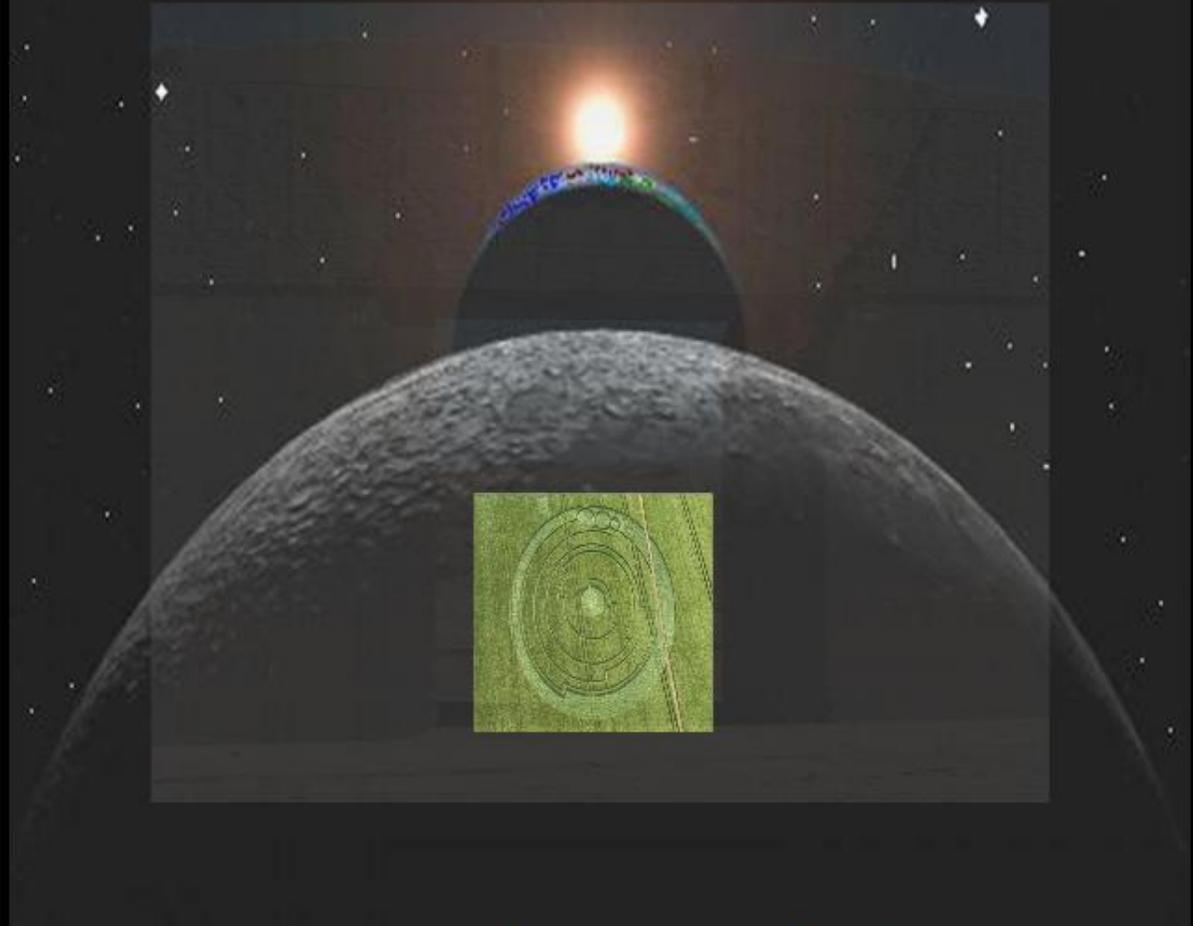


The Secret Message of



Barbury Castle - Pi 2008 Crop Circle

By Trevor Ward Published in

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Sub Titled: More than a piece of Pi, and Who left the 'H' out in the rain?

Barbury Castle - 2008(UK) crop circle computes Pi to 9 decimal places. "Mystery solved – go home folks. Nothing more to see here." That's what the mass media wants you to believe.

The Pi symbol is the 'double-Tau' (TT) hieroglyph meaning: 'holy or sacred gateway/portal'. So come and join me on a journey beyond the sacred gateway of this temporary temple and discover that it's **more than Pi**.

Introduction

Barbury Castle is so named after the Neolithic Iron Age hill fort situated in the Wiltshire countryside. It stands as a silent witness of two UK crop circles created 17 years apart that have caused, arguably the most reaction in the mainstream media and crop circle community.

However, the crop circle phenomenon shares many of the same issues as the UFO/ET disclosure agenda with multiple layers of reality, posing more questions than there are answers.

If all crop circles are products of consciousness, then the argument about man-made versus supernatural forces, brings us back to the 'message'. The analogy of the artist is relevant here. As they invite you to view and interpret their work. There's no narrative beyond a simple title and in doing so, the work attempts to spark one's imagination and intuition.

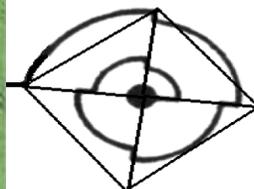
So, the focus for this article is on the second Barbury Castle formation, (BC-Pi) because its sacred message has been overlooked. However, aspects of the first formation are included due to the location, timing and geometric links they share.

This article is subtitled: "*More than a piece of Pi*", in recognition that BC-Pi represents far more than the overt truncation of Pi and hence the additional subtitle: *and who left the 'h' out in the rain?*

Barbury Castle - 1991



On 17th July 1991 Barbury Castle witnessed a 300-foot-diameter crop circle with the first ever ratchet-spiral feature in a wheat field. Several people reported seeing mysterious lights over the field the night before. It's arguably the most studied and referenced formation and said to contain a 3 dimensional sphere inside a Tetrahedron. Plus the view by David Wilcox that the three outer circles are 1, 2 & 4 dimensional geometries, representing a point, rotating disk and a pyramid base fits inside the ratchet spiral.



Barbury Castle - 2008

17 years on and Barbury Castle has another 300ft-diameter crop formation near Wroughton, Wiltshire reported on 1st June, 2008 and this time in fragile young barley. Photo courtesy of Steve Alexander.



Charles Mallett of the Crop Circle Café was one of the first to visit the formation on the morning after it had appeared and reported that there was no mud on the downed crop as it had rained that night. He said: "*The formation can be well seen from the road-side at the north base of the castle hill, and can be seen in its entirety from the elevated position just a short distance up the hill.*"

On the ground the formation is extremely neat and precise throughout. The entire laid crop areas within the circle were very clean and there were no obvious signs of mechanical device usage, further, no boot and plank stomping marks were found to be evident at the site.

In all parts of the formation that were examined closely the barley plants were neatly bent just above the ground and not broken or crushed. This applies to the outer edges of the formation and its internal elements also. The laid barley crop in the circular elements of the glyph were noted as being swirled out from the central points in what could be considered a mathematical spiral formula, which flows to the peripheries with some elegance. The entire formation has a seamless effect on the ground, as if the agency involved in its creation was a singular energetic, hand or entity."

Barbury Castle 1991 & 2008 Overlay

Out of interest, if we overlay the two formations as in (Fig-1), you can see a significant degree of symmetry between them. Each has an estimated diameter of 300ft and although not to scale, the synergy is nonetheless surprising, even though laid down 17 years apart. Are we seeing the same 'circlemaker' at work?

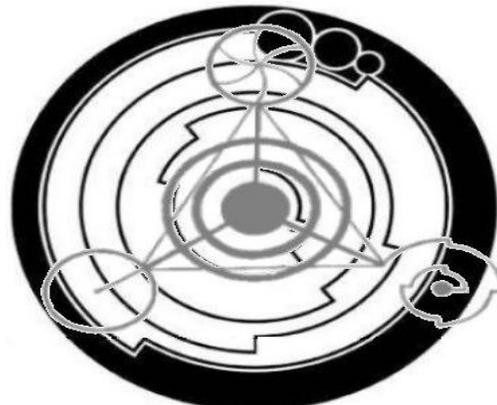
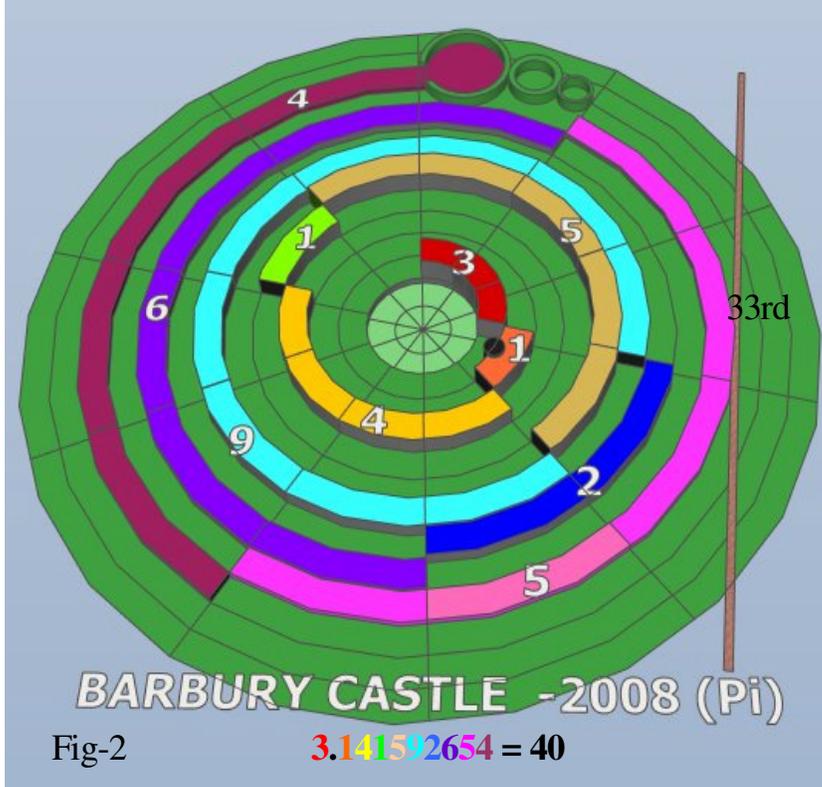


FIG-1 Barbury Castle 1997 & 2008 Overlay (not to scale)

The Pi Code and the cycle of time

A retired University of Arizona astrophysicist, Michael Reed was the first to realize that the crop circle geometry computed Pi rounded up to 9 decimal places. The clever execution of the Pi geometry is via a series of ratcheted concentric circles spiraling out with 10 ratchet points at 36⁰ intervals creating a total of 40 segments.

Diagram Fig-2 (a scaled, but stylised model) reveals exactly how the Pi numbers are derived as the path spirals out from the centre.



A form of Pi appears in celestial mechanics with Mercury completing one cycle every 116 days. This means that in one solar year, Mercury will complete 3.14 cycles. Because of this decimal interval the ancients observed Mercury in seven-year periods.

Every 7 years, Mercury completes 22 conjunctions. The ratio of 22/7 is extremely precise - with only an hour difference.

This gives us a clue that Pi's association with the ancient ratio of 22/7

and Mercury in its archetypal form of "The Messenger". Mercury is also associated with Hermes/Thoth the great Alchemist and God of sound/music. So the message is one of profound frequency change on a solar scale.

Another important feature of BC-Pi is the gravel bridle path (traditionally used to lead pack horses) that travels through the right side of the formation 'kissing' the 33rd segment in Fig-2. In Masonic terms the path sets those of the 33rd degree apart. Symbolically on a biological level, Embryo stem cells are 'un-differentiated' until the 32nd cell divides. When expressed to the fullest, number 33 lacks all personal ambition and focuses its considerable abilities toward the spiritual uplifting of mankind.

In addition the bridle path has two directions and implies that the ratchet-spiral path may travel in both directions. As I will show later, it also has significance to the sun's path circa 2012.

The other feature of the formation are the 3 disks at the top, nestled in one 36^o section. There's been much speculation about the symbolic nature of these circles as solar bodies in a Galactic spiral or recognition that Pi goes to infinity by inclusion of an ellipses (...). In his book "Bones of God" Michael Glickman, a crop circle researcher and author measured the insides of the disks, including the central disk: 516in – 416in – 320in – 200in and the ratchet points (centre to centre) as 129 inches apart.

Stuart Dike of the Crop Circle Connectors, took a ground shot of the top circle that supports the two-way spiral path hypothesis with the spiral path entering the first outer circle. The circle is not fully closed, an important point not visible from the air, hence the ellipses interpretation.

Clearly, one conclusion you could draw from this photo is that while Pi is truncated at 9 decimal places, the 'circlemaker' intended that the path be a two-way or cyclical journey. So I refer to this aspect as the cosmic: "Out-breath" and "In-breath". As I believe the geometry and mathematics will show that it conveys two paths and recognises our dualistic existence.



The 'out-breath' here, symbolises the mathematics of scientific Pi, a man-made construct. It's an expression of a journey outwards in the external/scientific and material world, which seems to be going full circle. But the inverse is true. Since the ratio Pi is the diameter (a straight line) that attempts to form an unreachable relationship with the circle arc, likened to the soul/etheric boundary which is infinite along with Pi itself.

While the 'in-breath' represent Phi. Symbolic of our geometric nature, Earthly body & DNA and yet that journey is back to the centre, back to the creative source. This will be evident from the hidden geometry.

The cyclic nature of BC-Pi can be demonstrated by multiplying the 10 Pi digits, remembering that the 'circlemaker' rounded Pi up to 9 decimal places = **129600**. By adding back the decimal place = **12960.0**, so we have half the Precessional cycle. When the 40 segments return to the centre we have the full 25920 year cycle. Note that the Zodiac is $2160 \times 12 = 25920$ and the base-9 number 216 will come up a number of times in this article.

Already we can see a cyclic narrative forming on its own. For instance, the 40 segments equates to the Biblical "40 days or "40 days and 40 nights", as cited in various passages:

- ❖ In the book of Numbers, the Israelites are shown to have first searched the Promised Land (Canaan) for a duration of 40 days (refer to 13 and 14).
- ❖ According to the book of Kings, the prophet Elijah fasted for 40 days and 40 nights during his journey to the mountain of God (refer to 19:8).
- ❖ Christians also held special regard for a time span of 40 days.
- ❖ According to the Gospels, Jesus fasted and was: "there in the wilderness forty days, tempted of Satan... " (refer to Mark 1:13).

Note also that the ancients tracked calendar time using a 40-day calendar over a **nine-year** period.

The Problem with Pi

The nagging issue I have always had with Pi is that the ratio expresses the 'linear' diameter to 'non-linear' circumference arc of a circle.

In addition the Pi ratio is measured only in two dimensions, when we live in three dimensions of space and one of time. A diameter of a circle on A4 paper is vastly different to the diameter of a circle that stretches to the Jupiter. Surely space curvature would produce different results given both elements are asymmetric. So that's why I made mention earlier: "the mathematics of scientific Pi is a man-made construct" and relevant to Euclidean geometry, attempting to measure the linear with the non-linear.

This begs the question as why go to the effort of demonstrating Pi in a barley field in geometric form? Does that mean it's purely a man-made formation? Or, assuming other agencies, perhaps its message is timely. In one sense it is saying that time is non-linear since the narrative that's forming here seems to indicate that the crop formation is a calendar or timepiece.

I also believe that the geometric computing of Pi was intended only to be a "headline grabber" and not the end of the story. But what a headline grabber it is. I alluded to this earlier by reference to the 'double-Tau' symbol (TT) and its symbolism as a gateway. Perhaps a sacred gateway to higher knowledge.

Barbury Castle – PHI geometry

While **Pi** is overtly coded into the spiral 'out-breath', Phi is hidden within the geometry. Hence the oblique reference in the subtitle of: who left the 'h' out (of Phi) in the rain?

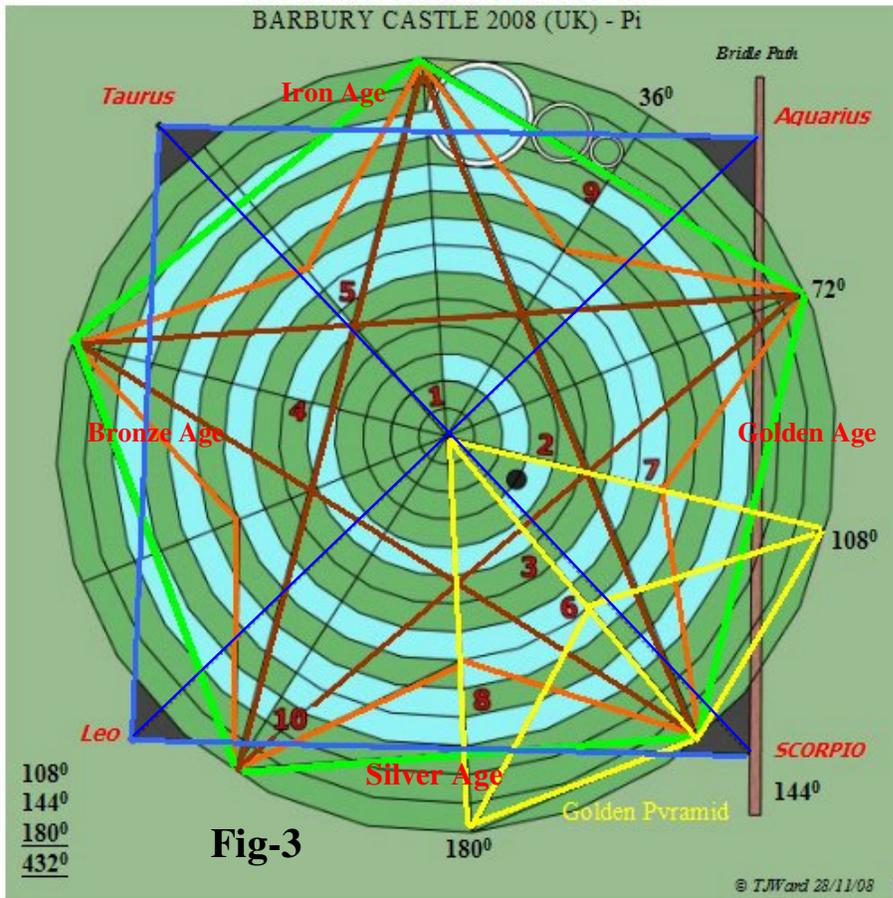


Diagram (Fig-3) and the Golden (Phi) triangle demonstrate how Phi at 1.618033... is encoded into the BC-Pi formation. This is via green lines of a pentagon and the red lines of a pentagram and inverted pentagon.

The 14 concentric rings in Fig-3 are representative of various cycles:

- ❖ Centre Disk = 2 rings (720°) $72 \times 5 = 360 \times 72 = 25920$ (Precession);
- ❖ Inverted centre points of the pentagon touch 5 rings (1800°)]
- ❖ Orange penta-star rests on 8 rings (2880°)] Earth/Venus cycle 8:5;
- ❖ Blue square circumscribed ratchet-spiral section = 11 rings (3960°) Earth radius 3960 miles;
- ❖ Green pentagon/formation = 14 rings (5040°) and the 36° degree segments are creating by $10 \times 36^\circ - 72^\circ - 72^\circ$ triangles. The ratchet-spiral path interacts at various points with the green Pentagon on the 11th and 14th concentric ring.

This gives us a clue to Phi where $14/11 = 1.272727$ (the square root of Phi is 1.272019...
The number 5040 equals the numbers 1 to 7 multiplied and also matches the Earth/Moon radius numbers of $3960+1080$.

Given that the concentric circles are 129 inches apart, then the formation is $129'' \times 14 \times 2 = 301\text{ft}$ in diameter with a perimeter circumference of 945.5ft. While according to Michael Glickman the centre disk has a diameter of 43ft. That's a centre disk circumference of 135.1ft and a ratio of **1:7** to the circumference of the crop formation.

Musically, or in terms of frequency, the formation circumference at 945ft (rounded) with the addition of 3 octaves (overtones), $945/1890/3780/7560$ is equal to 10 times the Great Pyramid base side of 756ft with 945 as the fundamental note. Or harmonically $756/94.5 = 8$ (the octave).

The Sirius, Isis, and Osiris Connection

A further hidden connection with Thoth is the three-part hieroglyph symbol for Sirius encompassing an obelisk, a star & dome (mound) evoking the mythology of Thoth's offspring Isis & Osiris.

Overlaying the geometry of BC-PI in Fig-4 are these ancient symbols shown as the white five-pointed star, (the extra 5 days gained By Thoth from the Moon-goddess). The Obelisk depicted in orange as the golden ratio and Pillar of Osiris. Plus the yellow dome/hemisphere is the Sacred Mound rising out of the Waters of Nun, or the Sun rising out of the Waters of the Milky Way.

Sirius is the brightest star in the night sky and located in The Dog Star constellation - Canis Major. In the Northern Hemisphere it's known as a vertex of the Winter Triangle.

The best time of year to view it is around January 1, when it reaches the meridian at midnight. (Note: it is 153 days from the date BC-Pi was reported back to 31/12/2007 and encoded in the ratchets and concentric rings as shown in Fig-7 below).

In addition Sirius is hidden for a 70-day period and conjuncts with the sun round the 4th July.
Note: 1/06/08 to 4/07/2008 is 33 days and related to the bridle path and the 33rd segment. Co-incidental – I wonder?

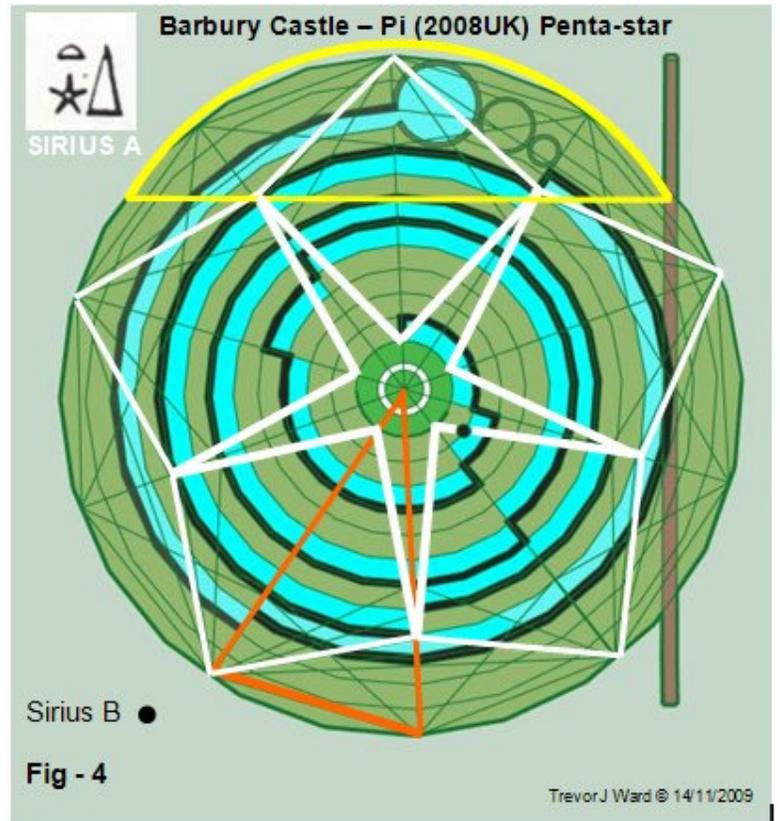
Sirius has many meanings including: Transition stage, moving consciousness from one reality to another frequency and Spirit of Wisdom among others.

The geometry of BC-Pi (Fig-4) shows the star of Isis - Sirius A, with the orbiting black dot (decimal point) representing perhaps Sirius B.

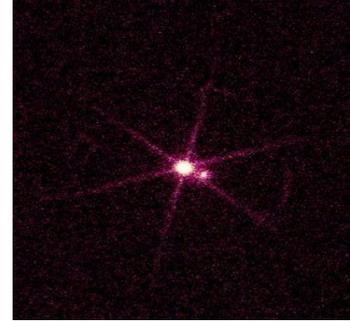
Note in Fig-4 how the white star of Isis and the crop circle creates 5 squares. Are we looking at Five Ages of man? Interestingly, the diagonals of each square traverses 12 concentric circles x $360^{\circ} = 432[0]$ a time cycle harmonic, where $432 \times 5 = 2160$.

The diagonals are 129 ft in length based on the 12 circles they traverse. If we take the crop circle version of square root of 2 - ie: $216/153$ (see Fig-7), then each side of each square is 91.375 ft long. The perimeter of each square is **365.5 ft**, symbolic of a solar year. Again we are seeing further evidence of the cycle? The rising of the star of Isis (Sirius) was important to the Egyptians as the signal for the annual flooding of the Nile.

Whether this is coding the date of 01/06/2008 + 5 solar years to 01/06/2013 I'm not sure. I feel it is more symbolic of the end of the Aztec/Mayan 5th Sun where the Aztec Stone Calendar refers to the end of the 5th sun, 'Nahui- Olin' Movement/Earthquake. (17 yrs between the two Barbury Castle formations is the Aztec 17th numbered day: 'Olin' (movement). This day sign is related to the eternal movements of the Cosmos.



The African Dogon people of Mali believe that approximately 5,000 years ago Gods, called Nommo, came to Earth in three legged space ships from the Sirius Star System. They have described perfectly the DNA pattern made by the elliptical orbit created by Sirius A & B as they orbit around each other. (See Chandra-xray image). They believe Sirius to be the axis of the universe, and from it all matter and all souls are produced in a great spiral motion.



Paraphrasing from Egyptian creation legends, Seth was jealous of his brother Osiris and devised a way to dispose of him by constructing a box to Osiris's measurements which was made of cedar wood inlaid with ebony, ivory, gold and silver. Osiris was invited to a feast with 72 other conspirators. Seth asked if anyone could fit in the box and if so could keep it, knowing that only Osiris would fit. Having tricked Osiris into climbing into the box the conspirators sealed the box trapping Osiris and sending him to the underworld.

Later Seth saw the box caught in reeds along the Nile and recognized it as the one he had trapped Osiris within. At the sight of the box and with hatred and anger he tore open the box. He took the body of Osiris and tore it into fourteen pieces, scattered the remains up and down the whole length of the Nile.

Note the symbolic connections of Sirius/Osiris here with the BC-Pi crop circle divided into 14 concentric circles. The centre disk has two concentric rings of $72[0]^0$ and the ratchet spiral section 11 concentric rings confined in a box, by the location of the bridle path. The points of the white star of Isis in Fig-4 are 18^0 wide - 90^0 square box = 72^0 .

Other related connections briefly include: Isis discovering both wheat and barley, which grew wild over the land and unknown to man; and Thoth taught them how to plant the seeds after the Nile inundation. Osiris is also referred to as the "Green Man of Life", Magos (magi) and God of the Afterlife.

The Emerald Tablets of Thoth says in the chapter Key to Above and Below: "Tell ye I know of the mystery of cycles that move in movements that are strange to the finite, for infinite are they beyond knowledge of man. Know ye that there are nine of the cycles; **nine above and fourteen below**, moving in harmony to the place of joining that shall exist in the future of time.



Figure 5

Barbury Castle's Hidden Mathematical Grid

The framework of BC-Pi reveals a further hidden geometric message. A golden Great Pyramid forms in perspective as yellow triangular lines in Fig-3 encasing the decimal point. The Golden Phi Triangle as shown next to Fig-3 (where $AC/AB = \text{Phi}$ and $DC = \text{Phi}-1$) is mirrored and shows these are based on Phi. This is symbolic of the hieroglyphic stalks of the 3 sacred Lotus lilies or the "Tree of Knowledge".

The yellow Pyramid touches significant circle degree points: $108^0-144^0-180^0 =$ total 432^0
a sacred time number. (Eg: $432^2 = 186,624$ miles and is within 0.001% of speed of light that is encoded into the Great Pyramid).

Note also, the geometry of the Golden Pyramid interacts with the spiral ratchet numbers, creating a configuration of 1-8 3-6 2-7 along the stalks of the Lotus. When these numbers are placed in a grid as shown in Fig-5, they add to nine in an odd(-) and even(+) relationship.

Of particular relevance is the absent numbers from the group: 4-9-5 & 10 (in a Base-Nine system $10 = 1$). If 495 is a fundamental note, then the first 3 octaves are: /990/1980/3960. Here we have the true geo-metry of the Earth and Moon with the octaves equal to radius of the Earth (3960 miles) and a further 3 Octaves added is: /7920/15840/31680 which "squares the perimeter of the circle" (31680 miles) with the radius of the Earth + Moon at 5040 miles.

Not only that, the numbers representing the pillars in the Grid '1-7-2-8' = 12^3 . In addition $12^3 \times 12^2/10 = 24883.2$ which is within 18 miles of the official equatorial circumference of the Earth. Amazingly, when we look at the outer Grid numbers above in Base 10 (decimal added) = 24875.1 the figure is within 8.1 miles of the geometric circumference of 24883.2.

It should not be omitted that the absent numbers 4-9-5 relate also to the circumference of the crop circle at 945.5ft.

When 4-9-5 is added to the grid we have a complete Base-Nine grid that adds to nine and is locked in a musical-octave phase with itself. (eg: around the outer part is 1-2-4-8 then $[8+8=16-9=7]$ $[7+7=14-9=5]$ $5+5=10-9=1$) and in the centre $3+3=6+6=12-9=3$). Each number in the grid is either 1,2 or 4 octaves apart.

The orange arrows (in the number grid) show the diameter (864) and radius (432) of the sun adding to 1296 and when added on the opposite side $765+531 = 1296$ together are a base 9 figure of the base 10 Precessional cycle of 2592[0] yrs. Further confirmation of the time cycle. Which includes the Vedas primary 'Krita Yuga' age as 1728[000] years and the 'pillars' of the Grid in Fig-5 with the current Kali Yuga of 432[000] years shown with orange arrows and all the four Vedic ages (Golden, Silver, Bronze & Iron) shown around the square in Fig-3.

The Galactic Centre and the cycle

If we "cast our net wider" on a galactic scale, one can use the Nineveh Constant discovered in Nineveh, ancient Sumeria which is 70×60 seven times or 1959552×10^8 representing another time cycle - the rotation of our local Galaxy in seconds. With this number we should be able to determine if the crop circle has a relationship with the galactic cycle on a harmonic level using our own time cycle numbers of 12/24, ie: $[1959552/945 = 2073.6]$ The number $20736/24 = 864$ (diameter of the sun 864×10^3) and $20736/12 = 1-7-2-8$ the 'Pillars' of the Barbury Castle grid and the Krita Yuga cycle number.

While 8 diminishing octaves shows: $20736/10368/5184/2592/1296/648/324/162/81$ (familiar harmonic numbers including: 51.84 decimal angle of the GP, 1296[0] 1/2 Precession and Pi multiplied earlier at 1296[0], rounded Phi 1.62 and 9x9 as the fundamental note in music octave terms. A significant fact to add, is that $12 \times 12 \times 12 \times 12 = 20736 \times 12/10 = 24883$ and extremely close to equatorial circumference of Earth at 24902 miles.

If you go back and look at the crop circle you can see the possible narrative of BC-Pi representing the Galaxy with its centre and a ratcheted energy spiralling out - stepping up or down and travelling towards the Sun, Earth and Moon. This takes us to the next step as to the placement of the bridle path.

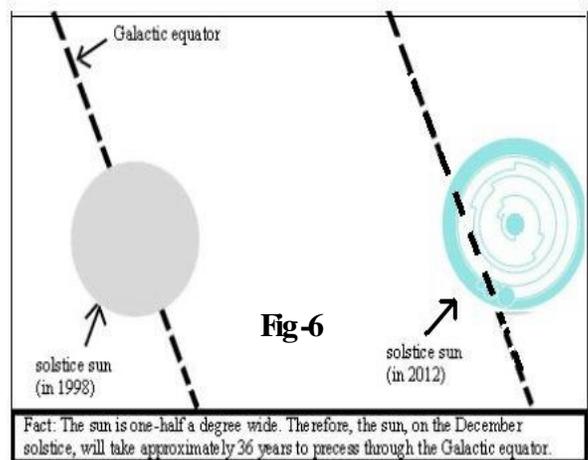
The Bridle Path & the Sun's path in 2012

The precise alignment of the solstice point (the centre-point of the body of the sun as viewed from earth) with the Galactic equator was calculated to occur in 1998 (Jean Meeus, *Mathematical Astronomy Morsels*, 1997).

Thus, the Galactic Alignment "zone" is 1998 +/- 18 years = 1980 - 2016. This is "era-2012."

This Galactic Alignment occurs only once every 26,000 years, and was what the ancient Maya were pointing to with the 2012 end-date of their 'Long Count' calendar. In Fig- 6, I've substituted the sun for the crop circle and its bridle path to show what may have been intended by the

'Circlemaker' extending the crop circle across the bridle path.



The Narmer Plate and the Zodiac

In Audrey Fletcher's book **Ancient Egyptians and the Constellations**, she has written about their knowledge of the Precessional cycle and refers to the Narmer Plate opposite. It's a ceremonial palette, discovered in 1897 by a British archaeologist, J.E. Quibell, at, or near the very Ancient Walled Capital of Egypt, Hierakonpolis: referred to as "City of the Hawk".



The Narmer ceremonial palette is believed to be a sky chart commemorating the dawn of the Age of Taurus in the Precession of the Equinoxes. This astronomical event occurred on September 21st 4468BCE ... when the Autumn Equinox of the Sun was in conjunction with the Milky Way. This conjunction initialised the movement of the Sun out of the Age of Gemini (see twins at the bottom in a race against time - the sun) and into the Age of Taurus (depicting two Bull's heads on either sides of a temple).

When we move forward from the dawning of the Age of Taurus to 2012, the pieces of the puzzle seem to fall into place: $4468(\text{BCE}) + 2012 = 6480\text{yrs}/2160 = 3$ complete ages (Taurus-Aires-Pisces).

Are we looking at BC-Pi's bridle path and the circumscribed square in Fig-3 as symbolic of the completion of the 3 zodiac ages and the movement into the Aquarian age, reinforced with the four rounds of the spiral path in the formation?

According to Audrey, the first Age was that of Leo, dawning on June 21st 10948BCE, so the Age of Aquarius is the 7th age, as coded into BC-Pi with a ratio of 7:1 of the centre disk to outer circumference.

It has to be said that there are conflicting views over the actual dateline of the Narmer Plate and the dawning of the Age of Aquarius. Also some have interpreted the Narmer plate as a military battle over unification of Upper and Lower Egypt and dated around 3200BCE. However, everything is open to interpretation including the views expressed in this article.

But having said that one might conclude that if the interpretation is right, then the waters have been muddied and we are on a cusp of momentous change. The perceived battle referred to in the Plate is also symbolic of the on-going battle for our hearts, minds and souls, which should not be dismissed lightly, given the state of the media and what passes as entertainment at this time.

Adding further weight to the significance of the Narmer Plate is in the next section.

The Four disks and the Nine segments

A further hidden mathematical code is in Fig-7 below as highlighted by the **9** segments coloured black. For none of the 4 disks will fit within those 9 segments out of the 40 segments. Each concentric ring is 129" wide and the smallest disk is 200" in diameter and therefore the disks will fit only colour segments that are more than 2 concentric rings wide.

If we add the 9 individual segment numbers (remembering the numbers are 1 to 40) on the 'out-breath' cycle and again on the 'in-breath' cycle, as shown at the bottom of the diagram, they produce two well-known sacred numbers: **153** & **216** = **369**.

Nicola Tesla was once quoted as saying: *"If you only knew the magnificence of the 3, 6 and 9, then you would have a key to the universe."*

To complete the picture, the sum of:

Sqr-2 = 1.41422 (diagonal of a square)

Sqr-3 = 1.73206 (ratio of sphere to Tetrahedron ie: Barbury Castle –1991 Tetrahedron)

Sqr-5 = 2.23607 (diagonal rectangle and a part of Phi)

5.38235 up 3 octaves: 10.7647/21.529/43.05 (diameter of centre disk at 43ft.)

The 9th ratchet, prime numbers and the Flower of Life

In continuing the number 9 aspect and the 'inward-outward ratchet spiral' breath, one interesting feature emerges. I have marked on the out-bound cycle in the diagram (Fig-7) the 9th ratchet point that is opposite to the 31st segment. While on the in-bound cycle the 9th ratchet point is at the decimal point and the 37th segment. They are the 11th and 12th primes. $31+37 = 68/4 = 17$. Again referencing the connection to 1991. Also synchronistically, the 17th Tarot card is the Star (referring to the Sirius connection).

In between the top two outer disks is the 18.5 division point if one were to count the segments from the start of the 9th ratchet point and before the decimal point counting the divisions around twice we have $18.5 \text{ segments} \times 36^0 = 666/9 = 74/2 = 37$. If we regard the 19th segment (twice around) finishes at the 9th ratchet point counting outwards, then this matches the Moon's nutation cycle of 19yrs. Note also that $19 \text{ segments} \times 36^0 = 684+6120[36 \times 17 \times 10]$ and is the 6804 Moon nutation days. When the nutation day cycle is divide by 9 (ie: $6804/9 = 756$ the Base side in feet of the Great Pyramid). While 612[0] is a harmonic of the slant height of the GP at 611.6ft and $\frac{1}{2}$ the base of GP over slant height = Phi 1.618.

There's a clear suggestion of calendric connections to BC-Pi, perhaps reflecting the Pi-Phi natural relationship with the concentric circles at a micro and macro level.

The geometric profound proof of the 9th ratchet sitting at the 19th division point on the Out-breath relates to the 19 circles of the "Flower of Life". In that the Flower of Life is the geometry of the fundamental forms of space and time and the basis of all living things.

Squaring the Circle Circumference

Bert Janssen author and researcher of Crop Circles & More, believes that the crop formation is oriented to the bridle path in such a way as to allow for Squaring of the Circle. In fact a square aligned to the bridle path circumscribes the 10 spiral ratchets and is overlaid as a top-down Pyramid as shown in Blue in Fig-3.

Based on the measurements, the square's base line is: 236.5ft long and spans 11circles. If we use the approximate square root of 2 (found in the formation) to establish the diagonal of the square we find the diagonal is 333.8ft (ie: $236.5\text{ft} \times 216/153$).

Therefore, the bridal path is perfectly placed, as the area of the crop circle is: 71,157.85sqft and the area of the square is: 55,932sqft. The area ratio is 1.272... [**the square root of phi**]. While the perimeters of the square and the formation are equal to each other at a rounded 945ft.

Symbolically, the geometry shows that we have 2 Diagonals = 666ft and the perimeters (not area) 'squares the circle' representing the physical body/Earth/Pyramid. While the Biblical 666, "the measure of a man or number of man" is the Cross merging with the circle of heaven or the soul at infinity (ie: beyond the physical plane). This is characteristic of the Egyptian mythology of Seth trapping Osiris by his measure in a box (square) and as a God cast down into the underworld or physical plane to ride the solar cross or Precessional cycle as the wheel of karma.

In referencing the Pyramid base, the centre disk's diameter is 43ft so an inscribed square within the disk, represents a capstone base via 43ft as the diagonal of a square with a base side of $30.4\text{ft} \times 4 = 121.6\text{ft}$. When rounded to 121ft, the perimeter is equal to the diameters of all of the disks at $516''+416''+320''+200'' = 1452''$ or 121ft. (again co-incident or by design?).

J. Reid carried out acoustic experiments revealing the resonant frequency of the GP upper chamber to be 121hz. Resonance in the upper chamber's granite box (dubbed the "sarcophagus") was found

at 117hz. The interaction of these slightly offset resonant frequencies was most strongly felt while inside the granite box, creating a resounding beat frequency that closely matches the human heartbeat.

Even the quartering of the square into the Pyramid is suggestive of the Vedic Yugas, the four directions, the Precession of the Equinoxes or the Biblical Ezekiel's vision of four beasts (Eagle-Scorpio, Aquarius-Man, Ox-Taurus and Lion-Leo) or the 4 elements (fire, earth, air and water). Remembering the ratchet spiral of BC-Pi makes 4 turns. Yet the emergence of the white Star of Isis (represented by five squares) points to a new evolution of a 'fifth element' that is not physical in nature.

In another sense the straight lines of the square are masculine and finite, while the circle or arc is feminine and infinite. Here the spiralled circles are constrained by masculine energy. Yet the formation is a circle (feminine energy or infinity) and not completely constrained due to placement of the bridge path.

Note how in Fig - 2 the four Magenta-coloured segments above the 10th ratchet point fill the open top disk and appears next to (in my view) the Earth and Moon. Indicating not a cometary event, but an energy shift relating to the sun. Those with a negative viewpoint may read this and the diagram as Earth under fire, literally. But from a spiritual standpoint is much more favourable and again the crop formation says choose your path to be a part of the new evolutionary cycle.

All indicators in BC-Pi are symbolic of the end of a cycle, the possibility of the Galactic alignment sending energy pulses through the sun and may have already started says Richard Mewaldt of Caltech: *"2009, cosmic ray intensities have increased 19% beyond anything we've seen in the past 50 years. The cause of the surge is solar minimum, a deep lull in solar activity that began around 2007 and continues today. Researchers have long known that cosmic rays go up when solar activity goes down. Right now solar activity is as weak as it has been in modern times, setting the stage for a perfect storm of cosmic rays."*

The Occult Narrative and the Wizard of OZ

Before moving onto the conclusion and given the volume of information contained in the formation, I invite the reader to please look back at the simplicity of the crop circle in the barley field and reflect on the masterful way the geometry in the formation interplays with the various features I have uncovered. That way you may get an appreciation as whether it's all co-incidental or by design.

Whether after reading this article you agree or disagree with the interpretation of the crop formation, one thing is clear that the geometry of the formation is far deeper (ie: occulted) than just a series of concentric rings or a piece of Pi truncated to 9 decimal places.

The implication of the spiral is one of cosmic order and space/time. Yet the added ratchets imply periodic quantum leaps. This seems to be true of our history with leaps in evolution (and consciousness).

The circle, the square and the elements are all alchemical symbols representing the soul/etheric higher intuitive self (circle) and the physical Earth/body (the square). The Masonic square and compasses stems from alchemical notions on the composition of man, his purpose in this world, and how one achieves transformation by moving from the Set square to the Compasses (Circle). In this case the square (male) logic is moving to the circle (female) intuitive mind.

If the disks at the top represent the Sun, Earth and Moon, then they are at the end of the spiral point and past the mid point of the square. This aspect is symbolic of the 4 ages of man, as in the Vedic traditions, returning to the start of a new cycle - perhaps as a new golden age or the dawning of the Age of Aquarius.

The best illustration of the BC-Pi formation is an occult treatise of the story: "The Wizard of OZ" written by L. Frank Baum exactly 70 years ago. It traces an allegorical tale of the soul's path to illumination – the Yellow Brick Road. In Buddhism the same concept is the 'Golden Path'.

The Oz story starts with Dorothy Gale living in Kansas on a farm (read Barley field in Wiltshire) which symbolizing the material world/physical plane where she starts her spiritual journey. Here we have the squaring (grounding) of the circle (soul journey) and the outward path.

Dorothy feels an urge to 'travel over the rainbow', which is a bridge to the ethereal world and follow the path to illumination. She has basically passed the Nadir by seeking a higher truth. This is reflected in the ratio of the centre disk in BC-Pi formation as a ratio of 7:1 to the circumference. The outer rim of the formation could be conceived as the seven colours of a full-bow rainbow seen only from the air. But also symbolises the integration of the seven physical charkas of the body.

Dorothy is then brought to Oz by a giant cyclone spiralling upward, representing the cycles of karma, the cycle of errors and lessons learned. It also represents the theosophical belief of reincarnation, the round of physical births and deaths of a soul until it is fit to become divine.

I mentioned earlier about the battle for our hearts, minds and souls. This is also part of the Wizard of OZ symbolism with the Scarecrow looking for a brain, the Tin Man looking for a heart and the Lion, courage.

It is also interesting to note that the Yellow Brick Road begins as an outwardly expanding spiral. In occult symbolism, this spiral represents the evolving self, the soul ascending from matter into the spirit world. As mentioned this is clearly apparent from the way the ratchet spiral expands and contracts back to the centre.

The spiral is also symbolic of the churning of forces into matter and the return to the source. In drawing on ancient Greek traditions, the creative spiral rises clockwise and attributed to the feminine Pallas Athena, and the destructive spiral like the whirlwind, which spirals to the left, is attributed to the male forces as Poseidon.

Each of Barbury Castle's features is supportive of a narrative that the time is fast approaching where we will face a physical and spiritual awakening or crisis that is unavoidable, depending on your viewpoint and awareness. Either way, the message is one of transformation.

The period appears to be circa 2012 + 7 years. The square and the bridle path represent the uncapped Great Pyramid of Giza and assembling the capstone is our spiritual quest. Interestingly, the Base line of the bridle-path square is 236.25ft and is in a ratio to the Great Pyramid base of 756ft at 3.2 times. The diameter of the second smallest disk (Earth) at the top is 320" and the GP full height $481\text{ft}/3.2 = 150.3$ and the radius of the formation is 150.5ft. A co-incidence? You be the judge.

Like Dorothy we all have an inbuilt desire to get to the Emerald City of Truth on the Yellow Brick Road of wisdom. The Barbury Castle 2008 - Pi formation was created in a green field of barley and therefore symbolic of the Emerald City of Truth or perhaps the wisdom in the Emerald Tablets of Thoth.

Finally, the crop circle narrative points in two directions such that each must choose the path to follow and not be lead (or mislead) by others as indicated by the presence of the bridle path. I can't stress enough that while the transformative process is an individual one, we are all in this together.

It points to changes of cosmic proportions and I feel we all know that this is true. The cycle of time seems to be speeding up and events occurring at a rapid pace with the old paradigms no longer a predictor of the future. Climate records are being broken around the world in rapid succession and it appears that such major changes are not confined to Earth with similar climatic changes occurring on all planets in our solar system.

In the Sirius connection, the box with Osiris inside, eventually lodged into a tree that grew around it and concealed it inside itself. Here we have a symbol of the great paradox, of existence upon the physical plane. Death is the seed of new life, yet within life is contained the seed of eventual death. Barbury Castle 2008 provides us with the hope that the bridle path is perhaps the last vestiges of the box that anchors Osiris (the soul) to the karmic cycle of the physical plane. The hidden geometric aspect of the box is a reminder of the spirit hidden within each of us.

The Egypt historian, Joseph Jochmans comments on the 'Spirit within self' by reference to the Coffin Texts that says:

"I live, I die, I am as Osiris. I have entered death as you, and I have appeared as you. I now prosper as you. As I have grown in you, I fell upon my side in death. I live and grow as Neper the corn-god, as an Honoured One. Geb the Earth hid me in death. I died, now I live, I am sprung up as barley. I do not perish."

The message of Barbury Castle 2008 – Pi is not a warning per se, but a wake-up call that we must understand and accept that accelerated change is occurring and for a reason. We are on the cusp of the completion of more than one cycle and hence the accelerated change, the upheavals and the new discoveries.

It is important to heed the message and not to react to events from a fear-based standpoint, but be aware it's a process of a spiritual return to source at the end of the cycle. This world will not end in 2012, but the cycle will. And, as all cycles do, dawn on a new day.

"And so it was written...and so it shall be." - Thoth

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