows in the south east gable. *All windows gone, as has far eastern end of south block, as has roof at the north end of the north block. These were Turner's Curved Asbestos Cement huts.*

28598. Air Raid Shelter. (Fig 19, Photo 39). 1941-47, Air Raid Shelter, present use low grade agricultural. Single storey, pre-cast concrete bolted panels, square in profile, entrance door in north west wall flanked by brick retaining walls and protected by a brick blast wall. Emergency exit hatch. *Almost complete.*

28599. Vehicle Store. (Fig 19, Photo 40). 1944-47, Garage, now derelict. Curved asbestos hut raised up upon approx. 6'(1.83m) high brick walls. South east brick gable wall blind, large double vehicle door below flat concrete beam in brick north west wall. *Roof and doors gone. This was a Turner's Curved Asbestos Cement hut raised on brick walls to provide sufficient height as a Fuel Bowser Garage.*

28600. Battle Headquarters. (Fig 20, Photo 41). 1941-47, Battle Headquarters, now derelict. 21'X 8'(6.40 X 2.44m) underground complex of rooms accessed by a flight of steps at southern end of structure. A 6'(1.83m) square concrete observation cupola rises 3' (.91m) above the roof of top. *Southern access filled in. Main complex partly filled with detritus. No easy access.*

28601. Transformer Plinth. (Fig 20, Photo 42). 1941-47, Transformer Plinth/Transformer Kiosk, now derelict. Semi-sunken, rectangular open brick walled enclosure entered by a descending flight of steps against the wall, entrance in the north east corner. *Wall are in good condition but the interior is mostly filled with rubbish.*

The main runways (Figs 17 and 21, Photo 43), taxiing areas and other had standings are still readily visible, although some grass is encroaching and forming across cracks and joints. Adjacent to the main runways are linear drains (Photo44), a few of which are still visible and some still open. The covers of these drains are no longer in place.

## **DISCUSSION AND RECOMMENDATIONS**

Osborne (2004) in his book on Twentieth-Century Defensive buildings concluded that historians, archaeologists and heritage bodies have considered that age correlates with importance and rarity. This may be an over simplification. However, he is correct that these military structures are often as rare as ancient monuments and often capable of telling us more about the past.

The airfield complex at Dale is not just of local importance it is part of Britain's Heritage. A lot more can be learnt about structures while they are still standing. Most of the residential buildings do still stand, but some for not much longer. It is imperative that those most at risk are recorded in greater detail than in this rapid survey.

Where most buildings survive they are still in fair condition and do not appear to have deteriorated much since observed in 1993, other than bits of roof which are now missing. The runways and other hard standing are slowly being invaded with grass, but again they are still in reasonable state.

There were some obvious building foundations, particularly visible on the buildings adjacent to Upper Dalehill Farm, which could do with some further recording, possibly measured sketches and photographed, probably from a short ladder. Also there are likely to be a number of building foundations in the other areas (as indicated on the Royal Navy Air Station Dale Plan), where footings are likely to remain, even if not obviously visible, that should be inspected and treated in the same way if there are surface remains. In particular, the area of the former hangars, to the northwest of Upper Dalehill Farm, needs a rapid walk-over survey in the near future.

John Evans of PCNP holds a large amount of information including colour slides of the hangars. Every effort should be made to obtain copies of this valuable record and for it to be archived for more assured survival and easy access.

Consideration should be given to either filling or emptying both the Battle Headquarters (PRN 28600) and the Transformer Plinth (PRN28601). Either way they need making safe in a way that leads to long-term survival, partially the Battle Headquarters building.

The drains on either side of the main runways, where they are visible, need to be plotted and then probably filled in and grassed over. This will save accidents to either animal or people.

A decision needs to be made either to keep parts or all of the runways clear, or let them naturally grass over. It is strongly recommended that they are not destroyed.

The long-term preservation of 20<sup>th</sup> century military structures represents a significant problem in both practical and ideological terms. The structures themselves were normally designed only to be temporary, ownership of extensive sites is often split (as in this case), and there are no clear, current guidelines towards assessing the importance of individual military buildings. However, recent work has stressed the need to approach airfields as parts of coherent, historic landscapes – shifting the emphasis from the individual components towards the group value integrity of a complex of buildings and features (Lake, 2000: English Heritage, 2000: Ancient Monuments Board for Wales, 2003). The need for further research, and the problems of integrating 20<sup>th</sup> century defensive structures into the current system of statutory protection (principally Scheduling and Listing) has also been highlighted.

If statutory protection is not considered appropriate for Dale Airfield, then consideration should be given to drawing up a management plan for the site, in consultation with all relevant landowners and heritage agencies.

Since undertaking the survey it appears that the Crabhall complex has changed hands and the block with the airplane cartoons has been made weather-tight and let to the Dale Historical Society. Some of the surrounding buildings are to be used for boat storage, so some maintenance is likely to take place. However, some of the other buildings are in a very poor condition and every encouragement should be made to retain these if possible. If a building does have to be removed, it is understood that Carew Airfield is looking for a building to house a museum display; one of the Dale buildings could be of use to them.

## **ACKNOWLEDGEMENTS**

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## **SOURCES**

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Royal Navy Air Station Dale Plan c. 1944

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Ancient Monuments Board for Wales 2003 *Protecting Twentieth Century Military Structures in Wales. 49<sup>th</sup> Annual Report*

English Heritage 2000 *Twentieth Century Military Sites – current approaches to their recording and conservation*

Lake J 2000 *Conserving Military Airfields, Context vol. 66, Institute of Historic Building Conservation*

## Appendix 1: Primary Record Numbers in area and not listed above

PRN	Type	Period	Notes
2952	FLINT WORKING SITE	Mesolithic;Neolithic	A collection of flint flakes and a core picked up from fields between Hooper's Point and The Hookses, which were in the possession of a Dr Mills, Haverfordwest, in 1909. They were later presented to the National Museum of Wales as part of the T C Cantril
2954	FLINT WORKING SITE	Mesolithic;Neolithic	A flintworking site (Cantrill 1915, 176 - No.7), which consisted of over 50 flints including cores, nodules and flakes. It also included two possible limpet scoops (recorded separately as PRN 7581), which are a characteristic of some Mesolithic assemblag
2957	STONE ROW?	Bronze Age?	A row of at least 5 fairly large boulders forming an alignment following the line of a stream. Doubtful stone row, and more likely the result of clearance or glacial deposition. NC 2003.
2958	OPEN SETTLEMENT?	Iron Age?;Roman?	Under airfield PRN 28562? KM 1996
2976	FINDSPOT	Prehistoric	A good flint core, which exhibited a large part of the surface of the original nodule. NAP 2004
7581	FINDSPOT	Mesolithic	Two limpet scoops recovered from flintworking site PRN 2954. NAP 2004.
7582	FINDSPOT	Prehistoric	A collection of flints, which includes worked flints from Hook Camp and 'imperfect implements and waste material' from possible settlement PRN 2958. NAP 2004.
11049	INHUMATION	Unknown	Reportedly a site of a ship burial. RPS August 2001
12811	FINDSPOT	Prehistoric	A flint core collected by T C Cantrill. NAP 2004.
12999	FLINT WORKING SITE?	Neolithic	A flint knife, c.7.5cm long, and a number of flint flakes, described as 'many' (Laws and Owen 1907, 172,No.6) identified during the later 19th century. NAP 2004.
28574	OFFICERS MESS	Modern	1941-47, Officers Mess, present use store. Single storey, 'temporary brick' construction, cement rendered pitched gable corrugated asbestos roof. Main range, with two parallel rear ranges linked by a cross range. A tall water tower rises from the west
28575	MILITARY BUILDING	Modern	c1941-47, present use domestic residence, single storey,, type 'standard 24' hut, 8 bays in length, 64 X 24' (19.52 X .32m). Modern lean to porch built against north

			west wall. Hut converted into a bungalow, new fenestration inserted. RJC.Thomas, 23.0
28593	SEWAGE WORKS	Modern	1944-47, No.2 Sewage Works, now derelict. Single storey, square brick building (roofless), one filter bed and one settling tank. RJC.Thomas, 23.02.93.
28603	INSPECTION RAMP	Modern	1944-47, Servicing Ramp, now derelict. Concrete and brick vehicle inspection/servicing ramp. RJC.Thomas, 23.02.93.
28604	AIR RAID SHELTER	Modern	1941-47, Air Raid Shelter, now derelict. Single storey, pre-cast concrete bolted panels, square in profile, approx 40' X 12'(12.20 X 3.66m) protected by banked by earth. RJC.Thomas, 23.02.93.
28605	DEFENCE POST	Modern	1941-47, Defence Post, now derelict. Two concrete sewer pipes set vertically into the ground. Rim of pipes at ground level. RJC.Thomas, 23.02.93.
28606	FIRING RANGE	Modern	1944-47, Rifle Range, now derelict. Earthen rifle range butt approx 60'(18.30m) long. RJC.Thomas, 23.02.93.
28607	BOMB FUZING POINT	Modern	1942-47, Fuzing Point, now derelict. Rectangular earth revetment, entrance/exit in north west, south east walls. 'Nissen' bomb fuzing building has been demolished. Built per Air Ministry Drawing 4778/42. RJC.Thomas, 23.02.93.
28608	BOMB FUZING POINT	Modern	1942-47, Fuzing Point, now derelict. Rectangular earth revetment, entrance/exit in north west, south east walls. 'Nissen' bomb fuzing building has been demolished. Built per Air Ministry Drawing 4778/42. RJC.Thomas, 23.02.93.
28609	TRANSFORMER PLINTH	Modern	1942-47, Transformer Plinth/Transformer Kiosk, now derelict. Small rectangular, 6'(1.83m) high open brick walled enclosure with concrete floor. Broken glass set in cement on crest of walls. Blast wall protected entrance in east wall.
28610	MILITARY BUILDING	Modern	1944-47, Building type unknown, present use low grade agricultural. Single storey, 19 bay main range, 6 bay rear range, type 'standard 24' hut. Main range, eight 9 light standard steel windows and two doorways in south elevation, corrugated asbestos pi
28611	MILITARY BUILDING	Modern	1944-47, Building type unknown, now derelict. 4'(1.22m) high, rectangular brick walled structure, internally sub divided by cross walls. Roofed over by wooden beams covered with roughly poured mass concrete, which extends beyond the south wall at 45 de

## Appendix 2: Photographic index

Photo	PRN	Date	Notes
546	28566	15/11/2005	Chapel exterior. View NE
548	28566	15/11/2005	Chapel exterior. View NE
550	28566	15/11/2005	Chapel exterior. View S
551	28566	15/11/2005	Chapel interior. View E
552		15/11/2005	General view of accommodation blocks. View NW
555	28568	15/11/2005	North exterior, eastern. View S
556	28568	15/11/2005	North exterior, western part. View S
554	28568	15/11/2005	Exterior east side. View NW
557	28568	15/11/2005	North West hut interior. View S
559	28568	15/11/2005	Corridor. View W
560	28568	15/11/2005	Interior southeast hut. View S
561	28568	15/11/2005	Interior north hut, one in form east
562	28568	15/11/2005	Ablution block, northeast corridor. View N
563	28568	15/11/2005	Ablution block west side. View N
564	28568	15/11/2005	Ablution block, drying room. View E
565	28568	15/11/2005	Ablution block, toilets south end. View W
567	28568	15/11/2005	Ablution block, toilets south end. View SW
569	28568	15/11/2005	Ablution block, urinals? or hand basins. View NE
571	28568	15/11/2005	Exterior ablution block. View NE
572	28568	15/11/2005	Corridor. View E
573	28568	15/11/2005	Interior southwest hut. View S
574	28568	15/11/2005	Interior northwest hut. View N
576	28568	15/11/2005	Exterior of southwest hut. View NE
577	28568	15/11/2005	Exterior of southwest hut. View NE
578	28569	15/11/2005	Exterior. View NW
579	28569	15/11/2005	Exterior of ablution block. View NNE
580	28569	15/11/2005	Exterior. View NE
581	28569	15/11/2005	Exterior. View S
582	28569	15/11/2005	Interior ablution block, corridor. View S
583	28569	15/11/2005	Interior ablution block. WCs at south end. View E
585	28569	15/11/2005	Interior, ablution block, washroom, urinal? View NE
586	28569	15/11/2005	Interior, ablution block, drying room entrance. View S
587	28569	15/11/2005	Interior, ablution block, showers northern end. View SE
588	28569	15/11/2005	Interior, ablution block, boiler room below tower. View N
590	28569	15/11/2005	Interior, eastern accommodation block. View N
591	28569	15/11/2005	Interior, western accommodation block. View N
592	28570	15/11/2005	Exterior. View NW
593	28570	15/11/2005	Interior. View N
594	28570	15/11/2005	Exterior. View NE
595	28570	15/11/2005	Exterior. View SSE
596	28570	15/11/2005	Exterior. View S
597	28570	15/11/2005	Interior, southeast block. View N

598	28570	15/11/2005	Interior, northeast block. View N
599	28570	15/11/2005	Interior, northwest block. View N
600	28570	15/11/2005	Interior, southwest block. View N
601	28752	15/11/2005	Exterior. View NW
602	28752	15/11/2005	Exterior. View NE
603	28752	15/11/2005	Exterior. View ESE
604	28752	15/11/2005	Exterior, eastern part. View S
605	28752	15/11/2005	Exterior. View SW
606	28752	15/11/2005	Exterior. View W
607	28752	15/11/2005	Interior, WC's at east end of NE block. View NE
608	28752	15/11/2005	Interior, northeast block. View E
609	28752	15/11/2005	Interior, part of southeast block. View E
610	28752	15/11/2005	Interior, southeast block east end. View NE
611	28752	15/11/2005	Interior, part of southern block. View W
612	28752	15/11/2005	Interior. Southwest block. View W
613	28572	15/11/2005	Interior, north block. View N
614	28568	15/11/2005	Interior, north block one in from west. View N
615	28568	15/11/2005	Interior, north block one in from west. View N
616	28568	15/11/2005	Interior detail of cartoons. View S
617	28568	15/11/2005	Interior detail of cartoons. View SW
618	28568	15/11/2005	Interior detail of cartoons. View W
619	28568	15/11/2005	Interior detail of cartoons. View E
620	28568	15/11/2005	Interior detail of cartoons. View SE
621	28568	15/11/2005	Interior detail of cartoons. View S
623	28589	15/11/2005	Exterior. View NE
624	28589	15/11/2005	Exterior. View NNE
626	28589	15/11/2005	Exterior. View S
627	28589	15/11/2005	View into interior of western block. View SE
628	28589	15/11/2005	Interior, ablution block. View NE
629	28577	15/11/2005	Exterior. View N
630	28577	15/11/2005	Exterior. View NE
631	28577	15/11/2005	Exterior. View NW
632	28577	15/11/2005	Exterior. View SW
633	28577	15/11/2005	Exterior. View SSE
634	28577	15/11/2005	Interior of north block. View SE
635	28577	15/11/2005	Interior of part of east connection. View SE
636	28577	15/11/2005	Interior, part of eastern block. View NE
637	28577	15/11/2005	Interior, fireplace in SE block
638	28576	15/11/2005	Exterior. View E
639	28576	15/11/2005	Exterior, western end. View N
640	28576	15/11/2005	Exterior, eastern end. View N
641	28576	15/11/2005	Interior, corridor in southern part of ablution block. View SE
642	28576	15/11/2005	Interior of block to west of ablution block. View NW
643	28576	15/11/2005	Interior, part of corridor. View SW
644	28576	15/11/2005	Interior of block 2 in from west end. View SE
645	28576	15/11/2005	Interior, western block. View SE
646	28576	15/11/2005	Interior, north end of ablution block
648	28576	15/11/2005	Exterior of north end of ablution block. View S
649	28578	15/11/2005	Exterior, eastern end. View W
650	28578	15/11/2005	Exterior, eastern end. View S
651	28578	15/11/2005	Exterior western end. View NNE
652	28578	15/11/2005	Exterior, western end. View E
653	28578	15/11/2005	Interior, western block. View SE

654	28578	15/11/2005	Interior, western block bar 1. View SE
655	28578	15/11/2005	Interior, western block but 2. View SE
656	28578	15/11/2005	Interior block west of ablution block. View SE
657	28578	15/11/2005	Interior western corridor. View NE
658	28578	15/11/2005	Interior, western corridor. View SW
659	28578	15/11/2005	Interior of ablution block. WCs. View NE
660	28578	15/11/2005	Interior of ablution block. Boiler room below tower. View NW
661	28578	15/11/2005	Interior of ablution block. North par east side. View NW
662	28578	15/11/2005	Interior of ablution block. North end. View SW
663	28578	15/11/2005	Interior of block east of ablution block. View NW
664	28578	15/11/2005	Interior of easternmost surviving block. View SE
665	28579	15/11/2005	Exterior. View S
666	28579	15/11/2005	Exterior. View NW
667	28579	15/11/2005	Interior. View NW
668	28580	15/11/2005	Water tank. View NE
671	28573	20051116	Exterior. View NW
672	28573	20051116	Exterior. View NE
673	28573	20051116	Exterior. View S
674	28573	20051116	Exterior. View SE
675	28573	20051116	Exterior, plus part of tank. View SW
676	28573	20051116	Interior, east end. View E
677	28573	20051116	Interior. Eastern part. View W
678	28573	20051116	Interior, northern extension. View NNW
679	28573	20051116	Interior, middle block. View E
680	28573	20051116	Interior, western block. View ESE
681	28573	20051116	Interior, corridor into western block. View N
682	28592	20051116	Exterior. View N
683	28592	20051116	Exterior/interior. View S
684	28581	20051116	Exterior. View N
685	28581	20051116	Exterior. View E
686	28581	20051116	Exteriors. View W
687	28581	20051116	Interior. Fuel tank enclosure. View NE
688	28581	20051116	Interior of engine room. View NE
689	28581	20051116	Exterior of engine room, interior of blast wall. View NE
690	28582	20051116	Interior. View E
691	28582	20051116	Interior. View W
692	28582	20051116	Exterior. View ENE
693	28582	20051116	Exterior. View ESE
694	28590	20051116	Exterior. View N
695	28590	20051116	Exterior. View SE
697	28590	20051116	Exterior. View S
698	28590	20051116	Exterior. View NW
699	28590	20051116	Interior. Fireplace in SW block. View N
700	28583	20051116	Exterior. View SW
701	28583	20051116	Exterior. View SE
702	28583	20051116	Exteriors, south part of 28583, east end of 28584. View W
703	28584	20051116	Exterior. View N
704	28584	20051116	Interior. View W
705	28586	20051116	Exterior. View SSE



706	28586	20051116	Exterior. View SSW
707	28586	20051116	Exterior. View NW
708	28586	20051116	Exterior. View NNE
709	28587	20051116	Exterior. View W
710	28587	20051116	Exterior, part of 28587 and west part of 28588. View SSE
711	78588	20051116	Exteriors. View NNW
712	28588	20051116	Exterior. View NW
713	28588	20051116	Exterior. View S
714	28588	20051116	Exterior/interior. View SSE
715	28591	20051116	Exterior. View SSW
716	28591	20051116	Exterior. View SE
718	23612	20051116	Exterior. View W
719	23612	20051116	Exterior. View N
720	23612	20051116	Exterior. View E
721	23612	20051116	Exterior. View SW
722		20051116	Runway taxi area?. Northeast part. View NE
723		20051116	Runway taxi area?. Northern part view W
724		20051116	Runway taxi area? Southern arm. View WSW
725	28603	20051116	Distant exterior view. View E
726	28603	20051116	Exterior. View NE
745	28587	20051125	External. View NW
746	28565	20051125	External. View E
2319	28594	20060102	External. View N
2320	28594	20060102	External. View SE
2321	28594	20060102	External. View SW
2322	28594	20060102	External. View W
2323	28594	20060102	Internal. View SE
2324	28595	20060102	External. View WNW
2325	28595	20060102	External. View NNE
2326	28595	20060102	External. View E
2327	28595	20060102	External. View SSE
2328	28595	20060102	Internal. View NW
2329	28596	20060102	External. View N
2330	28596	20060102	External. View W
2331	28596	20060102	External. View SW
2332	28596	20060102	Internal. View NE
2333	28597	20060102	External. View SW
2334	28597	20060102	External. View S
2335	28597	20060102	External. View E
2336	28597	20060102	Internal, southern block east end. View NW
2338	28597	20060102	Internal. Northern block. View S
2339	28598	20060102	External. View SW
2340	28598	20060102	External. View SE
2341	28598	20060102	Internal. View S
2342	28599	20060102	External. View SW
2343	28599	20060102	External/Internal. View S
2344	28599	20060102	External. View NE
2345		20060102	Parking area? View N
2346		20060102	Parking area. View NW
2347		20060102	Runway. SE-NW at junction with south runway. View NNW
2348		20060102	Runway. SE-NW at junction with south runway. View SSE
2349		20060102	Runway. South runway from junction with

			runway running SE-NW. View WNW
2350		20060102	Runway. South runway from junction with runway running SE-NW. View ESE
2351		20060102	Runway. NW-SE runway, from main crossover. View SE
2352		20060102	Runway. NE-SW runway from main crossover. View SW
2353		20060102	Runway. NW-SE runway from main crossover. View NW
2354		20060102	Runway. NE-SW runway from main crossover
2355		20060102	Runway drain. View S
2356		20060102	Runway drain. Detail
2358		20060102	Runway drain. Detail
2359		20060102	Runway drain. Detail
2360		20060102	Runway. South runway from west crossing. View E
2361	28601	20060102	External. View SW
2362	28601	20060102	External. View N
2363	28601	20060102	Detail of steps. View SE
2364	28601	20060102	Interior. Part filled west side. View S
2365	28600	20060102	Exterior. View NNW
2366	28600	20060102	Exterior. View NE
2367	28600	20060102	Exterior. View SE
2368	28600	20060102	Exterior. View SW

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## Figures



Figure 1. Location map, based on the Ordnance Survey.

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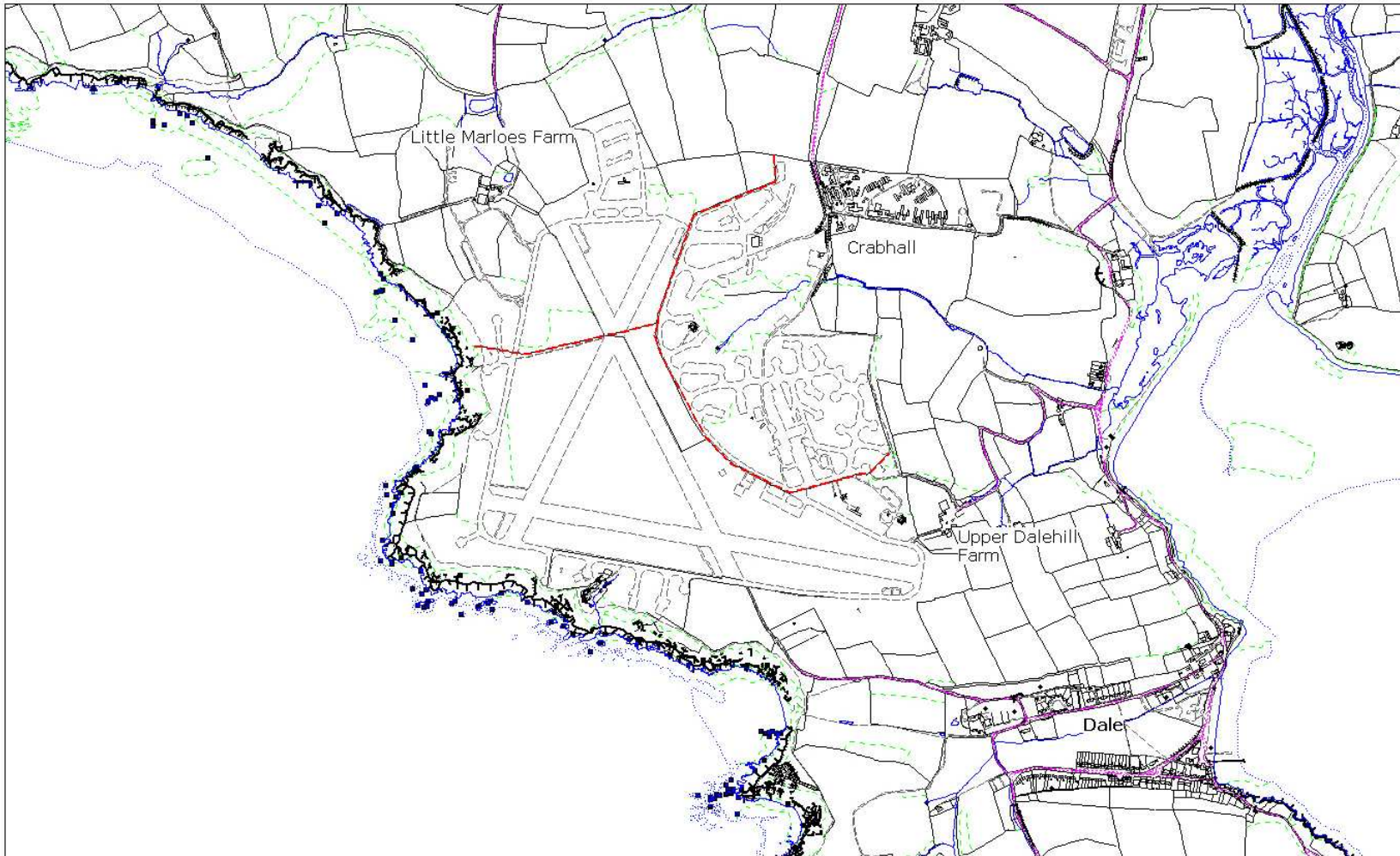


Figure 2: Farms around airfield. "Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office. < Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Pembrokeshire Coast National Park Authority - copyright licence number LA08899L"

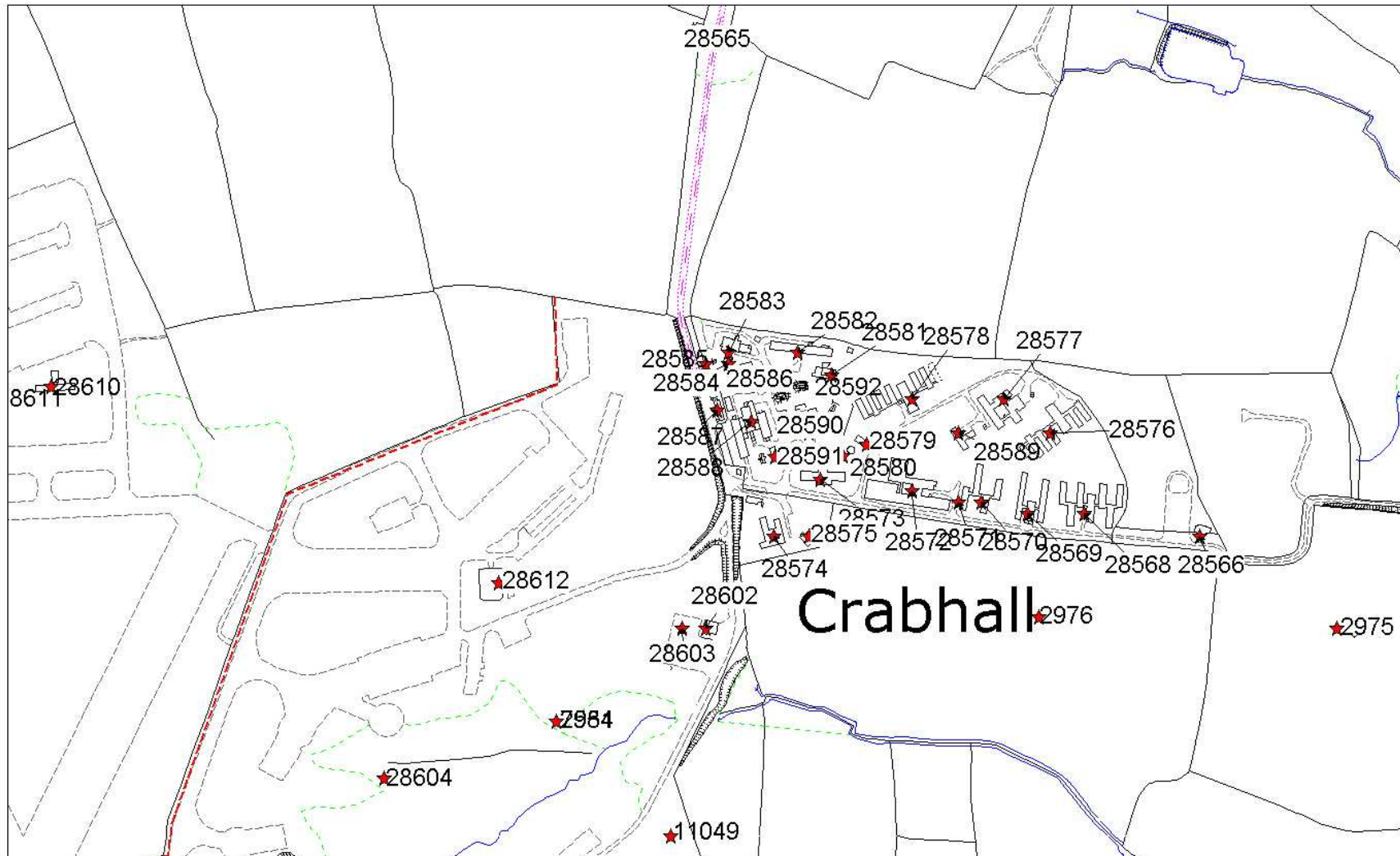


Figure 3 Crabhall complex. Stars = PRN "Reproduced from the Ordnance Survey mapping with the permission of the Controller of Her Majesty's Stationery Office. < Crown Copyright. Unauthorised reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings. Pembrokeshire Coast National Park Authority - copyright licence number LA08899L"



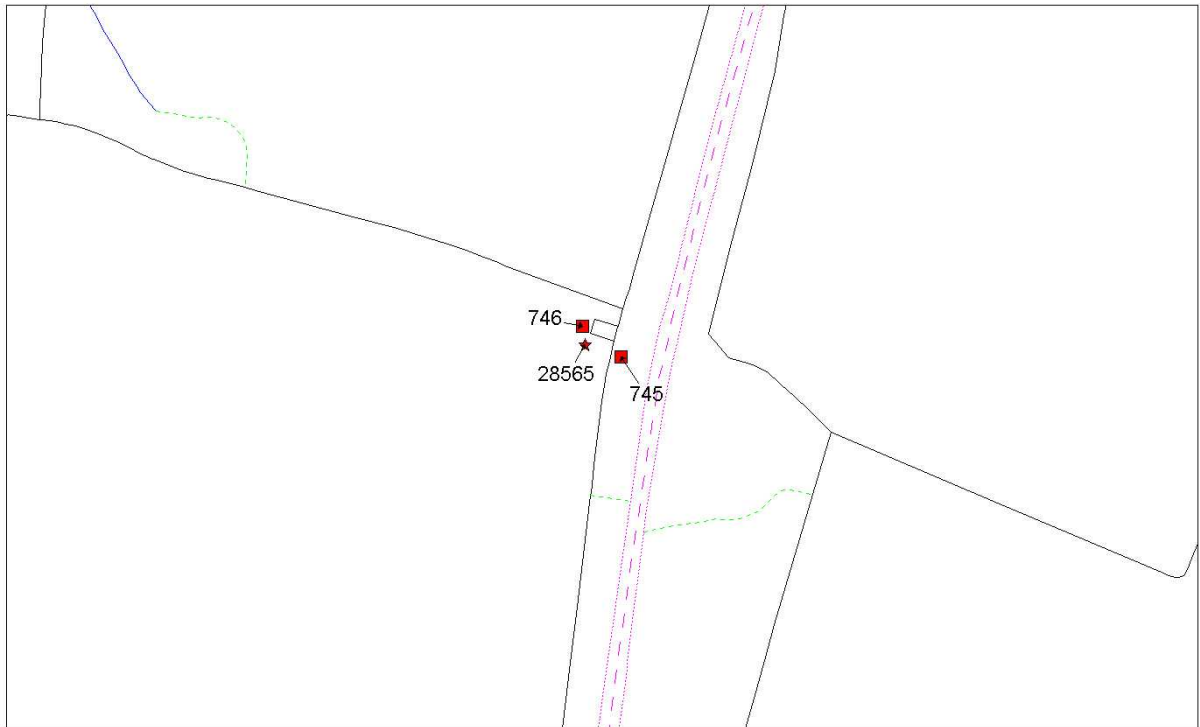


Figure 4: Stars = PRN. Squares = Photo

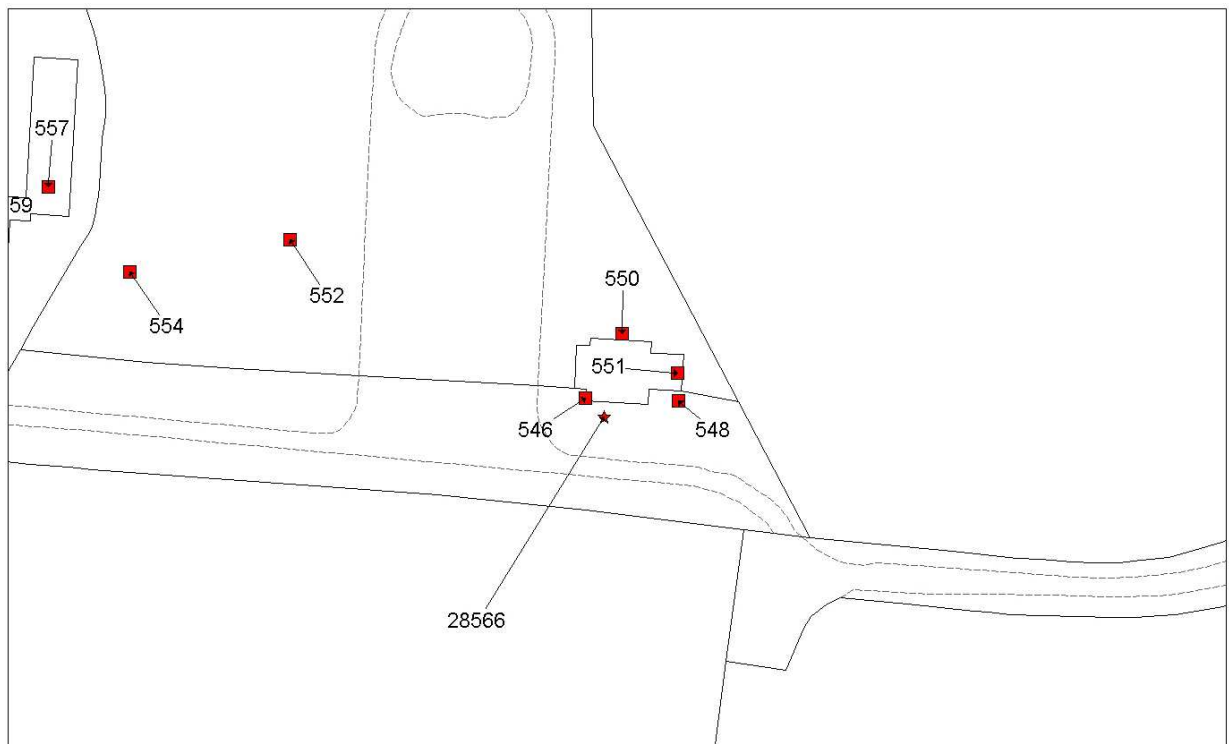


Figure 5: Stars = PRN. Squares = Photo

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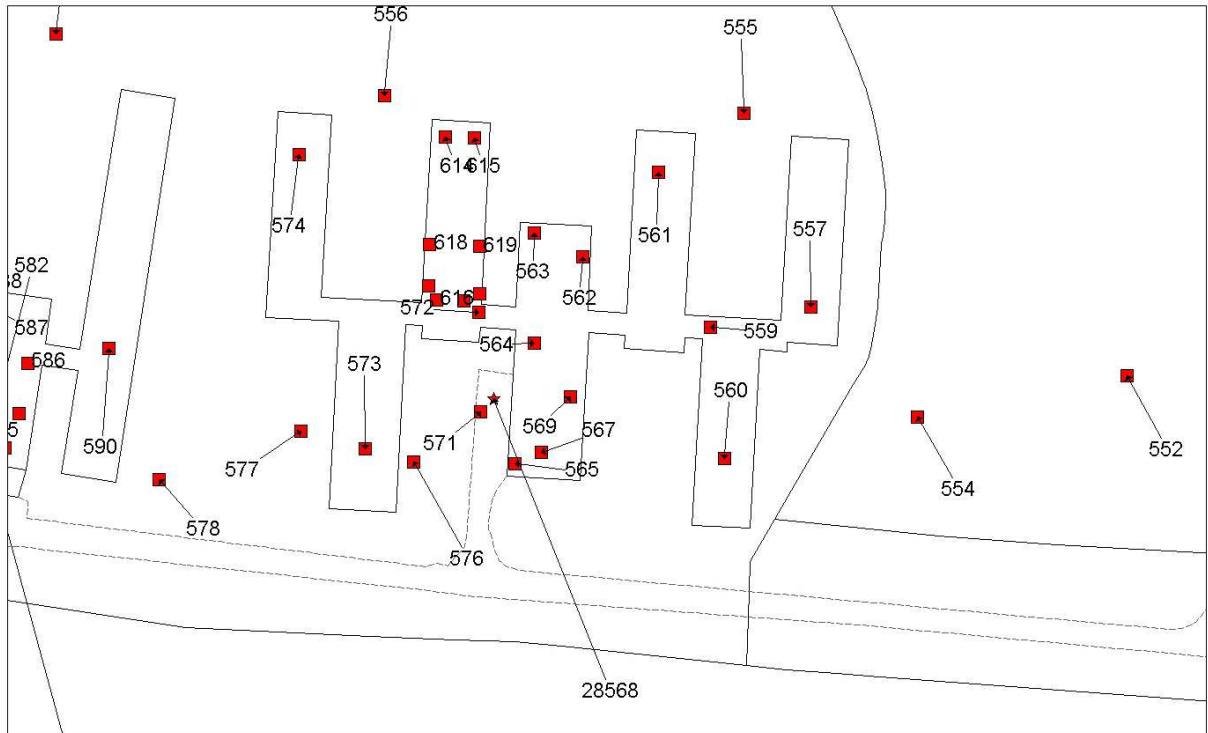


Figure 6: Stars = PRN. Squares = Photo

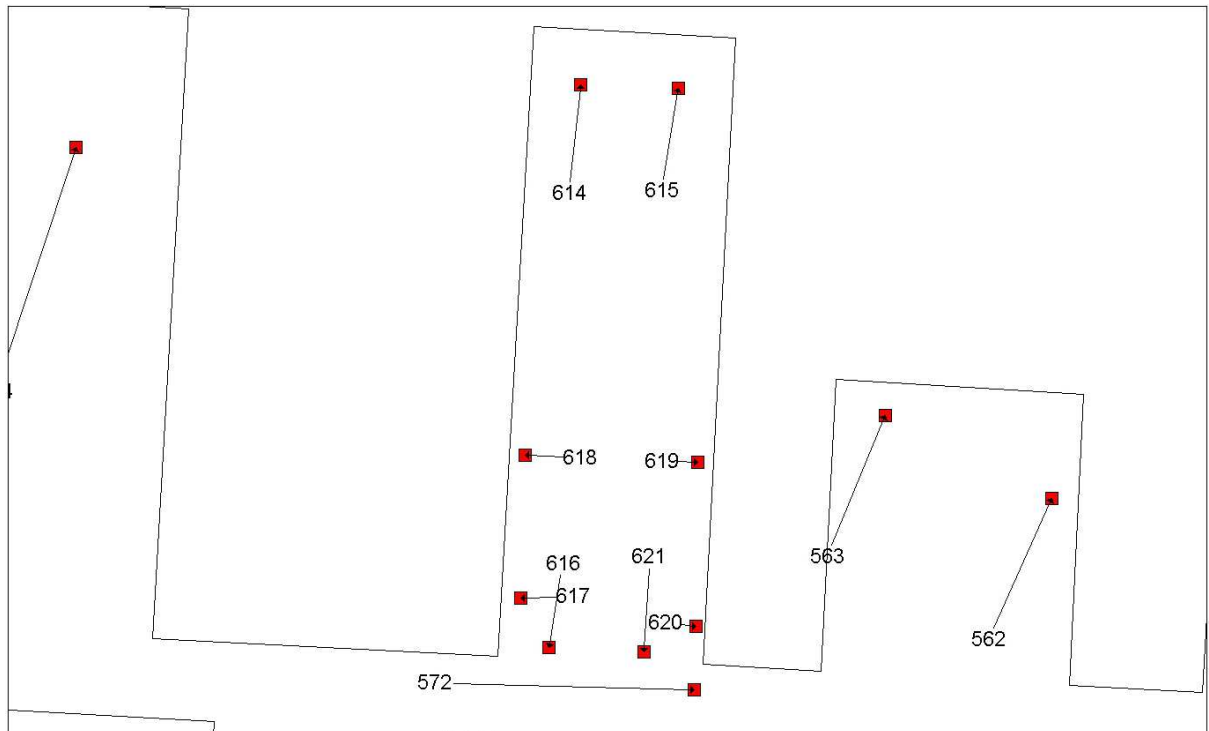


Figure 7: Stars = PRN. Squares = Photo

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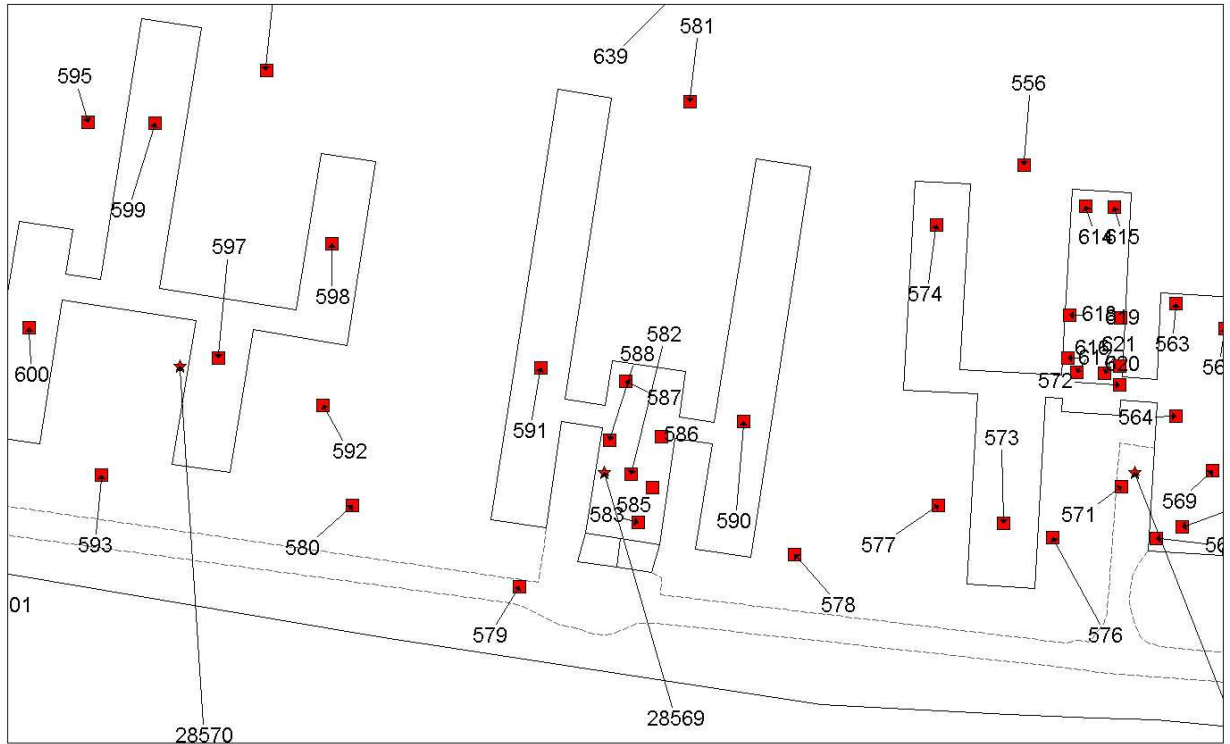


Figure 8: Stars = PRN. Squares = Photo

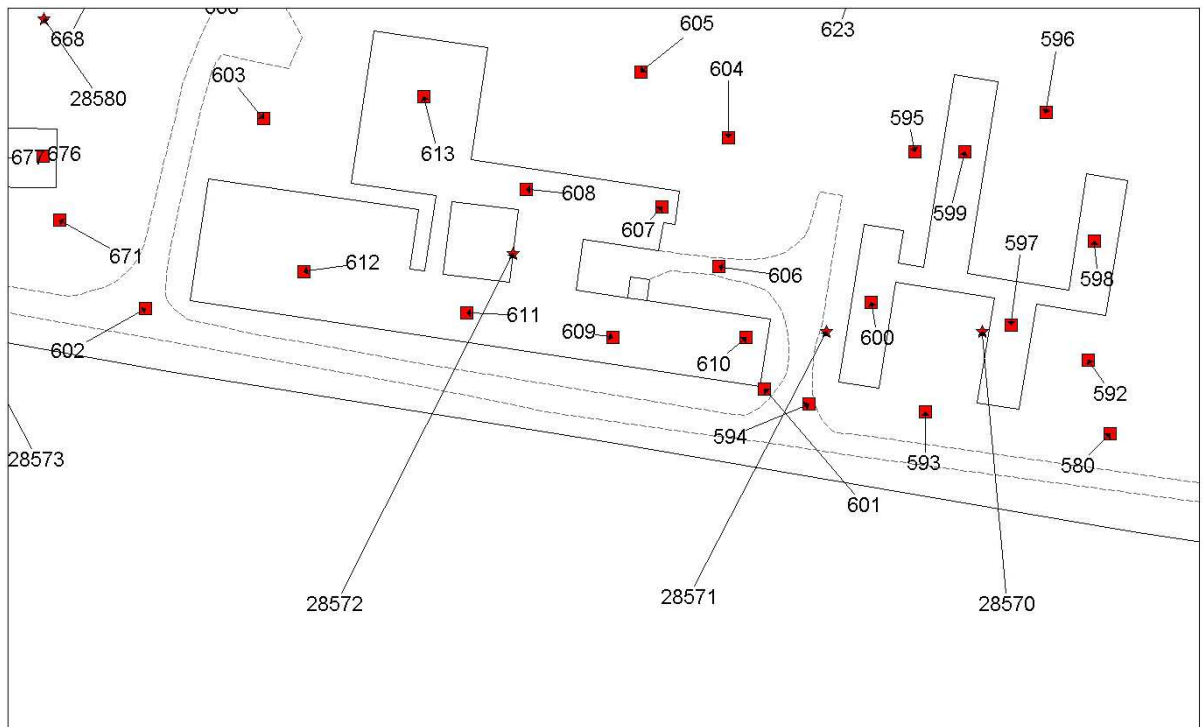


Figure 9: Stars = PRN. Squares = Photo

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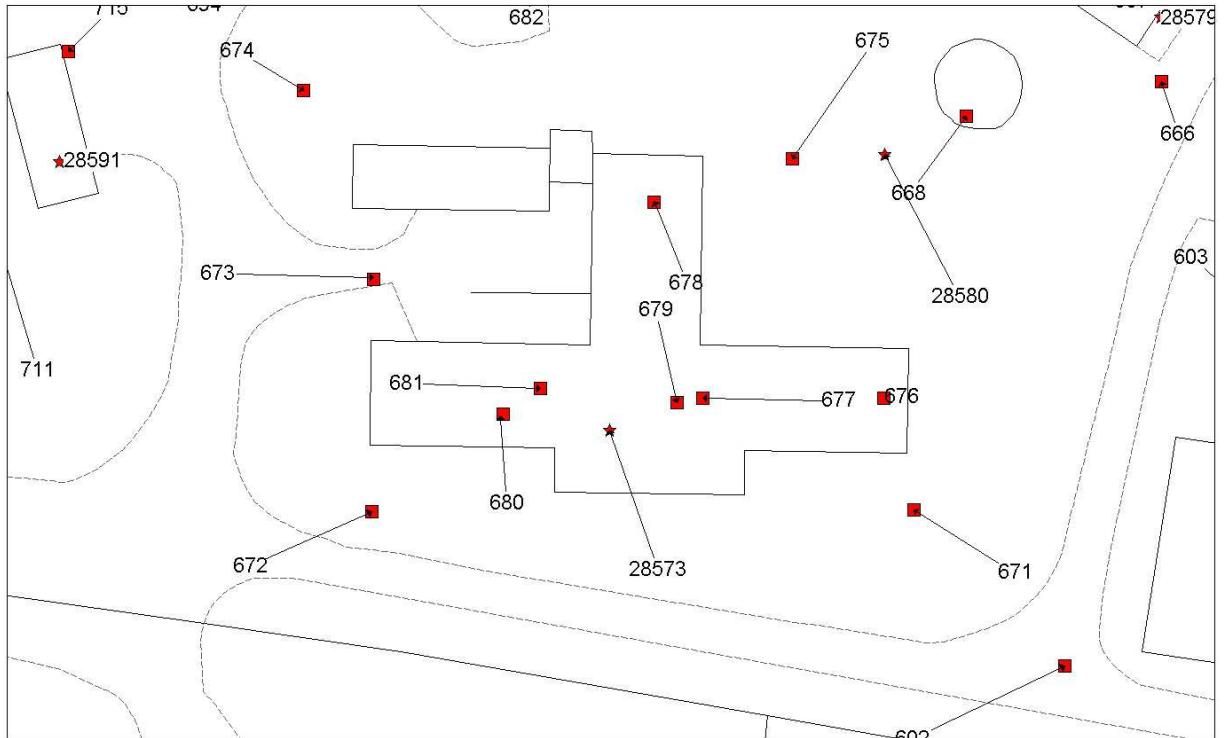


Figure 10: Stars = PRN. Squares = Photo

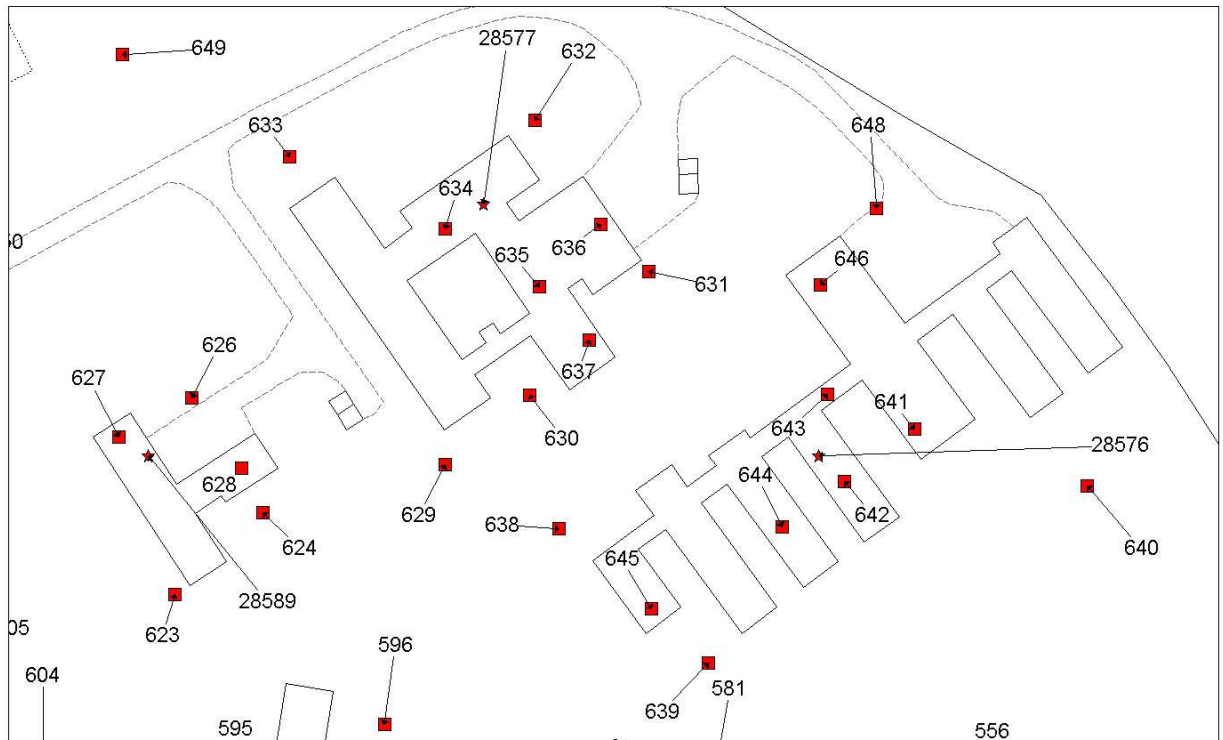


Figure 11: Stars = PRN. Squares = Photo

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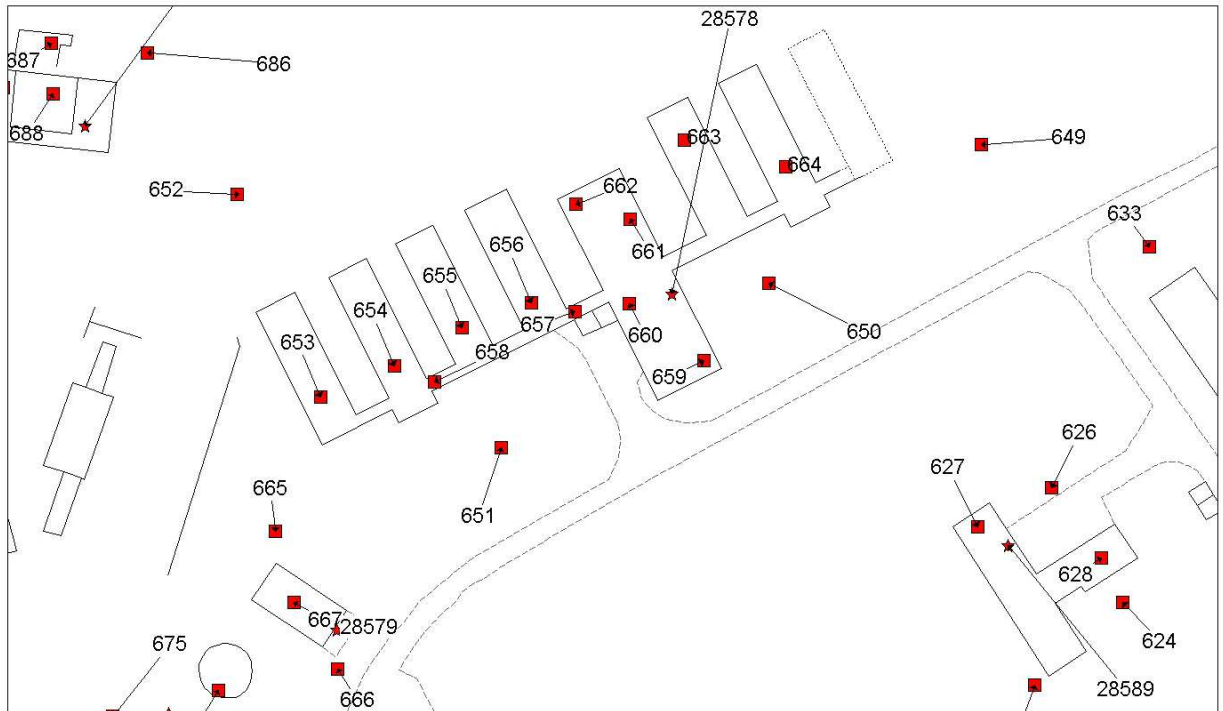


Figure 12: Stars = PRN. Squares = Photo

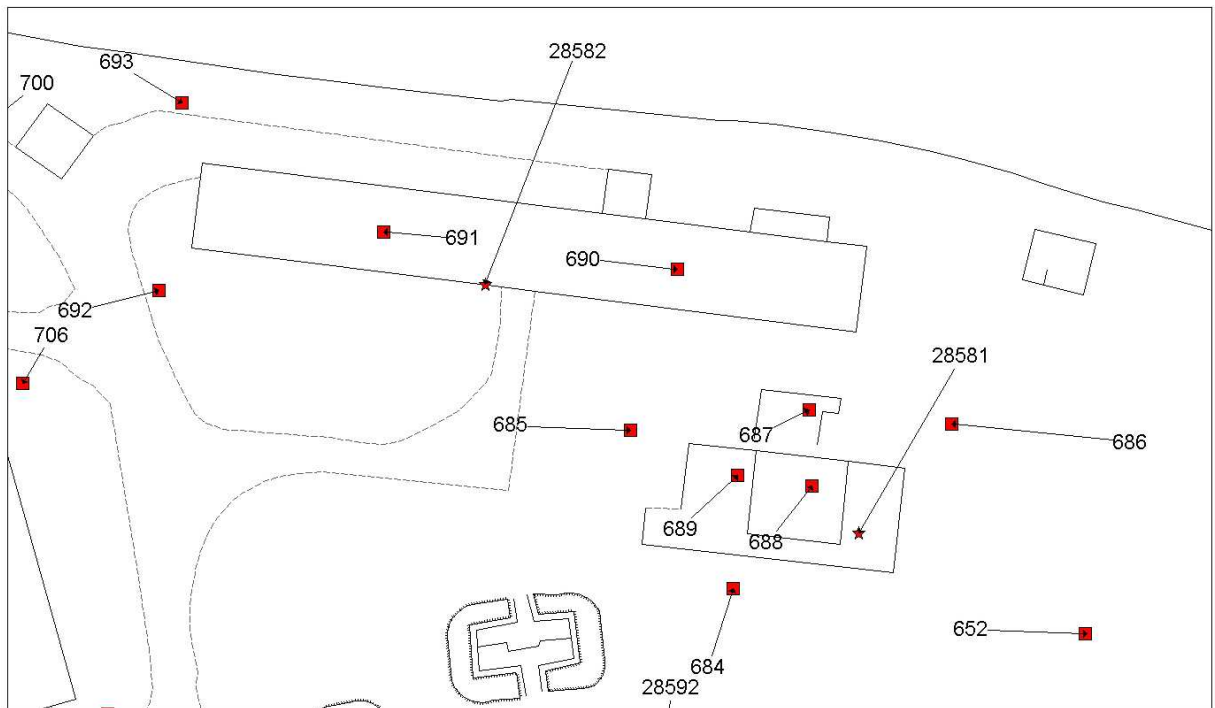


Figure 13: Stars = PRN. Squares = Photo

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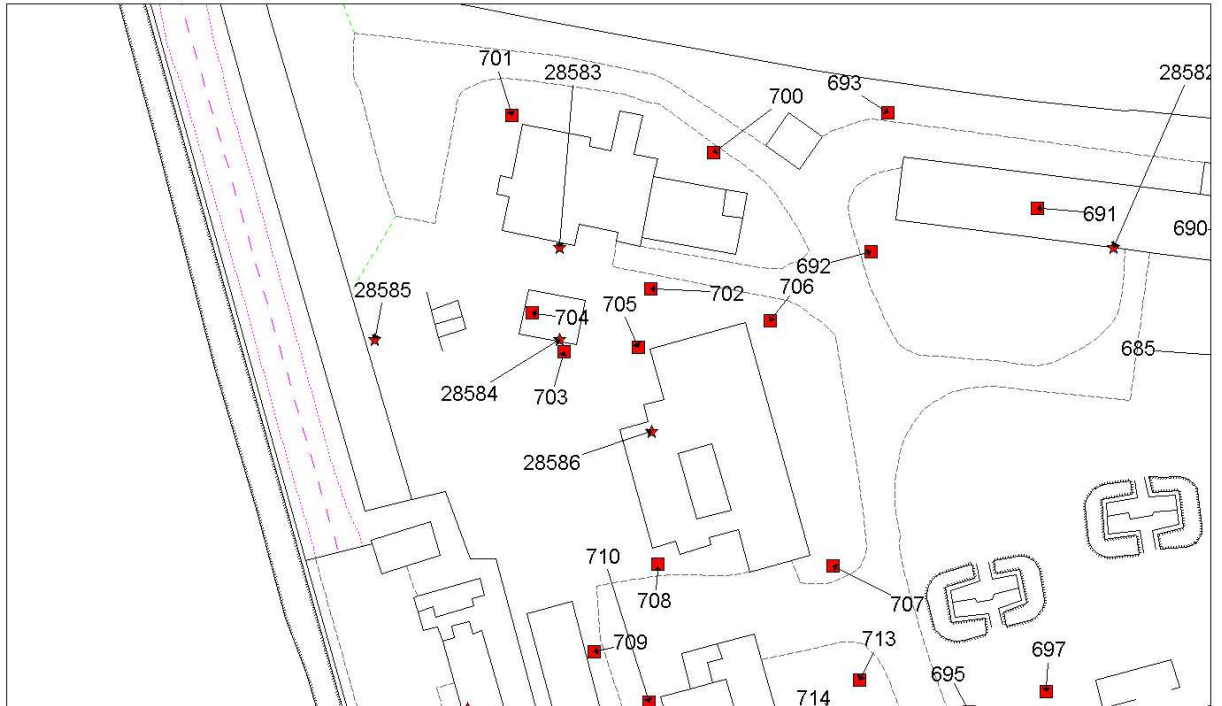


Figure 14: Stars = PRN. Squares = Photo

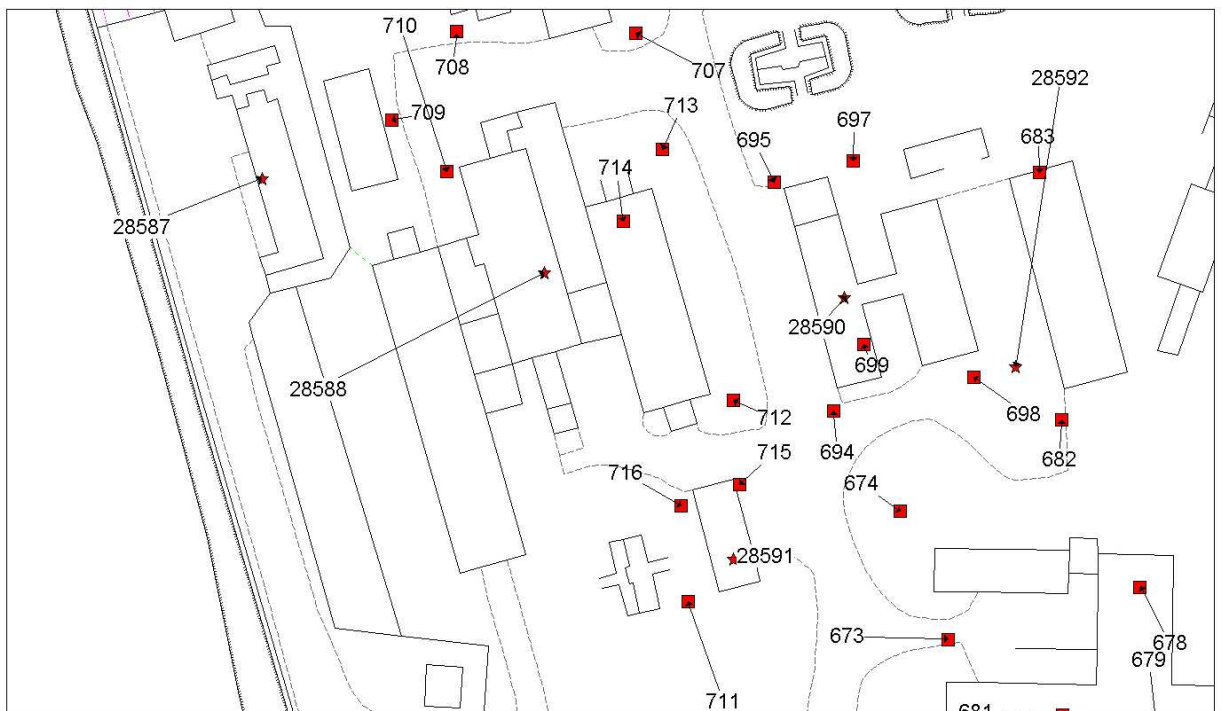


Figure 15: Stars = PRN. Squares = Photo

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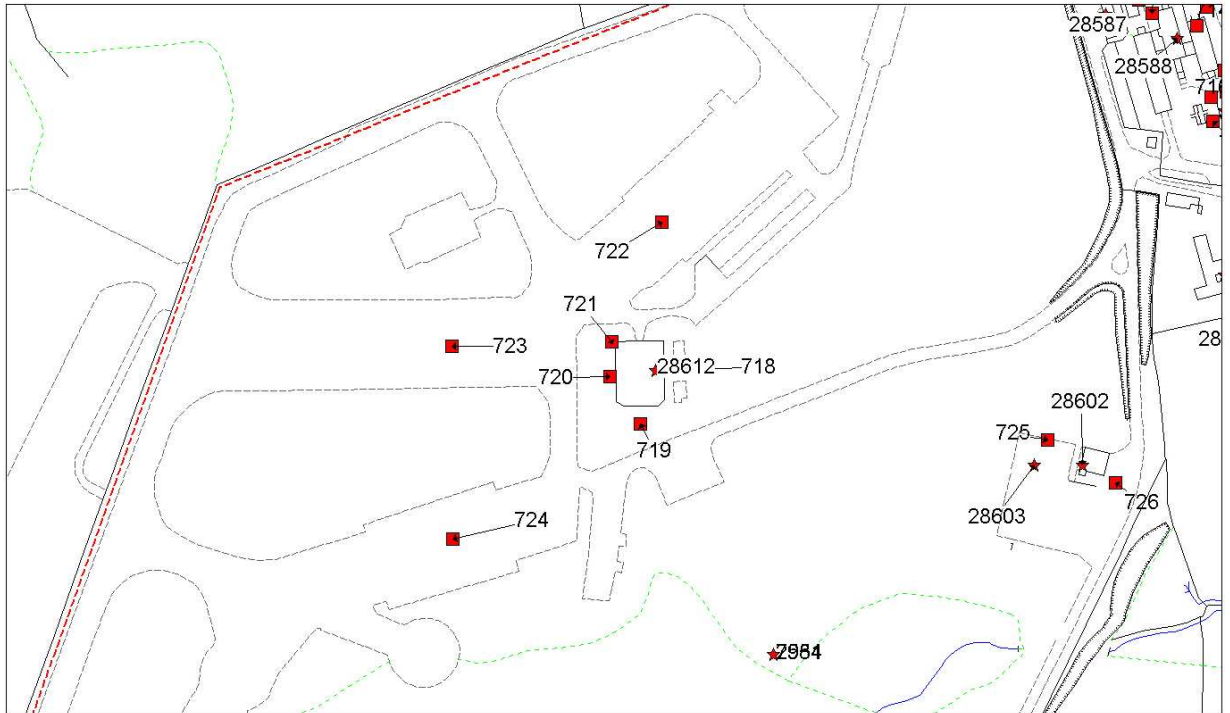


Figure 16: Stars = PRN. Squares = Photo

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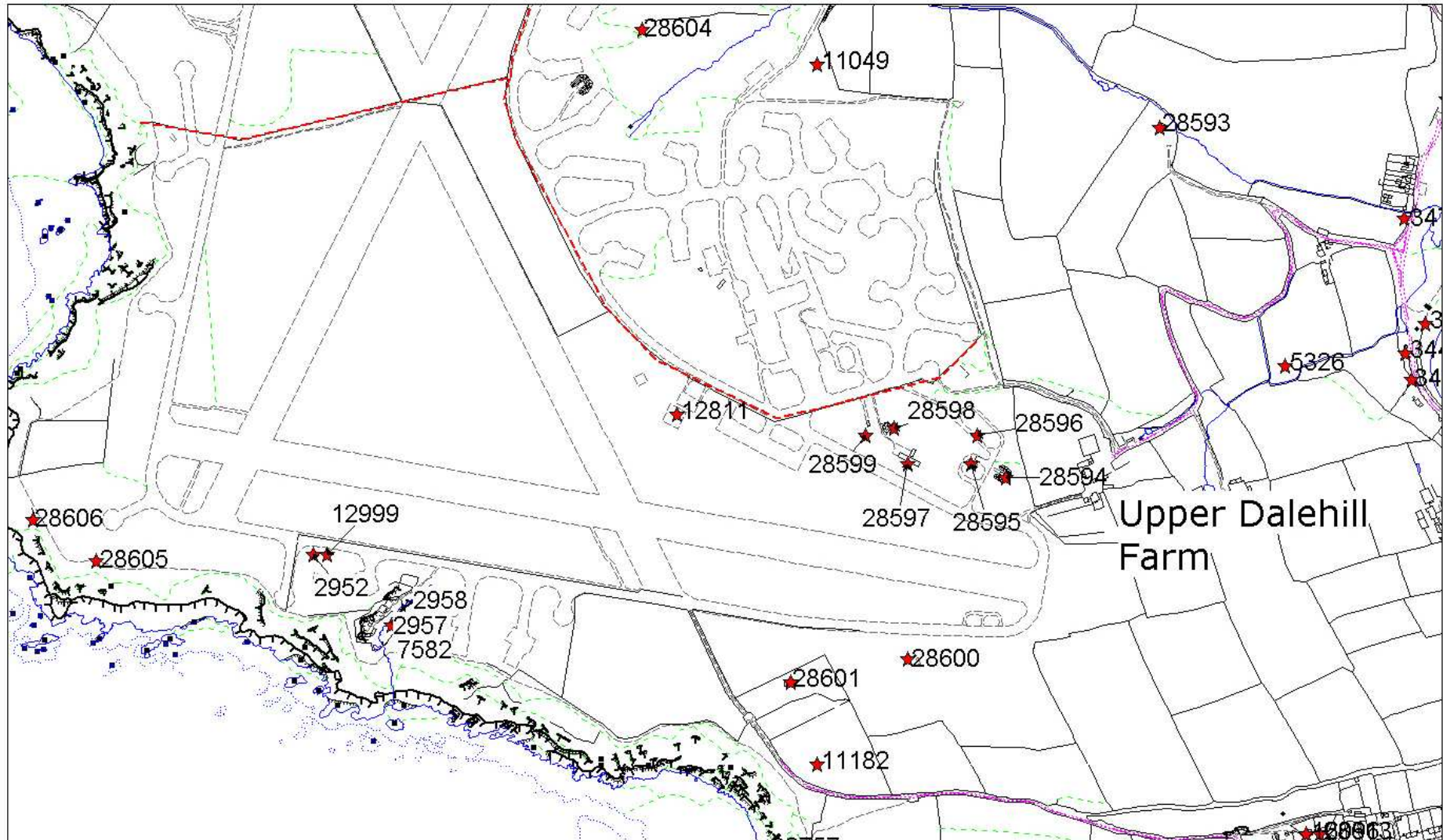


Figure 17: Sites around Upper Dalehill. Stars = PRN

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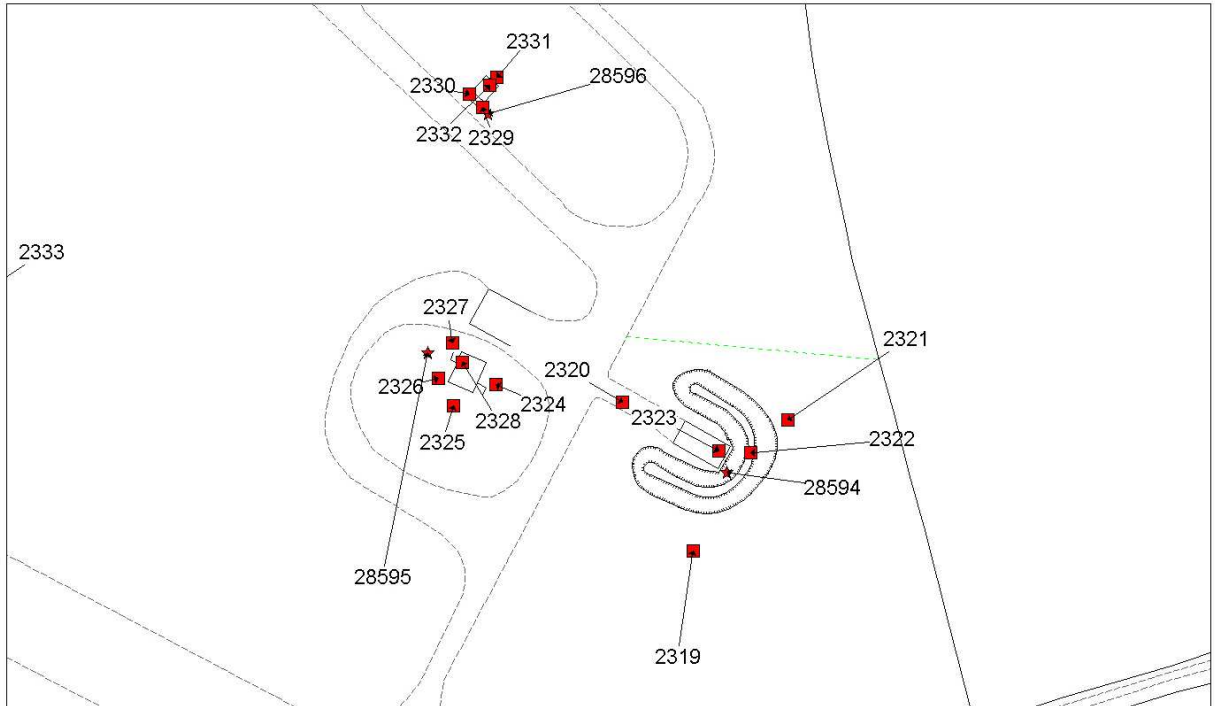


Figure 18: Stars = PRN. Squares = Photo

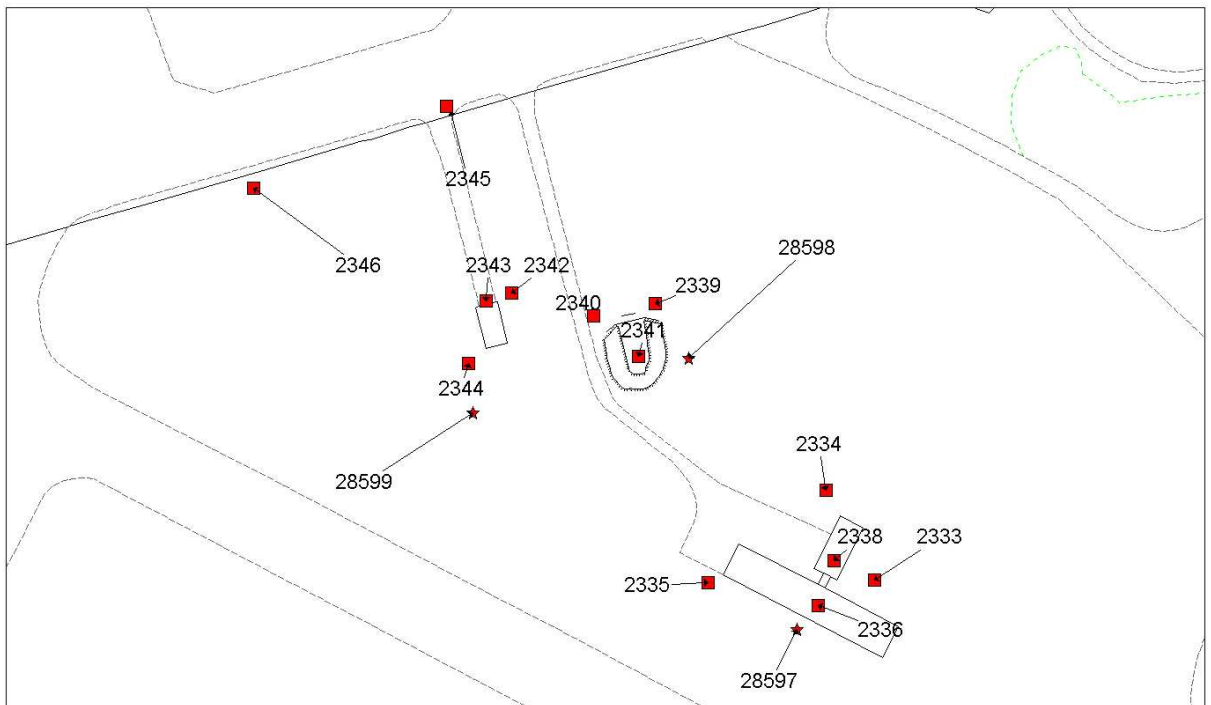


Figure 19: Stars = PRN. Squares = Photo

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Figure 20: Stars = PRN. Squares = Photo

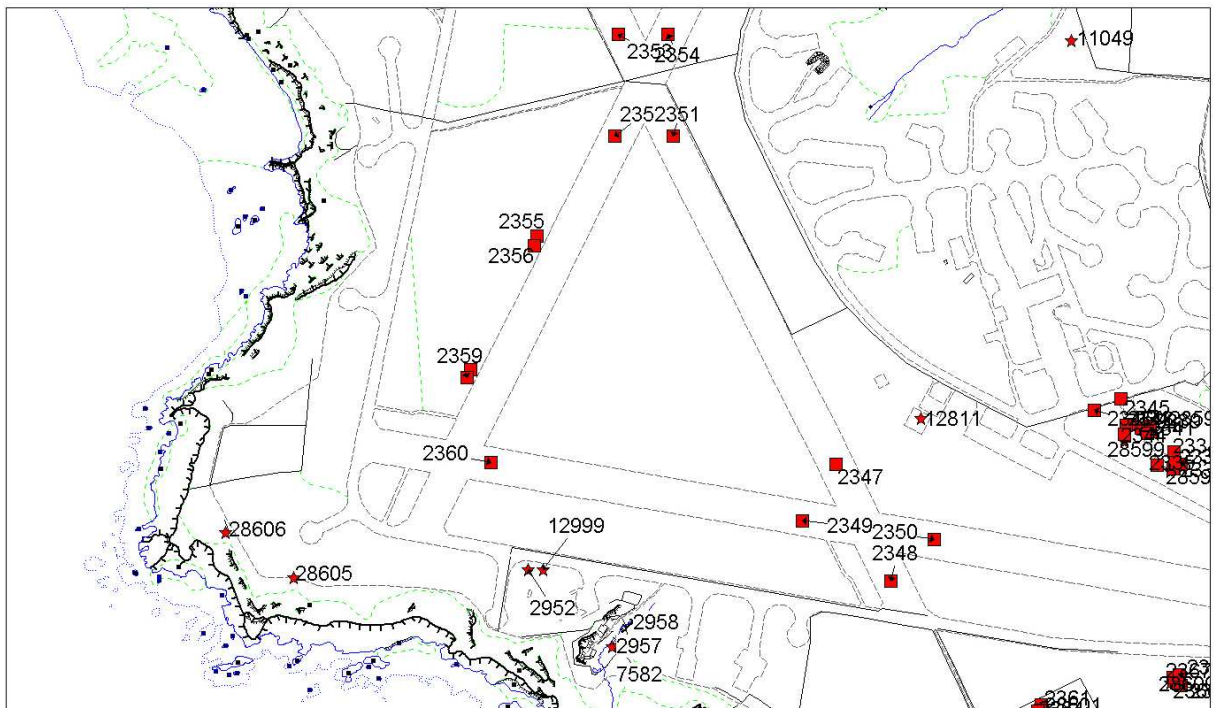


Figure 21. Photographs on southern part of airfield. Stars = PRN. Squares = Photo  
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## Photographs



Photo 1 (476): 28565. View E



Photo 2 (548): 28566, Chapel. View NW





Photo 3 (555). 28568. Eastern part. View S



Photo 4 (616). Detail of cartoons. View S



Photo 5 (617) Detail of cartoons. View W



Photo 6 (618) Detail of cartoons. View W



Photo 7 (619). Detail of cartoons. View E



Photo 8 (620). Detail of cartoons. View E





Photo 9 (621). Detail of cartoons. View S



Photo 10 (578). 28569. View NW



Photo 11 (592). 28570. View NW



Photo 12 (594). 28571. View NNE





Photo 13 (603). 28570. View SE



Photo 14 (672). 28571. View NE



Photo 15 (638). 28576. View E



Photo 16 (629). 28577. View N



Photo 17 (632). 28577. View SW



Photo 18 (649). 28578. View W





Photo 19 (665). 28579. View S



Photo 20 (668). Water Tank 28580. View NE



Photo 21 (685). Generator House 29581. View E



Photo 22 (692). 28582. View W



Photo 23 (701). 28583. View SE



Photo 24 (703). 28584. View N





Photo 25 (705). 28586. View S



Photo 26 (709). 28587. View W



Photo 27 (713). 28588. View SSW



Photo 28 (626). 28589. View SW





Photo 29 (695). 28590. View SSE



Photo 30 (715) 28591. View SSW



Photo 31 (683). 28592. View S



Photo 32 (726). 28602. View NW



Photo 33 (720). 28612. View E



Photo 34 (722). Taxiing area adjacent to 28612. View NE





Photo 35 (2320). 29594. View E



Photo 36 (2324). 28595. View W



Photo 37 (2329). 28596. View N



Photo 38 (2333). 28597. View SW





Photo 39 (2340). 28598. View SE



Photo 40 (2342). 28599. View SW





Photo 41 (2365). 28600. View N



Photo 42 (2361). 28601. View SW





Photo 43 (2351) Runway from main cross over. View SSE



Photo 44 (2355). Example of main runway drains.