

All Saints Church, Thirkleby

General Glazing Report

Undertaken for
Carolyn Potter
on behalf of All Saints Church PCC

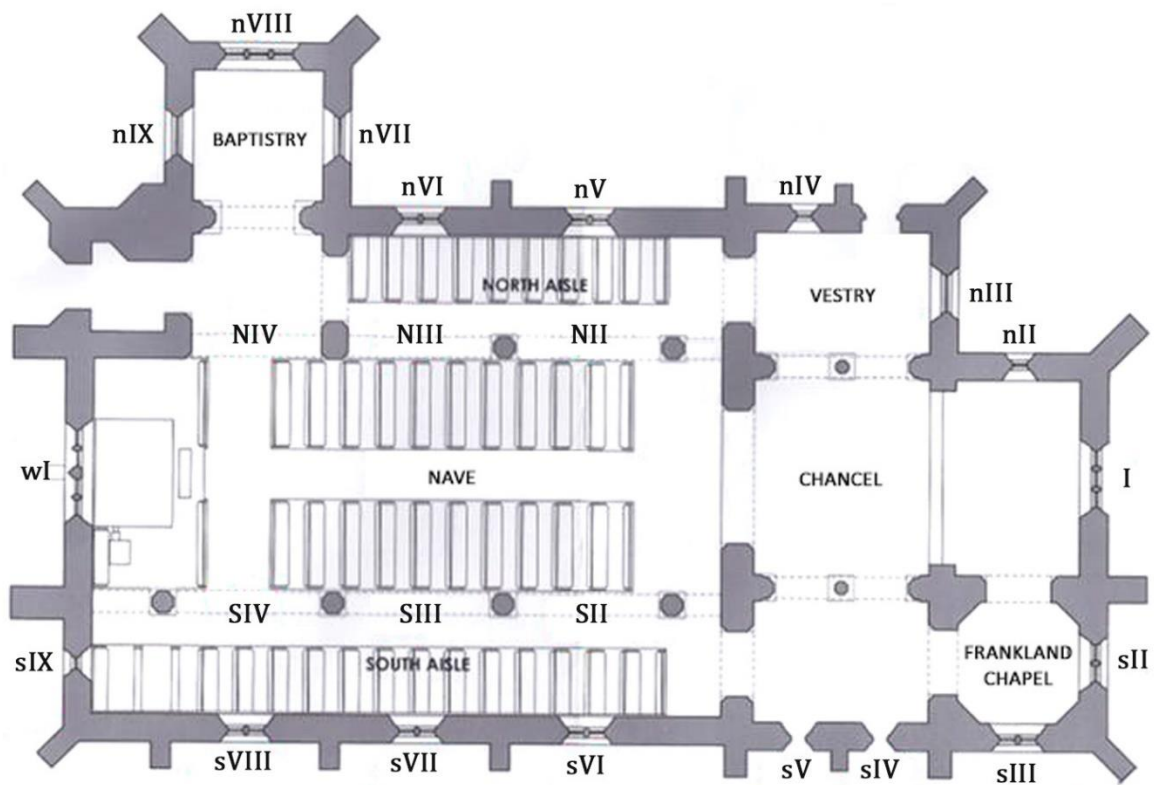
By
Alison Gilchrist MA ACR
Barley Studios Ltd
Church Balk
Dunnington
York YO19 5LH
Tel. 01904 489093

The inspection of the glazing was carried out on 27 January 2022 from the ground, with the aid of ladders and binoculars, on a dry, bright and cold day.



All Saints Church, Thirkleby, from the East

Ground plan of the church:

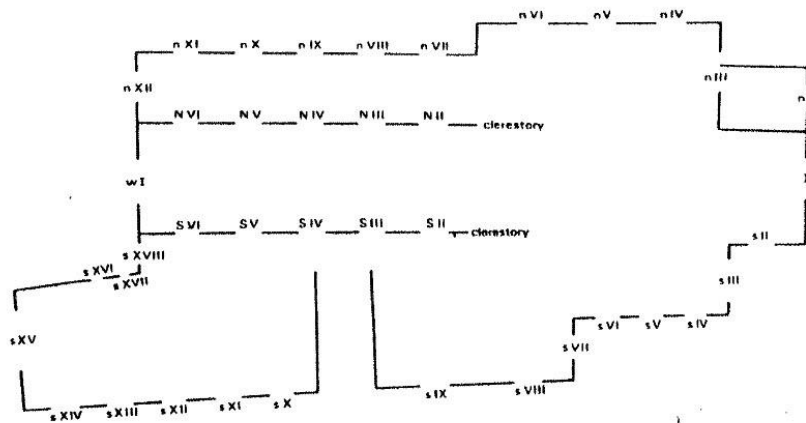


The window numbering follows the international Corpus Vitrearum (CVMA) system.

CVMA numbering system:

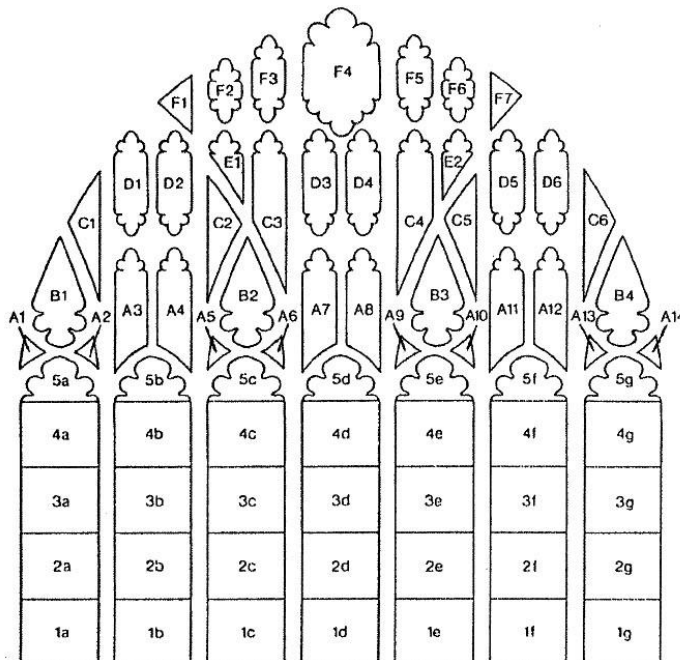
The CVMA numbering system is mnemonic, simple to use and internationally recognised. It obviates the necessity of using lengthy worded descriptions to locate a panel precisely within a building. Although primarily designed for churches, it is based on compass orientation and can be adapted for secular structures.

GROUND PLAN showing window numbering system



A line is drawn from (liturgical) east to west. The east window is always I; the west w.I. Lower case north (= n) and south (= s) are used for all the windows of the relevant orientation above and below the centre line. Nt. and St. respectively are used for all triforium windows. Upper case is used for all clerestory windows. Roman numerals are used to number each opening from east to west whether or not the window contains historically important glass.

WINDOW PLAN and PANEL NUMBERING SYSTEM



Numbering always follows the same sequence from bottom to top, left to right. In order to distinguish between main light panels and tracery lights, the number precedes the letter for the main lights, the letter comes before the number for the tracery. Both follow a sequential grid pattern directly related to the panel divisions, number of tracery openings and architectural divides. Transom divisions are treated as integral with the panel numberings.

SUMMARY AND RECOMMENDATIONS

The Grade II* listed Church of All Saints, Thirkleby, was built in 1851 by EB Lamb. It was commissioned by Lady Louisa Frankland-Russell as a memorial to her late husband Sir Robert Frankland-Russell.¹ Several of the stained glass windows are thought to have been designed by members of the Frankland family, notably Lady Louisa herself (window sIII) and Sir Robert and Lady Louisa's daughter Lady Emily Payne Gallwey, later Payne-Frankland (windows I, sVI and nV). In addition, window nII was designed by EB Lamb, the architect. These windows are therefore of particular local, historic and communal value and significance.

Much of the clear quarry / decorative leaded glazing appears to date from the nineteenth century, and is therefore likely to date from the building of the church. Most of these windows (in particular wI (West), sVIII, nIV, nVII and part of nVI) are now in a weak condition and should be considered for re-leading within the next 10-30 years. Should any of these windows need to be removed to facilitate stonework repairs, it should be expected that re-leading will be required before reinstatement. Although the clerestory windows could not be closely inspected during this survey, they are likely to be in similarly weak condition and an inspection is recommended at such time as access is available.

Stained glass window sV is also in weak condition, with significant buckling to the lower section; this window should be removed, dismantled and re-leaded with lead calme of matching size and profile to the original, and re-fixed with new non-ferrous bent support bars.

Stained glass windows sIII, nII and nVIII are also in weak condition, and some intervention is likely to be needed to these windows within the next 10-20 years. Given the significance of these windows, and the evident fading of painted detail, the installation of environmental protective glazing (EPG) should be considered to avoid the need for re-leading. In the most commonly used EPG system, the historic glass is removed and new clear glazing installed in its place to provide the weather seal for the building, while the historic glass is framed and fixed to the inside of the new protective glazing. This intervention would help to preserve the fragile paintwork and ensure that as much original material (both glass and lead) as possible is retained. Although currently structurally sound, in the longer term a similar intervention could also be considered for the East window in order to help preserve the painted detail.

Some damage to and erosion of the stonework was noted, especially for window nIII (Vestry) where a water outflow pipe is poorly located; this should be remedied and the stonework assessed by an experienced stonemason. Should the window panels need to be removed to facilitate stonework repairs, it would be prudent to re-lead before reinstatement.

¹ "Church of All Saints, Long Causeway" Historic England listing available at <https://historicengland.org.uk/listing/the-list/list-entry/1315254>;

"Stained Glass Windows" available at http://allsaintsthirkleby.org.uk/?page_id=479;

'Parishes: Thirkleby', in *A History of the County of York North Riding: Volume 2*, ed. William Page (London, 1923), pp. 55-58 available at *British History Online* <http://www.british-history.ac.uk/vch/yorks/north/vol2/pp55-58>

All of the windows would benefit from a maintenance treatment of careful cleaning in situ; dusting down with soft brush followed by swabbing with deionised water on microfibre cloths (for plain glazing) or cotton wool (for stained glass, where painted detail is deemed sufficiently stable). Rusted support bars and opener frames should be rubbed down and painted with a suitable rust-inhibiting paint. Repairs to the mortar surrounding the windows should be undertaken where necessary using lime mortar.

WINDOW NUMBER: I (East)



Detail, light b, painted detail in sound condition



Detail, base of light a, faded and lost painted detail



Detail, base of light b: initials and date (much faded)



GENERAL DESCRIPTION:

- Number of lights / traceries: 3 lights and 17 traceries
- Sizes: each light 15" wide and 96" high to spring line; outer lights 106" high to apex, centre light 108" high to apex
- Type of glazing: Stained glass
- Subject: Christ with the four Evangelists
- Date and maker: 1858, "EPG et LPG" (initials and date to base of centre light), believed to be members of the Frankland-Russell family; EPG possibly Emily Payne-Gallwey (later Emily Payne Frankland)²

CONDITION:

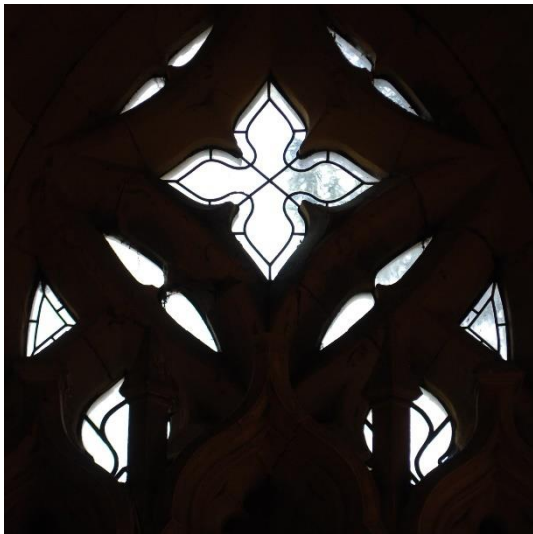
- Glass: Antique glass, generally in sound condition with occasional fractures; fractured shield held by angel at top of light b has been previously repaired and plated to exterior; surface dirt and cobwebs
- Paint: Grisaille glass paint and silver stain, some fading / loss is evident, especially to foliated background pieces, although most appears to be in sound condition
- Leading: Mix of 3/16", 1/4", 5/16" convex profile leads, generally sound condition with oxidation noticeable to exterior and browning around solder joints; slight bowing to base of panel b; waterproofing compound appears sound
- Supports: 1/2" round profile support bars, 6 per outer light, 5 per centre light including 2 shaped bars in 3/8" round profile, mostly non-ferrous and in sound condition; copper wire ties, sound condition
- Fixing: Dark cement-rich mortar, generally sound condition with some losses to left jamb to interior
- Protection: None

SUGGESTED REPAIRS:

- **This window is structurally in sound condition but shows some fading and loss of painted detail**
- **Careful clean in situ, paint non-ferrous support bars**
- **Longer term, and should the window need to be removed to facilitate any stonework repairs, the installation of environmental protective glazing (EPG) to preserve the painted detail should be considered.**

² "Stained Glass Windows" available at http://allsaintsthirkleby.org.uk/?page_id=479; 'Parishes: Thirkleby', in *A History of the County of York North Riding*: Volume 2, ed. William Page (London, 1923), pp. 55-58 available at *British History Online* <http://www.british-history.ac.uk/vch/yorks/north/vol2/pp55-58>

WINDOW NUMBER: sII



GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights (blind, heads only) and 7 traceries
- Sizes: each head 15" wide and 9" high to apex
- Type of glazing: Decorative plain glazing
- Date and maker: ca. 1850s, maker unknown

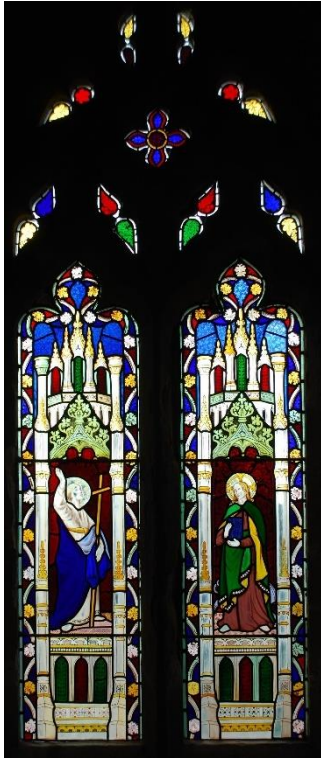
CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures; much surface dirt and cobwebs
- Paint: None
- Leading: 3/8" flat profile to heads and 1/4" flat profile to tracery, weak but stable condition; waterproofing compound appears sound
- Supports: None
- Fixing: Mortar, crumbling with losses especially around heads
- Protection: None

SUGGESTED REPAIRS:

- **General clean in situ**
- **Rake out mortar and re-point to exterior.**

WINDOW NUMBER: sIII



Detail, heads of lights where stonework is damaged and mortar lost

GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights and 9 traceries
- Sizes: each light 15" wide, 50" high to spring line and 58" high to apex
- Type of glazing: Stained glass
- Subject: Faith and St John the Evangelist
- Date and maker: ca. 1850s, designed by Lady Louisa Frankland-Russell³

³ "Stained Glass Windows" available at http://allsaintsthirkleby.org.uk/?page_id=479;

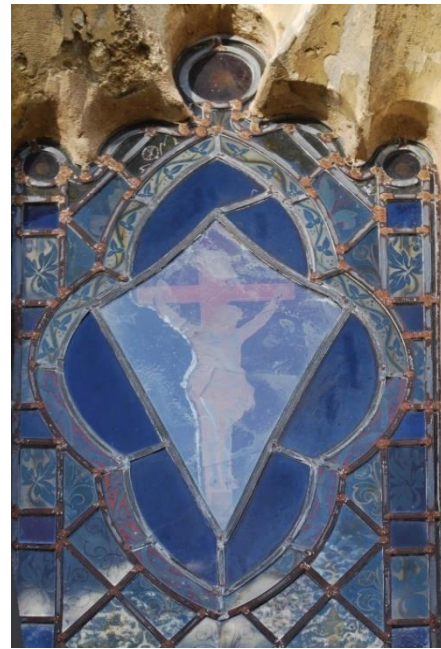
CONDITION:

- Glass: Antique glass, generally in sound condition with occasional fractures; surface dirt and cobwebs
- Paint: Grisaille glass paint and silver stain, some fading evident but generally stable condition
- Leading: Mix of 3/16" and 1/4" flat profile, weak with some fractures and slight bowing / flexing to light b
- Supports: 5/16" round profile support bars, 2 per light (too widely spaced, offering insufficient support), rusted but sound condition; copper ties, sound condition
- Fixing: Dark grey cement-rich mortar, some losses, especially to heads of lights where damage / erosion to surrounding stonework has caused daylight gaps
- Protection: None

SUGGESTED REPAIRS:

- **This window is in a weak condition and some intervention is likely to be necessary within the next 20 – 30 years; the installation of environmental protective glazing (EPG) should be considered to avoid re-leading and to preserve as much original fabric as possible**
- **Careful clean in situ, paint support bars**
- **Rake out mortar around heads and re-point in lime mortar.**

WINDOW NUMBER: sIV



Detail from exterior: plated central figure and browning of solder joints

GENERAL DESCRIPTION:

- Number of lights / traceries: single light and 2 eyelets
- Sizes: main light 15" wide, 36" high to spring line and 42" high to apex
- Type of glazing: Stained glass
- Subject: Crucified Christ on decorative quarry background
- Date and maker: ca. 1850s, maker unknown

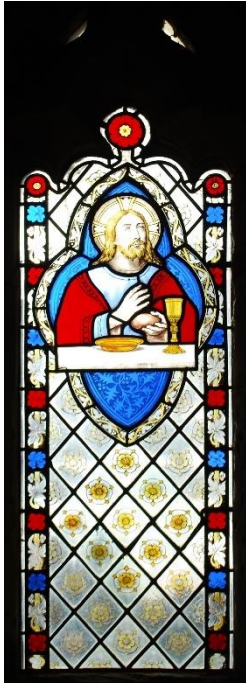
CONDITION:

- Glass: Antique glass, generally sound condition; central Crucifixion scene has been previously repaired and plated to both sides with some evidence of water ingress; right eyelet badly fractured and filled with putty; surface dirt and cobwebs
- Paint: Grisaille glass paint and silver stain, sound condition
- Leading: Mix of 3/16" and 1/4" flat profile, sound condition with oxidation of lead to exterior and browning of solder joints, especially to uppermost section; waterproofing compound appears sound
- Supports: 1/4" round profile, 3 no., bent to follow design lines, rusted but sound condition; copper wire ties, sound condition
- Fixing: Lime mortar, sound condition
- Protection: None

SUGGESTED REPAIRS:

- **General clean in situ, paint support bars.**

WINDOW NUMBER: sV



GENERAL DESCRIPTION:

- Number of lights / trceries: single light and 2 eyelets
- Sizes: main light 15" wide, 36" high to spring line and 42" high to apex
- Type of glazing: Stained glass
- Subject: Christ at the Last Supper on decorative quarry background
- Date and maker: ca. 1850s, maker unknown

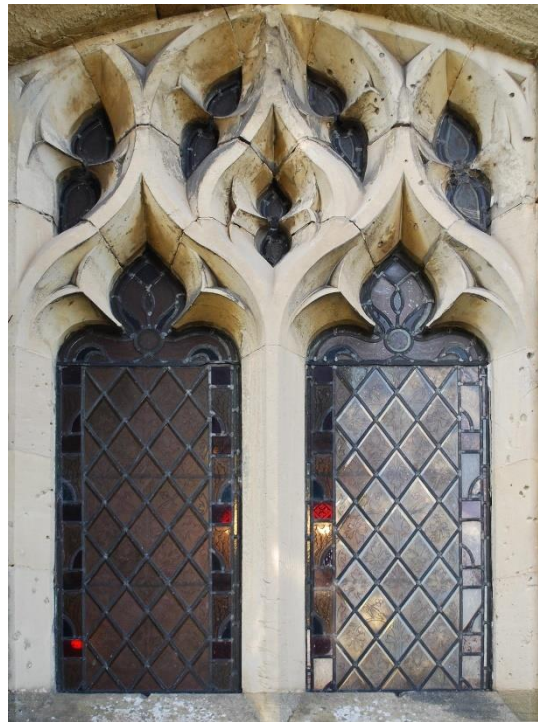
CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures; surface dirt and cobwebs
- Paint: Grisaille glass paint and silver stain, some fading evident but generally stable condition
- Leading: Mix of 3/16" and 1/4" flat profile, weak condition with oxidation of lead to exterior and substantial bowing of lower section; waterproofing compound appears sound
- Supports: 1/4" round profile, 2 no., bent to follow design lines, rusted but sound condition; middle bar appears never to have been installed as copper wires are present but unused; copper wire ties, sound condition
- Fixing: Mortar, some cracking and losses, especially at base
- Protection: None

SUGGESTED REPAIRS:

- This window is in a weak condition with significant bowing of the lower section
- It should be removed, dismantled and re-lead with lead calme of matching size and profile to the original, and re-fixed with new non-ferrous bent support bars (to include the middle bar which is currently missing).

WINDOW NUMBER: sVI



*Detail, lower right light b:
signature and date*

GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights and 5 traceries
- Sizes: each light 15" wide, 28" high to spring line and 37" high to apex
- Type of glazing: Stained glass / decorated quarries
- Date and maker: 1891, Emily Payne Frankland⁴ (signature lower right)

CONDITION:

- Glass: Antique glass, sound condition; surface dirt and cobwebs

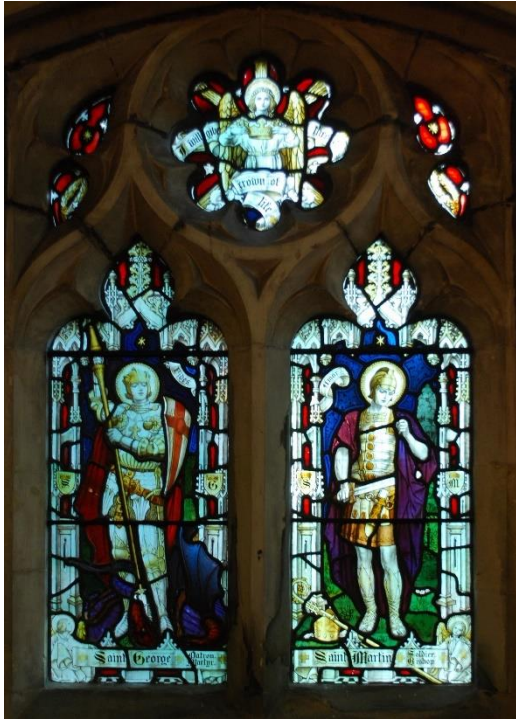
⁴ 'Parishes: Thirkleby', in *A History of the County of York North Riding: Volume 2*, ed. William Page (London, 1923), pp. 55-58 available at *British History Online* <http://www.british-history.ac.uk/vch/yorks/north/vol2/pp55-58>

- Paint: Grisaille glass paint and silver stain, sound condition
- Leading: 1/4" flat profile lead, sound condition; waterproofing compound appears sound
- Supports: 5/16" round profile support bars, 3 no. per light, rusted but sound condition; copper wire ties, sound condition
- Fixing: Cement-rich mortar, some cracks but generally sound condition
- Protection: None

SUGGESTED REPAIRS:

- **General clean in situ, paint support bars.**

WINDOW NUMBER: sVII



GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights and 3 traceries
- Sizes: each light 15" wide, 28" high to spring line and 37" high to apex
- Type of glazing: Stained glass
- Subject: St George and St Martin with angel above *"I will give thee the crown of life"*
- Date and maker: ca. 1914, maker unknown

CONDITION:

- Glass: Antique glass in good condition; surface dirt and cobwebs
- Paint: Grisaille glass paint and silver stain in good condition
- Leading: Mix of 3/16" and 1/4" convex profile lead, good condition; waterproofing compound appears sound
- Supports: 5/16" square profile support bars, 2 no. per light, rusted but sound condition; copper wire ties in sound condition
- Fixing: Cement-rich mortar, sound condition
- Protection: Wire guards, rusting but sound condition

SUGGESTED REPAIRS:

- **General clean in situ, paint support bars.**

WINDOW NUMBER: sVIII



GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights and 5 traceries
- Sizes: each light 15" wide, 28" high to spring line and 38" high to apex
- Type of glazing: Diamond quarries with fillet borders and circle motifs
- Date and maker: ca. 1850s, maker unknown

CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures and previous repairs; surface dirt
- Paint: None
- Leading: 3/8" flat lead, weak condition with slight bowing of panels; waterproofing compound appears sound
- Supports: 3/8" round profile support bars, 2 no. to light a and 1 no. to light b, rusted but sound condition; copper wire ties in sound condition
- Fixing: Mortar, sound condition
- Opener: Metal casement frame to light b, inoperable and sealed in closed position, frame is rusted, previously painted and in sound condition
- Protection: None

SUGGESTED REPAIRS:

- **Although currently stable, this window is in a weak condition and should be considered for re-leading within the next 10-20 years**
- **A new opening casement frame could be considered if desired for ventilation; alternatively the glazing could be adapted into a fixed panel.**

WINDOW NUMBER: SIX (Toilet)



GENERAL DESCRIPTION:

- Number of lights / trceries: 4 trceries
- Sizes: each circle approx. 5" diameter, overall approx. 14" diameter
- Type of glazing: Decorative plain glazing
- Date and maker: ca. 1850s, maker unknown

CONDITION:

- Glass: Antique glass, generally in sound condition with some fractures, secured with silicone sealant; surface dirt
- Paint: None
- Leading: 1/4" flat profile, weak condition
- Supports: None
- Opener: Metal frame to triangular central section, inoperable and sealed in closed position
- Fixing: Mortar, in sound condition but with losses to stonework to interior
- Protection: None

SUGGESTED REPAIRS:

- **Previous repairs are unsightly but stable; consider removing panels for re-leading if desired to improve the appearance**
- **Otherwise, general clean in situ.**

WINDOW NUMBER: n11



Detail, damage and loss to left-most tracery



Detail, paint lost to inscription



Detail, EB Lamb monogram at base of light

GENERAL DESCRIPTION:

- Number of lights / traceries: single light and 3 traceries
- Sizes: main light 15" wide, 42" high to spring line and 52" high to apex
- Type of glazing: Stained glass
- Subject: Resurrected Christ "I am the resurrection and the life"
- Date and maker: ca. 1850s, designed by E B Lamb (monogram at base)

CONDITION:

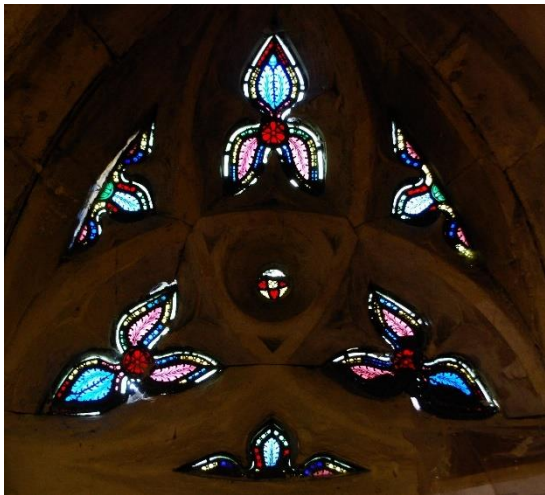
- Glass: Antique glass, generally in good condition but with several fractures at base of window and damage / loss to left-most tracery; surface dirt including algae growth and cobwebs
- Paint: Grisaille glass paint and silver stain, generally stable condition but severe fading /loss of inscription text

- Leading: Mix of 3/16" and 1/4" flat profile lead, weak condition; slight gap at shaped division above base panel; waterproofing compound appears sound
- Supports: 5/16" round support bars, 2 no., rusted but sound condition; copper wire ties in sound condition
- Fixing: Mortar, some cracking and losses around heads, otherwise sound condition
- Protection: None

SUGGESTED REPAIRS:

- **This window is in a weak condition, and the growth of algae suggests either water ingress or condensation held on the surface, which has also caused damage to the painted detail**
- **The installation of environmental protective glazing (EPG) to the main light should be considered to avoid re-leading and to preserve as much original fabric as possible**
- **Re-installation with EPG would also allow the restoration of the inscription, by 'cold painting' on the reverse of the glass following the faded original detail**
- **The lower left tracery light should be removed and new painted pieces produced to repair the damaged areas, matching the colour, tone and style of the existing glass.**

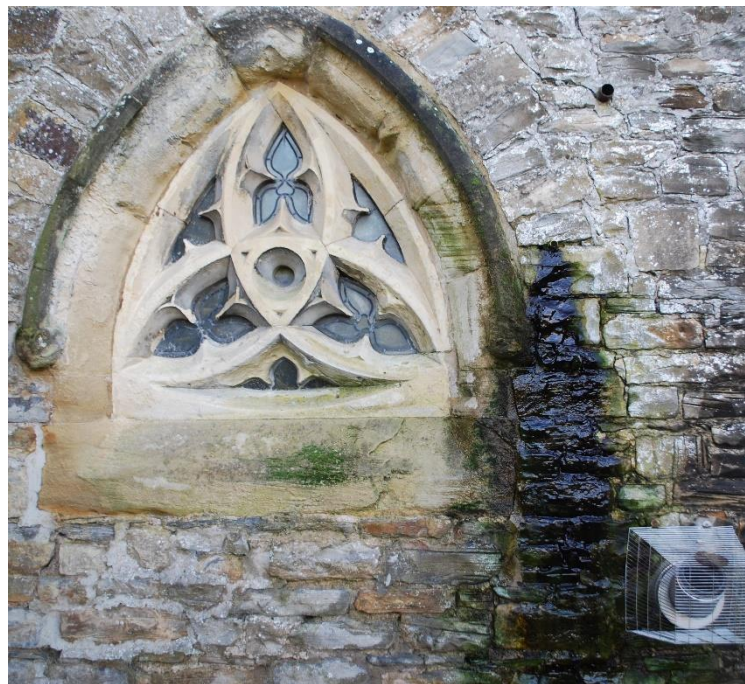
WINDOW NUMBER: nIII (Vestry)



Detail, light gaps due to stonework erosion and mortar loss



Detail from exterior, stonework erosion and algae growth due to damp conditions



Exterior view, showing outflow to right of window causing damp conditions

GENERAL DESCRIPTION:

- Number of lights / trceries: 7 trceries
- Sizes: overall approx. 40" wide and 36" high
- Type of glazing: Stained glass / decorative
- Date and maker: ca. 1850s, maker unknown

CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures; much surface dirt and cobwebs
- Paint: Grisaille glass paint, sound condition
- Leading: Mix of 3/16" and 1/4" flat profile lead, sound condition; waterproofing compound appears sound
- Supports: None
- Fixing: Mortar in very poor condition with many gaps around panels where stonework is eroded, both interior and exterior, and mortar lost; water outflow pipe to right of window with run-off down the wall appears to be causing damp and damage to the stonework
- Protection: None

SUGGESTED REPAIRS:

- **The water outflow should be adapted / relocated to take run-off away from the wall; the stonework should then be inspected by an experienced stonemason**
- **Should the window panels need to be removed to facilitate stonework repairs, they should be dismantled and re-leaded in lead calmes of the same widths and profile as the existing lead work before reinstatement with lime mortar**
- **If the panels do not need to be removed for stonework repairs, rake out old mortar and repoint in lime mortar; general clean in situ.**

WINDOW NUMBER: nIV (Vestry)



Detail from exterior, unsightly solder joints

GENERAL DESCRIPTION:

- Number of lights / traceries: single light and 2 eyelets
- Sizes: main light 15" wide, 24" high to spring line and 32" high to apex
- Type of glazing: Diamond quarries with fillet borders and circle motifs
- Date and maker: ca. 1850s, maker unknown

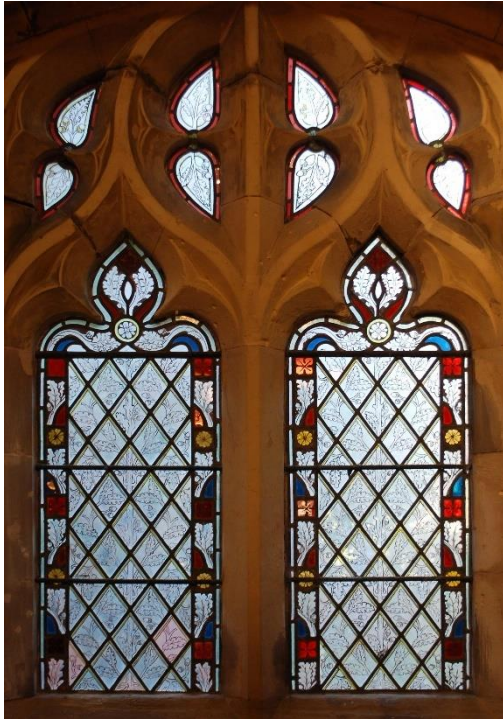
CONDITION:

- Glass: Antique glass, generally good condition with occasional fractures, surface dirt and cobwebs
- Paint: None
- Leading: 3/8" flat profile, weak condition with slight bowing at base; unsightly solder joints to exterior (possibly due to previous repairs carried out in situ); waterproofing compound appears sound
- Supports: 5/16" support bar, rusted but sound condition; copper wire ties in sound condition
- Opener: Metal casement frame, inoperable and sealed in closed position, frame is rusted, previously painted and in sound condition
- Fixing: Mortar, sound condition
- Protection: None

SUGGESTED REPAIRS:

- **Although currently stable, this window is in a weak condition and should be considered for re-leading within the next 20 – 30 years**
- **A new opening casement frame could be considered if desired for ventilation; alternatively the glazing could be adapted to a fixed panel.**

WINDOW NUMBER: nV



GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights and 4 traceries
- Sizes: each light 15" wide, 28" high to spring line and 37" high to apex
- Type of glazing: Stained glass / decorated quarries
- Date and maker: 1891, Emily Payne Frankland (as window sVI)

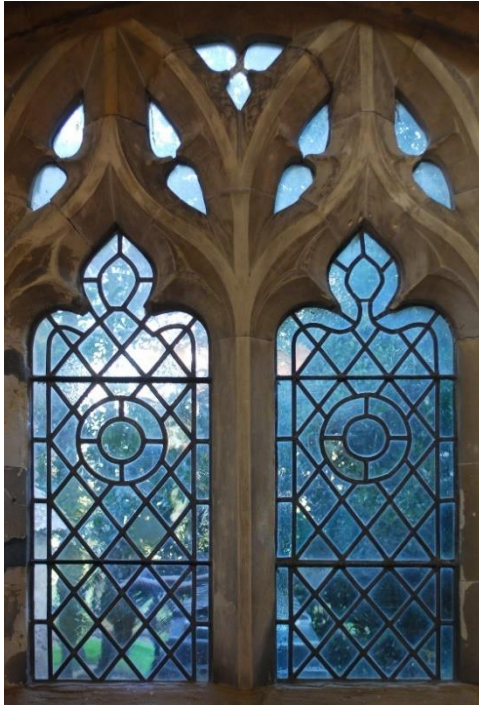
CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures; surface dirt and cobwebs
- Paint: Grisaille glass paint and silver stain, sound condition
- Leading: 1/4" flat profile lead, sound condition; waterproofing compound appears sound
- Supports: 5/16" round profile support bars, 3 no. per light, rusted but sound condition; copper wire ties, sound condition
- Fixing: Cement-rich mortar, some cracks but generally sound condition
- Protection: None

SUGGESTED REPAIRS:

- **General clean in situ, paint support bars.**

WINDOW NUMBER: nVI



GENERAL DESCRIPTION:

- Number of lights / traceries: 2 lights and 5 traceries
- Sizes: each light 15" wide, 28" high to spring line and 37" high to apex
- Type of glazing: Diamond quarries with fillet borders and circle motifs
- Date and maker: ca. 1850s with C20th repair, maker unknown

CONDITION:

- Glass: Antique glass, generally sound condition; surface dirt and cobwebs
- Paint: None
- Leading: upper part of light b 3/8" flat lead, weak condition; light a and base panel of light b have been previously re-leaded in 3/8" convex profile lead, good condition; putty repair over leadwork in uppermost tracery; waterproofing compound appears sound
- Supports: 5/16" round profile support bars, 2 no. per light a, non-ferrous and good condition to light a, rusted but sound condition to light b; copper wire ties in sound condition
- Fixing: Mortar, generally sound condition
- Protection: None

SUGGESTED REPAIRS:

- **The upper part of light b is in a weak condition and is likely to require re-leading in the next 10-20 years**
- **General clean in situ, paint support bars.**

WINDOW NUMBER: nVII (Baptistry)



GENERAL DESCRIPTION:

- Number of lights / trceries: 5 trceries
- Sizes: overall approx. 43" diameter
- Type of glazing: Decorative plain glazing
- Date and maker: ca. 1850s, maker unknown

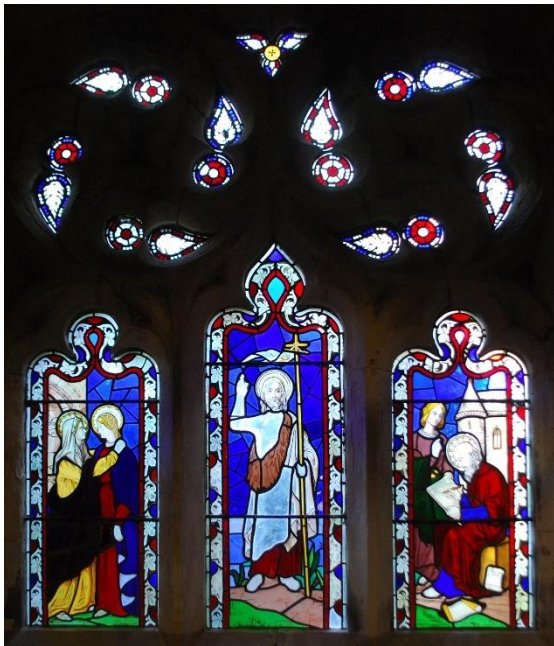
CONDITION:

- Glass: Antique glass with multiple fractures, currently stable or secured with strap leads or putty; surface dirt and cobwebs
- Paint: None
- Leading: 1/4" flat profile, weak condition; waterproofing compound appears crumbly, with some gaps between glass and lead
- Supports: None
- Fixing: Pinkish mortar with cracks and losses; some erosion of stonework to exterior
- Protection: None

SUGGESTED REPAIRS:

- **Although currently stable, this window is in a weak condition and should be considered for re-leading within the next 10-20 years**
- **General clean in situ.**

WINDOW NUMBER: nVIII (Baptistry)



Detail light b, faded paint detail to arm and previous repair in clear unpainted glass



Detail from exterior, previous repair

GENERAL DESCRIPTION:

- Number of lights / traceries: 3 lights and 9 traceries
- Sizes: each light 15" wide; outer lights 28" high to spring line and 35" high to apex; centre light 32" high to spring line and 42" high to apex
- Type of glazing: Stained glass
- Subject: Elizabeth with Mary; St John the Baptist; St John the Evangelist?

- Date and maker: ca. 1850s; maker unknown, but possibly designed by a member of the Frankland family

CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures and many previous repairs, both painted and unpainted
- Paint: Grisaille glass paint and silver stain, some fading evident but generally stable condition
- Leading: 3/16" and 1/4" flat profile lead, weak condition with damage around previous repairs fitted in situ; waterproofing compound appears sound
- Supports: 5/16" round profile support bars, 2 no. per light, rusted but sound condition; copper wire ties, sound condition
- Fixing: Mortar, generally sound condition with some cracking and previous repair
- Protection: None

SUGGESTED REPAIRS:

- **This window is in a weak condition and its appearance is marred by several poor previous repairs; some fading of painted detail is evident**
- **The installation of environmental protective glazing (EPG) to the main light should be considered to avoid wholesale re-leading and to preserve as much original fabric as possible**
- **Re-installation with EPG would also allow the restoration of key faded details, such as the hand and upper torso of John the Baptist, by 'cold painting' on the reverse of the glass following the faded original detail**
- **Previous unpainted repairs should be replaced with new painted pieces, matching the colour, tone and style of the original glass**
- **Tracery lights: general clean in situ.**

WINDOW NUMBER: nIX (Baptistry)



GENERAL DESCRIPTION:

- Number of lights / traceries: 8 traceries and 8 eyelets
- Sizes: overall approx. 41" diameter
- Type of glazing: Decorative plain glazing
- Date and maker: ca. 1850s, maker unknown

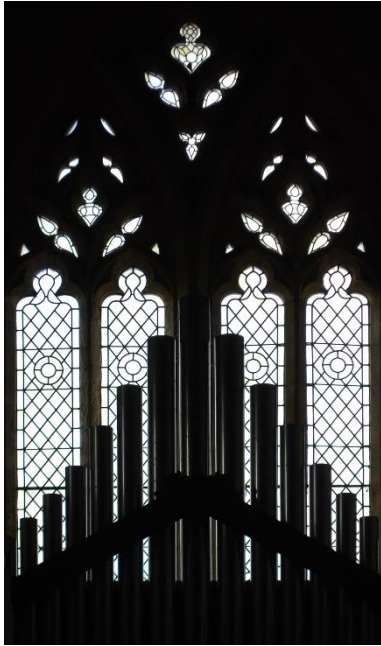
CONDITION:

- Glass: Antique glass, generally sound condition with occasional fractures, all stable or supported with strap leads; surface dirt and cobwebs
- Paint: None
- Leading: 1/4" flat profile lead in weak condition; waterproofing compound appears sound
- Supports: None
- Fixing: Mortar, some cracking but generally sound; some damage to external stone tracery
- Protection: None

SUGGESTED REPAIRS:

- **General clean in situ.**

WINDOW NUMBER: w1 (West)



(lower section obscured by organ)



GENERAL DESCRIPTION:

- Number of lights / traceries: 4 lights, 18 traceries and 4 eyelets
- Sizes: each light 15" wide and 148" high to apex
- Type of glazing: Diamond quarries with fillet borders and circle motifs
- Date and maker: ca. 1850s, maker unknown

CONDITION:

- Glass: Antique glass, generally sound condition; surface dirt and cobwebs
- Paint: None
- Leading: 3/8" flat profile leading, weak condition with signification flex of panels and oxidation to exterior surface; waterproofing compound appears sound
- Supports: 5/16" round profile, 11 no. per light except that 5th bar up is missing from both lights c and d, rusted but sound condition; copper wire ties, sound condition
- Fixing: Mortar, sound condition
- Protection: None

SUGGESTED REPAIRS:

- **Although currently stable, this window is in a weak condition and should be considered for re-leading within the next 10-20 years.**

WINDOW NUMBER: Clerestory



South aisle clerestory SII SIII SIV



South aisle clerestory from exterior SIV SIII SII



North aisle clerestory NIV NIII NII



North aisle clerestory from exterior NII NIII NIV

GENERAL DESCRIPTION:

Note that close access to the clerestory windows was not possible during this survey. The windows were inspected from the ground with the aid of binoculars.

- Number of lights / traceries: SII single light and 2 traceries; SIII, SIV single light and 3 traceries; NII, NIII single light and 2 traceries; NIV blind single light (head only) and 3 traceries
- Type of glazing: Diamond quarries with fillet borders and circle motifs
- Date and maker: unknown, presumed to be ca. 1850s

CONDITION:

- The glazing appears to be currently stable but likely to be in a weak condition, similar to others of the same design (sVIII, nIV, nVI, wI)

SUGGESTED REPAIRS:

- **It would be prudent to undertake a closer inspection of the clerestory windows at such time as access is available to facilitate other works (for example roof inspection / repair).**

WINDOW NUMBER: Tower, Ringing Room



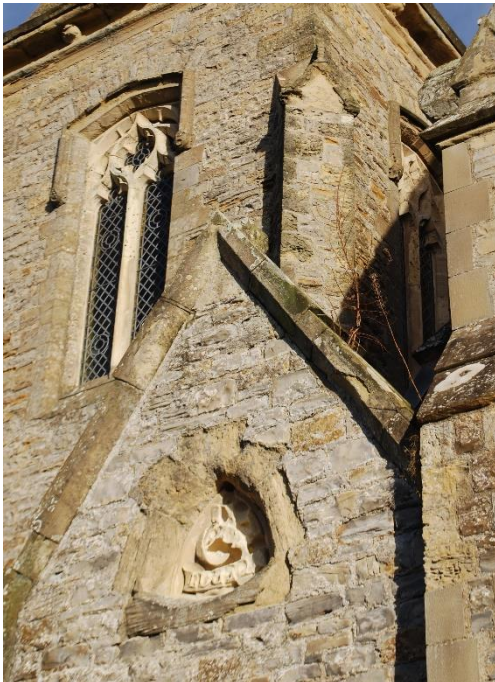
Tower, East Window



Tower, West Window



Tower, North Window



Tower, South-West corner



Inscription in North window commemorating the 2014 restoration of the Tower

GENERAL DESCRIPTION:

Note that close or internal access to the Tower windows was not possible during this survey. The windows were inspected from the ground, to the exterior, with the aid of binoculars.

- Number of lights / traceries: 4 windows, each 2 lights and 5 traceries
- Type of glazing: Diamond quarries with fillet borders and circle motifs
- Date and maker: Restored in 2014 (inscription in North window)

CONDITION:

- The glazing has been recently restored and re-leaded and appears to be in very good condition.

SUGGESTED REPAIRS:

- **General clean in situ (internal only, where access available).**

All Saints Church
Thirkleby

9 March 2022

Dear Carolyn

Re: Thirkleby, All Saint's Church

Further to our Glazing Report dated 27 January 2022 we are pleased to submit the following quote for glazing works at All Saint's Church, Thirkleby. These prices are valid until 31 August 2022 and subject to inflation increases. Please note that this estimate does not include works to the Tower Ringing Room and Clerestory.

For in-situ works as detailed in Glazing Report including, rubbing down and painting all frames and support bars, chipping out of mortar and repointing where necessary and general cleaning of all internal & external glazing.

£5,840.00 Total Price (excl VAT)

Additional Options:

For the removal, full releading and reinstatement of the window:

East Window	£9,895.00
Window sII	£1,470.00
Window sIII	£3,235.00
Window sIV	£1,100.00
Window sV	£1,100.00
Window sVI	£2,060.00
Window sVII	£2,225.00
Window sVIII	£1,650.00
Window sIX	£525.00
Window nII	£2,450.00
Window nIII	£1,695.00
Window nIV	£725.00
Window nV	£2,050.00
Window nVI	£1,685.00
Window nVII	£1,255.00
Window nVIII	£3,785.00
Window nIX	£1695.00
West I	£8,880.00

For the manufacture and installation of Environmental Protective Glazing:

Window sIII	£2,445.00
Window nII	£1,260.00
Window nVIII	£2,640.00

Yours Sincerely

