

BRITISH EXTRACTING CO LTD

& RED DIFFUSION

& HULL'S ANGELS GANG
& THE WIRING GANG
ARE BACK:

RE-WIRING THE CITY

VOSP
ETC
VOSP

Rewire the Network!

Explode the latent potential of Hull's networked amenities and create unforgettable disruptions in daily routines!

Explore & Inspire the Power and Reach of Hull's Voice.

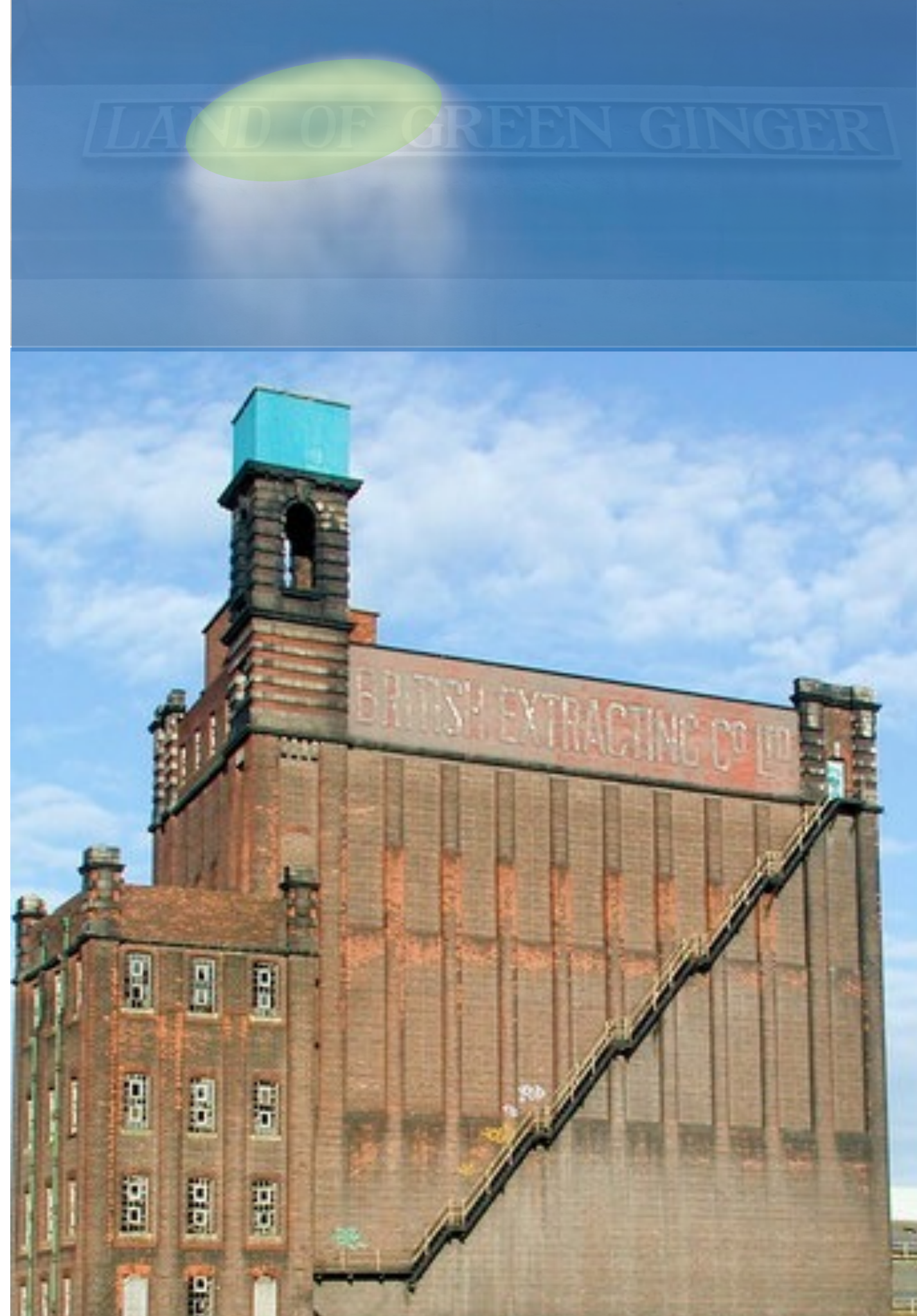
Harness the imagination to make forgotten factories mysteriously come back to life in a Willy Wonka fashion, pumping great green rings of smoke!

Re-route our telephone calls into the workings of public amenities...sending flickers down the streets of Hull!

Transform bus stops into wormholes that allow us to travel in time & space whilst we wait...

Re-invent the Rediffusion company, by reforming 'Hull's Angels & the Wiring Gang' and rewiring the voices of Hull to make mischief in the suburbs!

With the British Extraction Factory building as their mysterious headquarters, they are causing havoc on the networks- rerouting calls, journeys and expectations as they challenge people to see their public spaces through, green-lensed glasses.. whilst sipping cups of fresh 'mint & ginger' tea.



Concept and Community Engagement

Reinventing a new role for 'Rediffusion' 30 years to the day since they locked the doors on the Hull headquarters*, Aswarm will celebrate this unique piece of Hull's history with a playful and surreal series of interventions in 2016 that can be upscaled and connected for a city wide intervention in 2017 with the Extraction building mysteriously re-awakened as the gangs new HQ** – The Rediffusion Subdefusion!

The re-formed Hulls Angels and Wiring Gang, informed and in partnership with original staff from Rediffusion, will transform familiar urban landscapes into extraordinary experiences in order to Inspire curiosity & unlock the imaginations of people across the city & beyond...

In 2016 we will experiment with two of Hull's public amenity networks in order to explore their potential as sites of intrigue and engage Hull residents in a conversation that inform our plans for 2017. Our R&D will focus on the question: how can we expand the power & reach of Hull's 'voice'?



*Rediffusion was the trading name of Broadcast Relay Service Ltd, formed in 1928. In 1929 the company introduced its first cable radio service in Hull, the first of it's kind in the UK. It issued special Rediffusion speaker units and a selector switch to households across the city enabling people to listen to the radio. The cables can still be found in households networked across the city.

In the 90's a group of local hackers including Cap'N B & Gremlin, published online instructions for how to hack the network.

Hull's Angels were Rediffusion's promotional team and had role calls before work every morning.

The Wiring Gang were responsible for laying the cable across the city. There is a established Hull re-union group 'Remembering Rediffusion" (global group) that meet annually. We are in conversation with the group about being a project partner for Rewire the Network and are discussing how Aswarm could support them, through this R&D process to upscale their 2016 reunion, attract more publicity and celebrate 30 years since Terry Prodger locked the doors for the final time .

** The newly reformed Rediffusers will need a new HQ, since Asda inconveniently built over the former one.



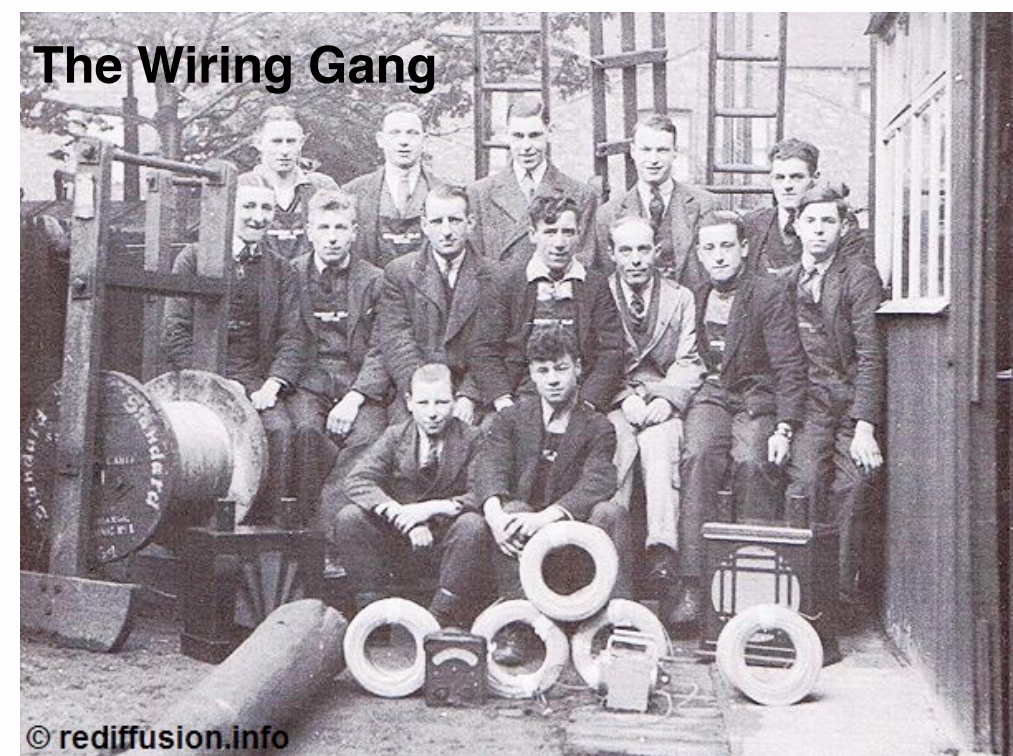
Hull's Angels



Rediffusion TV sets



The Selector Switch



The Wiring Gang

© rediffusion.info

Rediffusion is in Hull's collective memory and binds people together as a shared experience. Can we use it's narrative to catalyse future engagement and sharing across different areas of Hull?

“ ..A shape less recognisable each week, a purpose more obscure, I wonder who will be the last, the very last, to seek this place for what it was..?” –Philip Larkin

2016 – Hull’s Angels & The Wiring Gang Hack the City

Why Hacks?

The hack transforms something familiar into something magical and gives people the agency to reconsider the potential of their public amenities and regain a sense of ownership over their public realm.

We want to breathe a new life into Hull’s defunct amenities in order to unlock people’s imagination and allow them to see their city through a new lens.

By creating contemporary art that people can stumble across and affect in tangible ways we reach new people in unexpected ways.

Hack one: Voices that play the city

We will invite people to play with the potential of their voice to transform their environment and empower a sense of control over their city.

The K6 phone box is defunct.

These, ‘oft’ pissed in’, sentries of communications are relics of a historic network and they remain as important symbols of independence over conformity, but they are also lost in the C21st mobile world and are thus ripe for re-invention..

We ask... how can we harness their symbolic value to explore the power of the individual’s voice in the city?

We propose to Hack the K6 and re-invent it as a **Mobile Phone Box** & as a **Curious Controller** of our city..

An existing K6 phone box will, overnight, appear to have cloned itself.

The new cloned K6 will look it’s counterpart but have unexpected powers.

Hidden wheels allow it to move, becoming a ‘mobile phone box’; a chimney, mounted atop, puffs smoke; from the outside it will appear to be a standard K6 phone box but the green flocked interior will host a new form of telephone: a **Voice Collection Rediffuser** and a oversized **Rediffusion Selector Switch**; it exudes the smell of fresh mint.

Passers by will be stopped in their tracks when our K6 rings. A jacked up ringtone which tapers into ridiculousness and is accompanied by large green plumes of smoke from the chimney (pyro effect triggered by phone ring), will invite people to enter the phone box. Inside the phone box they will be called to action..



Hack One > Hull's Rewiring Gang and Hull's Angel's will experiment with rerouting people's calls, enabling people's voice to trigger magical and unexpected transformations within their immediate urban environment.

For example:

- The street lights flicker in response to the volume of the voice uttered into the voice capturing Rediffuser inside
- Hit the right note and the 'faulty' (we broke it) fountain is activated and lit up with green light
- The post box exudes green smoke in response to low pitched notes
- Hit the highest (god) note and you can make the church cross ignite with EL wire
- Dial Anson Electronics and bring his shop front to life
- Dial Grannies Kitchen to see what happens there...

On the final evening of the hack we propose a **finale moment** that would Hack the Rediffusion branded cherry picker van (which we will be hiring for this rig) and **trigger a confetti cannon & Smoke Ring canon** from it's platform.

In 2016 we will us a replica K6, kindly loaned to us by Freedom Festival who have commissioned some (Confirmed).

We are aware that any intervention or manipulation of public services and Street architecture will require a robust working relationship with the relevant local authority departments and sub-contractors who manage things like Fountains, postboxes and street lights. Therefor an important part of our R&D will involve seeding and developing these relationships to generate project allies and delivery partners who are as excited and inspired as we are by the concept of these mischievous disruptions. We would like to work with the Hull17 team to broker these key strategic relationships in 2016.

If we have issues accessing public amenities during the R&D phase we can re-channel our resources into self sufficient pre-rigged cars and/or fountains and access public buildings to play with (like the library).



*"Uh oh, your call has been re-routed to the fountain!
post box.. Street lamps.
Church spire.. the Chip Shop!"*

Hack two: Voices that take you places

Challenging boredom in the suburbs we will harness the words & voices of the people of Hull (past & present, famous & unknown) to:

- Enable people to travel whilst they wait..
- Explore the 'Change-making' power of Hullian voices
- Platform & share local unknown writers with well known (serious and hilarious)
- Create connections where there aren't..
- Stimulate conversations both insitu and across time, space and cultures.

Bus stops are boring.

How much time do the people of Hull spend bored at bus stops?

How could we use that time to explore and inspire change – both personal & social?

How can we harness the power of the written & spoken word to transport us places whilst we wait?

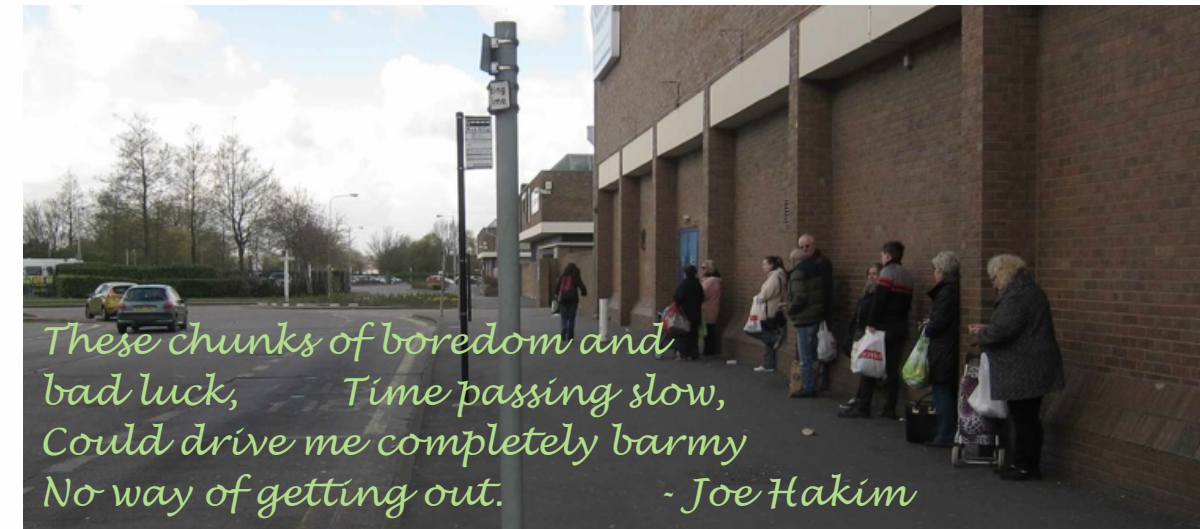
We propose to **hack the 'waiting time'** – channeling Hull's bus stop waiting time into something new, playful and thought provoking.

An existing Bus Stop will appear transformed over night having sprouted it's own chimney puffing green smoke, comfortable seating, a new form of arrivals & departure board and small flock of floating Rediffusion Speakers gathered around it.

The bus stop will play host to **a flock of Hullian voices old and new**, voices you can walk amongst and find connections between.

Two Rediffusion Selector Switches (inspired by the ones installed across the City in the 30's) will invite people to play with what they see and hear.

The newly fitted arrival and departures board and floating Rediffusion speakers will host a variety of Hullian voices both famous and unknown, spoken and written. These will be gathered with help from the new K6 'Mobile phone box', our tea making wood burner (adapted to puff green smoke in and outdoors). Hulls Angels & the Wiring Gang will pop up in various locations around Hull to gather & record both the words and the voices of Hullians. Combining footage from Humberside radio archive of infamous Hull Voices like Tammy Cline, Mally Welburn and Tom Courtney with a platform for poets who aren't Larkin. In partnership with Lucy Beaumont we will invite John Prescott, Roland Gift, Maureen Lipman, Luke Campbell, Gill Adams, Joe Hakim and other respected contemporary Hull voices to contribute. Crossing perceived borders between the suburbs and the city centre, Bransholme to Freetown, the lolly-pop ladies haiku sits equal and proud next to Feren's words to champion women's rights!



The bus stop will offer an unpretentious platform for both newly commissioned work and historical/familiar material, celebrating the broadest vowels in the UK and the vernacular of historic and contemporary Hull characters – the Rag and Bone Men and Club workers, the ‘Skategobs’, the ‘Gobsmacked’ and those that loiter ‘in the sorry–alley–o’s’. It will combine the voices of change makers from the past with contemporary Hullian reflections, considering the power of their own voice. In partnership with Lucy Beaument, WISE and school children from both Hull and Freetown a we will generate thought provoking content that refashions the nature of waiting time, switching between the written and the spoken word to create unrepeatable and intimate experiences.

The Rediffusing Stop in Action: examples incl.:

- The **Rediffusion Display Board** runs the script from Fish N Leather, Gill Adam’s pub touring, bus–stop inspired play. Written after seeing ‘a fish factory worker in boots and overalls and hair in rollas waiting for a bus, fag in hand and stood next to her a women all dolled up– who she imagined was working in a shoe shop, thinking she was better.’
- Phillip Larkin’s words appear along side local unknown poet’s on the display board and, by switching the **Rediffusion Selector Switch**, people can play with a selection of sound tracks to explore how the different combinations impact on the meaning.
- The **Selector Switch** is moved to position 4 and our bus stop is transposed with the sounds & voices of a bus stop in Sierra Leon.. look up to the display board and the words are written by one of the Hull twinned schools in Freetown.

Gathering extra people to enjoy ‘waiting with us..’: There will be subverted street work signs placed on the roads leading up to the bus stops: a danger sign with green exclamation mark and sign denoting cups of tea in 20m. These will signpost the disruption in a playful way, laying the foundation for the surreal experience hosted by our Hull’s Angels. The Hack will make connections were there aren’t ones, enabling people to travel across the city and beyond whilst sitting still in a bus stop.

In 2017 we would like to scale these connections up with live ‘worm holes’ between bus stops in Hull and in Freetown and Westminster– inviting people to have conversations across perceived and actual geographical borders. We would also like to seed a relationship in 2016 with Hull based service providers supporting residents with visual impairments so that, in 2017 as part of the larger programme, we can work on the creative development of a new form of Audio Description for Places (incl.: waiting at bus stops or perhaps to pop in a K6 call box and hear what this place looks like, feels like etc).

(* see recent work with Extant on re–inventing Audio Description for production of The Chairs (touring now) & ‘comBUStion’ in 2015, when we played with idea of traveling on a stationary bus via sound and performance for a Liberty Festival commission)

The bus stop will operate in two modes:

- As a seemingly unmanned installation allowing us to observe how people respond on their own terms.
- Facilitated by ‘Hull’s Angels & the Wiring Gang’ who welcome visitors to the bus stop with fresh ‘mint & ginger’ tea heated on wood burners positioned insitu.





2017 and the Bigger Picture

Drawing on the learnings of the R&D process in 2016 in which we explore the question 'How can we expand the power & reach of Hull's voice?':

In 2017, depending on our discoveries during the R&D we intend to explore one of the following:



Extraction & Rediffusion

Hull's Super Voice

Imagine you could record a million voices from around Hull and channel them into one place. What would that look like? How would it sound? What would be the impact be on the city and beyond?



- Can we animate whole buildings with our voices (e.g. Thor's Wind Tunnel Project , or Phil Supple's Block)
- Can we use the project as a vehicle to facilitate a meaningful creative exchange between the suburbs of Hull and Freetown in Sierra Leon? (Making the wormhole real & a sustainable cultural vortex)
- Can we invent a channel that bring Hull's voices to the ears of decision makers in Westminster? *
- How can we build worm holes to fantastical far-flung places inspired by the historical role of Hull's port that lead out like Joseph Conrad's pen into the depths of the unknown, how can we build on Hull's epic reach?

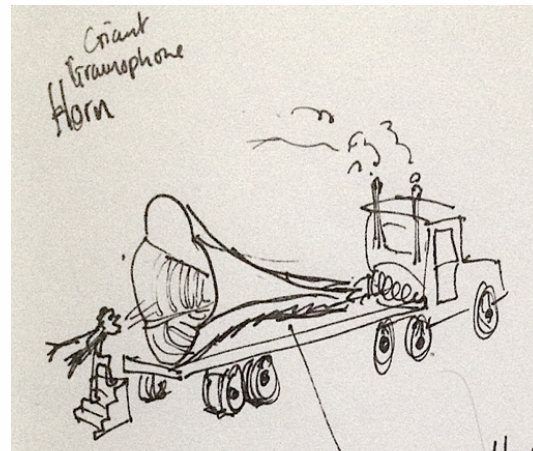
Hull's Swarm Voice

Re-imagining Hull's many voices as a flock of starlings..

Our ideas (and hacks) will operate like a flock of starlings, flying out in small sorties around the city gett'n up to no good and then returning together to roost at a single location, joining forces to create a mesmeric spectacle (the celebration of the murmeration - the awesome moment at which they come balling together). Then after exchanging their findings they fly out again in sorties to the next days mischievous foray.

The roost may occupy a vast derelict building or resettle in another urban space in the suburbs.

- Facilitating new networks and creating new opportunities to connect
- Harnessing the oft overlooked magic & wonder we carry in our pockets, not as just another app, with the glossy screen & head-phoned ears betwixt, but as a wonderful tool to play with our real physical tangible public realm and connect us across geographical and cultural divides.
- Re-inventing the K6 and the bus stop come bandstand portal for the C21st in partnership with the people of Hull.



*- linking to commission with History of Parliament (a nationwide project celebrating a hundred years since open elections in 1918)

"For that one night, something transforming happened. As young people gazed transfixed, Lyn knew that their image of Woolwich High Street would never be the same again. Just in the same way Lyn herself cannot walk down the Mall now without seeing the Sultan's Elephant. It was Aswarm's "Gather."

- Extract from Lyn Gardner's keynote address to Arts Council England on Arts in Public spaces, 2009.

"Aswarm takes a familiar space and renders it strange and exotic."
- Lyn Gardner, The Guardian



"Acoustic art and industrial architecture make music ..and since no one is going to build cathedral-like spaces for artists like Thor McIntyre to play in, all the more reason to open up derelict and disused industrial spaces to artistic exploration." - Trevor Cox, New Scientist 2014.

Why there?

In 2017 we are interested in playing with connections across the city and beyond. For the R&D we propose to work across different areas of the city, exploring how people connect to and engage with public amenities that make networks across the city using the historically inspired narrative of Rediffusion, Hull's Angels and the Wiring gang (who laid one of the first cable networks in the country, connecting Hull to the rest of the UK and beyond via the BBC).

Sites and Locations

The nature of Hull Hacks is that it can be relocated in different places all around the city, exploring how these ideas can work in different neighbourhoods and contexts. In response to our site visit there are however a number of locations which we feel lend themselves to hosting the hacks very well:

Site of Hack 1: **Boulevard** (Riverside)

The location's vintage street lights, fountain sculpture, library and wide tree-lined roads position it as a frontier, It's opulent street furniture is far removed from the sparse roads of the more socially deprived areas that it butts up against. The layout and proximity of shops and amenities enables us to create a hack that animates multiple aspects of the urban landscape simultaneously and bridges divides between communities by inviting people from neighbouring roads to play with the 'posh street furniture'.

Some areas of interest for Hack 2 include:

Beverly Road (Wyke)

Home of the original Rediffusion HQ (now ASDA and GP surgery), this area will be our linking site and grounds our narrative in an undervalued, and for the most part, unknown site of historical significance. A site that hosts, in addition to Rediffusion, Fountain road with no fountain, a derelict cinema and a glorious grade 2 listed British Extraction building, this is a place of forgotten industry and latent potential.

Bransholme (North Carr)

Northpoint shopping centre naturally lends itself to exploring the relationship people have with Hull's most infamous, far reaching voices. With roundabouts named during the 100th year anniversary activities for the abolition of slavery act, this is a site which celebrates social reform but raises the question of what this means to the people who live there now. e.g. Exploring the freedom of public space within a privately owned shopping centre and exploiting the potential for individual voices to facilitate change just off from Change roundabout, serviced by a Freedom Centrer and institutions named after Hull's poster boy, Wilberforce. They also have some pretty damn dull bus stops..



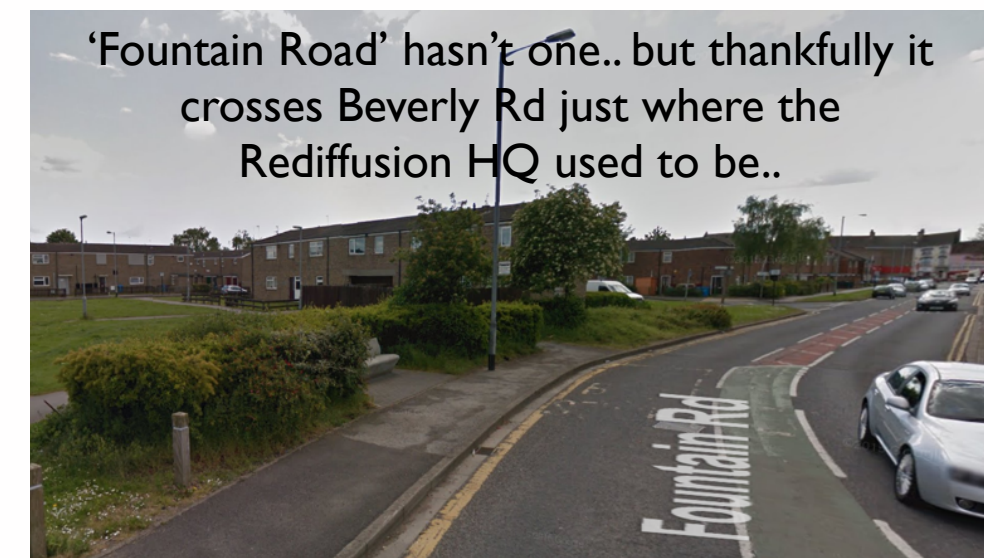
Contextual links of Freedom Festival (Wilberforce Gardens City Centre)

- The K6 replica phone box will appear within Wilberforce Gardens as the node to record voices into the installation during the exhibition and in addition lines of EL wire will send peoples voices reaching out to beyond.. (toward the suburbs and Land of green Ginger perhaps..)
- We will be working in partnership with WISE and FFestival links in the community to gather and record texts drawn from WISE's research project: Antislavery Usable Past project in a contemporary vernacular. – Adapting their research into 'Making the antislavery past usable for contemporary abolition' into a discussion about social change past & future. – so these connections and findings will offer further research to feed into my LGG R&D process.
- The work we do with LGG will help build connections and invitations for people who may not normally attend FF or WISE to come and explore The Speakers appearing in the heart of Hulls historically resonant Wilberforce gardens and the International Festival context.

Additional Ideas for Inviting people to play..

Using the Rediffusion subdefuge, we will play with the idea of the newly reformed 'Rewiring Gang' disrupting public services and amenities in people's locality. Rather than simply apologising for the disruption we will invite people to come and play. This will be done in various ways:

- Street Signs are created for cups of tea in 20 meters (a triangle warning sign with cup of tea symbol and green plume of smoke) + green exclamation marks. These are placed up the road from Hack two to pique people's curiosity. (BOSI image)
- A mail drop to the neighboring houses, apologising for the disruption to the services of the phone box, the fountain, the street lights, Anson's electrical sign and the church cross, (for Hack one)
- The Rediffusion branded Van (Styled like a FBI covert van with sat dish on the roof, tinted windows and leaving a trail of coffee and donuts at each hack location) and occasional Cherry Picker Van will journey frequently through the city, making mysterious regular visits to the British Extraction Factory. The mysterious willy wonka style role of this derelict Extraction factory will begin in 2016 as part of our long term strategy for 2017, serving as a catalyst for rumour, social media gossip and folks " gob'n off 'bout curious happenings in their city.."
- We will use social media, in partnership with the City of Culture team, to reach a wider audience with the apologies, mysterious van journey's and re-appearance of Rediffusion.
- Hulls' Angels and the Wiring Gang (Aswarm artists and local volunteers) will be onsite during the Hacks to subtly facilitate people's engagement with honest one to one exchanges, chatting about the work, over a cup of tea, in order to inform the progression of ideas for 2017.
- The nature of transforming public amenities will, in itself, appeal to a wider range of people who may not normally choose to engage with cultural works, circumnavigating ideas of 'that's not for us' & 'that's arty!', providing 'that hook and finding that way in.'⁴
- Using recognisable Hull voices (Luke Campbell, John Prescott, Lucy Beaumont and the words of Phillip Larkin and Gill Adams etc) or local vernacular, we will create an familiar yet transformed, shared space for people to investigate, eliminating perceived barriers formed around class or culture.
- it moves..
- Ring tone - Phone Box rings (in various ways) and answers with an invite to play
- Scratch-off Call cards, distributed by Hulls Angels
- moments of puffing green smoke and the free mint & ginger tea
- Mysterious (undercover FBI style) Re-diffusion van parked very close by and trail of donuts..



'Fountain Road' hasn't one.. but thankfully it crosses Beverly Rd just where the Rediffusion HQ used to be..

Delivery Plan

Strategy:

Thor McIntyre–Burnie as lead artist will be working with his company Aswarm, drawing on a small team of very experienced and qualified professionals, each of whom bring different specific skills to the table, but who all share an artistic sensibility and whom Thor has a trusted record of collaborating with on a diverse range of projects.

The Aswarm Team (The Wiring Gang):

- **Thor McB** – Artist & Sound Designer and specialist in public Intervention artworks and intermedia projects. Experienced project manager. Director of Aswarm
- **Chloe** – Specialist in Public participation, Artist and experienced Producer & Manager of community engaged public projects (e.g. EEA)
- **Greg Mickelborough** – Production Manager. Very broadly experienced, PM of music festivals, outdoor events & productions, HS licensing etc, Sound & light Designer/tech and musician. He has a unique mix of technical, logistical and creative awareness.
www.gregmick.co.uk
- **Martin King** – super geek, electrical engineer, pyro technician and senior research employee of the Wayfarer sub division of **Parkeon** who design, test and implement **TFL** ticket systems and **Croyden Tram link Network** incl: their new public communication Time & Arrival display systems which they have asked us to play with.. (long term collaborator and with TWF and BOSI)
- **Phil Supple** : Lighting Designer and specialist in creative lighting of public spaces (artist & long term collaborator). www.lightrefreshment.co.uk
- **Tarim**: super geek, electrical engineer works for **Pervasive Media** Bristol, when he's not getting his fingers into ridiculous pies like ours.. (He's currently developing App to control fountains like a game of Snake, previously turned row of cars into a giant piano).
- **Bertie Sampson & co**: Specialist in interactive light & sound technology, max programming.
- **Roger Hartley (Bureau of Silly Ideas)**: Specialist in humorous remote control hacks for public space (artist, long term collaborator and shared workshop with aswarm). www.bureauofsillyideas.com
- **Lucy Beaumont**. Our local voice, door opener and content creative.

Overview:

The R&D process will involve bringing together a small team of extremely talented and artistically minded people, initially to design and create some pilot vehicles for our ideas and secondly to use them as catalyst tools to play with and learn about how Hull folk respond to this mischievousness in their midst.

These 'Hull folk' divide broadly into 3 sections:

- The public and residents who engage with the hacks in situ
- The partners and punters we work with prior to the hacks gathering and creating content material.
- The local authorities, their subsidiaries, residents and interested parties (incl Freedom Festival and WISE) and of course the Hull2017 team.

An intrinsic part of the R&D process will be cultivating, developing and learning from these relationships. The aim being to build trust, a stake in the process and taste the excitement of our potential together:

Phase 1: Get the irons in the fire.. and find out initial parameters

- Research, Liaison and meetings with Local Authorities and providers re: access to public amenities (Street lights, Fountains, Post Boxes, library, Highways & Byways etc).
- Research, Liaison and meetings with local business (e.g. Grannies Kitchen Fish & Chip shop or Anson Electrics who could sponsor us too?, Northpoint shopping centre etc).
- Research, Liaison and meetings with local partners to work with gathering written and vocal content. E.g. • Local Schools that have a Twin school in Sierra incl: Deborah Tague, Headteacher of Sutton Park Primary School and lead for City of Culture & Global Schools for the Hull Collaborative Academy Trust • WISE whom I'm already collaborating with on The Speakers for Freedom Festival • Creative Writing Groups inc resettlement language schools) • Commercial spaces & community centres (e.g. Northpoint Shopping centre, Freedom Centre, library etc)
- Get the creative and technical team together to iron out what we need to research and develop. Plan a strategy of delivery in time span & budget.
- Approach some key technical sponsors i.e. Martin King offers an invaluable asset to developing the bustop and network systems ideas via his senior research position with **Parkeon** and we are already in liaison with **Croyden Tramlink Network** who are interested in doing artists interventions. Thor has an extremely good relationship with **Tannoy** who jointly won the international **Prosound awards** last year for the Wind Tunnels project, incl trade magazine cover articles and who have offered to sponsor future project and it just so happened **Tannoy built some of the first Rediffuser Speaker units found in homes of Hull..**

Delivery Plan – continued

Phase 2: Get Cooking

- Work off site at Aswarm and BOSI workshops in London developing, testing and building the technical and logistical aspects prior to piloting in public.
- Develop a robust Risk assessment and method statement to liaise with local authorities and relevant parties in order to ascertain permissions and parameters to work with.
- Gather content both via face to face practical engagement workshops and happenings, via the Mobile Phone Box (in its initial role as voice capturing device or recording booth) arriving into gathering places, like schools community centres and shopping malls.

Phase 3: Dip a finger in.. Reappraise & Make a plan of action

- Reappraise and direct plans in response to logistical (both technically & permissions) parameters.
- Reappraise and direct creative content plans in response. An important part of this R&D process will be on building a relationship with local authorities and contracted partners and we may find some of the requests we have require more time or alternative actions. We can redirect our actions to using our own amenities like E.g. Buying and hacking some second hand cars, installing temporary fountains, our own form of street lights etc. In 2017 we may find this is the way to go and build our own set of mobile street lights, fleet of remote control phone boxes or putting fountains where there are none.. This is what we need to investigate in situ. The local relationships and influence Hull17 have will play an important role here. Thankfully our team has a long track record and breadth of experience of working with public spaces and all the fun they throw up.
- Get access permissions nailed and budgetary responsibilities clarified.
- Confirm technical and creative makes
- Material Purchases and specialist orders

Phase 4: make the menu

- Working offsite in London workshops build pilot systems and test prior to public access (in terms of HS, technical and creative.)

Phase 5: Serve the menu and eat it..

- The plan is for the 2 hacks to be trialed in 2 separate sessions so we can maximise the learning & response time between them. However by its very design both the timing and location of these interventions has flexibility, so we can adjust to fit around the wider project and any issues arising.
- The interventions are designed to be overseen and operated by us on either as part of the experience (making tea and chatting) or via our mobile workshop (Rediffusion works Van). We should therefore avoid the need of outlaying on security and much site infrastructure. We will either use 12v & inverters or existing power supplies where possible and if a generator is required it will be a mobile affair (via the works van).
- Our aim is to play with the visibility of the hackers in the space (be that by a trail of donuts to the mysterious Rediffusion van 'covertly' surveying the action) or by being part of the experience and present as the artists (wiring gang), there able to chat to people casually over a cup of tea about these mysterious disruptions in their midst..
- Our attitude is we are not just assuming we're asking. And much of our evaluation will happen in situ. We are designing conversation & imagination catalysts.
- A key part of our R&D process will be building and maintaining robust working relationships with local authority and partners and forming a dynamic stakeholder group with a shared understanding of the ambition and scope of the project. So we will prepare and involve this group in each stage including most importantly witnessing that moment when a child forges an unforgettable experience and an adult feels like a child again..
- Humour will play a strong role with guidance from our local partners we want to appeal to the culturally specific sense of humour of each place.

Phase 6

Arrange debrief meetings with the stakeholder group, (incl local authorities & creative partners), manage this relationship so that we will ensure successful delivery of even bolder ideas in 2017.

•Freedom Festival & Links with The Land of Green Ginger R&D

For clarity we have opted to keep The Speakers commission @ Freedom Festival in 2016 and The Land of Green Ginger R&D as separate and distinct projects, which have plenty of potential areas for cross over if we wish and if it proves helpful, but without explicitly linking the two at this point. What is brilliant though is both projects will involve working with local community and the power of their voice, but from 2 different perspectives: from the suburbs and the city centre: in contexts people will stumble across and in a high profile very popular established context.

REWIRING THE NETWORK SCHEDULE								
June early	June 2nd half	July	Aug 1-15th	Aug 15-31st	Sept 1-5th	Sept 5th-12th	Sep 12th-31st	October
Planning meeting with Hull17 to co-ordinate plans, locations, dates, local contacts, partners and potential collaborations	Creative & Tech Team planning meeting	In Hull: Bus stop content gathering Workshops with local schools & public spaces, using the Mobile K6 Voice capturer.**	Review content Gathering process feed into creative planning	Hack 2: Voices that take you places Bus stop Hacks	The Speakers Installation at Freedom Festival @ Wilberforce House Gardens.	Hack 1: Voices that play the city. K6 and street Hacks.	Evaluation and review. Liaison and meetings with partners to gather and build on lessons learnt. Planning 2017	LGG re-group meeting Plan 2017
Diary confirmations with Aswarm Team	Research and liason with Local partners and Local authority providers and Kcom	Offsite technical & creative development.	Prepare Technical equipment.	Hack 2 Suggested Period: 24th-28th Aug	Potential for overlap and cross collaborations with The Speakers event and LGG hacks	Hack 1 Suggested Period 9-12th Sept		
	Site visit & meet local partners and Local Authority departments	** Note if content Gathering needs to be low profile for LGG press release we can adjust accordingly	Edit and shape content for Bus Stops		Utilise event as a live research excercise to gage Local reactions and engagement.	Finali end of LGG R&D : 12th Sept (Cherry Picker hacks)		
		Permissions sign off.						

Hack Budget Breakdown - Land of Green Ginger R&D

				Senior	Alt	Volun teers
Hack one: Voice Magic	Other Funding			180	150	25
K6 replica phone box	x	50	supplied via Freedom Festival (free In kind) Transport collection via Rediffusion van insitu			
phone booth adaptation		400	Chimney & SFX, Redifussion Voice Receiver (& radio mic via Aswarm stock) interior decor			
Adapted wheeled base		450	discount in kind hire fee through Bureau of Silly Ideas and make time			
Equipment/materials for Wireless control & Lamppost Hack		650	Wireless DMX kit (1 system- £25 per week) x 6 lampposts = £150 Light hire costs - (6 x £50 & desk): £500			
Equipment/materials for Fountain Hack		500	not working sign, motor hack, jet fix and pink light, discount in kind hire fee through Bureau of Silly Ideas			
Equipment/materials for Library Light Hack		90	Light hire costs (strobe)- (3 x £30)- £90			
Equipment/materials for Church Cross & for Anson Electronic Sign Hack	x	100	EL wire and fabrication & Aswarm Stock supply (£200 kit)			
Equipment/materials for autonomous hacks e.g. Car Hack, mobile fountain and lamps		800	£250 for Car Hacking Car costs: £550			
Equipment/materials for Cherry Picker Hack		350	confetti blower with biodegradable confetti hire and DIY smoke ring machine			
Design and fabrication of the chimney (hire of dmx smoke machine and make)		300	£50 hire of DMX, £150 for make time, £100 materials and tech		150	
Van 240v power inverter		100	EEA discount hire (Aswarm network supporting company)			
Specialist technician Fees (Martin)		720	4 days @ £180	720		
Specialist lighting hacker Fees		720	4 days @ £180	720		
Artist R&D/ Facilitation Fees		1080	6 days @ £180	1080		
Audience dev & Art collaborative		360	2 days on site as part of hack experience	360		
Consumables		50				
Total Cost of Hack One		6670				
From LOGG R&D budget		6670				
Hack Two: Voices take you places			3 days various sites			
research and collation of voices in advance 18-21		1000	3 days in July + 2 days of mixing	900		100
Bespoke digital text equipment		200	Tech buy & build materials			
Design and fabrication of the chimney (hire of dmx smoke machine and make)		100	Adapt system from K6 replica call box		150	
Adaptation of K6 into recording booth for workshops		100	rerouting tech and make			
Specialist technician Fees		360	2 days programming content	360		
12v power system	x	75	EEA discount hire (Aswarm network supporting company)			
Rediffusion selector switch		300	Bespoke tech make			
Bus stop facilitators		1640	2 people £180 x 2 x 4 + 2 volunteers for 4 days	1440		200
Wood burners and additional equipment	x	500	in kind from Aswarm			
consumables (tea ingredients and wood for burners)		80				
Consumables		50				
Total Cost of Hack Three		4405				
From LOGG R&D budget		3905				

Hack Budget Breakdown - Land of Green Ginger R&D

		LOGG budget	in kind	Total Cost	Notes	workings
CREATIVE PLANNING + ADMINISTRATION	Planning & experimentation	1800				
HACKS	Hack one: Voices that play the city	6670	-	6670		
	Hack Two: Voices that take you places	3905	500	4405	in kind contribution from Aswarm & cash contribution via Freedom Festival	
TRANSPORT	Van with cherry picker hire [For Hack one] 3D £300 + Insurance	450			Hire cost + VAT + Insurance	
	Van hire for Hack two	200				
	Van Hire for HackTwo content Gather with K6	200				
	IPAF ticket costs (Cherry picker operation ticket)	175				
	Shipping flight cases to Hull		450		cash contribution via Freedom Festival	
	Storage/Studio Space in Hull	180			30 a day for 6 days	
BRANDING AND IDENTITY	Rediffusion Hulls Angels - branded Uniforms for team	200			4 x £50	
	Rediffusion Hulls Angels - magnetic vehicle branding for vehicles	150			2x £75	
PRODUCTION	Production/Project Manager	1280			8 days @160	
	Security	-			Facilitators on site prevents the need for external security	
	Insurance	150			Extension to current policy	
ACCOMODATION	Accommodation fees for development work	284.4			3 nights at 94.80	
	Accommodation fees for site visits	240			4 x £60	
	Accommodation fees for Hack two	474			5 nights at 94.80	
	Accommodation fees for Hack one	948			2 apartments @£94.80 per night x 5 nights	474
TRAVEL	Travel Fees	600			£75 return x 8	600
	Diesel Fuel	200			2x £100	
	TOTAL COST	18106.4				
CONTINGENCY	Contingency 4%	724.256				
	TOTAL HULL2017	18831				

References (in the text):



Extant: Britain's leading professional performing arts company of visually impaired people is led by Artistic Director [Maria Oshodi](#).

"a refreshingly ambitious show that brings absurdist theatre into the 21st century" - [Disability Arts Online](#)

The Chairs: Thor specially commissioned to re-invent how Audio Description can work for both VI and sighted audiences, rather than simply as an access add on

Extant's unique casting of blind actors creates a new and exciting interpretation of this Ionesco classic text.



ComBUStion! - Exploring idea of traveling in a stationary Bus

A VI and Blind directed & cast production. Liberty Festival, July 2015, Queen Elizabeth Park, Stratford.

Extant are creating a new work with playful public realm arts company, Bureau of Silly Ideas and Sound Designer Thor McB : ComBUStion.
<http://extant.org.uk/home>



Gather

With Out Walls
commission touring
urban trees. & Big Chill
Arts Trail Commission



Rubble Music

The Wind Tunnel Project

Recording a choir of voices gathered from men who used to work in the Wind Tunnels before it closed 30 yrs ago, breathing new life into it..

PRO SOUND AWARDS 2015 In association with **SENNHEISER**



'Best Temporary Installation Project'

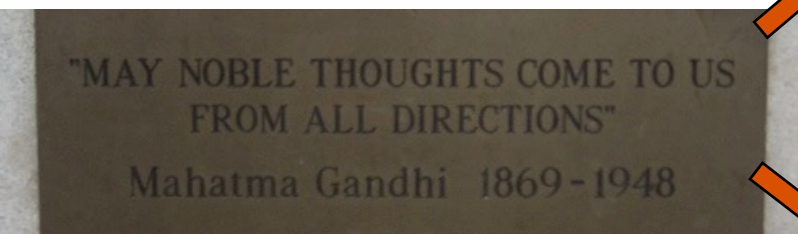
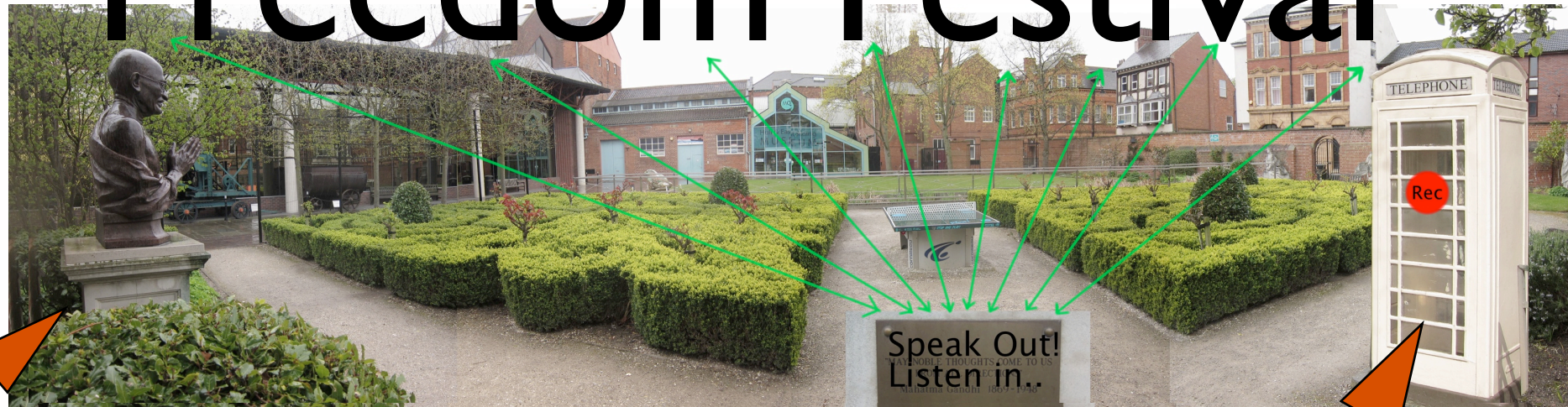
Award Winner Thor McB/Tannoy

- International ProSound Awards 2015

Freedom Festival








Added Value



Using a Ffest K6 replica positioned in the installation, as a Recording Booth for people to add their voice into The Speakers insitu, it will also form a Sentinel to send our voice out from WISE and beyond.. -via thin lines of voice reactive light!



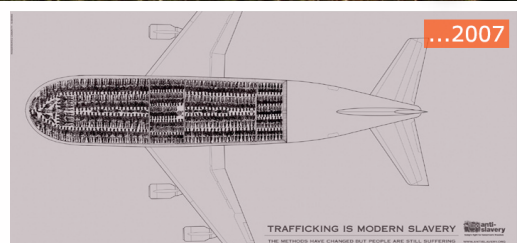
THE SPEAKERS @ WILBERFORCE GRDNS MAP KEY

-  K6 Telephone Box = Recording Booth
-  Speaker Umbrella Node
-  Steel Cable
-  Fixing Point
-  Wood Burner

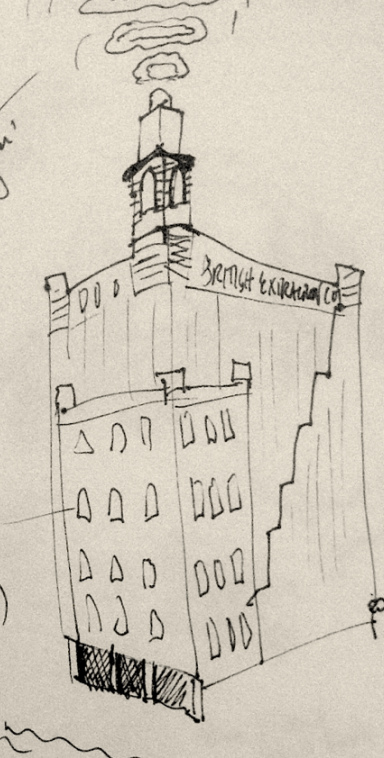


Contemporary Hullians give voice to Change-makers from: Antislavery Usable Past. - An AHRC-funded Care for the Future project

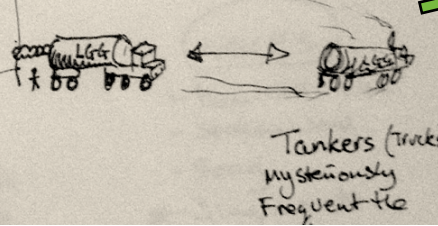
Partnership with Ffest & WISE. - Creatively developing WISE's interdisciplinary investigation into antislavery legacies, across history and multiple geographies, showing how applied knowledge of the antislavery past offers a way to 'care for the future' & bring about positive social change today.



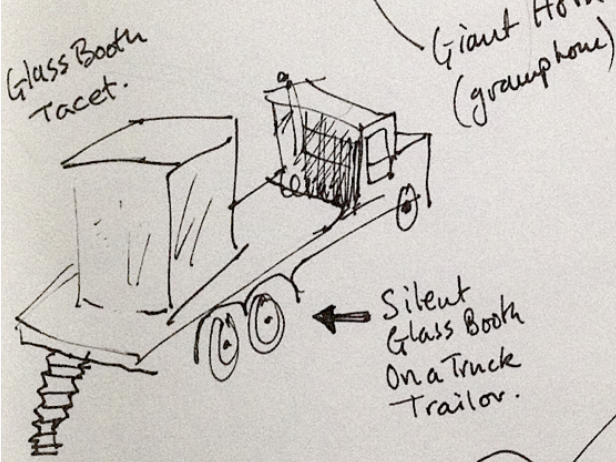
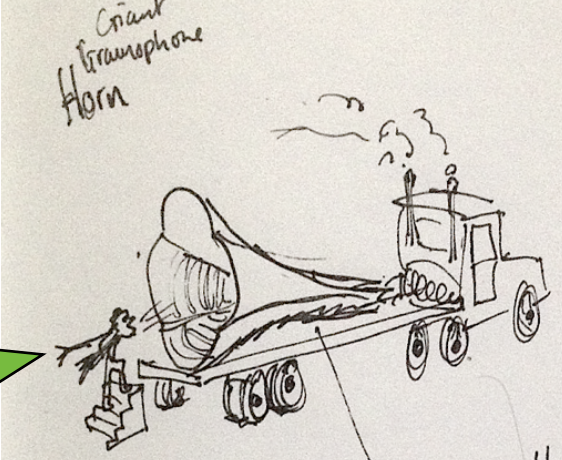
LGG EXTRACTION Co.
 Willy Wonka Factory
 - magic
 + mystery



LGG EXTRACTION
 → Extracting the
 power of our
 voice.
 → To Make a:
 "SUPER VOICE"



Tankers (trucks)
 mysteriously
 frequent the



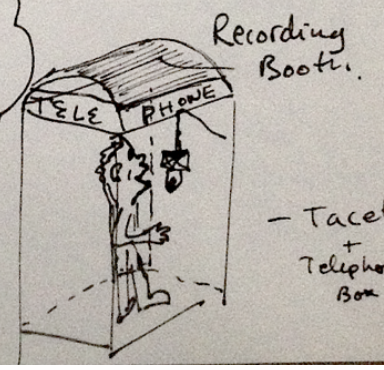
- Broadcast Relay
- Hulls Angels Team
- Rediffusion of 'Voice of Hull'

VOICES

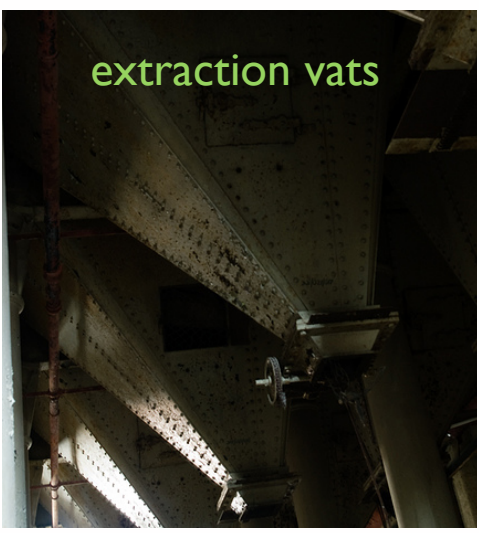
- hum - yell - Blah!
- Spoken word
- Song
- Sing a Note.

Build Sample Library
 Choir from All
 voices of Hull.

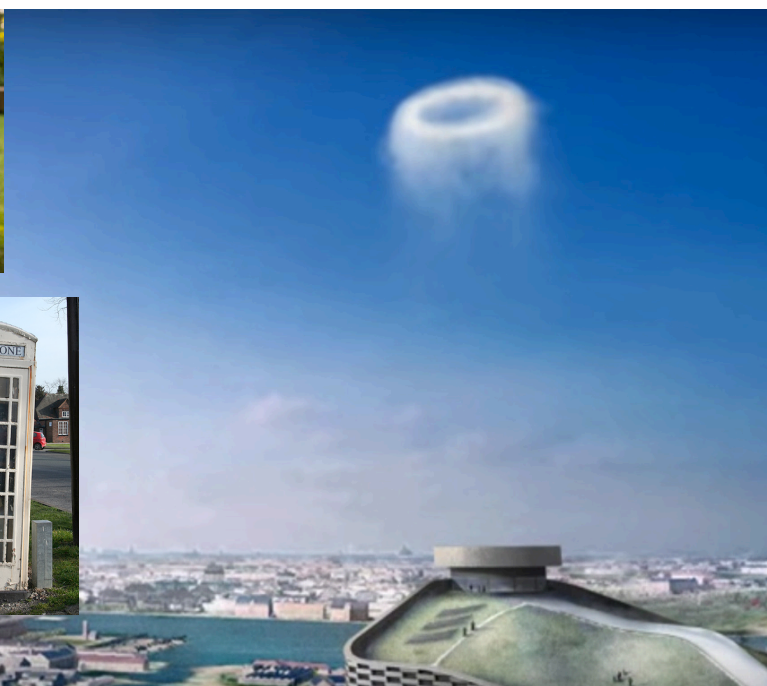
Fillup
 Extraction
 Co. Buildings



- Tacet + Telephone Box.



Roundabouts
 hide
 wormholes..



On a personal note.

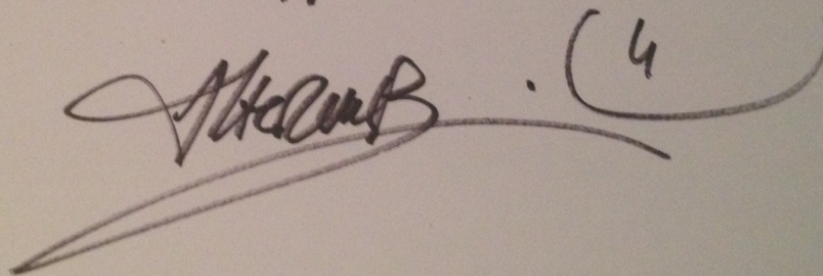
Along with Hull I also feel now is
the moment to have my own voice heard.

After 20 years of working in public spaces
largely outside conventional gallery or
theatre scenarios, I have built a wealth
of experience and a love for this realm
of work. I'm ready + rearing to
take on a large, engaged + long
term commission like this. To be
able to focus + develop a great new work!

or in fact series of new works
with a place + it's people and to pull
a tight team of fantastically talented
artists + technicians together to

Make it happen. Thrills me!

Let's make it happen.

 Stuart B. (4)