

Archmdmag.com

ISSUE 2—AVAILABLE FREE AT SELECTED ARCHAEOLOGICAL AND METAL DETECTION EVENTS

Siren Kimmie



It was a normal spring day in North Carolina. A bit on the warm side, sun shining, birds twittering, bugs buzzing. She crouched over the hole with her pin pointer, attempting to locate her next target. Hair clings to an already damp forehead as she brushes the sand from her backside. Metal detecting is not the most lady-like of hobbies to be sure, but she was in her element. For as long as she could remember she loved having her hands in the soil. As a child she had buried her fair share of Hot Wheels and now enjoys puttering in the garden, planting flowers and tending the landscape—in addition to her favorite hobby—metal detecting! The smell of dirt, fresh air, and pine trees are a comfort. There is a calm spiritual connection to being outdoors; she looks at nature as her church. Never does she feel so at home as when she is picking her way through thorn abundant woods or padding alongside a creek bed hoping for a decent signal that will uncover a piece of history. She jokes of feeling like a wood nymph, sprightly flitting through the trees, sliding down hills and splashing through streams.

Mindless of her disheveled and dirt-covered appearance, she continues to probe for the target. Only slightly distracted as she slaps at a mosquito dining on the fresh patch of skin now revealed at her lower back while bent over intently searching. Her mind races, pondering what could be giving such a great signal. But she's been fooled by those pesky ring pulls and soda pop tops so many times she's lost count. Many have given up the hobby out of sheer frustration over that very thing. "This is hard work. You have to dig a lot of junk to find the treasures!" she always says.

Some locations are trashy and some have very few signals, but they all have potential. This spot was no different. It had given up some buttons and bullets along with a bucket full of nails, aluminum and scrap iron. Hugging up close to a chain link fence with the smallest coil in her arsenal, she was just able to eke out the high tone hiding there. or fear it wasn't real. Her entire body was buzzing with excitement.

It was round! Round could mean a coin, or even a token! Pulling the target from the ground, she was not prepared for what she saw. Not only was it silver, but it was *old silver*!

There isn't a detectorist alive who would not get excited over a silver coin--Not a sane person anyway-- and she was no different. While her love of history sets her smack-dab in the relic hunter category, she's not immune to the beauty of even modern silver or gold coming out of the ground. But finding old coins is something that certainly piques her interest. Finding her oldest coin to date? Now that had her very excited.

"Oh my God." She stated flatly, still not believing what she was holding in her hand.

Her dig mates came over to investigate as she repeated herself more loudly,

"Oh my GOD! I cannot believe what I just found!"

At first she held the coin in a tight fist, not wanting to open her hand for fear it wasn't real. Her entire body was buzzing with excitement. She slowly opened her hand revealing the coin,

"Tell me I just found a seated dime..."

Indeed she had! An 1854 seated dime to be exact!

Now there are two schools of thought when it comes to drilled coins like the one she had found. Collectors tend to cringe over the "damage" and "devaluing" brought on by the hole. And in the weeks to follow she would hear apology after apology that the coin was "ruined". However, her love of history meant she looked at it from a whole different angle. For her, this was a personal item. It belonged to someone from the past which gives her a connection that cannot be compared in any monetary fashion.

Continued on Page 2.

Siren Kimmie continued from page 1 :



The value of this coin, for her anyway, rested in the knowledge that it was found in a civil war camp. The possibility that it may have been worn by a soldier cannot be denied. She immediately began to imagine a battle weary young man tying the coin on his leg--which was often done for safe keeping. He must have been so upset having realized he lost it. Ten cents was a lot of money back then! And to imagine it sat there in the ground, over one-hundred and fifty years, just waiting to be found! A small token...a remembrance of its previous owner.

When asked what she loves so much about metal detecting, it's easy to cite the obvious: A love of history, being outside in nature, the potential of finding something grand... But the real passion that drives her is the intangible things. The connection to the past through each button, brooch, buckle or bullet dug from the ground. This coupled with the history learned, the individuals encountered, and the moments experienced along the way; that is what fuels her hunger for the hunt.

As to what became of that lovely drilled dime, much like before, it is now worn in a locket around her neck as a treasured item—a reminder of the original owner, and a memorial to her dig partner who was with her that day, but has since passed on. She feels honored to be the current caretaker of the coin and hopes someone will cherish it long after she's gone. You see her love of metal detecting isn't in the treasures it produces, it's in the tales and the legacy that lives through each new find. That's where the magic happens!

Kimmie is a good friend of archmdmag.com and Her Metal Detecting Adventures can be followed by subscribing to Girls Rock Metal Detecting on youtube and the Girls Rock Metal Detecting facebook page.





Here we are again—the second paper copy of archmdmag.com ! A lot of learning has been made from mistakes in issue 1, We really fumbled through learning an awful lot about how to put a paper magazine together but here we are back and better for issue two ! Special thank you to our sponsors who have stuck with us through this learning curve.

First off although this copy is coming out in December issue three will not be printed until February so Myself , Luke , Laura , Mike, Lance and the team at archmdmag.com would like to wish you all a VERY MERRY CHRISTMAS and hope you have a wonderful time with friends and family.

And of course HAPPY HUNTING AND GOOD LUCK to all

Archmdmag.com updates....

- archmdmag.com offline
- NCMD
- Green Waste
- The future for archmdmag.com's paper Magazine and your stories and finds
- Archmdmag partner podcasts

Many of you will have noticed that for a brief period of time the main archmdmag.com website was offline. Unfortunately this was necessary due to deliberate but failed attempt to sabotage by legal terms what we do at the Magazine.

Within days though we had the Magazine up and running again and although a little rebuilding is still required the Magazine will soon be back bigger and better than ever before—Look for new innovations in the way we gather and report News and Articles from the worlds of History, Archaeology and Metal Detecting.

Recently archmdmag attended an NCMD meeting to discuss how the Magazine and the NCMD could work together , The meeting was a real eye opener and I have to admit I never realised the amount of work the NCMD do for us , the Detectorists behind the scenes. The committee work tirelessly to keep the hobby seen in a good light in the UK and the politics that they have to deal with is staggering.

I am pleased to say that archmdmag.com will now bear the NCMD logo and that we will at the request of the NCMD assist in sharing out NCMD news and updates via the Magazine.

Archmdmag.com will shortly be becoming involved in a major campaign designed to tackle the growing problem of Green Waste in the UK—As many of are aware this is making many thousands of fields undetectable in the UK and the far bigger issue actually potentially impacts our Nations Health , these fields , covered in Metal and Plastic are after all used to grow the food we eat !

The first paper copy of the Magazine released at Detectival earlier this year was warmly received and we have now made a decision to go to print with three paper copies per year in March , July and November. These will be available for free at selected Metal Detection events and the PDF available to print. We would love to feature your finds and stories and if you are interested please contact us either via our facebook page or at editor@archmdmag.com

And lastly archmdmag.com has taken steps to become involved in the Podcasting game ! We currently work with Global Detection adventures , All Metal Mode and All Metal Mode UK with partnership with 'The Fall Of Rome' podcast in the new season. All of these podcasts can be found on speaker , iTunes and most other podcast hosting stations. Take a listen.

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"Second time out today with the Multi Kruzer on the same field and I pulled up my first silver crown from 15 inches deep, amazing 1889 Queen Victoria Jubilee Head and over 1 ounce of silver."

"Just been out today for the first time with the Multi Kruzer, what a machine !! . . . I was on a very difficult site which is very mineralised with loads of hot rocks and iron. This site has been worked to death with machines from other high end manufacturers but I still managed to pull 28 targets from it in only three hours including 2 coins, one of them a lovely George the fourth silver shilling dated 1826. . . Keep up the good work Makro, from now on there will only be one manufacturer for me, Makro. Thanks again for providing what the metal detecting community wants a truly great detector at the right price, well done !!"

Alex Clark from Falkirk, Scotland

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Written by Dave Sadler—Editor archmdmag.com

The Archaeology and Metal Detecting magazine received our first invitation to attend the pinnacle of British Metal detecting's annual event from the event organisers so made our way to the Oxfordshire countryside, staying in the nearby beautiful medieval town of Burford.

I met my Co-Editor – Luke Higgins and one of our roving reporters Graeme Stokes and Kevin Ralston Marchesi on the Friday morning, before our allotted arrival time at the site location. We had a drink and chatted about how we felt we should promote the magazine during the weekend. Soon after we drove to Detectival 2018's location.

Now just to go off track a tad. As readers know, the Archaeology and Metal Detecting magazine is a completely online resource, so other than a small banner, we had nothing else at all to offer and promote the magazine. So Luke came up with the completely mad idea of running our first paper print of the magazine, so thanks to Luke's hard work and the additional support of Regtons, Peter at LP, Makro/ Nokta, XP and Rutus, the first hard copy of our online magazine was created and we had something to offer from our stall during the event.

Gates officially opened at 2pm, so we had opportunity to introduce ourselves to stall holders and offer copies of our magazine. Some of the stall holders had not heard of our magazine previously, and we most welcoming. In fact we have made some fantastic friends and hope to see more of each other in the future.

Stalls attended included – Nokta Metal Detectors, Makro Metal Detectors, Minelab Metal Detectors, XP Metal Detectors, Garrett Metal Detectors, C-Scope Metal Detectors, Rutus Metal Detectors, Quest Metal Detectors, Air Metal Detectors, Enigma Metal Detectors, Regton Metal Detectors, Leisure Promotions, Crawford's, Joan Allen, Black Ada, Silbury Coins, Detecnicks, Searcher Magazine, Treasure Hunting Magazine, Greenlight Publishing, The Dryboot Company, Roman Remains, N.C.M.D, Ancient Wessex Network, Hwitmeaurum and Foodie Doodies, as well as many other food and drink purveyors.

Saturday at 9am saw a mesmerising start to Detectival officially, with event sponsors Makro/ Nokta launching several new and future products as representative – Dilek Gonulay Akansel was raised from the earth, literally—she had lain underground in a coffin style box waiting to be found by Detection!

So Coils to the soil came soon after the amazing Makro/Nokta introduction. The two-day event saw up to 1,000 people scatter across the 1,000 acre site in West Oxfordshire, metal detector in tow, in a bid to discover a little piece of history. And discover they did. The weekends Portable Antiquities Schemes – Finds Liaison Officers and assistants were left gasping for air, due to the large influx of finds by participants.

We were agog at the amount of fantastic finds, and we only witnessed a fraction of what was discovered and let's talk about the people. Wow, this being my first event of consequence, I did not expect to see so many different nationalities – French, American, Danish, Polish, Latvian, Dutch and many more, I was lucky to see many old friends and friends made on social media that I had never met. I left with even more and a sense of tranquillity brought to me by what I believe is a fantastic community of people, doing what they love. This was proven by the evenings entertainment and fun around the open fire pit and travelling pub company.

I was taken completely out of my comfort zone, camping, stall holder, interviews for TV, YouTube, podcasts and radio, a thousand people I didn't know, my voice was hoarse, but I left wanting more.

We were also lucky to meet several well known celebrities in the Metal detecting community, some I knew well, and some I had the pleasure of meeting for the first time. Digger Dawn, KG and Ringy, Addicted to Bleeps, iDetect, the Fat fool and many more. We were even able to accost them all to participate in the UK's first metal detecting podcast – All metal Mode UK, with host Mike Haer, it is available to listen to on the Spreaker platform.

This year items uncovered include Roman coins, brooches, finger rings, Saxon brooches, and Georgian and Victorian pennies.

DETECTIVAL 2019 is already in the works and Myself and Luke cannot wait to return!



At the age of 13, while playing hide and seek on a building site, I dug my toe into the dirt and saw a coin appear. I pulled the coin from the mud, wiped it clean and looked at that coin with absolute glee, wondering what it was, why it had been dropped, and who had dropped it. I rushed excitedly to the local library to try and find a coin book to identify it, and found it was a George 3rd spade guinea. I kept that coin for many years, and my love of history, buildings and anything else historical became an avid interest from then on.

Fast forward to 8 years ago, I saw a metal detector for sale in Maplins, £50 it looked like it would be good, I bought it. Excitedly, I headed off for Blackpool beach, dreams of gold rings and old Victorian coins in my head. I switched on my new metal detector excitedly,, but it just beeped constantly, I was conscious of the noise I was making, I was unable to find anything no matter how hard I tried. I felt foolish, and after a short while, I gave up and rushed back to the car, highly disappointed, feeling that the hobby must need a lot of technical understanding. I put the detector away in the shed, and there it remained for the next 5 years.

One day early in 2015, I watched a TV program 'American Diggers' on National Geographic channel. The guys in it, were highly excited by the history they found, and after watching I felt motivated to give metal detecting another go. I filmed my first outing, mainly for memories, and that's how my Youtube channel Digger Dawn started. I never expected anyone to watch my video, but they did so I kept making them. I quickly realised my Maplin detector wasn't up to much. So I bought a Garrett Euroace, and have since used a Garrett 400i and am currently using the AT Max.

My memories of those early days when I knew nothing, have always remained strong in my mind. I have tried to talk simply in videos, to help new people to the hobby understand the basics, the ethics and the rules of metal detecting. I remember the excitement of my first coin and how I felt, and I know that people are feeling that same sense of excitement at their first coin finds, and I feel happy for them, and very sad when the odd seasoned detectorist belittles them.

The hobby has changed my life in so many ways, I have connected with so many like minded people, and on a constant journey of learning and research. I look forward to each weekend, knowing I will be out in the fresh air with stunning scenery, finding lost items from the past. I have kept every item I have ever found and now have buckets of old Copper coins and artefacts.

Sometimes life gets hectic, with working a full time job as a teacher in a special education needs dept, running a FB group with 7,000 members and editing videos constantly, but I love it all. I love helping others, looking at peoples finds and sharing their joy. When life gets tough, I simply get out my best finds box and while I sit looking at all the history I have found, I then find myself just looking forward to the next time I am able to get out metal detecting again.





Memoirs Of A Roman Centurion

By Barry Lawton

I had always been interested in history and was always rambling in the countryside picking up anything that looked interesting, old bottles, clay pipes and anything that looked interesting. All that changed one day in 1970 when I was watching the tea time news, a man called Ron Rowland was introduced, the next few moments changed my life. Ron walked over to a table with a bucket and tipped the contents out. Coins and rings spilled out onto the table and floor, Ron said he had found all this with a metal detector. What's one of them? Where do you get one from? I had to find out.

I managed to find a shop that sold them in Twickenham and went down on the train to get one. It was very basic, but I was the proud owner of a metal detector. I took it out many times only to find just a few old pennies. I thought Roman coins were just a dream. Then things changed again, there appeared in the local paper an article about a treasure hunting club. I could not believe it, it was the first in the country and just up the road from me, but best of all the chairman was no other than Ron Rowland. I went to the next meeting and saw Ron talking to someone, he opened his hand and there were six Roman coins he had found at the weekend. I tried to ask him that many questions he laughed and said come to my house in the week. At Ron's house I told him I knew nothing about treasure hunting and had found very little. Ron took me under his wing and took me all over the country showing me how and where. I don't know how he knew everything, but he did. During this time I did manage to find a few Roman coins but not many. Ron used to write an article about treasure hunting in a magazine called Coin Monthly, and rang me to say come over as soon as you can. Ron told me he had just come back from Lincolnshire after interviewing a young lad with a detector who had been finding loads of Roman coins and Saxon artefacts. The young lad would not tell Ron exactly where he had been finding them. Ron said to get down there as soon as you can and look in any fields from Newark to Lincoln. Ron said he didn't feel well enough to go on another adventure and that I should go alone.

I didn't know at the time but Ron was dying. I set off for Lincolnshire for the weekend and booked into a b&b in Newark. I spent all day Saturday just looking at maps, it was a massive area. Ron always told me to follow my gut feeling. Sunday morning came and I had still not looked in any fields. I looked at the maps again and remembered what Ron said about gut feelings. I put the maps away and headed out towards Lincoln. I came across a place called Brough, and pulled off the main road, I went up a small lane and stopped the car. I was about two fields in from the main road. It was one of the biggest ploughed fields I had ever seen. As I looked over the five bar gate I could see someone on a tractor coming towards me. "What do you want" the old man asked, I asked him if I could look in his field with a metal detector. The old man said his name was Mr Waddington and said he wanted to show me something in the field. He took me to a large hollow in the ground and said a young lad with one of them detectors got a large signal here and came to find me, and asked if I'd buried anything. Mr Waddington said he hadn't and was puzzled at what it could be. Mr Waddington went off and came back with two shovels, they started to dig and hit something hard, it was a long metal object with a lid. It turned out to be a Roman lead coffin. They pushed the lid off and inside was a skeleton and some artefacts. Mr Waddington rang Newark Museum and they sent an archaeologist to look at it. The writing inside confirmed it was a Roman Centurion who had died in a chariot race in Lincoln. The coffin was taken away and put on display in the Museum. Mr Waddington was fuming they didn't give him any money for it, he told me they wouldn't have the next one, and would rather use one as a horse trough. Mr Waddington wasn't big on history! With that he let me on the field with strict instructions to shout him if I found something big. I had about an hours light left and I soon started to find things, I found about 18 Roman Coins, loads of Roman pottery a sword handle and a Saxon brooch but no more coffins!

I made friends with three others from the Prospector club, Norman, Joe and Roger, we travelled the country together, and had many adventures.

Over the next couple of years I found over 600 Roman coins, Saxon artefacts and Medieval coins all in that field. Ron wrote a magazine article about me in which he said I had an uncanny knack of finding things.

Ron and I had travelled thousands of miles together and had thousands of laughs. When Ron could no longer come out because of his illness I always went to his house first before I went home to show him my new finds and tell him about new adventures I had planned, it was worth it to see him smile.

Sadly, Ron, Norman, Joe and Roger are no longer with us.

To my friends, wherever you are.....thank you.

You made dreams come true, you were adventurers and an inspiration.

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Nokta Makro Make HUGE announcements At Detectival !



Written By Mike Haer

I knew Makro/Nokta was sponsoring Detectival and I was even privy to a couple of the announcements coming but I had no clue just how big it was going to be! Last year Minelab sponsored Detectival, I believe Dilek of Makro/Nokta wanted to beat last year's performance of someone parachuting onto the field. Dilek was buried underground until someone "detected" her! I think she nailed it!

As entertaining as that was let's be honest, everyone wants to know why Makro/Nokta decided to sponsor the show. They must have a big announcement right? They didn't have a big announcement, they had several!

The Announcements :

First – Makro/Nokta is going to start labelling their products as Makro/Nokta. No more detectors or products under different names being made by the same engineers under the same roof.

Second – The Invenio was there and shown around. I'm not going to go into much detail about it because it is targeting professionals and Archaeologists but basically it's a detector that will give you a view of what's in the ground, shape, size and much more. At a price tag of around 10,000 dollars though the technology is a little out of reach yet for the hobbyist.

Third – A new waterproof pin pointer that quickly and easily turns into a dive detector.

Fourth – The new Anfibia, a waterproof detector offered in three configurations. 5/14/20 KHz, 14 KHz and 20 KHz.

Fifth – The new Simplex was announced! I have to be honest this was one of the most exciting announcements for me for a few reasons. This detector is going to be somewhere in the entry level price range yet it is waterproof and comes with a DD coil! This has never been done before, not in this price range. Of course we will have to see how it performs. As innovative as Makro/Nokta have been and the quality they put out I have very high hopes of this detector ruling the entry price range of detectors.

Sixth – A new detector is in the works that will simultaneously run multiple frequencies. Huge news to begin with but even better is they want input from us detectorists on what features we would like to see in this detector. Again, something I've never seen before and speaks huge volumes to what an innovative company they are who listen to us, the users.

Creating a little drama.....

I will admit, for years I have complained to my fellow detectorists that I am tired of manufacturers not being innovative enough, relabelling the same old technology, putting it in a new shiny package, adding letters or numbers and releasing the same old thing. Believe me when I say many fellow detectorists have felt the same way I have.

Makro/Nokta have just been killing it with new technology and introducing new technology like I've never seen before.

in all of my years in the hobby. Hands down, in my book they are the most innovative metal detector manufacturer out there! They aren't just pumping out the same old thing, they are hitting us with innovative, top of the line detectors.

The Future.....

I couldn't be happier about Makro/Nokta's announcements at Detectival. Asking the masses for suggestions on a detector in the making is unheard of. A waterproof, DD coil detector in the entry level price range is poised to take over. It speaks volumes about the company. If you've talked to me, listened to my podcast or even read some of my articles you know I personally believe they are the hottest company out there. Ever since I tried the Impact and spoke to Dilek just one time I knew Makro/Nokta was going to do big things but I honestly never thought just a year later they would be making all of these big announcements.

If you're late to the game you better take notice, Makro/Nokta is hungry, care about their customers, they want your business and in my opinion they are putting out the most innovative detectors on the market at an affordable price.

Makro/Nokta is pretty new to the scene and its refreshing watching a manufacturer do it their way. Not following the path of other manufacturers who have left us hanging sometimes years just to repackage or rename the same old thing, a company that is asking for our input on the features we want. Makro/Nokta is setting a new standard. If other manufacturers aren't scrambling right now to bring new and Innovative detectors to the market I feel they will quickly be left behind.



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Arek with Luke archmdmag.com co-editor at Detecival 2018

An Interview with Arek Designer and Founder of RUTUS Metal Detectors

Arch/MD Mag - You have been detecting a long time, can you share with us how you got into metal detecting and some of your finds and experiences.

Rutus - My father was a detectorist. In the 80s, we lived in a small town called Hel. A great place to search, especially for WWII relics. In the 1980s, we found a lot of relics from the war. Of course, I do not live there anymore and my interests are different now. Sometimes I work as a volunteer on archaeological digs. In such places finds are medieval and Roman coins, fibulas. My best find is a 700 year old Teutonic sword. The most important thing during the searching that I would like to convey to you is to know your detector, be patient. And exactly imagine how the area you searched might look many years ago and think how the people who were here might behave then.

Arch/MD Mag - Can you share with me how and when you got into building metal detectors

Rutus - I was born in 1971 in a communist country, behind an iron curtain and it's hard to imagine now but nothing, absolutely nothing could be bought. Even parts and subassemblies had to be removed from old devices. The old radios in the played a big role and since childhood I was fascinated with electronics, in order to be able to search, I had to do the detector myself. I made the first detector at the age of maybe 15. Simple BFO which more often than not didn't work correctly but I had great fun. The combination of the two passions, metal detecting and electronics caused a lot of genuine fun.

Arch/MD Mag - What made you confident that you could succeed in such a competitive, brand loyal market?

Rutus – I am a detectorist and an electronics engineer, searching is my whole life. I do the detectors for myself, when I search I use only my detectors. On the detector market there is room for Rutus because there is a lack of some kind of detectors. Look - on one hand, the machines are absolutely. On the other hand, detectors that are really sophisticated have very high potential, but the programmer who wrote the "user interface" has never been in the field. A detectorist finds themselves standing there clicking instead of searching. Sometimes it seems to me that the construction of these detectors is too much affected by marketers and programmers and too small by practitioners who are not afraid of shovels. My philosophy is the strongest detector, the best constructed, having the best parameters and, in addition, user-friendly. In a good style. You will not find icons in my detectors, but all the necessary regulations to control the detector and be able to use its full potential. I do not like devices with icons. I prefer to control the device and not rely on what the programmer has prepared for me from behind the desk, and at the same time I want the detector to have only the functions and regulations that are needed. My detectors are directed to detectorist similar to me. They are aware of what they want and are not afraid to learn detectors.

Arch/MD Mag - It's a small, family business correct? Can you tell us all about that

Rutus - Yes, we employ four workers. We design, engineer, program and assemble the detectors but we commission subcontractors for any work requiring extensive technical support.

Arch/MD Mag - Can you tell us about some of your first experiences building detectors, some of the different technology used and how you ended up where you're at now?

Rutus - As I said - the first detectors built 30 years ago were simple amateur constructions. The first was BFO then, simple all metal VLF. After building the first motion detector, I missed something and in this way I fell in love with the Mix or Dual mode. When building Alter71, I really used a lot of radio communication experience. I spent a very long time on the critical parameters that is the signal / noise ratio. The prototypes of the electronics for the Alter71 were probably 5 or more, I don't even recall the first versions.

Arch/MD Mag - Can you explain, compare the Alter 71, Argo NE and Ultima

Rutus - Alter was the first to emerge. The experience from the excavations and the voice of users of my old detectors resulted in the need to create a simpler to use detector and having an old identification and discrimination system, from -90 to +90. Argo NE is such a reactivation of a very popular detector in Poland whose production has been ended two years ago. In a sense, it can be called rewriting an old software to a new platform. Ultima is a detector in which I have limited the adjustments to a minimum. You can use this detector to work in All metal, Motion and Dual mode, but this is a typical nod to the detectorists who like Turn-on and Go detectors. Generally, the engine of this three detectors is very similar - they differ only in the configuration possibilities.

Arch/MD Mag - Can you go into detail what makes the Alter 71 such a great detector?

Rutus - When it comes to specs, Alter is probably one of the most flexible detectors on the market. Smooth tuning of frequencies, the ability to create your own sounds, the ability to adjust the sensitivity of channels in the Dual mode, wireless, but probably the strongest side is the Dual mode. Almost every detector present on the market works in Motion with discrimination. The most enjoyable for the user mode - and therefore the most popular. But that does not mean that you cannot work differently. Motion mode gives us the opportunity to discriminate and identify but has one basic disadvantage - a smaller range in the ground than in the air, of course depending on the level of soil mineralization.

Do not believe in marketing cock and bull stories that some detector is magical and does not have this feature. The laws of physics are inexorable. However, all metal has almost the same range in the air and ground. If we combine these two modes into one, we get a multi-information detector. More demanding from the user but at the same time sensationally effective in good hands. We have a more vivid picture of what is beyond our eyes and, in addition, we have information about objects beyond the range and capabilities of the motion detector. A few months ago, my friend, thanks to the Dual mode, found a beautiful Roman vessel called "situla" on the archeological dig. It was deep, under a layer of heavy soil and did not give a signal on Motion mode with discrimination. Not only on the Alter but also on the detectors considered the best. But Artur knew that "Something is there." Archaeologists opened the excavation and it was!

Arch/MD Mag - One of the things I love about it is the VDI goes to 120 giving great separation of targets. How did you come up with this?

Rutus - Most detectors present on the market have identification in the range of 0 to 99. But there are no specific reasons why it should be that way. The only reason is the technical reason. Only two digits are enough for this ID range. It is easier for a programmer, cheaper for the producer especially when the detector has an LCD specially manufactured for this device. It's easier to control two than three digits. Because in Alter71 there is a graphic display and a fast enough processor I made identification in the range of 1 to 120 which in my opinion is more natural, it more closely corresponds to what actually happens inside the detector. 30 points for iron and 90 points for non-iron in my opinion is more reasonable - you just need to write the software so that it handles 3 digits.

Arch/MD Mag - Alter 71 - Multiple frequencies from 4.4 to 18.4 in increments of 2 – why was this range chosen and why such fine adjustment? Example – what might be the difference between 16.2 and 16.4?

Because it gives you the opportunity to escape from EMI. The change in a wide range gives the possibility of changing the detection properties - a small change allows you to bypass interference. Let's say that in the place you are searching, some device generates a interference from 14 to 17.5 KHz. Your mate has a detector that can work only on 8 or 16 kHz. You are searching for small, fine coins and your mate must work at an 8 kHz suboptimal frequency. You with Alter go to 18.0 kHz and you do not have a problem anymore. I love flexible solutions.

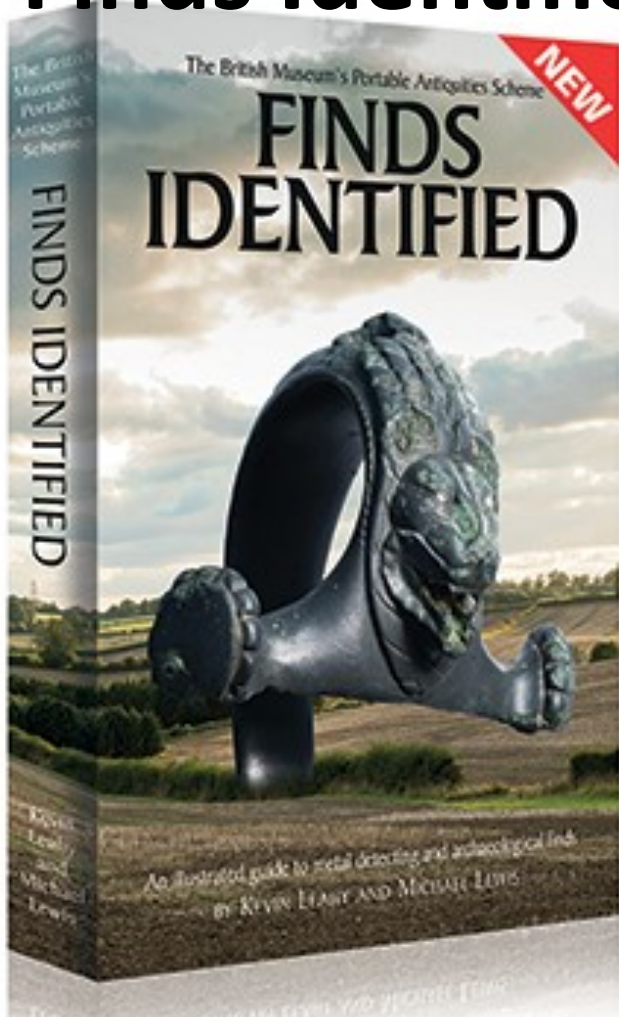
Arch/MD Mag - Can you share with us what we can expect from Rutus in the next few years?

Rutus - Surely new search coils and a new detector. Lightweight, waterproof, telescopic folding, Alter in a new version.

The RUTUS range is available in the UK @detecnicks.co.uk



Finds Identified Book Review



www.greenlightpublishing.co.uk priced £30.

Review by Graeme Stokes

It's taken me a few weeks to get through over 350 pages of this book, not because of time just that every page has you captivated by its incredible detail.

It starts off with an overview of the Portable Antiquities Scheme (PAS) and gives even the more knowledgeable of reader information that you probably will not know. It also includes some interesting information about the ages of our great land from the Bronze Age to Post medieval, including maps of the UK showing where finds have come up for each period.

Straight after that introduction we find ourselves immersed in dress fittings and that's when the fun starts. The pictures in this

Book are so detailed and the print quality is of the highest standard. The pictures of the book I've included with this write up do not do it justice. The pictures are almost tactile and you almost want to try and pick the object up. From Roman brooches to early Anglo-Saxon metalwork it's a plethora of finds to feast your eyes on.

We then move on to chapters on Ornaments, Personal Care, Religion and Belief, Literacy and Learning, Domestic Life and then into one of my favourite chapter called Tools and Manufacture. There are arrowheads, axes from all periods, hand tools just name it and it's there.

I mentioned earlier about how good the photographs are but with each picture comes a description of what it is and where it was found, it also gives you the PAS reference so you can look into the object further.

The remaining chapters are Trade and Commerce, Horses and Transport and finally Warfare and Hunting. The book is then completed with where to find out more.

I can honestly say that this is a must for anyone interested in our hobby. Kevin Leahy and Michael Lewis have excelled themselves with what can only be described as an outstanding reference book. It will keep you entertained for hours on them wet winters days that your daydreaming of being out in a field.

The Sito Scoop Review



By Arron Weedall of South Coast Detecting.

Arron's youtube channel 'South Coast Detecting' is a fantastic channel having spent many years with His trusty Ace 250 Aaron now uses a Nokta Makro Kruzer.

You can follow Arron and His Metal Detecting Adventures on youtube.

Arron works as a voice over artists and is the voice that introduces the popular 'All Metal Mode UK' Metal detecting podcast that airs every Thursday live at pm on speaker.

As a keen detectorist living by the sea, beach detecting was something I'd always wanted to try but with an Ace 250 and a mini spade my trips out weren't very successful.

After seeing other youtubers videos and seeing the tools they used I decided to get a sand scoop, this is where the Sito Scoop comes in. On the official Sito website it retails for AU\$125.00 (around £70) but I managed to pick it up for £60 from a seller on ebay brand new free P&P.

The scoop in question is the 170mm standard scoop emblazon with a laser-cut Sito logo, Scoop Dimensions: 6.75" x 4.5" opening (170mm x 110mm) Scoop Weight: 2 lbs 8.5 oz (1100 g) Handle opening is 1 3/8" (38mm).

After using this scoop on the beach for a couple of hours I could easily see the pros to using this tool, it made finding targets very easy in the wet sand and even on the pebbles and shingle. Digging with a spade you tend to lose targets as they sink with every spade full but not with a scoop.

Its not all good though, the size of the scoop could be a problem after a few hours due to the amount it can pick up each time, this might be too heavy for some detectorists so bare that in mind.

The 1.5mm stainless steel had no problem getting through the sand or pebbles and didn't buckle at all, its hexagonal-shaped 7/16" laser-cut holes let out enough sand for me to find each target in the scoop without being too big that would allow the target fall through the holes.

Heading to the beach with this scoop made it a fun trip even with an Ace 250! There are a few downsides to this Sito scoop however:

- 1 As mentioned before it can be a little too heavy for some due to its solid build, the hole for attaching a handle is 38mm meaning that if you use a wooden handle this adds to its weight a lot.
2. On the back of the scoop is a solid 3mm thick foot plate with no holes cut, When trying to dig, this flat part provides space to push down on with your foot, which is unlike the curves or sharp edges in many other scoops BUT this becomes very slippery when wet and with no holes or grooves or anything to grip on to your feet simply slide off when pressure is added if you're not careful.
3. The front part of the scoop where the logo is could become weak over time as its a large area that's cut out.

All that being said, for the price its a very sturdy if some what heavy scoop that is defiantly worth picking up for your beach adventures.

WE WANT YOUR REVIEW !

Do you have a Metal Detecting accessory, book or Machine you like to review ? We would love to get the opinions and thoughts of ordinary everyday Detectorists. Please contact us via Facebook or at editor@archmdmag.com , we would love to publish !



Team XP USA lead by Team Captain Dave DiNatale produce a TV quality show that is available on youtube by searching 'Team XP USA' The show has the latest news , views, finds and information regarding all things XP as well as tips and tricks by Gary Blackwell. The 'XP Team USA show can be enjoyed by all Detectorists whether they currently use an XP Machine or

As XP Team USA fine tunes phase one and the release of show 4, they look ahead to bigger and better days with the release of their plans for next year

With the network set into place and the team members finalized, XP Team USA looks forward to 2019.

Highlighted for 2019 will be a fully sponsored XP rally in The United States. A first for XP. This one of a kind rally will hit The Virginia-Carolina coastal area in the fall of 2019. Plans are being made to host upwards of 600 Detectorist in a family friendly atmosphere. Details will include civil war and colonial hunting grounds, an XP token hunt, Gary's XP skill school, Demonstrations with XP test drives, Camping, food and entertainment.

Spring of 2019 will also see The Team and Gary Blackwell appearing in Illinois for a detecting event hosted by Chuck Smalley. This will be Gary's first trip to the USA. Details for this event coming soon.

On another front, we will see the debut of The XP TEAM USA PODCAST. The podcast will be hosted by team members David Kimble and Lennie Quelland. This all XP podcast will include interviews from around the world.

On the business side, XP TEAM USA has hooked up with George Lesche and the #1 Digging Tools in the USA. Predator Digging tools will be the official digging tools of XP TEAM USA.

Also joining up with the team is Omega mill detecting pouches.

Most importantly according to team captain Dave D. will be a network building between the team and the XP dealers here in the USA. Team members will work closely with the dealers to help promote their business and generate sales for XP.

