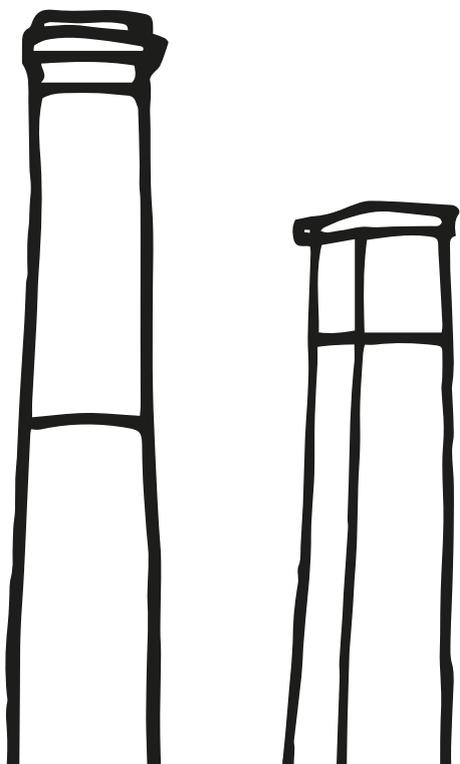


# THE HAFOD-MORFA COPPERWORKS

BRINGING TO LIFE ONE OF THE GREAT  
INDUSTRIAL TREASURES OF WALES



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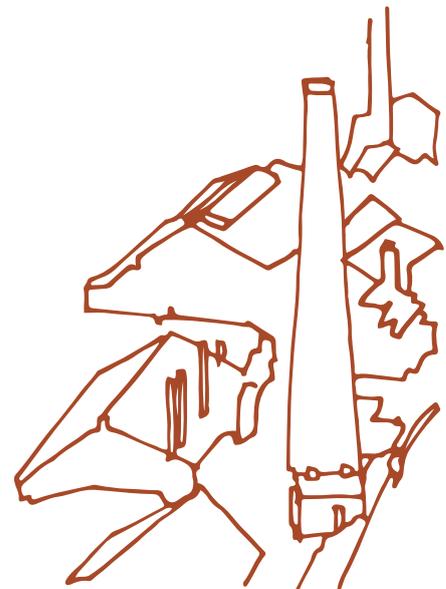


# THE HAFOD-MORFA COPPERWORKS

BRINGING TO LIFE ONE OF THE GREAT  
INDUSTRIAL TREASURES OF WALES

When John Lane opened the first copperworks in Swansea, at Landore in 1717, there commenced 250 years of profound change and innovation, with Swansea at its heart.

Now, we invite you to join us in a new journey of profound change as we explore and celebrate one of the UK's most atmospheric heritage sites – a place and a story that changed the world – The Hafod-Morfa Copperworks.



# 1 THE SITE

## AN ANCIENT AND MODERN STORY

*Bottom Left: The Hafod Copperworks seen from the River Tawe by James Harris Snr. Image Source; Glynn Vivian Art Gallery*

*Bottom Right: View of the Hafod Copper Works on the Swansea River Tawe from 'The Smelting of Copper in the Swansea District from The Time of Elizabeth to The Present Day' by Col. Grant-Francis. 1881*

*Opposite: Sketch map of 1830s Lower Swansea Valley illustrating the way in which the many copperworks defined the landscape.*

Humans have had a longer relationship with copper than with any other metal. The oldest known copper tools are 7,500 years old and copper artefacts over 4,000 years old have been found in Wales, when miners first began to dig copper in mid and north Wales. But it was in Swansea that this industry flourished to command the copper economy of the world.

The Hafod Copperworks was established in 1810 by John Vivian and the Morfa works in 1835 by Williams, Foster & Co. Copper was at the centre of integrated multinational business with networks stretching from Anglesey to Australia and from Cornwall to Chile. Welsh mariners (Cape Horners) circled the globe to ply the world copper trade. In 1823, 10,000 of Swansea's 15,000 residents were supported by the copper industry and in 1883 there were 124 works including 12 copper works in the Lower Swansea Valley.

As recently as 1980, the Hafod and Morfa Copperworks were still smelting and milling copper. This history lives on among the many people in Swansea who remember the works, whose families' lives revolved around copper and in local communities in Landore and elsewhere that were built on copper.

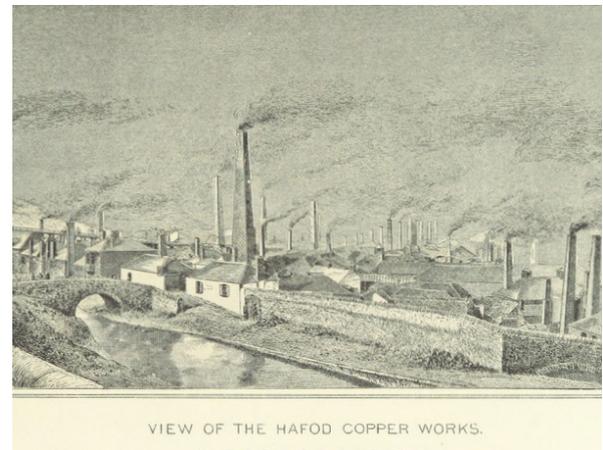


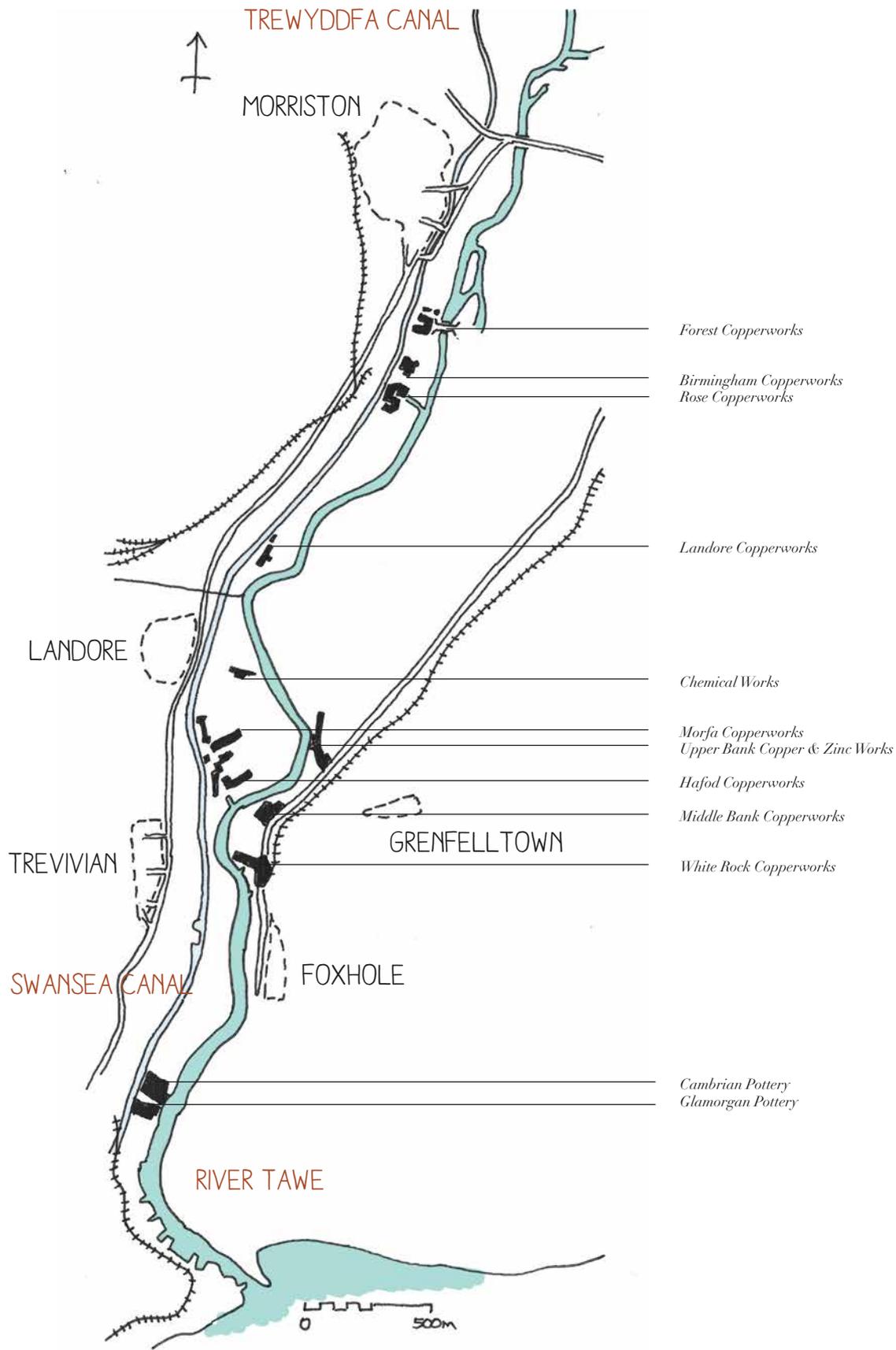
## AN INSPIRATIONAL & MAGICAL PLACE

The relics of this history survive in the physical form of the remains of the Hafod and Morfa works. The 12½-acre site, containing 12 of the most important industrial heritage buildings and structures in South Wales, nestles among the fast-changing city around it. Many thousands of football fans from Swansea and around England pass by it on their way to and from the Liberty Stadium, the regeneration of the Marina and City Centre a short way downstream from this hidden and leafy landscape.

Alongside the now empty Laboratory, Powerhouse, Engine Houses and the relics of the canals, bridges, entrances and structures that made the works one of the most majestic in Wales, the living heritage is already at work. The site is home to the collections of Swansea Museum and increasingly people come to learn about these collections and about Hafod-Morfa.

Visitors can already explore much of the site and experience its unique atmosphere. Despite the decay of the buildings and structures, the history of the site and the people who made and worked in it feel tangible and immediate. Nature has claimed the site, but this green and diverse environment only reinforces the air of mystery and the thrill of exploration for visitors.





## ② OUR APPROACH

### AN INSPIRATIONAL FUTURE

In the not too distant future the Hafod-Morfa Copperworks will be a vibrant and exciting reanimation of the much loved former industrial site. Working in sympathy with the beautiful character of the existing buildings new interventions will bring creative workshops, inspiring workspace, educational facilities, housing, community facilities and a living history laboratory to the site. This site which once employed hundreds of local people will once again be a catalyst for regeneration within the Swansea Valley.

The people and institutions of the City have come together to begin to realise this new future for the site that honours its importance in the founding of modern Wales and its potential to change the lives of visitors and communities in the future.

The Hafod-Morfa Copperworks is a locally cherished place with universal significance. It is enlightened by its past and its new life will be designed to inspire future generations. This future will be underpinned, created and nurtured by the local community. It will meet many needs and transform lives in many ways, rewarding all who visit.

Those of us already involved in helping to realise this exciting future share some things in common:

- A belief in the global significance of the Hafod-Morfa Copperworks
- A belief in the survival of the human qualities that built it
- A belief in the prizes that can be won at the Copperworks
- A vision for the Copperwork's valued future
- A wish to play a part in the regeneration of the Hafod-Morfa Copperworks and of the City.

Ten years from now, the Hafod-Morfa Copperworks will be a landmark site for heritage, learning, innovation and community engagement; renowned internationally, visited by people from all over the world and home to activities and initiatives that bring it to life every day.

Our visitors will experience a site which celebrates the stories of the past and connects them with ideas and skills that will define their world in the future. By making these links between our common histories and our common future, no matter where in the world we live, the site will offer all those who come an insight into the relationship between the global and the local.

## CREATING AN ENGAGING LANDSCAPE

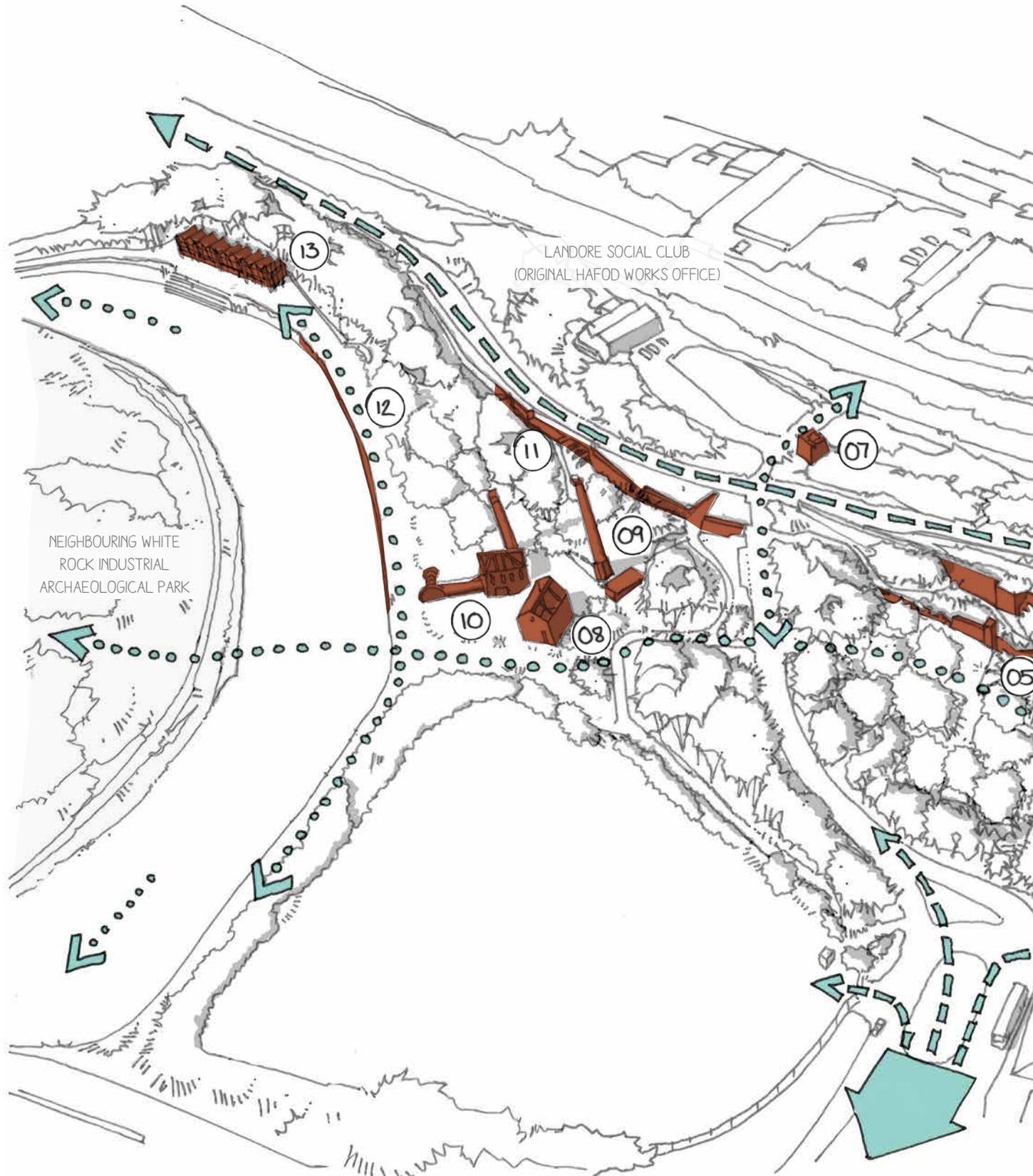
The story of the Copperworks is inextricably linked with the topography of the Lower Swansea Valley and the strong communities for whom these buildings were once their livelihood. As some of the last copperworks buildings in the valley they offer key physical evidence of a wider reaching global interest.

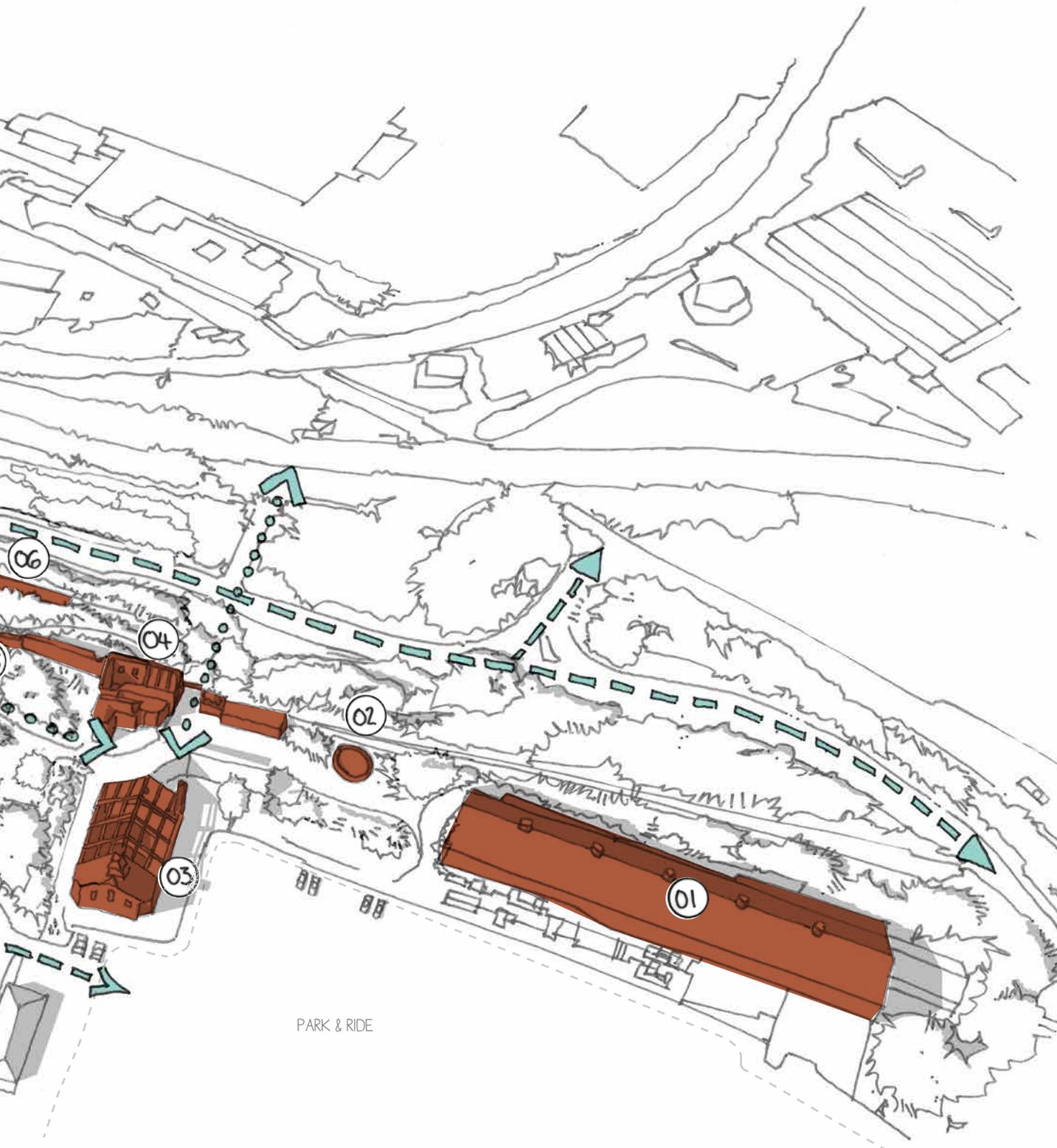
The revitalisation of the site provides a unique opportunity to stitch the site back into the wider context of modern Wales. The Lower Swansea Valley today is frequented by a diverse population of walkers, cyclists, sports fans and shoppers amongst others and 'opening the gates' of the copperworks to them will allow the site to live once again.

The Hafod-Morfa Copperworks will be a stand out destination for education, innovation and entertainment; defining the lives of its patrons once again. This is a unique and inspiring place to live, work, learn and visit and will offer business space, homes, visitor attractions, community facilities & leisure facilities. The day to day programme of activity will generate a buzz of animation across the site with specific events and workshops to engage individuals and groups alike.



12 Listed Buildings define the legible heritage of the Hafod and Morfa Copperworks today. These include socially and historically significant structures. The considered clustering of restored, revitalised and new buildings creates a structured map of animation across the site with less formal exploration between.





1. Swansea Museum Collection Centre  
(Grade II Listed Building)
2. Chimney Base
3. The Canteen/ Power House Building  
(Grade II Listed Building)
4. Laboratory Building  
(Grade II Listed Building)
5. Pier to former Waste Tip Tramroad & Adjoining Boundary Wall  
(Grade II Listed Building)
6. Copper Slag Abutment & Remnants of Inclined Plane  
(Grade II Listed Building)
7. Hafod Lime Kiln  
(Grade II Listed Building)
8. Vivian Engine House  
(Grade II Listed Building)
9. Chimney west of Vivian Engine House  
(Grade II Listed Building)
10. Musgrave Engine House  
(Grade II\* Listed Building & Scheduled Ancient Monument)
11. Boundary Wall of Hafod Copperworks  
(Grade II Listed Building)
12. Hafod Copperworks River Quay  
(Grade II Listed Building)
13. Former Vivian Locomotive Shed  
(Grade II Listed Building)

## FIRST STEPS

*Opposite: Canal Wall restored, note the dark Copper Slag key stones original to the site; a byproduct of its industrial past.*

*Bottom Left: Trail between the slag block wall of the incline plane and the canal wall. The introduction of the trail creates both formal and informal discovery routes through the site.*

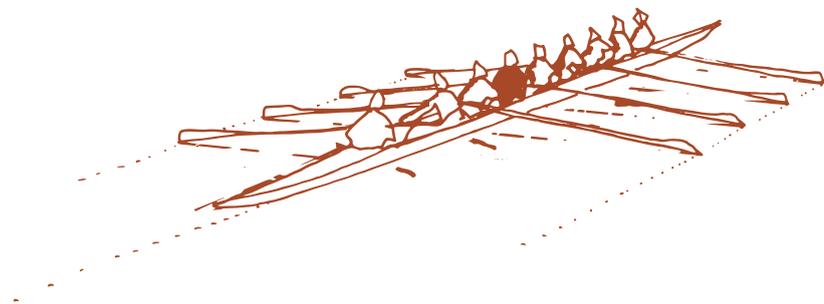
*Bottom Right: Museum Collections Centre external elevation. Copper tin roof with ventilation cowls.*

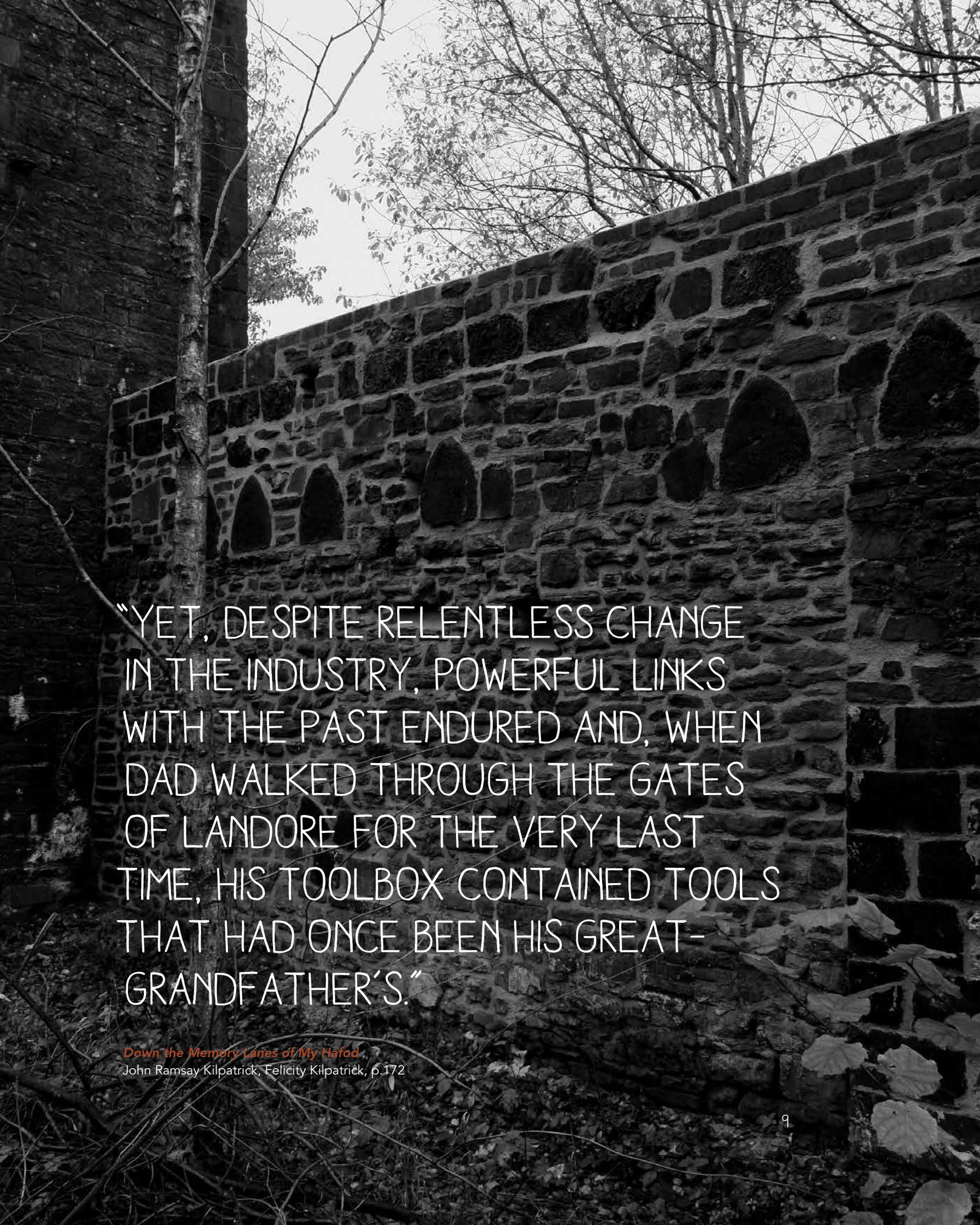
The Cu @ Swansea project, a partnership of Swansea University, the City and County of Swansea and the local community, is at the heart of this ambition, and the project has drawn the enthusiasm of many people. As well as hosting visits and meetings of people interested in the site, often attended by more than 150 people, the project has benefitted already from extensive community consultation and community heritage activity.

With the support of the Welsh Government, Cadw and European funds, we have already delivered the first step of transforming the site by clearing invasive vegetation, carrying out community archaeology fieldwork, stabilising buildings at risk, improving access for visitors, laying out trails, and providing information and interpretation for visitors.

The Museum Collections Centre, an open access museum store for Swansea Museum currently provides a significant draw to the site in the sympathetically restored Morfa rolling mill. The building forms part of a prominent cluster of several remaining structures including the Powerhouse and Laboratory buildings which have been stabilised.

Now we are ready to embark on the next stage of the realisation of this future.





“YET, DESPITE RELENTLESS CHANGE  
IN THE INDUSTRY, POWERFUL LINKS  
WITH THE PAST ENDURED AND, WHEN  
DAD WALKED THROUGH THE GATES  
OF LANDORE FOR THE VERY LAST  
TIME, HIS TOOLBOX CONTAINED TOOLS  
THAT HAD ONCE BEEN HIS GREAT-  
GRANDFATHER’S.”

*Down the Memory Lanes of My Hafod*

John Ramsay Kilpatrick, Felicity Kilpatrick, p.172

# 3 OUR VISION

## REVIVAL AND REANIMATION

In practical terms there is much to do to realise this vision.

We have a blueprint in place for the conservation and renewal of the site which sets out a programme of work for ten to fifteen years ahead – working in phases to deliver practical outcomes in the short term to benefit our communities and responding to the success of each phase and the ideas that flow from them to carry forward the project into the future. Far from an introverted scheme; the proposals build on the momentum of change being felt in the wider local context, where regeneration, investment and development are enhancing the setting of the Copperworks.

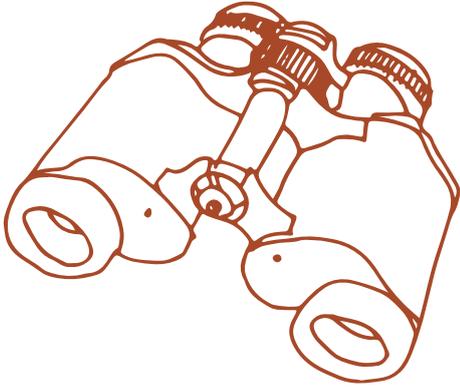
Our Masterplan and implementation strategy sets out four strands of work:

- Capital investment to conserve, reveal and renew the site, buildings, structures and landscapes – combining heritage with ecology;
- A living history project that combines heritage activity and engagement with the development of skills, volunteer activity and evolving interpretation;
- A wider engagement with communities and young people who were not born, or were not living in Swansea when the works closed thirty years ago - through programmes of learning and community involvement in the future of the project;
- A focus on innovation that echoes the origins and initial significance of the site – potentially through the meeting of heritage learning, diverse skills and enterprise and the digital.

## LIVING HISTORY

Across the site there are many exciting elements with which we will develop this vision:

- The Power House Building will be restored to provide a space where local people meet to relax, share information, opinions and ideas, participate in and attend events and celebrations.
- The Swansea Museum Collections Access Centre will be transformed to redouble public access and celebrate the history of the City and of Wales.
- The canal basin and wharf for the rolling mill, the boiler house, gatehouses and all of the historic fabric of the site will be explored and interpreted to bring it to life for visitors in a landscape that is accessible, free to access, green and ecologically rich and a focus for community enjoyment.
- The Morfa Works Laboratory Block will house Conference and research facilities which will allow the building to contribute to the living history archive as exciting place to work and study.
- The Engine Sheds will be restored and brought to life showing how they worked in their prime and offering opportunities to learn heritage and environmental skills that have new power and purpose in our futures.
- The site will be, once again, productive and a place of innovation – contemporary buildings, research and enterprise will stand alongside the structures and stories of the past to interpret for visitors the links and the differences between past and future.
- Visitors and participants will have access to excellent welcome and facilities, refreshment, enjoyment and play. Leisure, brewery, restaurant and other amenity provision will serve the needs of all.



- Superb accessibility for all will be at the heart of our offer to diverse visitors, families and those who do not often go to traditional heritage sites. Just as it is beginning to be used now, the site will support the wellbeing of its communities, through access to the outdoors, physical activity and personal development.
- Just as the original works supported the vibrant Hafod/TreVivian community, the wider site will be a place to live for a new community through the provision of housing, including affordable provision. This element will enliven the site and rekindle some of its historic vigour.

Above all, the Hafod-Morfa Copperworks will be a place where people participate and define the site and their experience of it for themselves.

For visitors, stories of the site's history, including people's lives and trades, industrial processes, building and industrial materials, geology (in its own right, and as it reflects the site's global connections through history), architecture, natural history (including how this still reveals the site's global connections), politics and social movements (unions et al), will be told interactively and by inviting people to reflect and tell their own stories. Exhibits and interactive installations inject and encourage engagement between the visitors and their stories, the stories of others and the story that unfolds as one explores the site.

For people who come here regularly on their own, with their families or as part of their group or community, there will be many opportunities not just to engage in hands on activity and learning of all kinds, but to contribute themselves to the renewal and life of the site – through their volunteering, their ideas and their energy.

## CURATING A CULTURAL PLAYGROUND

The diverse opportunities the Hafod-Morfa Copperworks offers will be capitalised upon to create a rich cultural playground. Buildings will be used to innovate as digital business incubator units will provide for contemporary industry to thrive amongst the emotive relics of former industry. In other instances, terraced housing developments provide a contrasting rhythm to the site, offering passive surveillance, animation and life to the waterfront. The mix of residential and cultural typologies will harbour a sense of security and community. Visitors will be encouraged to explore the sites and historic buildings following various tours dispersed with audio visual reminders of how the valley once was. To experience the site will be to immerse yourself in the beauty of the site today, the memory of Wales as it once was and a snapshot into the future of the Welsh Valleys.

In order to curate such an exciting collection of activities in and amongst this significant global asset, a master plan has been devised which uses the existing buildings to sculpt both how the story is told and the site experienced. The treatment of the buildings themselves adheres to a common objective to preserve, restore and intervene where suitable and necessary. New additions enhance the existing setting.

Notwithstanding the success of the CU @ Swansea project in stripping away invasive vegetation and giving new access to the site, care will be taken to preserve the character and special nature of the site as its major renewal proceeds.

At the moment there is a very powerful sense of the 'hidden' and 'secret' – and a surprising tranquillity, alongside the need to welcome and cater for the many hundreds of thousands of people who will want to visit Hafod-Morfa Copperworks as it rises again, and we will place a priority on retaining some of the sense of this 'magical lost' site. Our approach will be to carefully plan each intervention along a spectrum:

## EXPLORE - REVEAL - RENEW

*Aerial view of  
masterplan proposals  
for the Hafod and  
Morfa site.*

*1. Powerhouse/ Canteen  
Cafe & Exhibition Centre*

*2. New Entrance to  
Swansea Museum  
Collections Access Centre*

*3. Refurbished and  
Reorganised Museum  
Collections Access Centre*

*4. Base of Former  
Silverworks Chimney  
Stack Reanimated  
Through Interpretation,  
Exhibition and  
Interaction.*

*5. Morfa Works  
Laboratory Block Meeting  
Rooms and Historic  
Collection*

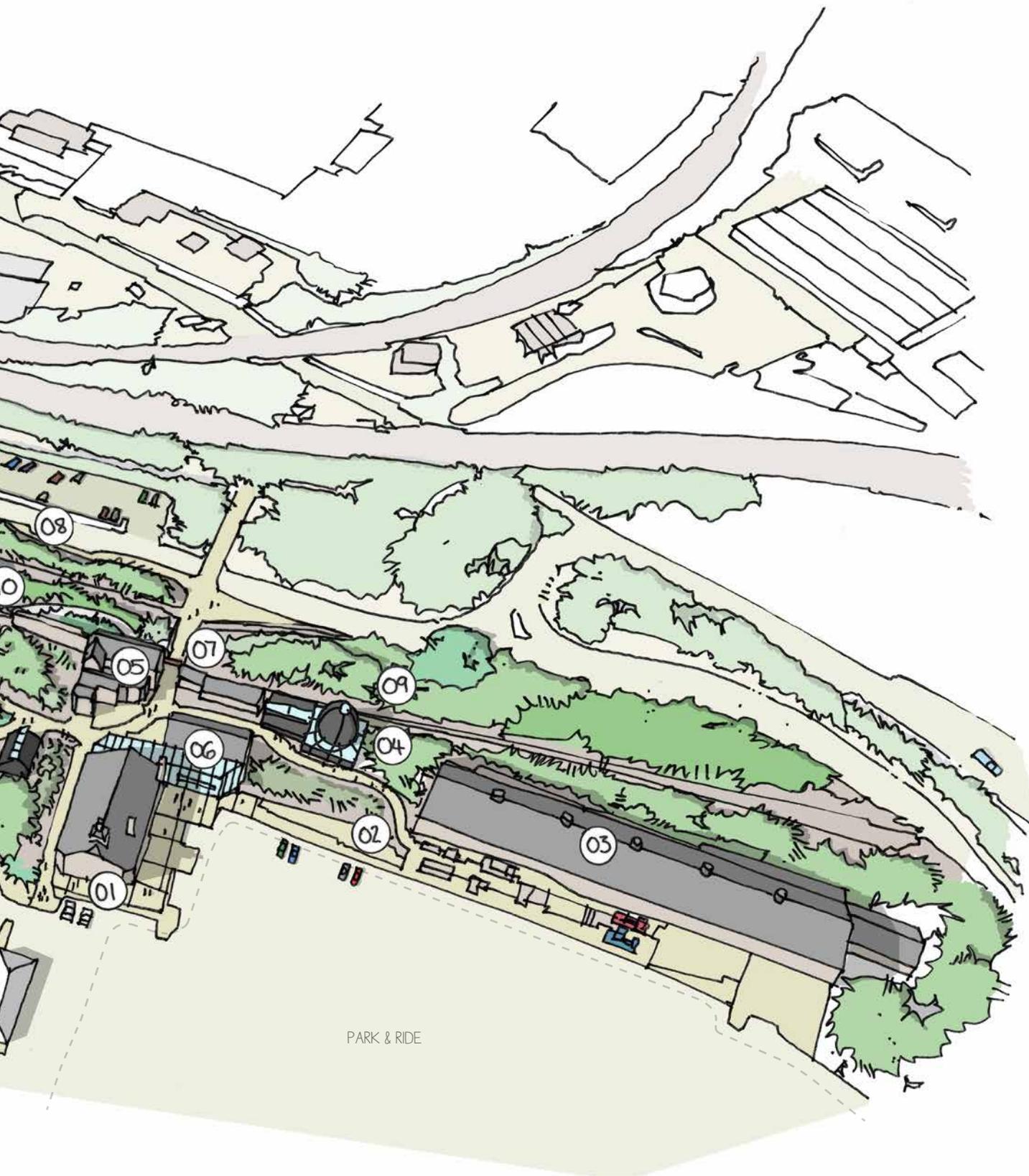
*6. New Site Orientation  
Building and Welcome*

*7. Reinstatement of  
Original Morfa Works  
Canal Bridge Entrance*

*8. New 40 Space Carpark  
and Bus Stop*

*9. Landscaping and  
extensions to network of  
historic walks*





10. Viewpoint on Bridge over site of Inclined Plane

11. Creative Digital Hub Business Incubator Units

12. Eastern Site Gateway

13. Restored Limekiln

14. Revealed Canal Bridge Entrance. Former Hafod Works Entrance

15. Revealing of Industrial Remnants

16. Riverside Mews Development

17. Community Pub & Restaurant

18. New Pedestrian Footbridge

19. Community Barge Pontoon

20. Light Industry in Vivian Engine Shed

21. Public Square & Engineering Community Project

22. Historic Forge Riverside Interpretation

23. Boathouse & Community Club

24. Woodland Walk alongside Street

PARK & RIDE

*Opposite: Powerhouse  
/ Canteen Morfa  
Copperworks clock tower.  
Modern internal steelwork  
provides localised support  
which has ensured the  
survival of this key social  
& historical object.*

Across the site there are many exciting elements with which we will develop this vision:

- ① The Power House Building will be restored to provide a large multi-use space for community and cultural events with audio-visual interpretation display in main space when not in full use. The entry point on the North side will be one of the important interpretation, orientation and way finding gateways to the whole site and together with the new visitor building (6) an informative Heritage Visitor Experience.
- ② A new entrance will be added to the East side of the Swansea Museum Collections Access Centre and the environs re-arranged to display the large industrial artefacts properly.
- ③ The Swansea Museum Collections Access Centre will be refurbished and re-organised internally to provide a new, nationally important, public access and learning centre for the Museum collection.
- ④ The area to the south of the Museum building, and the derelict area to the west of the Museum building which contains relics of a canal basin and wharf for the rolling mill, will be opened up. Remnants of the industrial heritage including the large chimney base and boiler house flues will form the basis of a historic feature interpretation in which visitors can immerse themselves in an audio visual recreation of the working site.
- ⑤ The Morfa Works Laboratory Block is one of the most significant remaining heritage buildings on the site and this will be restored to provide meeting rooms and shared facilities for the business incubator units above and historic collections at ground floor. The building will be accessible to all with a full passenger lift being installed.
- ⑥ A new visitor welcome building will be constructed on the site of the previous boiler house adjacent to the Power House, providing a generous welcome to visitors, facilities such as toilets, back of house offices, ticketing for the attractions on the site, an orientation area/display, a lift providing universal vertical access between the two main levels of the site, a shop for items relating to the heritage and a coffee shop/café.
- ⑦ The canal bridge, Morfa Works entrance gateway and small gate house will be reinstated in its original location to provide access to the core heritage site from the west on the alignment of the original site access. Adjacent to the gate house will be a workshop providing metalwork craft demonstrations and visitor activities.
- ⑧ A coach and disabled visitor drop-off layby will be provided adjacent to the proposed west site entrance. The pavement area adjacent will provide an important gathering and viewing point with site interpretation, orientation and way finding information all arranged around the axis of the restored canal bridge and the original approach to the site, under the railway from Hafod village, which will be reopened as a public route.



“THESE ARE IMPORTANT SURVIVALS  
OF WHAT WAS THE LARGEST  
COPPERWORKS IN THE WORLD  
AT THE CENTRE OF THE  
INTERNATIONAL INDUSTRY.”

*Copperopolis: Landscapes of the Early Industrial Period in Swansea*  
Stephen Hughes, p.36



“DENSE CLOUDS OF SMOKE, LADEN  
WITH SULPHURIC ACID, BILLOWED  
ACROSS THE VALLEY AND BLIGHTED  
THE SIDES OF KILVEY HILL.”

*Copperopolis: Landscapes of the Early Industrial Period in Swansea*  
Stephen Hughes, p.18

- 9 The original canal basin to the north of this entrance will be landscaped with a 'wetland' character to ensure maximum environmental biodiversity whilst providing a link to its past.
- 10 The canal basin to the south of the Laboratory Block will be landscaped as a more secluded wetland wilderness (wildlife conservation) area of discovery. The vegetation will be quite dense with meandering paths interspersed with audio interpretive installations, as a response to its heritage. The inclined plane will be restored and used as a viewpoint.
- 11 The site of the former canal basin to the east of the canal, along with the air raid shelter and other remnants of the industrial past will be revealed and set within the wooded site for a development of creative units integrated into the landscape and bringing innovation and jobs back to the site.
- 12 The Hafod Works Eastern Gateway is marked by a piece of community sculpture and interpretation. This key visual node addresses the existing road condition and announces the start of the sculpture trail leading to the Engine House Square, a key space in the scheme.
- 13 The limekiln will be restored and fully interpreted.
- 14 Elements of the original canal bridge across to the Hafod Works entrance (and in fact elements of the entrance gates) still exists and will be restored to the side of the new street.
- 15 Between the boundary wall and the steep gradient to the west of the engine sheds, the various industrial remnants and the site boundary wall itself will be revealed and conserved and a paved area viewpoint created to overlook the engine sheds and the river valley beyond, interpreting the intimate relationship of the engine boiler houses with the canal, and the railway. A woodland adventure play area will be accommodated in the sloped area just to the north of the engine houses.
- 16 Just as the original works supported the vibrant Hafod/TreVivian community, the renewed Copperworks will be a place to live for a new community. A Mews development of affordable housing, a riverside 'street' development of premium housing, a secluded site for new homes beyond the Musgrave Engine House and a potential development arranged around the original approach to the site from the west will all bring the site to life as a living part of the city.
- 17 At the west end of the riverside terrace a pub/ restaurant and terraced seating overlooking the river will strengthen the attraction of the site as a destination and meet the needs of residents and visitors alike. The pub will provide the 4th edge to a new square defined by the two historic engine houses and the River Tawe. In this way, the pub will contribute to the enlivening of this exciting new events space. The archaeology of the site could be exposed here as a feature, showcasing the layers of history veiled by the modern topography.

*Opposite: Interior photograph of the Canteen/Powerhouse block in a state of dereliction as a consequence of arson and neglect.*

*Opposite: The rusted ventilation fan defines the rear elevation of the Canteen/Powerhouse. This will form the backdrop to the new visitor welcome centre when approached through the original Morfa works entrance.*

- 18 A new pedestrian bridge will provide a focal point for the walking routes and a link to the White Rock site on the opposite river bank stitching the Copperworks into a wider network of historic and archaeological significant sites.
- 19 Alongside, a pontoon staging will provide mooring for the community barge and other river craft. Other potential moorings for the riverside housing should be investigated.
- 20 The Vivian Engine Shed will be animated by population with light industry to revive a sense of productivity on the site. A small brewery or distillery could contribute to the activity at this location. The environs of the two engine houses are to be hard landscaped as an 'urban square' as a venue for events and activities. The repaired (and lime washed) engine houses themselves can be used as a backdrop for illuminated and projected interpretation 'events'.
- 21 The Musgrave Engine House and steam engine will be restored to working condition and the remnant rolling mill and fly wheel are to be housed in a purpose-built shelter. The whole array will be made universally accessible with the installation of a lift. A working yard will be formed at the rear to accommodate heritage skills training projects related to metal working and steam power, the first of which will be the phased repair of key local heritage assets.
- 22 The riverside walk will be enhanced and combined with a cycle route, which will continue into the city centre – connecting directly with the heritage attractions of the Bay.
- 23 The Vivian Locomotive Shed will be repaired and converted to use for boating or other outdoor activity uses. The small riverside building will be reinstated from photographic and other documentary evidence and physical remnants on site. This will be used for site volunteers and contain an interpretation display related to historic use of the river and the railway adjacent.
- 24 Finally, all of the landscape of this southern extent of the site will be conserved and explored. The steep bank behind the Locomotive Shed will be reinforced during the works to the 'street' above and steps provided at the southern site boundary to access this level. A woodland walk will be formed along the top of the slope to link to viewing area above the engine houses, offering the visitor glimpsed views through the trees of the River Tawe, the White Rock site and hillside beyond.



“THE WELSH SYSTEM TURNED  
COPPER INTO A GLOBAL COMMODITY.”

*The legacy of American Copper Smelting: Industrial Heritage versus Environmental Policy*  
Bode J. Morin, p.13



Lanark Social Club



*Recreating the site access on the alignment of the historic Morfa works entrance.*

*The reinstated Morfa Canal Bridge offers pedestrian access to the buildings clustered around the historic Canteen/Powerhouse block.*

*New interpretation and displays populate the site of the historic chimney stack.*





## SITE PERMEABILITY & INTERPRETATION

The navigation and interpretation of the site drives the design from the outset. The scale and massing of buildings is determined with key navigation views in mind. The meeting room and community classroom is designed as a 12 metre tall structure which echoes the form of the chimneys in the distance. This visual node provides an intermediate point of orientation between the visitor cafe and the cluster of buildings down by the engine houses.

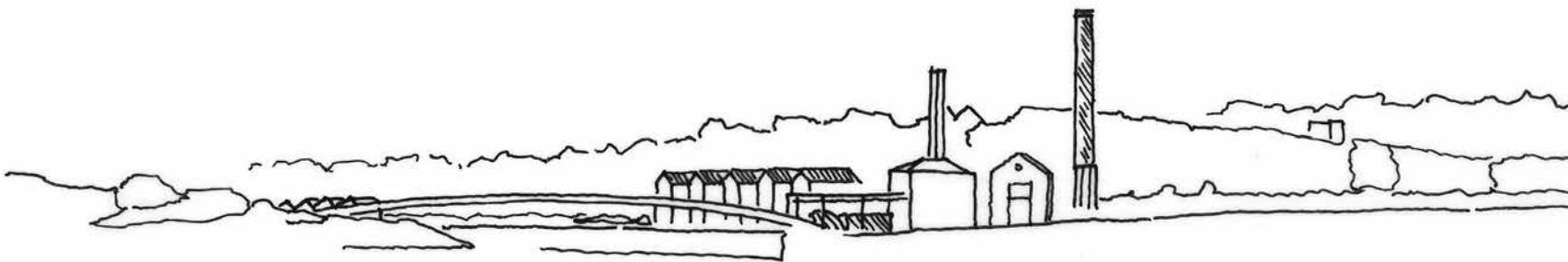
Meandering walks are brought to life through the addition of audio and visual historical narratives and information points nurturing the visitor exploration. With so many points of historical interest, movement between the various activity zones is informative and exciting.

The Powerhouse cafe with its new extension is the initial point of orientation within the scheme for most visitors from both the new visitor carpark or the park and ride; thus retaining the existing key interpretation point and ensuring the cafe is a key node, and the clock tower a point of visual reference across the site. An attraction in itself; the cafe will be loaded with information and exhibits to bring the story of the site to life.

## DESIGN CLARITY

The business incubator units sit amongst the trees as contemporary silhouettes of the many sheds and copperworks buildings which once defined the site. The tall meeting room stands above the tree line reminiscent of the chimney stacks which are no longer a common feature of the landscape. These new office spaces sit like satellites around the Powerhouse/ Cafeteria block and the Laboratory. These historic buildings provide the shared amenity and support spaces required for small businesses. Once again in their history these buildings operate as space for the coming together of all the people who populate the site. Where once this cluster of buildings housed the Canteen and Laboratory, now the cafe, exhibitions and meeting facilities bring people together.

By structuring the activity and interaction, the master plan has evolved to inhabit the historic buildings in a manner which reasserts their dominance on the site and allows new architecture to support them in enriching their setting. The spaces between buildings offer opportunities for meeting, integration and events.



## INTEGRATION INTO SWANSEA VALLEY

The new footbridge to the White Rock site over the River Tawe will link in to a wider network of local foot and cycle paths. Kilvey Hill which dominates the landscape behind the White Rock site offers several popular mountain biking trails. The facilities and amenities provided at Morfa will attract these sports enthusiasts into the site. The River Tawe itself is integrated through a series of pontoons and landing stations bringing visitors up from Swansea City and providing a base for a local community rowing club. The rowing club capitalises on the long single storey Vivian Locomotive Shed adjacent to the river.

The River Tawe is allowed to thrive as an artery into the copperworks site. Whilst the canal is no longer viable for operation, the river waterway is a valuable asset to the site and a natural draw for visitors. The cluster of buildings around the waters edge are a reinterpretation of a point in history when the river was the artery feeding the beating heart of the valley.



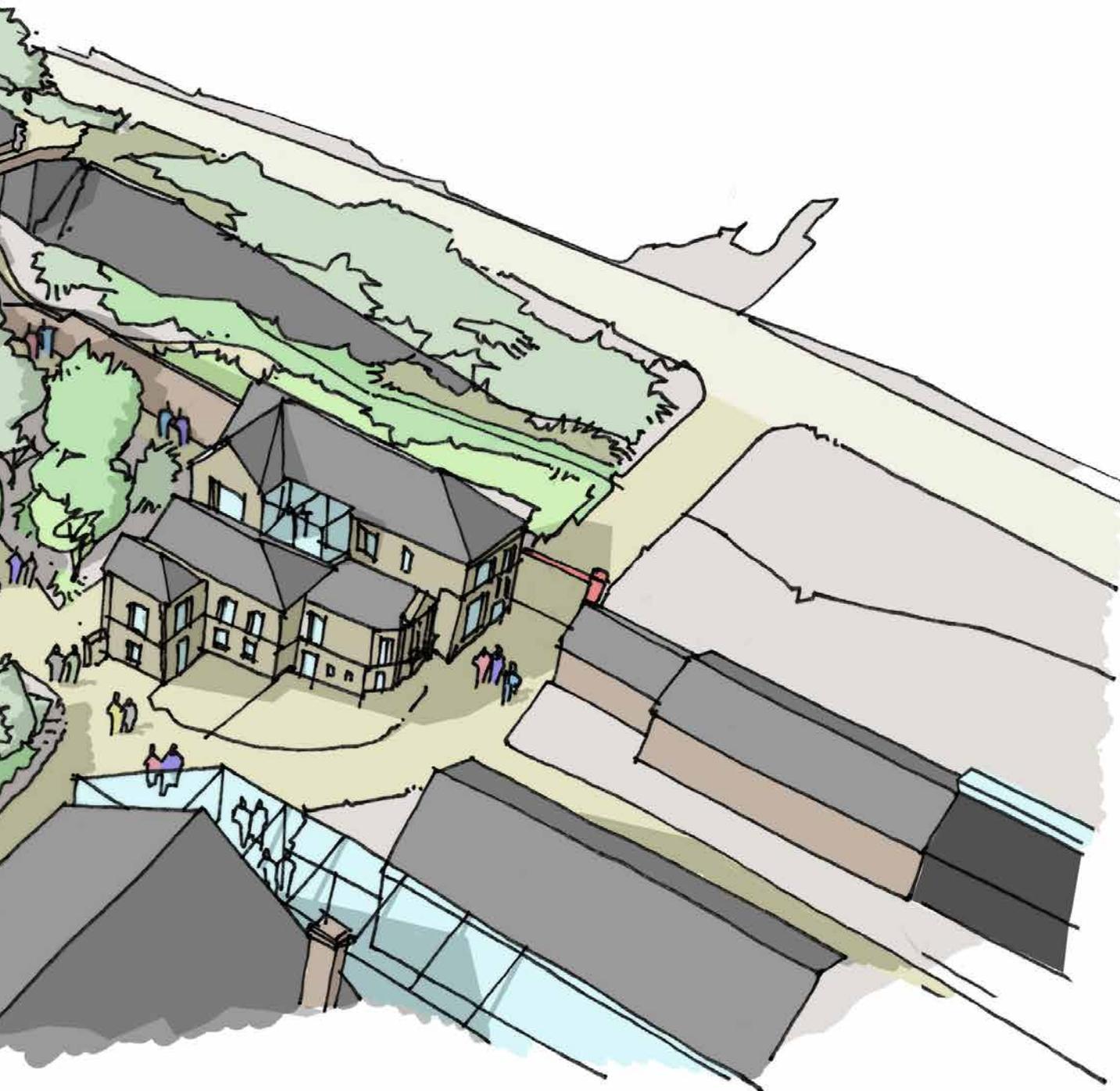
*The Canteen / Powerhouse block is re-imagined as a cafe and exhibition centre with additional interpretation facilities in the visually lightweight glazed extension behind. Entered at either ground or first floor levels, the building accommodates visitors from the various entrances to the site.*



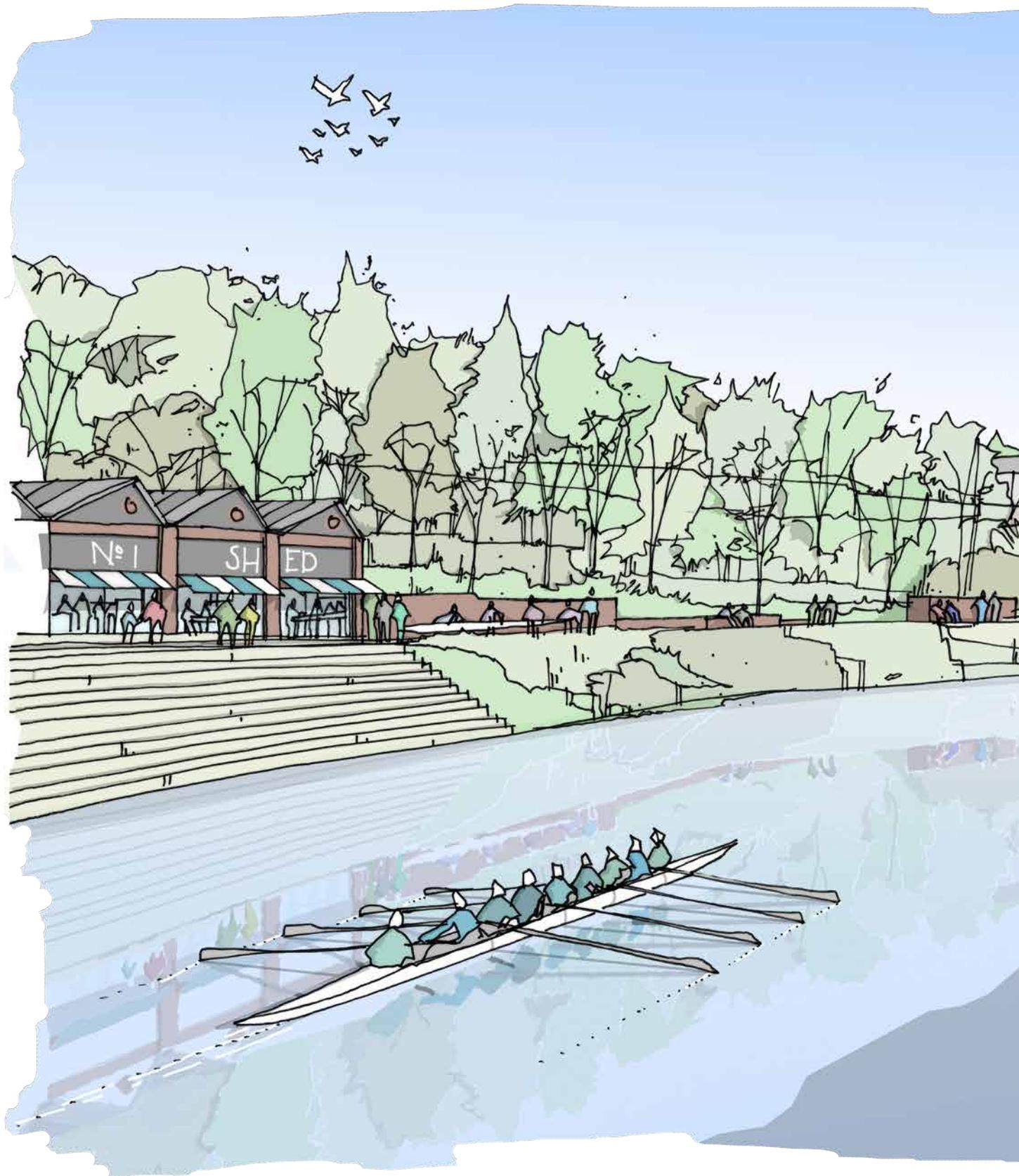


*The business incubator units offer office space amongst the trees beside the restored canal wall. Amenity space for the businesses is accommodated in the Laboratory Block. Meandering trails unite the various points of new and historic interest.*





*A view over the River Tawe of the Vician Locomotive Shed Boathouse and Visitor Attraction, the riverside is animated by walkers, sports enthusiasts and residents of the housing scheme.*





*Between the Vivian and Musgrave Engine Houses is a public square. The brewery and educational projects housed in the buildings create a hive of activity. The bridge to the White Rock site reaches out and connects the Hafod-Morfa Copperworks to wider walking networks.*





# ④ REALISING A JOINT VISION, TOGETHER

## SUPPORT THE TRANSFORMATION

This transformation will demand the involvement and the enthusiasm of many people and organisations.

The first partners, Swansea University, City and County of Swansea and the local community, have achieved much already, but the major challenges lie ahead.

Now we need the support and enthusiasm of all who already love, or identify with the vision for, the Hafod-Morfa Copperworks.

You can be part of this movement by contacting us and finding out what is happening on the site and in the project:

- Join in volunteer activity working to improve and explore the site now
- Learn new skills on workshops and open days
- Help us research the history of the Hafod and of the copper industry
- Contribute your memories and share with us your photos or objects
- Tell us what the Copperworks should be like in the future
- Join the campaign to support our case for investment in the project.

This campaign for investment will be a key to realising our vision. Over the next year, we will make the case for investment focused on the first phases of our plan – not only on the conservation and physical work, but to support activity, engagement and the life of the site.

We are confident that the Hafod-Morfa Copperworks can make a compelling case to heritage, arts, regeneration and community funders, to donors and supporters, for resources fitting the international excitement about the project – but we need to show those funders and supporters that the Hafod-Morfa Copperworks is wanted, needed and loved by people and communities locally and from far-afield – put your name and your enthusiasm behind the cause and help us make a visionary new experience for Swansea and for Wales.







THE HAFOD-MORFA  
COPPERWORKS  
GWAITH COPR  
HAFOD MORFA

