

**A SHORT TRIP AROUND TWO OF THE
PUBLISHED PLANS OF CHEETHAM CLOSE
STONE CIRCLE AND OUTLIER SITES,**

**ASWELL AS A NEW JULY 2015
SITE PLAN.**

A RESEARCH DOCUMENT

by M.Butler

INTRODUCTION

SUMMARY

The Following information became apparent as this Document was being written. Mr Greenhalghs Plan is constructed as a kind of Puzzle. The majority of the Primary Circle Stones [the East Length are in the right position, the west length are not. This could be an Artistic decision to maintain proportion with the rest of the drawing/plan.

THIS POSITIONAL INFO CAN ONLY BE REVEALED [ON PAPER] WHEN THE LENGTH OF THE LONG AXIS IS KNOWN.

- 1 THERE APPEAR TO BE ONLY 9 PRIMARY CIRCLE STONES
- 2 MEASURED WITH A PROTRACTOR ON MR GREENHALGH'S PLAN FROM STONE 7, STONES 2 TO 6 APPEAR TO FORM AN EVENLY SPACED HALF OVAL LENGTH SHAPE AS DOES 7 TO 1 BUT WITH A LARGE GAP BETWEEN 1 and 2
- 3 THE OPPOSITE HALF OF THE OVAL LENGTH IS WAY OUT.
- 4 THE 3 DOTTED LINES

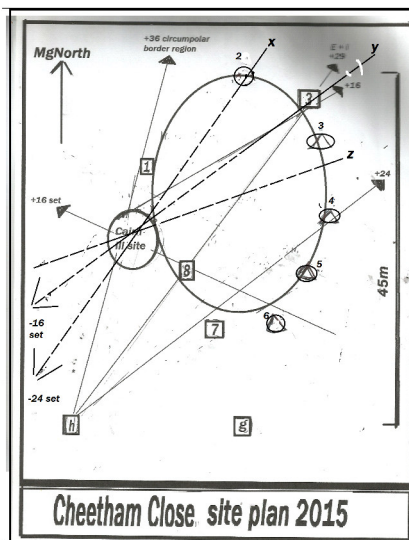
X, Y and Z REPRESENT THE AZ BAND END TO END OF WINTER HILL LENGTH OBS FROM SAT ON THE MIDDLE OF THE ROCK PILE WHICH MARKS MR FLETCHER'S CAIRN III SITE.

X = THE -24 DEC SUNSET POSITION AT MIDWINTER

y = THE -16 DEC SUNSET POSITION AT SAMHAIN

INTERESTINGLY X GOES TO MR GREENHALGH'S STONE 2. A HUGE STONE, BY MR GREENHALGH'S MEASUREMENT OF 55 INCHES HT, AGL = AROUND 1.5 METRES TALL WITH PRESUMABLY OVER 0.5 METRES BELOW GROUND.

THE SUMER SOLSTICE SUNRISE LINE OBS FROM OUTLIER H TO NEAR STONE 7 CONTINUES THROUGH MR GREENHALGH'S STONE 4.

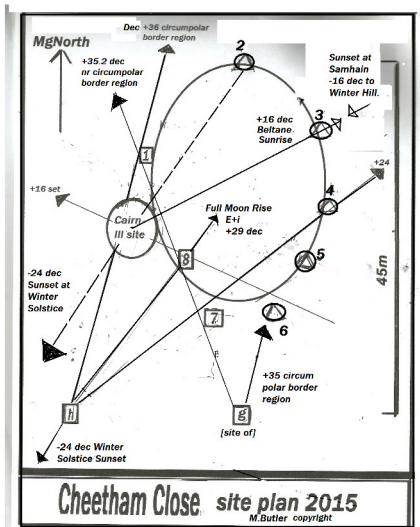


MR GREENHALGH'S STONE POSITIONS MEASURED WITH A PROTRACTOR FROM STONE 7 ON HIS PLAN, WERE SIMILARLY PLOTTED FROM STONE 7 ON MY PLAN. THE PLOT POINT WAS MADE AS THE BEARING LINE CROSSED MY PREEXISTING OVAL SHAPE CONSTRUCTED BY JOINING THE KNOWN TO ME CIRCLE STONE POSITIONS. [7, 8 cairn III site [9], 1 and 3.

RE-positioned STONE 3 from new Photographic evidence.
[That confirm Mr Greenhalghs Plan.]

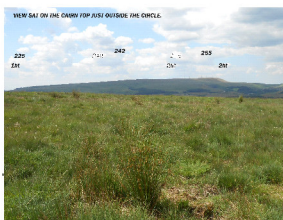


The two arrows indicate Primary Circle Stones [L-R] 2 and part of 3. In the foreground [L-R] 8 and 7.



The +16 Sunrise obs from the middle of the Cairn III site will now Rise from the far horizon, marked in the mid ground by the Stone 3 site.

Viewed from the Stone 3 Site, the Samhain Sunset, setting into Winter Hill Mid length, marked in between [on the rise path] Cairn III site.



LINE x remains from the first Plan. Which interestingly is exactly imitated, stood by Outlier h.

**A RESEARCH DOCUMENT CONCERNING
MR M FLETCHERS TWO PLANS OF
CHEETHAM CLOSE STONE CIRCLE
REMANENTS AND TWO OUTLIER SITES.**

**[fig 4 and 5 in The Bronze Age
Complex on CHEETHAM
CLOSE, TURTON: A NEW
SURVEY] [www.gmau.com]**

by Middleaged amateur Archeoastronomer M. Butler July 2015 copyright

A new 2015 partial Site Plan of Cheetham Close Stone Circle remanents shows that the Central/Long Axis [stones 2 to 7] is aligned approx N/S, at around 27m to 33m long. Thus making the Circle/Ovals long diameter comparable with Swinside and THE BLUESTONE CIRCLE OF STONEHENGE. ¹

Pgs 1 - 3

All az + - 3 degrees measured from Magnetic North with a Boat Compass [vertical axis] distances with a tape measure
Latitude 53.33
Blackburn sw is 53.44

Magnetic North location measured 2014 from Cheetham Close is in the same location as Mr Greenhalghs 1871 arrow indicates.

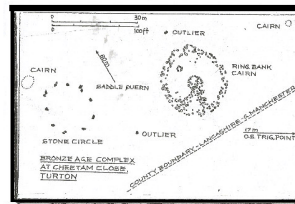
Mr M Fletchers 1980s Theodolite Survey of the Stone Circle Stones, has been overlaid on mr Greenhalghs 1871 perspective sketch [A circular shape made by tracing mr Greenhalghs stone circle perspective sketch. [the outline of.] On Mr Greenhalghs 1871 sketch A DISTANCE CANNOT BE ATTRIBUTED TO THE N/S AXIS [because of the perspective sketch nature mr Greenhalgh used] [perhaps he was competing with Mr Dryden ?]

On Mr Greenhalghs plan, only the Easterly/Westerly axis has a distance number. This value is close to Mr Fletchers Easterly/Westerly LONG AXIS but transposed to Metres.
see pg 3

OUTLIER g site
The small stone slab marking the Outlier g site, found by Mr Fletcher in the eighties was still there in 2014.

I had previously calculated the probable site of outlier g as 22m from Outlier h at az 100, at az 90 20m from Outlier h is the above mentioned small stone slab.

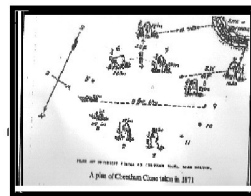
Although i could not find the earthfast stump of Outlier g. Only a marsh grass clump, which i kicked to make sure a stone was not concealed. The only stone in this area was the small stone slab.



In Mr Fletchers fig 4 the Cairn III site is located just to the ne of the Stone Circle.

This Plan drawn by Mr J Dixon from Journeys Through Brigantia a field guide 2003

Two Folders of notes and Plans made at Cheetham Close from visits made late last century by none other than Mr A THOM. Held at Bolton Archives and Research Centre, the Folders are part of the papers collected by WALCH. refs ZWL12 and ZWL14. [i have not seen these]



MR Greenhalghs 1871 perspective sketch from the Wikipedia pg on Cheetham Close

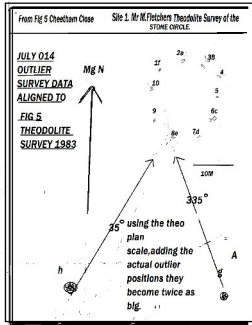
Mr Fletchers Bearing from stone 8 to stone 7 has been affected by a D C Compass anomaly Field that exists around Stone 8. With a field Strength of around 300 gause CAUSING THE FIELD LINES THAT PASS OVER THE STONE TO GET DISTORTED BY 65 degrees.

¹ stonehenge plans wikipedia 2015
Swinside dimensions wikipedia 2015

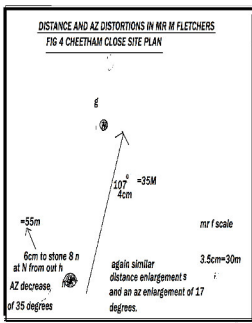
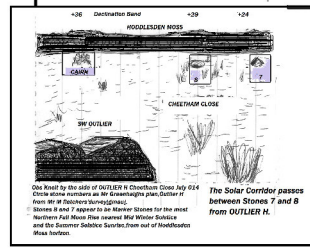
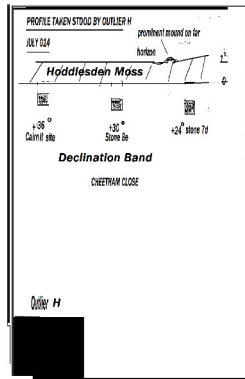
VERIFICATION OF Mr Greenhalghs 1871 Magnetic North position,

WHY IS VERIFICATION NEEDED?

Because the two Outlier Sites H and G of Mr Fletchers Survey Hold Important positional information.



10m = 2.5cm h to g = 40cm, 40m [using mr f theo scale] BUT ACTUAL WAS 20m



6cm to stone 6 n at N from out h

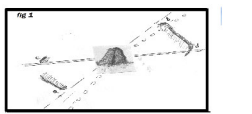


Fig 1 Prominent Hill stands a,b,c,d,e,f,g,h,i,j,k,l,m,n,o,p,q,r,s,t,u,v,w,x,y,z before anything else.



IMPRESSION OF THE MIDWINTER SUNSET TO WINTER HILL SOUTH OBS CROUCHED BY OUTLIER H.

CHEETHAM CLOSE STONE CIRCLE AND OUTLIER SITES JULY 2014

A NEW HORIZON SURVEY EMPIRICALLY VERIFIABLE DATA SUGGESTS THE OUTLIER SITES WERE A FUNCTIONAL JUNGLE ALIGNMENT UNIT ALONE. THE OUTLIER BEING BACKSIGHTS FOR TWO FORESIGHT HILL HORIZON LENGTHS SUSPECTED PUMILLUS SITES SEEM LIKELY TO BE RELATED.

CIRCLE STONE NUMBERS, OUTLIER SW AND SSE POSITIONS

CALCULATED FROM MR GREENHALGH'S 1871 PLAN ABOVE. MAGNETIC NORTH LINE IS THE SAME AS MR GREENHALGH'S ALL AZ + 87.3 DEGREES FROM MAGNETIC (TAKEN WITH A ROAD COMPASS (VERTICAL SCALE), HTS FROM SEA LEVEL, TAKEN ON A VERY CLEAR DAY IN JULY 014.

SEE MR J LAMB'S PREHISTORIC SITES OF LANGSHAW GREEN TREE 2010

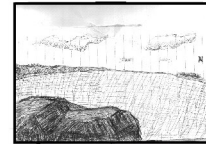
ALSO MR J DIXON'S JOURNALS THROUGH BRIGANTIA A FIELD GUIDE 2008 VOL. II FOR GREEN LOWE INFO/CHEETHAM CLOSE INFO.

INS HILL FORM

CONTINUES ON TO DEL +18.3 THE BELLSAN ALSO SETS TO INS HILL LINE AROUND DEC +18

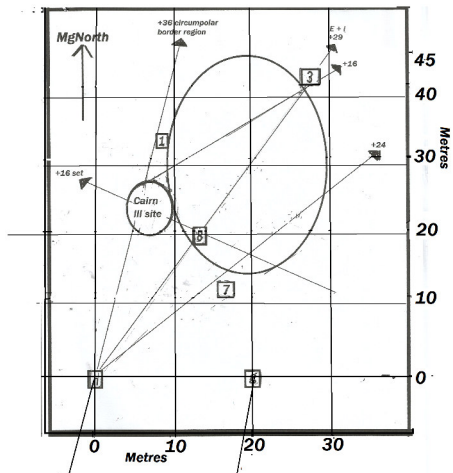
BLACKBURN AND ROSA PHOTOGRAPH COPYRIGHT 2014

REQUESTS FOR MORE INFO LEAVE DETAILS AT <http://www.celticartifacts.com>



Mg North crouched by OUTLIER H.

2015 PARTIAL SITE PLAN OF CHEETHAM CLOSE STONE CIRCLE AND OUTLIER SITES



OS TRIG PILLAR 195 az

OS TRIG PILLAR 190 az

Circle Stone 2 lies (obviously) between Circle Stones 1 and 2, on or near the oval shape line which is formed by connecting the known Circle Stones positions. {3,1,8,7}

M. Butler saw the two huge now horizontal stones 2 and 3. Stone 3 looked like a modern brown speckled concrete fence post, with very straight edges.

{Stone 2 a huge smooth stone slab pillar with uneven edges. The upper long edge a long arc shape.

I only knew of Cheetham Close Stone Circle by browsing a random paperback in my local library around 15 years ago. That Paperback was Journeys Through Brigantia vol II a field guide by John Dixon, Austeger publications, Lancs. Cheetham Close Stone Circle remnants is the nearest and most accessible Stone Circle to where I live.

Previously I have surveyed REVIDGE TUMULUS and REVIDGE BRONZE AGE BURIAL GROUNDS.



My sketch of Cheetham Close viewed from the top of the middle Low of The Three Lowes.

All Sketches by m.butler unless otherwise indicated.

Primary Circle Stone Stumps /Outlier/Outlier site inter stone bearings compared.

Mr Fletchers Theodolite Plan	7-8 252°	7-2 345°	8-3 25°	8-1 345°
Long Axis 18m at 70°	7-3 10°	7-1 325°		
2014 Compass Bearing Plan	7-8 340°	7-2 N	8-3 35°	8-1 340°
Long Axis 27m at N/S	7-3 25°	7-1 335°		
differences	7-8 75°	7-2 25°		
Long Axis 9m, 70° east	7-3 15°	7-1 10°	8-3 10°	8-1 5°

Mr Fletchers Site Plan
outlier g - 7 325° outlier h - 8 15° g - cairn III site 340° h - cairn III site 20°

2014
outlier g - 7 340° h - 8 35° g - cairn III 325° h - cairn III 15°

2015
g - 7 15° h - 8 20° g - cairn III 15° h - cairn III 5°

How can these differences be explained?
IF NONE OF THE CIRCLE STONES, OUTLIER SITES, CAIRN III SITE HAVE BEEN MOVED, WHICH IS UNLIKELY THE ANSWER MUST LIE IN MR GREENHALGH'S CIRCLE/OUTLIER SKETCH.

MR FLETCHERS fig 5 THEODOLITE SURVEY OF THE STONE CIRCLE IS OVERLAID ON MR GREENHALGH'S 1871 SKETCH. THE STONE CIRCLE PERSPECTIVE SKETCH ROTATED CLOCKWISE 150 DEGREES SO THAT MR GREENHALGH'S MG NORTH POINT [VERIFIED 2014] POINTS VERTICALLY. THEN THE CIRCLE SKETCH ALONE WAS ROTATED ANTICLOCKWISE 15 DEGREES. [approx]

SO THAT MR GREENHALGH'S CORRECT MG NORTH POSITION AND THE STONE CIRCLE ARE NO LONGER BOUND TOGETHER.

WITH THE ADDITION OF THE OS CONTOUR LINES AND MORE STIMULATING SHAPE OF THE CIRCLE/OVAL THATS CREATED BY MOVING THE CIRCLE ALONE 15 DEGREES ANTICLOCKWISE.

AN EASIER TO VIEW PLAN HAS BEEN CREATED BY MR FLETCHER.

30-35 YEARS LATER M. BUTLERS PARTIAL PLAN HAS A VERTICAL MG NORTH POSITION THAT IS NOT SEPERATE FROM THE STONE CIRCLE.

Small passages can be quoted, alongside an indication to the source.