

# UKDN WORD

WORLD OF RESPONSIBLE DETECTING

Issue no: 128  
April 2018



Silver Watch



Photo Comp Winners



Hoard of Henries

Inside...News, Views, Articles, Reports and more

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group +

UKDN would like to thank Jimmytheferret for the front cover image, DetectingDavid for image enhancement and UKDN members for their input.

# admin team

## Brian & Mo'

Founded UKDN in Sept 2002  
Detecting since 1978



**Coreservers**  
Word Assistant Editor  
Here since 2003  
Detecting since 2003



**Kev Woodward**  
Here since 2005  
Detecting since 1990

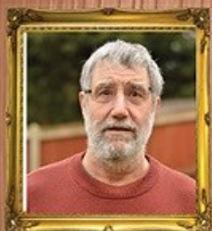


**Popsandme**  
Here since 2009  
Detecting since 2009



**Son of the sands**  
Here since 2003  
Detecting since 1999

## Moderators



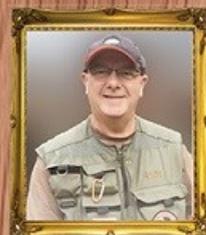
**Chasm\_norwich**  
Here since 2014  
Detecting since 1985



**Baldric**  
Here since 2004  
Detecting since 2003



**Hectorsfarm**  
Here since 2012  
Detecting since 2011



**Firthy77**  
Here since 2006  
Detecting since 1970



**Dendro\_Tom**  
Here since 2014  
Detecting since 1985



... To issue number 128 of Word magazine. It's another bumper issue, packed with all the regular features.... as well as several fresh articles and new pieces.

The amount of land available for detecting is starting to dry up and, in a few weeks, there will be little of it left. Personally, we'll be doing the beaches and we know a lot of you will be doing the same. Those who don't, either take a break from metal detecting for a few months and get on with other stuff such as odd jobs about the house and garden, or get stuck into researching and recording their finds. Exploring equipment new to the market and seeking out potential new sites will also be undertaken by many detector users. Whatever you decide to do please remember those dealers and tradespeople who sponsor UKDN. They help us to keep this forum running and they would appreciate your business whenever it is possible.

The forum is ticking along very nicely. Our numbers remain steady on a daily basis and, more importantly, we are seeing lots of you posting which makes for an interesting forum. UKDN has been going for almost 16 years now and, did you know, that most of what has been posted on the forum over all those years is still there to be read? We do not delete old posts so go into "Pictures of Your Finds", for example, and you'll see that there are 407 pages of them. Wow, so much stuff to browse through !!

We do need your help though, especially during these leaner no-detecting months ahead. We are appealing for more detecting stories from you all, especially as we no longer have the monthly Coin and Find stories in the magazine. We need you to tell us about your day out, your making that historic find, or just tell us about a relaxing day out with your detecting mates.

You all know the kind of stuff we like to read. If you've got a story then please contact a member of the team. Happy hunting if you can get out during the coming month or so.



# Did you See

With almost 500 members visiting every single day and 100's of new posts every day it is so easy for you, the members of UKDN, to miss out on some very interesting posts. So, each month in the magazine we will bring to your attention some posts that you might have missed like.....click on the link

<b><i>Lidl Stainless Steel bladed Spades</i></b>	<b><i>Another day out</i></b>
<b><i>Cut Quarter</i></b>	<b><i>Belting little Jetton</i></b>
<b><i>Brooch</i></b>	<b><i>Immaculate glass bottle any ideas?</i></b>
<b><i>Three Roman for ID</i></b>	<b><i>Musket flint</i></b>
<b><i>Nokta Impact - Metal Detector</i></b>	<b><i>XP Deus 4.I H/F coil users</i></b>
<b><i>Heartstopper - Gold!!!</i></b>	<b><i>Anyone using the Exquinox?</i></b>
<b><i>A lovely sovereign penny for I.D please</i></b>	<b><i>Odd one, broken coin or token, and lead disc</i></b>
<b><i>New machine</i></b>	<b><i>Hammy ID please</i></b>
<b><i>William III shilling for ID</i></b>	<b><i>Digital Photo Frame</i></b>
<b><i>Please id this old bird</i></b>	<b><i>Practical Tips for when you are new in the field</i></b>

# Amazing Research from UKDN on my Silver Pocket Watch

**By David Rez**

Right where do I start as it's a long story really !!

It started probably almost 2 years ago I was up at a large castle house which I had gained permission to detect on. I turned up for my first dig there and waved to the guy as I started out. I went down onto the lawn and to a point near some small trees and decided that would be my starting point so switched my Garrett AT Pro on and straight away got a massive signal so dug what could have only been 2 inch down and pulled out a beautiful silver pocket watch with an engraved name on the back "W K Lucas R.F.A."

Unfortunately the glass had gone and the inside workings were no good anymore but it still looked beautiful.

After much searching and only finding small parts of things about who the man was I



decided to ask the knowledge of the members on the UK DETECTOR NET Forum and Finds Advisor Blue Yeti helped to a lesser extent by Kev Woodward popped up with stacks of info on the guy that he researched so fast for me so big thanks to both of them. He told me he had emailed possible relatives of the man but hadn't had any reply to date.

*(Continued on page 7)*

*(Continued from page 6)*

From Blue Yeti's research we found out that he was quite a man with an exemplary military history.

He was called Walter Kingsbury Lucas and was born in 1896 in Battramsley, Boldre, Hampshire and died in 1966 Colchester, Essex.

He joined the army in 1914 as a Second Lieutenant went to France in July 1915 and was promoted to Captain and then Major and won the Military Cross whilst at the front and survived the war. I believe he went to Italy but I am waiting on his army records to see what he did abroad. Whilst in the army he received the The British War medal, the 1914/15 Star and the Victory medal.

He resigned his commission in Oct 1922. From that point there are many blanks but I do also know that during the second world war he served in the Colchester Home Guard and received an MBE.

It still makes me wonder.... Why a pocket watch that must be about 100 years old and probably lost by a man who was born 200 miles away in Hampshire and who died 176 miles away in Essex was doing in Todmorden where I live.

How did it come to be in the grounds of that large house? Did my man visit the house at some time and lose the watch? I like to think so.

I can only hope for a breakthrough and I am finally able to reunite it with a family member and hope to build on the story of this great man.



My thanks go to the UKDN Team and especially Blue Yeti. You can read my original thread [Here](#)

If you add further to this story then please post on the above thread or message me on the forum.

**© David Rez (jimi Hendrix)**

# The “Incomplete” Staffordshire Hoard by Graham Withers



In December 2012, 60-year-old Tempus Member, Graham Withers from Congleton, found a small hoard in a field in North Staffordshire.

The 10 valuable pennies – dating back roughly 900 years – have attracted the interest of experts at the Potteries Museum and Art Gallery after being declared as treasure.

The coins are the first of their kind discovered in the county.

Mr Withers discovered them spread out across an area of a few square metres. He suspected a larger store may have been disturbed by a tractor when the field was ploughed during the previous summer.

He said that although he suspected there could be far more treasure, he could not find anything more with his E- Trac metal detector, which could only scan roughly 12 inches down. Graham has recently upgraded to a Blisstool V5.

*(Continued on page 9)*

*(Continued from page 8)*

Graham also told how the area was too wide and he was not able to dig deeper.

Teresa Gilmore, finds liaison officer at Birmingham Museum, confirmed the coins had been examined by medieval currency expert Barrie Cook, and had been confirmed as short cross pennies from between the reigns of Henry II and Henry III.

With a number of different coins among the 10 items discovered, she said the suspicion was that the coins were part of a larger hoard, rather than items lost or dropped.

"The profile is a bit odd for a hoard of this size," she said.

"The profile would fit with them being part of a larger assemblage."

Ms Gilmore said experts had yet to excavate the site to hunt for a larger hoard, but similar finds elsewhere in the country contained hundreds of items. However, she cautioned that the number of coins discovered made it difficult for experts to be sure about further finds.

She said: "Ten coins is a very small sample size – it's hard to be definite." The coroner's court heard how experts from the Potteries Museum and Art Gallery were now considering whether they could put the items on display.

North Staffordshire coroner Ian Smith: "I'm more than content to make an order that all of these 10 coins are treasure, within the meaning of the Treasure Act." "Presumably some compensation will come in due course."

There is some sad news regarding the hoard. A former colleague of Graham's attended the site with him and also found an 11<sup>th</sup> coin. When contacted by the finds liaison officer, the gentleman in question denied any knowledge of the coin, or his involvement in detecting the site. The landowner also reported to Graham of potential "Night hawking" at the site after the find and before the report to finds liaison was made.

Some of the information written above was originally printed in the Stoke Sentinel. © [Archmdmag](#) & Graham Withers

# FINDS BAG

## A Closer Look at Artefacts in Your Finds Bag

By Kev Woodward

The Portable Antiquities Scheme (PAS) database is testimony to the way our hobby has taken to recording our hard won finds and the results are transforming coin and artefact research and studies. However, some of the records are brief, merely containing a description and nothing else. If you are after more detailed information on a particular artefact little is there to assist unless it is a treasure find, which tends to be researched more thoroughly.

This occasional series will attempt to focus on various artefact types and attempts to fill in some of the information gaps you may encounter and 'flesh out' some of the 'bland' entries on the PAS database.

### Papal Bullae



Image courtesy of PAS

Before Henry VIII decided that the Roman Catholic Church was not for Britain its influence in national and local affairs was vast. One way of communicating these dictats was through official Papal documents. These documents were tied with silk or hemp cords which in turn were sealed using a Papal Bull to authenticate the document. These Bullae were large lead seals formed over the cords and used a common design over many centuries. At first glance some of the lettering on them can be confusing or at best meaningless.

*(Continued on page 11)*

*(Continued from page 10)*

As they are mainly of a standard design 'reading' them is fairly straightforward if you follow these guidelines.

The obverse depicts the faces of Saints Peter and Paul with their names abbreviated above, SPA = Sanctus Paulus, SPE = Sanctus Petrus. On the reverse the issuing Pope is named, usually over two lines, followed by PP which means Pastor Pastorum (Shepherd of the Shepherds), followed by a number in Roman numerals to indicate which particular named Pope it is if more than one existed.

Therefore the one in the image on the previous page is for Pope Nicholas III. Like monarchs, the dates Popes were in office are well documented, so dating each Bulla is straightforward as long as the Popes name is clear enough to read. Therefore the one in our example is dated between 22 Feb 1288 and 4 April 1292. A list of Popes with dates they were in office is on this link [https://en.wikipedia.org/wiki/List\\_of\\_popes](https://en.wikipedia.org/wiki/List_of_popes)

Tim Pestell from Norfolk Museum Service, who has a particular interest in Papal Bullae, has stated on other bullae records: "Papal bulls came as two basic types, according to the contents of the document: Tituli, or "Letters of Grace", essentially granted or confirmed rights, conferred benefices or promulgated statutes. They generally had their lead bullae attached with cords of silk. Mandamenta, or "Letters of Justice" were mandates that conveyed papal orders, prohibitions or injunctions, and had their bullae attached by hemp threads".

To increase your chances of finding a Papal Bulla I suggest gaining permission to search old church land owned post the Reformation (early 1530's) or land once owned by the Parish officials around the same time. Look for things like the village 'pinfold' an area set aside by the Parish to keep stray livestock until the appropriate fines were paid for their return. I have known several found in such places as I guess that the contents of the Parish chest were dumped there post the Reformation, the documents long since rotting away and leaving the bullae to be found by us centuries later.



Here's one from PAS

[PAS Record](#)

*(Continued on page 12)*



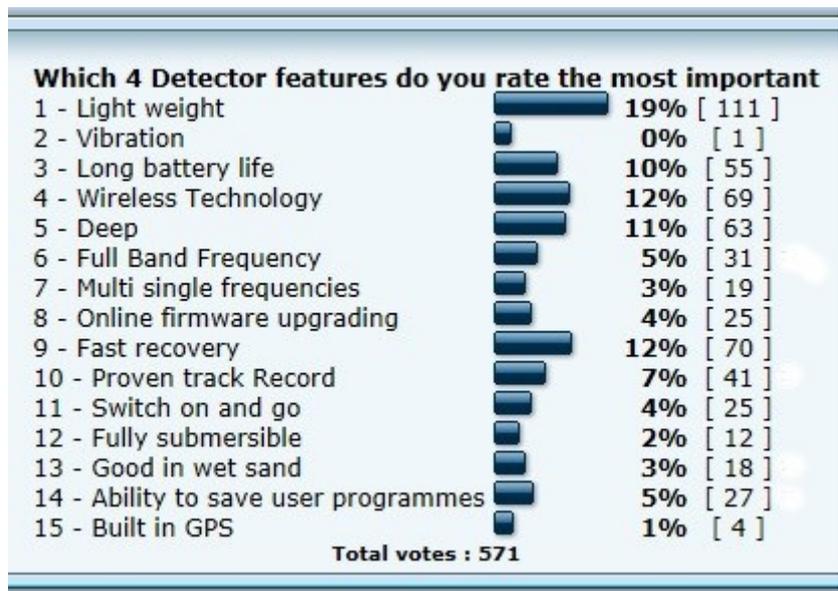
Image from Wikipedia on a common license

The UKDN Detector Poll, see below, is an on-going poll. If you have not chose your 4 best features then do so now [Here](#)

Top Features so far are

- 1) Lightweight
- 2) Fast Recovery
- 3) Wireless Technology
- 4) Deep

Take note dealers & Manufacturers !!



**UKDN FUN DSLR - Camera  
PHOTOGRAPHIC COMPETITION**

**Winner - Restyler -  
You've been framed  
Canon 80D / 24-105mm**



**UKDN FUN DSLR - Camera  
PHOTOGRAPHIC COMPETITION**

**Runner-up - Jimmytheferret  
A swan?...aah, go on. Taken  
with a Nikon D300S and a  
Tamron 150-600.**



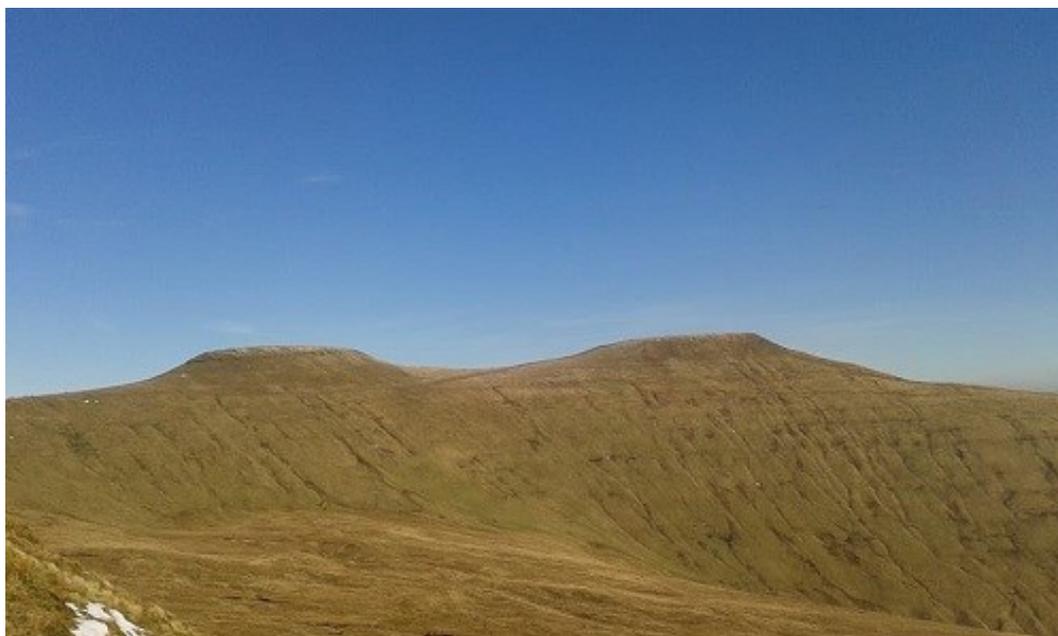
**UKDN FUN POINT, PRESS & PRAY  
PHOTOGRAPHIC COMPETITION**

**Winner - Dig-it-Pete -  
Crocus  
Panasonic FZ200**



# UKDN FUN POINT, PRESS & PRAY PHOTOGRAPHIC COMPETITION

## Runners-up



**Above - Casa-Dos  
Brecon Beacons  
Sony cyber shot**



**Left - Nick—  
Gardens by the  
Bay, Singapore.**

**Canon Ixus 177,  
taken 6/02/2018**

# **ARCHAEOLOGY-TYPE FINDS BAGS EXCELLENT**



*Made of strong, durable 200 gauge polythene with grip-seal openings and with three write-on panels.*

*Supplied in a three useful sizes to suit all occasions i.e. 1.5" x 2.5 inch for coins and very small finds, 2.5" x 3 inch for larger coins and artefacts and 4" x 5.5 inch for the larger finds.*

*Sold in batches of multiples of 100 e.g. 300 or 600 or just 100, 500 and 1,000.*

*All sold at very competitive prices*

*with no rip-off fees for postage. For more info and to order go to the UKDN Shop via the link on the below.*

*100 small bags - £2.90 INC. postage*

*500 small bags - £9.20 inc. postage*

*1000 small bags - £13.99 inc. postage*

*100 medium bags - £3.20 inc. postage*

*500 medium bags - £9.90 inc. postage*

*1000 medium bags - £15.50 inc. postage*

*100 large bags - £4.99 inc. postage*

*500 large bags - £14.50 inc. postage*

*1000 large bags - £23.00 inc. postage*

**[Link to UKDN Shop](#)**

# ***News and Views from March 2018***

***Medusa pendant and Medieval village found***

***Arrest made for Canterbury Archaeological Trust***

***Spanish Treasure Lands on Mexican Museum shelves***

***Treasure finds add to 'picture of AS palace'***

***Storm uncovers ancient forest and wreckage***

***Norwich couple unearth Roman gold coins***

***Great news about stolen Canterbury Saxon artefacts***

***A rare hoard of 2,000 year-old gold coins found***

***Russian aeroplane loses gold-silver bars on runway***

***Future of 1p and 2p coins questioned by Treasury***

***Skeleton from Iron Age hidden Margate Caves***

***A trove of finds from oxford dig***

***Hoard of gold coins goes on display***

***'Oldest tattoo' found on 5,000-year-old***

**WE ARE  
MACMILLAN.  
CANCER SUPPORT**

**QUESTIONS  
ABOUT CANCER?**



**STEP ON  
BOARD**

## **Mobile Information Unit**

Did you know, Macmillan now have mobile information units bringing free and confidential cancer information direct to you? A dedicated team of highly-qualified Macmillan professionals travel across the UK on a fleet of six big green Macmillan buses: Basil, Bertie, Beryl, Betty, Bronwen and Dougie.

The buses park up at lots of public places, from markets to shopping centres and libraries.

To find out when we are next in your area, simply visit our website:  
[http://www.macmillan.org.uk/aboutus/contactus/  
mobileinformationcentrelocations.aspx](http://www.macmillan.org.uk/aboutus/contactus/mobileinformationcentrelocations.aspx)  
or email the team today [mobileinfounit@macmillan.org.uk](mailto:mobileinfounit@macmillan.org.uk)

**John Leary of York & District MDC  
Wins the NCMD Yorkshire Federation  
Artefact of the Year Competition  
With his Iron age strap fitting  
Many congratulations John**





Operation Chronos is a National Operation tackling Unlawful Metal Detecting .

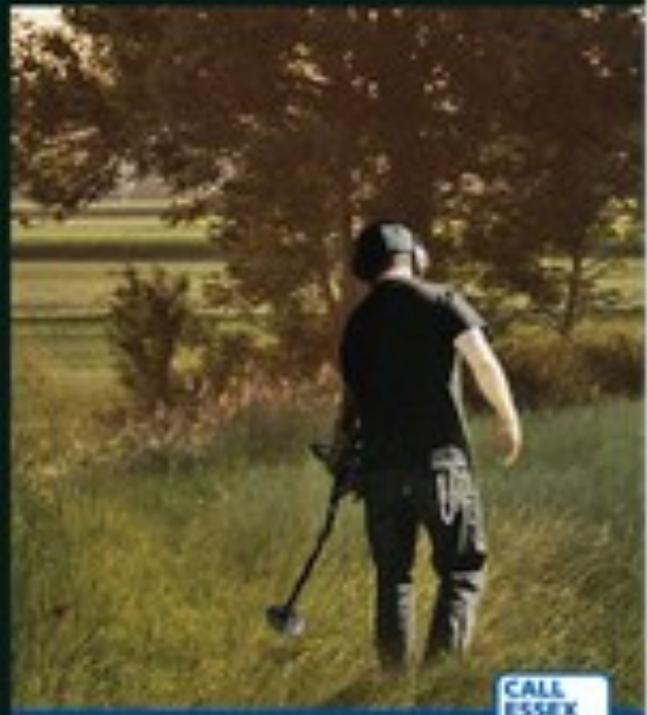
You can contact Operation Chronos via the following:

Pc 677 Andy Long, UK co-ordinator  
 chronos@essex.pnn.police.uk  
 Tel: **07890 513899**

Your local Police Heritage Crime Officer on **101**



Scan this QR code with a smart phone to visit the Operation Chronos webpages.



 **ESSEX POLICE**  
 Protecting and serving Essex  
[www.essex.pnn.police.uk](http://www.essex.pnn.police.uk)

 **NCMD**  
 NATIONAL COUNCIL FOR METAL DETECTING  
 TO PROMOTE TO PROTECT TO ENCOURAGE  
[www.ncmd.co.uk](http://www.ncmd.co.uk)

 Portable Antiquities Scheme  
[www.find.org.uk](http://www.find.org.uk)

 Historic England  **ARCH**  
 ANTIQUITIES RECOVERY CENTRE AGAINST HERITAGE CRIME  
[www.historicengland.org.uk](http://www.historicengland.org.uk)

### What is Nighthawking?

Nighthawking is a term used in the United Kingdom to describe illegal metal detecting on farmland, archaeological sites and other areas of archaeological interest, usually in order to steal coins and other artefacts for their historical and financial value. Nighthawking refers to the fact that such illegal activity is often undertaken at night to avoid detection and arrest. Although this is deceiving as it also occurs during the day. It can occur anywhere in the country, but counties such as Yorkshire, Essex, Kent, Lincolnshire, Norfolk, Cambridgeshire and Suffolk are particularly vulnerable due to the rich heritage and large amounts of arable land that exist in these areas.

### What should you do if you find Night Hawkers on your land?

Whether day or night, if you find Nighthawkers on your land call the Police on 999, as there is a crime in progress. Do not approach them as this would scare them off or they may become aggressive towards you. Gather information by taking registration numbers of vehicles and descriptions of those involved and pass these details to the Police immediately.

[Crime in your area](#)  
[click on Crime Map](#)



### Hundreds of commoners in New Forest fail to receive BPS payments

Not one commoner out of 265 in the New Forest has received their Basic Payment Scheme (BPS) cash.

[arable](#), [Business](#), [dairy](#), [farm life](#), [Funding](#), [livestock](#)



### Fall in farming income dependent on Brexit aftershock

Total income from farming (TIFF) is likely to fall from the current UK level of about £5 billion to between £2bn and £4bn by 2027.

[arable](#), [Business](#), [dairy](#), [farm life](#), [livestock](#), [Machinery](#), [Scotland](#)



### Bigger farmers kept waiting longer for BPS payments

Bigger farmers have been kept waiting longer for their Basic Payment Scheme (BPS) cash than in previous years, according to a Wiltshire land agent.

[arable](#), [Business](#), [dairy](#), [farm life](#), [Funding](#), [livestock](#)



### Farmers struggling to care for ill family members still waiting on BPS cash

Farmers struggling to care for family members battling life-threatening illnesses are among the 3,000-plus BPS claimants who are still waiting for their cash.

[arable](#), [Business](#), [dairy](#), [farm life](#), [Funding](#), [Getting started](#), [Land and property](#), [livestock](#)



### UK farmers and growers commended for environmentally friendly practice

For produce including leeks, asparagus, beetroot and lettuce, virtually all UK crop was grown to LEAF Marque standards.

[arable](#), [farm life](#), [livestock](#)





Detectorists are seen by the public as portrayed in the media, dare I say as the good, the bad and the ugly, ie;

- Those who are recovering our history for the benefit of future generations by following [the code of practice for responsible metal detecting in England and Wales](#) agreed by all parties including the NCMD, the NFU and English Heritage, by helping in the community and recording their finds. And by reporting all finds as [Treasure Trove in Scotland](#).

- Those who are depriving future generations of our history by not following the code of practice and not recording their finds even though [recording is mandatory in the countryside stewardship landowners agreement](#).

- Those who are thieves who use detectors to steal from farmland and Scheduled monuments.

This new section of the magazine is to promote good practice and is dedicated to the ambassadors of the hobby of whom we are so proud. Their deeds have

## [CODE OF PRACTICE FOR RESPONSIBLE METAL DETECTING UPDATED](#)

### [Council backs knife crime campaign](#)





## Ways we can help the PAS

PAS funding has been reduced leading to fewer FLO's and so the PAS is looking for better ways to manage their work load as they are working at full capacity;

<https://finds.org.uk/getinvolved/guides/pressures>

They are taking on volunteer recorders;

<https://finds.org.uk/getinvolved/volunteering/role/id/12>

And are promoting self recording;

<https://finds.org.uk/counties/leicestershire/tag/british-museum/>

I would welcome any suggestions on how we can help PAS and the hobby get through this period of austerity.

My thoughts are that we can all help by having information available when recording, the more help we can give the PAS the better I.e. By;

**1.** Have a National Grid Reference of your find spot ready when you see the FLO, this saves getting a map out and finding the NGR. If you can give a 10 figure reference using a GPS it would be much appreciated;

[http://www.amazon.co.uk/s/ref=nb\\_sb\\_noss\\_1/276-8734508-8923167?url=search-alias%3Daps&field-keywords=garmin+etrex&rh=i%3Aaps%2Ck%3Agarmin+etrex](http://www.amazon.co.uk/s/ref=nb_sb_noss_1/276-8734508-8923167?url=search-alias%3Daps&field-keywords=garmin+etrex&rh=i%3Aaps%2Ck%3Agarmin+etrex)

Or download the Grid Reference App to your Android phone (set it for 10 figs); [https://play.google.com/store/apps/details?id=net.blerg&hl=en\\_GB](https://play.google.com/store/apps/details?id=net.blerg&hl=en_GB)

Or use the Grid Reference Finder website;

<http://www.gridreferencefinder.com/>

**2.** If you can fill in the details of your find on a "Finds recording sheet" in advance this will save precious PAS time. Basic info; <http://atoz.forumukdetectornet.co.uk/PAS%20find%20recording%20labels.doc>

More info; <http://atoz.forumukdetectornet.co.uk/PAS%20finds%20recording%20sheet.pdf>

**3.** Better still if you are willing to purchase a set of jewelers scales;

[http://www.amazon.co.uk/s/ref=nb\\_sb\\_ss\\_i\\_4\\_8?url=search-alias%3Daps&field-keywords=jewelers+scales&srefix=jewelers%2Caps%2C188&rh=i%3Aaps%2Ck%3Ajewelers+scales](http://www.amazon.co.uk/s/ref=nb_sb_ss_i_4_8?url=search-alias%3Daps&field-keywords=jewelers+scales&srefix=jewelers%2Caps%2C188&rh=i%3Aaps%2Ck%3Ajewelers+scales)

And a digital caliper;

[http://www.amazon.co.uk/?ie=UTF8&keywords=caliper+measure&tag=googhydr-21&index=aps&hvadid=48450325458&hvpos=1t1&hvexid=&hvnetw=g&hvrand=5959077009827215455&hvpone=&hvptwo=&hvqmt=b&hvdev=c&ref=pd\\_sl\\_9rw416xiuq\\_b](http://www.amazon.co.uk/?ie=UTF8&keywords=caliper+measure&tag=googhydr-21&index=aps&hvadid=48450325458&hvpos=1t1&hvexid=&hvnetw=g&hvrand=5959077009827215455&hvpone=&hvptwo=&hvqmt=b&hvdev=c&ref=pd_sl_9rw416xiuq_b)

The weights and dimensions of the finds would be much appreciated saving even more time.

4. Or you can go the whole hog and self record, this requires you to undertake an initial meeting with your FLO to assess your level of ability and then up to 5 training sessions with PAS to ensure you are competent to do this as you would need to take quality images of the finds and ID them accurately as per others on the PAS database and enter them correctly, although not all sessions are necessary if you can demonstrate that you are able to self record to the PAS standard. Your FLO is only an email or phone call away to help and guide you if you are unsure of a particular aspect of self recording.

Volunteers guide to recording objects;

<https://finds.org.uk/volunteerrecording>

Flow of objects;

<https://finds.org.uk/documents/guide.pdf#page=7>

Please feel free to share this information to assist the PAS and strengthen our hobby.

Flickr link for PAS images;

<https://www.flickr.com/photos/finds/albums>

Local Heroes theme song;

<https://www.youtube.com/watch?v=5maW-BTJ2LE>

Find my FLO

<http://rjw57.github.io/findmyflo/>



Welcome to the Portable Antiquities Scheme website  
The Portable Antiquities Scheme is a DCMS funded project to encourage the voluntary recording of archaeological objects found by members of the public in England and Wales. Every year many thousands of objects are discovered, many of these by metal-detector users, but also by people whilst out walking, gardening or going about their daily work.

[Register](#)

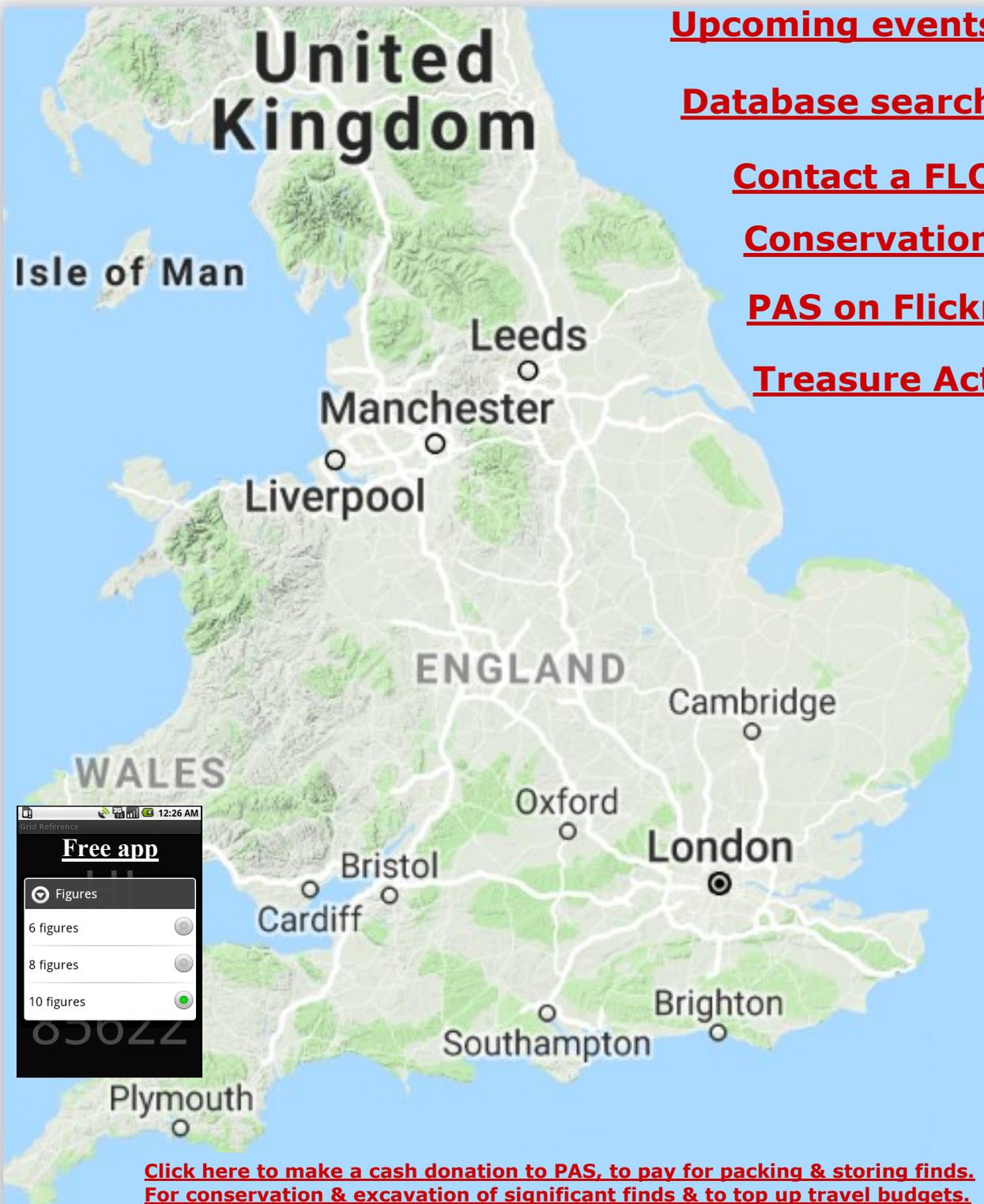
[Search the database](#)

# Portable Antiquities Scheme

[www.finds.org.uk](http://www.finds.org.uk)

# PAS Upcoming Events

Click on text



The image features a map of the United Kingdom with various cities labeled: Isle of Man, Leeds, Manchester, Liverpool, ENGLAND, WALES, Cambridge, Oxford, London, Bristol, Cardiff, Brighton, Southampton, and Plymouth. A mobile app interface is overlaid on the bottom left, showing a 'Free app' section with a 'Figures' dropdown menu. The menu options are '6 figures', '8 figures', and '10 figures', with '10 figures' selected. The app interface also shows a 'Grid Reference' field and a time of '12:26 AM'.

[Upcoming events](#)

[Database search](#)

[Contact a FLO](#)

[Conservation](#)

[PAS on Flickr](#)

[Treasure Act](#)

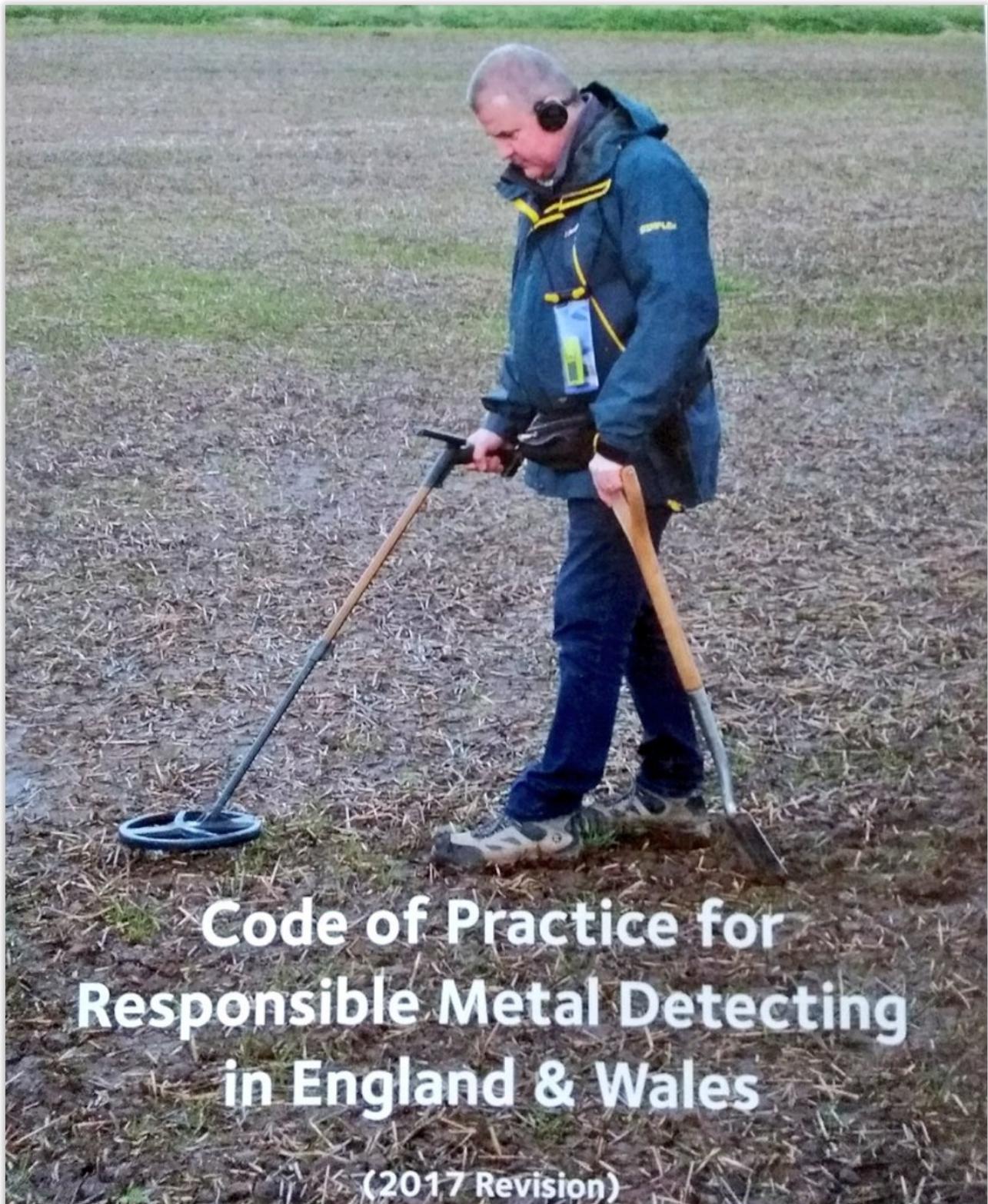
[Click here to make a cash donation to PAS, to pay for packing & storing finds. For conservation & excavation of significant finds & to top up travel budgets.](#)

# PAS Geographic News

Click on map



## [PAS on Twitter](#)



The PAS Database is free to view and record and all find spots are recorded for posterity

Click on the images for more info



# Code of Practice for Responsible Metal Detecting in England and Wales



**The Treasure Act**  
Information for finders of Treasure  
(England & Wales)



Guidance for landowners, occupiers and tenant farmers in England and Wales  
Metal-detecting, Field-walking and Searching for Archaeological Objects: guidance for landowners, occupiers and tenant farmers in England and Wales  
This guidance had been jointly produced by the Country, Land & Business Association, the National Farmers Union and the Portable Antiquities Scheme, September 2010.

## Best Practice



Conservation Advice Notes

UKDN Detecting Guide - by PhilD			
What do I need	Where can or can't I detect	What might I find	What should I do when I find something
Equipment	Farm land permission req'd	Modern finds under 300 yrs old Lead, iron, copper alloy, silver, & gold	Recording find spots with an O.S. map or OS or online map
Permission from the landowner/ Finds agreement	Reaches Permit req'd for Crown Estates	Recordable finds over 300yrs old Lead, iron, copper alloy, silver & gold	Recording with PAS Recording Treasure Trove
Club Membership can provide land	Mudlarking Permit req'd	Treasure finds Inform Rally Organiser & FLO	What recording can tell us
Consider NCMD or FFI membership & insurance	Local parks & Council land permission req'd	Saxon Burials & Charred remains Stop digging & report to PAS FLO	Archaeological objects including treasure
Comply with the Responsible Detecting code of practice	Avoid SAM's & SSSI's in England, Wales & Scotland	Green Waste wear gloves take care	Bagging, cleaning & conserving finds
Understanding of the Treasure Act or Treasure Trove (Scotland)	Avoid National Trust land and Nature Reserves	Diseases wear gloves take care	Please consider donating your finds to a Museum
Understanding of local recovery	Avoid battlefields to retain their battle history	Ordnance - stop digging call Police Lots of Mudlark Bells tell the FLO	Getting involved in archaeology
PAS Guide for landowners & farmers & Rally Guidance Note	Avoid footpaths	Join UKDN & our Finds Advisers will ID your finds & save you a PAS valuation time	PAS Frequently asked Questions



<b>Useful Weblinks</b>
<a href="#"><b><i>PAS - getting involved</i></b></a>
<a href="#"><b><i>PAS - Upcoming Events</i></b></a>
<a href="#"><b><i>PAS - self recording</i></b></a>
<a href="#"><b><i>PAS -Recording Timeline</i></b></a>
<a href="#"><b><i>PAS - Advice for finders of archaeological objects including treasure</i></b></a>
<a href="#"><b><i>PAS - Conservation advice notes</i></b></a>
<a href="#"><b><i>PAS - Guidance to landowners, occupiers &amp; tenant farmers in England &amp; Wales</i></b></a>
<a href="#"><b><i>PAS - News from the scheme</i></b></a>
<a href="#"><b><i>Grid Reference Android Phone App</i></b></a>
<a href="#"><b><i>Responsible detecting code of practice</i></b></a>
<a href="#"><b><i>Frome hoard time lapse video of excavation</i></b></a>
<a href="#"><b><i>Press coverage of the Frome hoard discovery</i></b></a>
<a href="#"><b><i>Burnham hoard excavation</i></b></a>
<a href="#"><b><i>Staffordshire hoard excavation</i></b></a>
<a href="#"><b><i>Staffordshire hoard at the BM</i></b></a>
<a href="#"><b><i>Definition of Treasure</i></b></a>
<a href="#"><b><i>To Report Nighthawking - If in progress ring 999, if after the event click here &amp; enter post code, the phone number for your local Police Station is shown on the bottom right hand side</i></b></a>
<a href="#"><b><i>Rallies &amp; Events - Searcher Magazine</i></b></a>
<a href="#"><b><i>Rallies &amp; Events - Treasure Hunting Magazine</i></b></a>
<a href="#"><b><i>Wheresthepath - For O/S &amp; Aerial Maps &amp; National Grid References</i></b></a>
<a href="#"><b><i>Uk Grid Reference and Post Code Finder</i></b></a>
<a href="#"><b><i>Getting involved in archaeology</i></b></a>

## **New members in March 2018**

Brian and Mo and the team would like to thank and extend a warm welcome to all the new members listed below who have joined UKDN in the last month. Please introduce yourselves so that the members can welcome you aboard and make you feel at home. [Click here to introduce yourself](#)

If you are not already registered with UKDN you can register by clicking on this link and see what you are missing [Click here to register](#)

**tomo261081**

**rockyroad**

**Nickp300**

**Denver1971**

**Brandyglass**

**global2016**

**freddiehi5**

**lucky777**

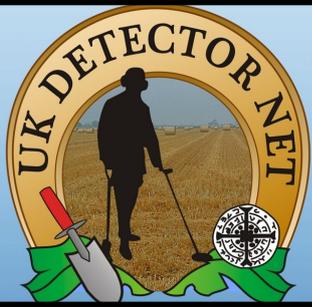
**sidaces**

**quatangabc**

**Maria moo1234**

**THE-DETECTORIST**

**Jcjue**



# **Welcome to UKDN Your Information Pack**

Thank you for joining the UK's most responsible metal detecting forum. We hope it provides you with many hours of enjoyment. This document has been put together to make relevant information about all aspects of the hobby readily available to get you started as quickly as possible whilst adopting the best metal detecting practices.

UKDN (UK DETECTOR NET) was created on September 28th 2002 to bring together responsible metal detectorists everywhere to discuss the hobby, their finds, the machines they use and a million and one other detecting related subjects.

We have a membership list of over 8000 users which is growing daily and UKDN is a very lively forum which, as it's founders *Brian and Mo. Cross* intended, is still FREE to all users.

We run monthly Coin and Find of the Month Competitions which are sponsored by the Treasure Hunting magazine whom we thank for their support. We also run regular free UKDN lottery competitions with detecting related prizes.

## **UKDN Aims**

1. To develop a greater understanding of the hobby and some of the wider issues through healthy pro active debate within the forum and through the monthly Magazine, WORD which is distributed to, and read by, our membership and beyond. WORD Magazine includes UKDN based news and articles, as well as wider news, debate, and issues of heritage interest.
2. To provide a platform to inform beginners in the hobby of the basic principles in the use of a metal detector, gaining permission, site research, basic heritage law, farming scheme rules and in 'best practice' for conservation, recording and co-operation.
3. To actively promote the 'Code of Practice for Responsible Metal Detecting' to all members of the UKDN on-line and beyond.
4. To encourage all UKDN detectorists to record their finds with the appropriate bodies (depending where they detect); In England and Wales, this is with the Portable Antiquities Scheme, in Scotland this is with the Treasure Trove Unit.
5. UKDN will actively work towards ensuring the future security of the hobby. We will liaise and co-operate with heritage professionals in a way which is mutually beneficial to all parties, whilst maintaining our independence, and we encourage their active participation, either in the UKDN on-line community or through our on-line Magazine.

## **Invite a friend to join UKDN**

If you enjoy your visits to UKDN, please consider forwarding this .PDF to a friend inviting him or her to join UKDN, making the forum even bigger and better, by clicking on this link;

[Join UKDN Here](#)

**Illegal metal detecting on Scheduled Ancient Monuments, (known as Nighthawking when carried out at night), is smearing the image of our hobby. Should you know of this activity going on, please report it to the local Police, ring 101 or if in progress ring 999.**

## Detector Manuals

[Bounty Hunter](#)  
[C Scope](#)  
[Fisher](#)  
[Garrett](#)  
[Minelab](#)  
[Tesoro](#)  
[Viking](#)  
[Whites](#)  
[XP](#)  
[Makro](#)  
[Teknetics](#)

## Magazines

[UKDN WORD Magazine](#)  
[Searcher](#)  
[Treasure Hunting](#)

## Joining a Club

[List of Clubs](#)

## Insurance

Highly Recommended, essential for Club members, inexpensive.

[NCMD](#)  
[FID](#)

### Detecting - Permission must be obtained

Detecting permission is required for all land, it is generally easiest to get on beaches, some areas are owned by the Crown Estate (terms & conditions apply) & some by local Councils who tend to prohibit it, but still try.

Permission on farm land means knocking on farm doors or writing to Landowners to ask permission to search the land (best obtained in writing in case of any later dispute should something of high value be found).

On Entry Level Stewardship (ELS) land you must strictly follow the Responsible Detecting Code of Practice in England & Wales (see below) so Landowners do not compromise the terms of their agreement.

Parks too are generally down to the Local Council who may be worth asking if you can convince them you will cause the minimum of disturbance to the grass, will remove litter, needles, glass etc, leaving it better than it was.

**\*Detecting is prohibited or special permission must be obtained, these sites are generally shown on the Magic Map, ask your FLO or HER (see over).**

[Beaches - Crown Estate](#)  
[Farm Ownership](#)  
[Farm Register](#)  
[Farm ELS Rules](#)  
[Parks \(email Council\)](#)  
[Public rights of way](#)  
[ELS/HLS Land, Battlefields & SAM's, SSSI's in England Map\\*](#)  
[Nature Reserves Map\\*](#)  
[SAM's in Wales Map\\*](#)  
[SAM's in Scotland Map\\*](#)  
[Thames foreshore Rallies](#)

## Codes of Practice

Please respect the Countryside Code. The Responsible Detecting Code of Practice is regarded best practice by those concerned about our heritage.

[Countryside Code](#)  
[Responsible Detecting - Code of Practice](#)

### Portable Antiquities Scheme (PAS) Finds Recording

The PAS is a voluntary scheme to record archaeological objects found by the public in England & Wales. If recorded these finds have the potential to tell us much about the past, such as how & where people lived & about the types of objects they made & used. A recording accuracy of 6 figs min is preferred. Contact your local Finds Liaison Officer to record (see over).

**Treasure our past & record it with PAS**

[Recording via GPS](#)  
[Purchase a GPS](#)  
[GPS App for Mobile Phones](#)  
[Recording via O/S](#)  
[Bagging, Storing & Conserving finds](#)

<h2 style="text-align: center;">PAS or HER Finds Recording</h2> <p>Essential if you don't want to leave holes in the archaeological record. To record a find with PAS, contact your Finds Liaison Officer (FLO), who can generally be found at your local Museum (see contact list) . FLO's visit metal detecting clubs too which is a good reason to become a club member.</p>	<p><a href="#">PAS - Get Involved</a>  <a href="#">PAS Contact List</a>  <a href="#">Regional Map</a>  <a href="#">Advice for finders</a></p>
<h2 style="text-align: center;">PAS Database</h2> <p>The database contains over 400,000 objects recorded since the creation of PAS in 1997, the vast majority recorded by metal detectorists.</p>	<p><a href="#">Search Database</a>  <a href="#">Search Images</a></p>
<h2 style="text-align: center;">Historic Environment Records (HER)</h2> <p>You can also record your finds with your county Historic Environmental Records (HER). They also have archaeological records for your area including Tithe Maps &amp; details of Scheduled Ancient Monuments (SAM's).</p>	<p><a href="#">Contact Details</a>  <a href="#">Get involved in archaeology</a></p>
<h2 style="text-align: center;">Coin Identification</h2> <p>There are lots of internet sites that are useful for identifying coins, here are just a small selection.</p>	<p><a href="#">Milled</a>  <a href="#">Hammered</a>  <a href="#">Roman</a>  <a href="#">Roman Modern</a>  <a href="#">Celtic</a></p> 
<h2 style="text-align: center;">Maps</h2> <p>Essential for recording &amp; plotting your find spots &amp; researching you sites. The Google Earth with combined O/S map can give you a 10 figure NGR (National Grid Reference). With the Google Earth Version 5.0 you can download your find spots &amp; routes taken with a Global Positioning System (GPS). Magic Map can show no go areas such as SAM's &amp; SSSI's &amp; show ELS agreement land. British History &amp; Vision of Britain are historic maps.</p>	<p><a href="#">Google Earth &amp; OS 10fig NGR</a>  <a href="#">Google Earth Pro</a>  <a href="#">Google Earth Fly To</a>  <a href="#">Bing Map</a>  <a href="#">Magic Map</a>  <a href="#">ELS/HLS Land &amp; SAM'S</a>  <a href="#">British History</a>  <a href="#">Vision of Britain</a></p>
<h2 style="text-align: center;">Treasure Act &amp; Treasure Trove</h2> <p>Care should be taken excavating treasure &amp; consideration given to it being removed by archaeologists so it's provenance can be properly recorded. Do not clean the find, as this could affect the conservation &amp; therefore the valuation. It must be reported within 14 days, take plenty of photo's &amp; get an independent valuation before handing in if possible.</p>	<p><a href="#">Treasure Act England &amp; Wales</a>  <a href="#">Treasure Trove in Scotland</a></p>
<h2 style="text-align: center;">Treasure Definition</h2>	<p><a href="#">See page 8 for definition</a></p>
<h2 style="text-align: center;">Treasure Reports</h2>	<p><a href="#">2000/1</a>      <a href="#">2001/3</a>      <a href="#">2003/4</a>  <a href="#">2004/5</a>      <a href="#">2005/6</a></p>
<h2 style="text-align: center;">Treasure Valuation Committee (TVC)</h2> <p>The TVC has regular meetings to value treasure items found, based upon past valuations &amp; latest commercial information. Their findings can be contested, by submitting your own valuation.</p>	<p><a href="#">Valuation Info see page 36</a></p>
<h2 style="text-align: center;">UK DETECTOR NET Useful Links</h2>	<p><a href="#">UKDN Magazines</a>  <a href="#">UKDN Beginners Section</a>  <a href="#">UKDN Glossary</a></p>

# Landowner & Detectorist Search Agreement

I am seeking permission to search your land in compliance with the terms & conditions of your [Environmental Stewardship Scheme](#), [The Code of Practice for Responsible Metal Detecting](#) & [Guidance for Land Owners, Occupiers & Tenant Farmers in England & Wales](#) agreed with the **Farmers Union**. I am also covered by civil liability insurance.

## Finds may fall into several categories

### Rubbish

Most farmland is contaminated with lead and iron rubbish, some of which can damage farm equipment. This will be removed and the location of any large underground metalwork pointed out to you.



### Portable Antiquities

Finds over 300 years old that are not [Treasure](#) will be recovered in a proper manner and reported to the [Portable Antiquities Scheme \(PAS\)](#) for recording on the [National Database](#) along with their find spots in accordance with the [agreed code of practice](#). Finds of significant value (£ agreed with your self) can be sold and the proceeds shared 50/50 should you wish [ ]. Finds of lesser value I the finder shall own and [conserve](#) [ ].



### Treasure

Finds will be recovered in a proper manner. All finds of potential treasure are the property of the Crown and must be reported to the Coroner within 14 days of discovery.



The Coroner will decide whether the finds fall within the definition of Treasure as contained in the [Treasure Act 1996](#).

It will then be for the [Treasure Valuation Committee](#) to assess it's potential value and the disbursement of any reward.



If no museum has expressed an interest, the find will be returned to the finder with the permission of the landowner for disposal by a 50/50 agreement.

You will be kept informed of ALL finds made on your land by means of photographs and details of all finds recorded by the PAS.

Agreed by the Landowner .....

Address .....

Agreed by the Detectorist .....

Address .....

Date.....

## Finds Liaison Officers (FLOs) and their work

The Portable Antiquities Scheme (PAS) has been extremely successful, thanks to the contribution of the many metal-detector users and other finders who have volunteered archaeological finds for recording. However, most FLOs are now working at capacity, and therefore unable to record all finds offered for recording. In some areas volunteers and self-recorders are invaluable, but it is nonetheless necessary for FLOs (Finds Liaison Officers) to develop strategies to decide what to record and meet finder's expectations.

The aim of this note is to summarise the guidance offered to FLOs by the PAS Central Unit (British Museum) on how to work under these pressures.

### General

- FLO areas are diverse in their geography, the number of finders and the number of metal-detecting clubs etc, and therefore the PAS needs to adapt to differing local circumstances.
- All FLOs share a job description which is the basis of the funding agreement between the British Museum (which manages the PAS) and the host partners (which employ FLOs).
- Although FLOs work flexible hours they should only work their contracted hours. Therefore they need to balance their time in and out of the office (in order to dedicate enough time to recording finds) by restricting non-office based activities, such as visits to metal-detecting club, finds days etc.
- FLOs receive guidance on PAS policy from the PAS Central Unit via national and regional meetings, and by email. FLOs will normally refer to staff at the Central Unit for guidance on issues such as Stewardship Schemes, nighthawking etc.
- Most FLOs welcome volunteers or self-recorders, but due to practical issues can only take on a certain number at any time. They also must work within the rules set by their local host partners.
- FLOs attend training offered by the British Museum and the PAS Finds Advisers. However, they will refer to other experts about finds offered for recording as necessary. **Unfortunately PAS staff cannot invest time investigating objects that are unlikely to be recorded.**

**Any misuse of social media or any other complaints should be reported to [info@finds.org.uk](mailto:info@finds.org.uk) or PAS, Department of Britain, Europe and Prehistory, British Museum, London, WC1B 3DG. Tel: 0207 323 8611/8618.**

### Finds Recording

- The core role of an FLO is to record archaeological finds to further our understanding of the archaeology of England and Wales. Outreach by FLOs is (normally) only undertaken to encourage the further reporting of finds (see above).
- FLOs record on average at least 1000 records a year and these take time to produce. They include a description of the find, find spot details, weight and dimensions, and a photograph or photographs. The PAS ID for the find allows finders to see it on-line and download a report should they wish to have one.
- FLOs will limit the number of finds they take in for recording, and this might vary from FLO area to FLO area. It is sensible for the FLO and finder to agree a time frame within which finds should be returned. FLOs will usually record finds on a first come first served basis, in order to be fair; occasionally there may be finds that require urgent attention that need to be prioritised.

Because many FLOs are working at capacity they need to be selective in what they record. It is at their discretion whether or not they record a particular find, based on local knowledge and

# PAS Prioritising Recording Guidance

This guidance note is designed to help FLOs prioritise the recording of finds that advance archaeological knowledge.

## General Advice

- It is strongly recommended that FLOs make full use of volunteers and self-recorders.
- Finders should be encouraged to show you all of their finds so that you, not the finder, can exercise discretion whether or not to record a particular find.
- Refer to the PAS guides (e.g. Lithics Recording Protocol) for specific advice.
- Familiarise yourself with the regional and national Research Agendas for your area.
- Keep up to speed with current research projects that use PAS data, especially the sorts of questions researchers are asking of it.
- Develop strong links with your local HER and your local network of heritage professionals, and make use of the Heritage Gateway; these sources of advice may prove important in terms of knowing whether a find or assemblage is important.
- It is good practice to make a note any local recording biases (e.g. only recording crotal bells that have interesting marks, or buttons associated with local militia).

**The final decision to record a find will be based on your local knowledge and experience, supplemented (where necessary) by the advice of colleagues. If in doubt, ask.**

## Recording Priorities

- Priority will be given to finds with good findspots; at least a 6-figure NGR, though ideally greater using GPS. Exceptions may be made in certain circumstances.
- FLOs will selectively record post-medieval objects and coins (i.e. those dating to after 1540). Exceptions can be made for items of social or historical interest.
- Priority will be given to Treasure finds in view of the time constraints stipulated by the Act.
- Priority will be given to new assemblages, such as those which indicate previously unknown sites, and finds which advance knowledge of known 'sites' or landscapes.

**Priority will be given to finds that hold greater potential for advancing knowledge of material culture (e.g. typology, dating, distribution etc.).**

## Priority Checklist (the more ticks an object has the more likely its importance)

- Does this find have at least a 6-figure NGR?
- Is it of national, regional or local importance?
- Does it help identify an area of archaeological potential?
- Does it shed new light on a previously known site?
- Is it an object type that is being researched, or has research potential?
- Is it potential Treasure?

**Is it likely to advance knowledge of material culture (such as typology)?**

## Advice to finders

## A cool way to record your find spot National Grid Refs

Download and install 'Grid Reference' app, a free mobile phone app which can give a 10 figure NGR if you have a Google account;

[https://play.google.com/store/apps/details?id=net.blerg&hl=en\\_GB](https://play.google.com/store/apps/details?id=net.blerg&hl=en_GB)

On the find spot, photo or video your find with your mobile phone and then run the app;

Select 10 figure recording for maximum accuracy

Wait until the maximum number of satellites are acquired for high accuracy

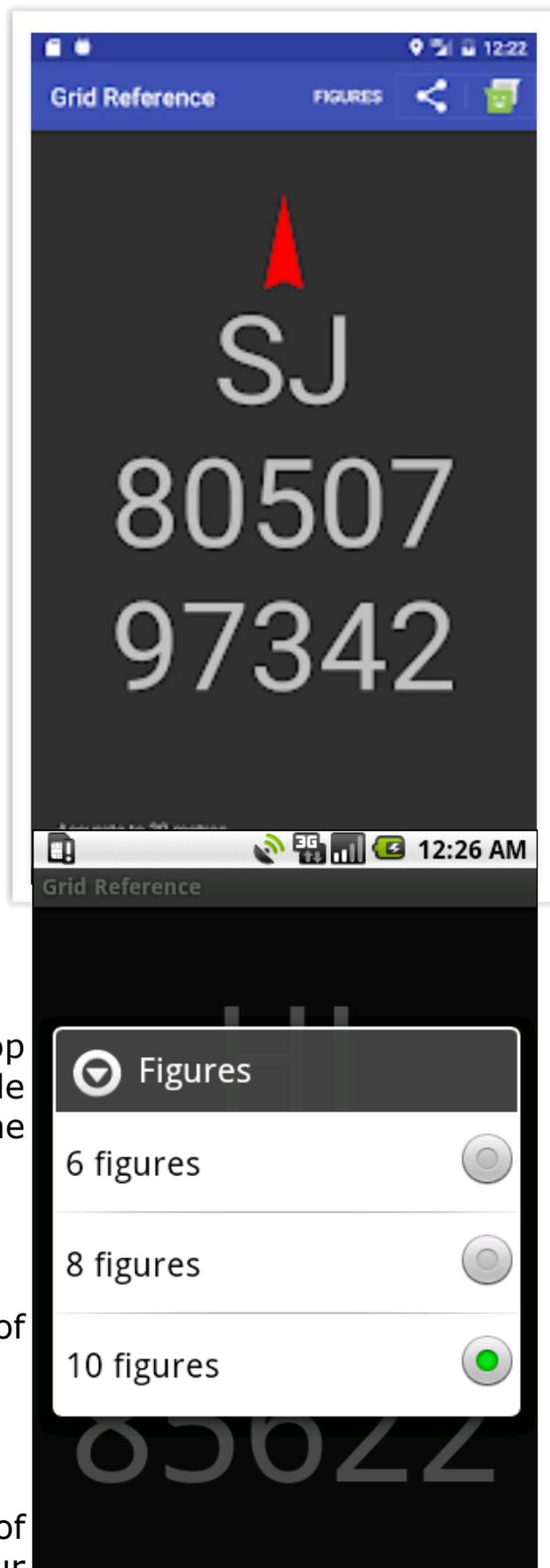
Click on the big letter M at the top of the screen - this lets Google email the grid reference to anyone you want to

Select your email address

Click on the paperclip at the top of the screen

Attach the photo of the find

Click on the red arrow at top of the screen to send the email to your PC at home or mobile phone



# Finds Recording Sheets

Find Summary ID			
Find Site			
Date Found			
Terrain			
Grid Reference			
Material	Known	Estimated	
Find Identity	Known	Estimated	
Size	Length/mm	Width/mm	Weight/g
Reference Source			
Artifact date	Known	Estimated	
Reference Numbers	PAS	Other	

Find Summary ID			
Find Site			
Date Found			
Terrain			
Grid Reference			
Material	Known	Estimated	
Find Identity	Known	Estimated	
Size	Length/mm	Width/mm	Weight/g
Reference Source			
Artifact date	Known	Estimated	
Reference Numbers	PAS	Other	

Find Summary ID								
Find Site								
Date Found								
Terrain								
Grid Reference								
Material	Known	Estimated						
Find Identity	Known	Estimated						
Size	Length/mm	Width/mm	Weight/g					
Reference Source	Known	Estimated						
Artifact date	Known	Estimated						
Reference Numbers	PAS	Other						

# About us

UK DETECTOR NET was created on September 28th 2002 to bring together responsible metal detectorists everywhere to discuss the hobby, their finds, the machines they use and a million and one other detecting related subjects.

## Visit the forum

[Click here to visit forum](#)

## Contact UKDN

[enquiry@ukdetectornet.co.uk](mailto:enquiry@ukdetectornet.co.uk)

## UKDN magazines to download

[Download magazines here](#)

## View online

[View our Magazines online here](#)

If you would like to contribute to the newsletter please contact either UKDN as above or PhilD via PM,.

## UKDN aims

UKDN is a forum for people who are interested in the hobby of metal detecting. UKDN is an online community where members can exchange and share knowledge, their views, discuss the hobby, their finds, the machines they use and a million and one other detecting related subjects. UKDN actively works towards the following aims:

1. Develop a greater understanding of the hobby and some of the wider issues through healthy pro-active debate within the forum and through the monthly magazine, which is distributed to, and read by, our membership and beyond. The magazine includes UKDN based news and articles, as well as wider news, debate, and issues of heritage interest.
2. Provide a platform to inform beginners in the hobby of the basic principles in the use of a metal detector, gaining permission, site research, basic heritage law, farming scheme rules and in the 'best practice' for conservation, recording and co-operation.
3. Actively promotes the 'Code of Practice for Responsible Metal Detecting' to all members of the UKDN online forum and beyond.
4. Encourage all UKDN detectorists to record their finds with the appropriate bodies (depending where they detect); In England and Wales, this is with the Portable Antiquities Scheme, in Scotland this is the Treasure Trove Unit.
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