

North York Moors National Park Authority

25 June 2018

Polyhalite Projects Annual Summary

1. Purpose of the Report

- 1.1 To provide a summary report on the delivery of Polyhalite Projects during the first year of development of the Woodsmith Mine and a forward plan for year 2.

2. Background

- 2.1 Planning application NYM/2014/0676/MEIA, was granted permission on 15 October 2015. This included a s106 agreement to provide considerable resource to compensate and mitigate in specific ways against the assessed harmful residual impacts on the National Park arising from the development.
- 2.2 Since the Commencement of Development on 4 May 2017, a number of amendments to the original scheme have been dealt with and these are specified in section 3. The project has progressed well and has delivered a range of compensation activities over the past year and these are described in section 4.

3. Planning

- 3.1 Key planning activities over the period 4 May 2017 to 3 May 2018 have included:
1. Discharge of conditions relating to early stage construction works at Woodsmith Mine (construction phases 3 and 4). These phases cover initial site preparation, installation of site infrastructure, access and drainage, initial screening and landscaping works, as well as early preparation for shaft sinking (diaphragm wall installation).
 2. Processing of requests for a number of non-material amendments to the 2015 planning permission, including re-alignment of the main internal access road, minor amendments to shaft platform levels and revisions to temporary construction access details.
 3. Processing of a Section 73 planning application for minor material amendments to the 2015 permission, including further revisions to construction methodology details; shaft access arrangements; groundwater management measures; amendments to the size and orientation of some mine head buildings and the timing of their construction; revisions to shaft platform size and configuration; consequential minor changes to spoil storage details; further realignment of part of the main internal access road, and; revisions to location of surface water drainage ponds. Following a resolution by the Authority in December 2017 to grant permission, subject to continuation of all existing Section 106 obligations, deeds of variation were secured to achieve this, leading to issuing of the permission on 06 February 2018. Implementation of the 2018 permission was confirmed on 10 April 2018.
 4. Responding to consultations from Redcar and Cleveland Borough Council on matters relating to conditions discharge and non-material amendments for elements of the overall mine project located outside the National Park.

5. Processing of a planning application for minor material amendments to the approved private Park and Ride facility, within the Whitby Park and Ride site, and discharge of related planning conditions.
6. Monitoring of site activities in relation to the requirements of planning conditions.
7. Maintaining liaison with other relevant organisations, including the Environment Agency, Natural England, Highways Authority and the Environmental Health Authority.
8. Responding to planning-related enquiries connected with the Mine development and attending meetings of the established community liaison and traffic management fora.

4. **S.106**

4.1 **Landscape & Ecology (£122,500)**

- 4.1.2 The Landscape & Ecology Contribution is made to address and/or compensate for any residual impact of the Development on landscape, tranquillity, special qualities or ecology in line with the Management Plan Policies listed in section 7 of this report.
- 4.1.3 Details of each of the Landscape & Ecology Projects delivered in year 1 and how they relate to the Management Plan Objectives are listed in **Appendix 1**.
- 4.1.4 These projects were identified internally and with partner organisations and selected on their ability to be delivered within the resource capacity of the authority. All of the projects had to demonstrate conformation with at least one of the Management Plan objectives and priority was given to projects closer to the main mine development at the Woodsmith Mine site. Projects were delivered by staff, volunteers, contractors and apprentices and almost all were delivered by the 30th April 2018. Of the original projects listed on the Landscape & Ecology Notice issued to Sirius in July 2017, all of the projects have been completed apart from the A171 Pegasus Crossing which has been delayed due to a change in design of the scheme and the process of diverting a number of Public Rights of Way but this is expected to be completed before the end of the summer 2018. In January, the Landscape & Ecology Notice was amended in agreement with Sirius Minerals to include an additional project on the Cleveland Way to absorb some underspend on the Lyke Wake Walk scheme .
- 4.1.5 An underspend in the budget allocated to Landscape & Ecology indicated at the end of April, (**Appendix 2**) is due to some of the project delivery being delayed due to the poor winter weather and projects were eventually completed during May and June. The s106 agreement allows for funding to be carried forward for a maximum of 3 years if necessary.

4.2 **Core Policy D (£135,590)**

- 4.2.1 The Core Policy D Contribution is made to offset some of the carbon generated through the operational stage of the mine via the planting of mixed deciduous woodland within the North York Moors National Park.
- 4.2.2 The s106 agreement requires a total of 220 hectares of woodland to be planted in the first 5 years. Internally, this has been broken down into delivery targets of 10, 30, 50, 60 and 70ha a year to achieve the target in a realistically phased way. The first step in delivering this ambitious target was to recruit a dedicated Woodland Creation Officer to work with partners and landowners to identify areas suitable for planting and develop and implement a woodland creation programme.

In the first year, over 11,100 trees were planted to deliver the first 12.04 ha over 3 schemes; one at Langdale End, one at Chop Gate and one at Danby. Further details of each of the schemes are shown in **Appendix 3**.

4.2.3 The scheme devised is flexible and site specific but the basic scheme principles are as follows:

- 25 year minimum term agreement
- Mixed Deciduous trees only
- 1ha minimum
- Land Charge applies
- Establishment costs included (minimum 5 years)
- Natural Regeneration Projects can be included

4.2.4 A full report for Members to approve, explaining how sites are identified, how Value for Money is secured and how the principles are applied to each project will follow in December 2018.

4.2.5 A total planting target of 7155 ha over 100 years is provided for within the agreement and the contributions to deliver this is phased over the first five years to allow for the mine to be operational and also for the scheme to be developed and established. The full allocation for the Core Policy D contribution was not drawn down in year one as it exceeded the total amount required to deliver the first year annual target of 10ha of woodland creation. As the schemes have only just been planted, there are no maintenance payments due this year and the outstanding amount will be carried forward into year two and will contribute towards the costs of implementing the escalating scheme. By year six, the contributions and the targets remain consistent and so there will be less disparity in the income and expenditure each year.

4.3 **Tourism**

A number of contributions are made to compensate for impacts on the Tourism Economy in the North York Moors. Some of these contributions are delivered through third parties and others are delivered directly through the North York Moors National Park Authority.

4.3.1 **Welcome to Yorkshire (WTY) (£206,800)**

The first contribution to Welcome to Yorkshire was made in November 2017. A Service Level Agreement was drawn up to govern the use of the contribution and a work plan agreed for the delivery of activities to promote the North York Moors (in line with the requirements of the s106 agreement) over the following 12 months.

Focusing on the domestic market, we've also worked closely with WTY to develop a better understanding of the North York Moors product and how it should be marketed and positioned.

As a result we have developed an exciting marketing campaign and a creative which brings in some of the early Discover England Fund National Parks project work outlined below too.

The campaign, leading with 'Alive with Adventure', will launch in June 2018 through a range of media channels and will be primarily delivered over the summer and autumn. Activity combines Year 1 and Year 2 contributions and includes:

- Cinema 30" advert independent cinemas / art houses for 6 weeks (£72K).
- Video on Demand – ITV Hub (£12K).
- Radio 30" advert x 4 weeks through Classic FM in the North (£20K).

- Out of Home: mix of roadside, rail side and shopping centre locations, using digital format, inc. on large format Manchester sites and digital screen in Manchester Piccadilly (£111K).
- Time Inc. Partnership (print/digital): Woman & Home, Marie Claire, Good to Know, Cycling Weekly, The Field, Amateur Photographer and Country Life (inc. front cover amateur photographer competition); surveys. (£84K).
- Paid social (£24K).

All activity will drive traffic to northyorkmoors.org.uk. Most of this activity is entirely separate to WTY's normal activity, but some is supplementary to it, thus an enhanced presence has been secured in a number of their key publications, such as a double page spread in their popular This is Y magazine (200,000 copies).

The remainder of the budget has been allocated to film and radio advert production, photoshoot, short films production (for social media), press trips, WTY delivery and project management, and campaign evaluation which will be undertaken at the end of the second year of activity.

4.3.2 **VisitEngland (VE) / VisitBritain (VB) (£103,400)**

Since the s106 agreement was drawn up, these organisations have combined and their respective individual contributions pooled.

With an emphasis on international marketing, year one activity has focused on supporting VE/VB to develop a better understanding of North York Moors, identify the most appropriate international markets and how it should be marketed and positioned in those countries.

They have undertaken research to establish key target markets and segments and the team have visited the North York Moors for a two-day familiarisation trip to improve their own knowledge of the area and to support their product, brand and content development activity.

They are currently completing a product gap analysis to determine what relevant bookable and commissionable product exists and where product needs to be created to meet the interest of overseas target audiences. This will result in a dedicated product development and distribution plan.

This and the follow-on work on the brand narrative and content creation is not yet complete. Once it is, it will be integrated into VB's promotional plans to deliver a range of campaigns and activities.

Year 1 funds have also been used to enable participation by this National Park in three Discover England Fund (DEF) projects, by providing the required partnership contribution:

- The English National Park Experience Collection: £5K per year for two years (£10K in total). The objective is to develop exceptional visitor experiences that tell the story of our landscapes, history and culture of National Parks that appeal to international markets. It is providing business support in the North York Moors to help develop experiences to take to the travel trade for 2019/20 (Australia and Germany).
- England's Great Walking Trails: £10K per year for two years (£20K in total), focused on the Cleveland Way. This project is developing and promoting a collection of National Walking Trail itineraries to the travel trade in Germany, Netherlands and USA.

- England's Coast: £5K per year for two years (£10K in total) with an objective to attract more visitors from Holland, Germany and France to the English Coast focusing on adults travelling in the shoulder and off-peak period. The project inspires visitors to explore our fantastic coastline using new interactive videos that enable users to "add to favourites" things and an online itinerary builder. Filming along the North York Moors coast has recently been completed.

All three are large partnership projects and, as well as the £1m provided by VisitEngland to each project, they are all leveraging varying amounts of match funding, which means the North York Moors is benefitting significantly from product development (year one) and product launch and marketing activity (year two). The outcomes from these projects are also providing product for VisitBritain to incorporate into their main S106 activity, which ensures their sustainability in the North York Moors after the projects end in March 2019. This extracts maximum value from the work.

4.3.3 North York Moors National Park Authority Tourism Contribution (£103,000)

This contribution is delivered by the North York Moors National Park Authority. During the first year, £20,000 of this contribution was used to fund part of a new marketing and product development executive role to deliver the Local Businesses Tourism Contribution and assist the Head of Promotion & Tourism with the tourism activities related to the s106 agreement.

Our role throughout year one has focused on assisting VisitBritain and Welcome to Yorkshire to ensure that all campaigns are aligned where appropriate and to co-ordinate across all activity, to maximise the benefit of the contributions and avoid duplication.

As we are also involved in delivering two other product development focused projects (independent of the S106 money), the European Agricultural Fund for Rural Development (EAFRD) and Coastal Communities Fund (CCF), we are ensuring that the outputs from these and the Discover England Fund projects are fed in too. This is particularly apparent in the experience development work undertaken as part of the Discover England Fund National Parks project whereby the outcomes of this have directly influenced our campaign messaging with Welcome to Yorkshire.

Laying the groundwork with VisitBritain and Welcome to Yorkshire to ensure that all of our work is coordinated and consistent has meant that the start of our own local delivery activity was delayed. Because of this, some of the contribution is being carried forward into year two.

Our spend to date has concentrated on building the annual Dark Skies Festival, expanding it to 15 days with more than 50 events held across the North York Moors, organised by 30 separate businesses. More than 2,000 people attended the specific ticketed events, with most sold out. A Festival leaflet was developed for the first time and distributed across Yorkshire. We commissioned Dark Skies films/photography for the three Dark Skies Discovery sites at Sutton Bank, Danby and Dalby as well as images throughout the Dark Skies Festival which will be used to promote the event in subsequent years. Business workshops 'Making the Most of Dark Skies for your Business' have also been delivered.

A comprehensive editorial press and social media campaign was run in the months leading up to the Festival targeting both the regional and national press. In addition, the National Park hosted visits from bloggers, a freelance journalist from The Guardian and a Press Association photographer. The activity resulted in widespread coverage of the Festival including Daily Telegraph, The Guardian, National

Geographic, Simple Things, Pebble, Waitrose Weekend, Country Life, Lonely Planet, Living North, BBC Sky at Night, Yorkshire Post and LandLove. At least 145 separate pieces of print/online coverage are known, broadcast media also increased, including a long piece on BBC Look North. Our new Festival film received more than 24,000 views on Facebook. £7,000 was used from the s106 funding towards this programme of activity.

A further £25,000 has also been spent on maximising the benefit from the Tour de Yorkshire's visit to Sutton Bank (£20,000 contribution to Scarborough Borough Council for the event, large TV screen, bunting, portaloo hire, fencing, music etc.) in May 2018.

An example of marketing activity can be seen in **Appendix 4**.

4.3.4 **Local Businesses Tourism Contribution (£51,700)**

This contribution is made to assist local tourism businesses. The contribution offers financial and other support to new and existing tourism businesses in the North York Moors (this includes the National Park and the Area of Influence) to develop new products or services with the objectives of attracting new audiences, encouraging people to stay longer / spend more and encourage visits to the area in off peak seasons to strengthen the tourism economy. It is promoted through the North York Moors Tourism Network.

The priority is to support ventures that make a significant contribution to these objectives and hence only a small number of schemes are supported each year.

Criteria for an ongoing grant scheme will be developed and presented to members in September for approval. Meanwhile, in order to expedite the delivery of the contribution this year, the distribution of the grant has been agreed internally with the Head of Promotion & Tourism, the Chief Executive and the Chair of the Authority.

This year, two projects have been supported.

a) The Endeavour Experience

We have supported the creation of a new Captain Cook attraction 'The Endeavour Experience', set to open to the public in summer 2018. A full-sized replica of the HM Bark Endeavour will be berthed at Endeavour Wharf in Whitby and opened as a year-round historic tourist attraction 'The Endeavour Experience', which will tell the story of Captain Cook's life and his connection with the North York Moors.

The Endeavour Experience' has the potential to be an extremely valuable tourism product for the North York Moors National Park and the Yorkshire Coast as a whole with significant regional, national and international interest, appealing to both a domestic and overseas market. Estimated visitor figures are in the region of 150,000 per year, with key target markets including day trippers, families, school groups, local and international visitors and corporate guests. The attraction aims to boost the tourism economy to Whitby by establishing a new international attraction and creating 20 jobs in year one.

The Endeavour Experience has already received considerable publicity. Since the grant has been awarded, the National Park has been positively associated with the attraction, in reference to the financial and professional support.

The grant support has been used for costs associated with the marketing, PR and promotion in conjunction with interpretation creation.

A total of £43,680 was awarded to the project on 12 March 2018. Based on a grant rate of 50% of the total costs (£87,360), the funding has been split over two years: year one: £24,295 and year two: £19,385.

b) The Jack and Jill

Another contribution has been made to Planit Design LTD (Architects) to contribute to the redevelopment of the old Grapes public house on the A171 at Scaling Dam into a new tearoom, boutique hotel and attraction with outdoor recreational facilities. It will be renamed to The Jack and Jill and provide a unique, quality destination for local residents and visitors as well as improving the visual quality of this prominent building on a key arrival route into the National Park.

The Jack and Jill will offer a new family-friendly attraction to the area that is currently lacking in such facilities, boosting visitors to the National Park and contributing to the tourism economy by creating 10+ jobs in year one.

A total of £25,000 was awarded to the project on 28 March 2018, based on a grant rate of 30% of the total costs (£83,036.18) to contribute to costs associated with outdoor seating and landscaping, table tennis equipment, water supply, bike storage and lighting and toilet facilities which can be used by the general public as well as by customers.

4.3.5 Scarborough Borough Council (£51,700)

A contribution is made annually to Scarborough Borough Council specifically to promote Whitby as a tourism destination. The contribution must be spent within 12 months and this year, it is being used to fund a range of marketing activities to promote the Captain Cook Festival celebrating the 250th anniversary of Captain Cook's voyage to the South Seas. These include events infrastructure such as marquees and stewarding, experiential events such as the tall ships, fireworks and Cook's kitchen, and advertising across a range of media and literature. Other expenditure has been allocated to commission photography and videography to update the promotional image library for Whitby.

The event takes place in July in Whitby and Staithes.

4.3.6 Tourism Impact Review

To further understand the long term effect on the tourism economy from the development of the mine, a 10 year Tourism Impact Review has been commissioned using the s106 contribution provided for this purpose. The research was jointly commissioned by the NYMNP and Sirius Minerals using an OJEU procurement process and was awarded in August 2017 to Emotional Logic, a consumer insight company based in the North East of England.

A qualitative and quantitative research programme will be undertaken to measure the tourism economy and understand the causes of changes to the value of the tourism economy over time. The first year research to establish a baseline position has now been completed. The research used statistical, demographic, environmental and visitor / non visitor survey data to establish the baseline position from which change will be measured.

The outcomes of this research will influence how spending from the other tourism contributions will be prioritised in the future and what level of contributions beyond those already agreed (if any) are needed to compensate for the impacts of the mine.

4.4 Other Contributions

4.4.1 Archaeological Data Contribution (£22,500)

This contribution is made to assimilate archaeological data related to the development into the local archaeological record. Over the year, data collected from the pre development archaeological investigations on the Woodsmith Mine site has now been recorded and the next phase of recording will be undertaken this year to cover any data collected since the development began on site.

A further project will be developed this year to interpret the broader Lidar data that was collected along the route of the mineral transport system from Whitby to Teesside.

4.4.2 Geological Data contribution (£22,500)

Similarly, this contribution is made to assimilate geological data related to the development into the local geological record. The main geological data collected through cores and seismic data is logged with the British Geological Survey by Sirius Minerals and over the past year, we have jointly been developing a project to undertake academic research on some of the upper Triassic / lower Jurassic formations in conjunction with the Geology team at Leeds University to further our understanding of this period of time from a paleo-environment perspective.

This will involve employing a PhD research student who will be supervised by the university. The specific research topic is still being finalised but the project is expected to commence in the autumn of 2018 for a period of three years. The research will be facilitated by Sirius Minerals with access to data and materials and will be complemented by a Citizen Science project to engage the local geological community in collating existing geologic data to complement the research.

4.4.3 Police (£150k one off payment)

A contribution towards policing was paid to the authority in 2017 and to date has not yet been handed over to the Police. The requirement for hand over is that the Police enter into an agreement with Sirius Minerals that detail how the contribution will be utilised. A project has been agreed verbally and North Yorkshire Police are currently working through a process of finalising the project details and it is expected that the money will be handed over before the end of this year.

4.4.4. Scarborough Borough Council Employment (£40,000)

This contribution was paid to SBC for the purposes of identifying and preparing local people for employment opportunities during the construction and operation of the development. In the first year, the contribution has been used to contribute to the delivery of the job brokerage service delivered by Scarborough Jobmatch, supporting local people to find jobs with local employers and provide support for the Scarborough Construction Skills Village, which offers real life training opportunities for both young people and adults interested in a career in construction and providing transferrable skills for employment at the mine once it is operational.

Sirius also has obligations under the s106 agreement to implement an action plan to support local employment opportunities. The aim of the action plan is to boost local employment in relation to the project and is outlined below, together with the key actions over the last year.

Education Outreach

The priority is raising awareness of the opportunities that will be available and the skills and knowledge necessary to access those opportunities. Many of the jobs, particularly in operations, will require a good background in Science, Technology, Engineering and Mathematics (STEM) subjects. Therefore, raising an awareness of STEM related careers has been a key focus. Over the last year Sirius has:

- Participated in 36 education and careers activities with schools and colleges.
- Headline sponsor of Scarborough Engineering Week for the sixth consecutive year.
- Delivered an intensive six-week project focused on disadvantaged students.

Training

It is important to ensure that there that there is good quality and relevant training provision, which is accessible to local people and that provides a route into the project. Over the last year Sirius has:

- Supported Scarborough Construction Skills Village to develop a construction operative course, with participants being offered interviews with Sirius' contractors.
- Provided regular work experience to disadvantaged young people from the North Yorkshire Skill Mill scheme.
- Developed an engineering apprenticeship programme which is likely to start in 2019.
- Progressed the development of a general engineering degree, with specific elements related to mining, that would be accessible to young people in the area.

Recruitment and Employment Support

Sirius already has a team of 125 people working from the Scarborough office, of which over two thirds are from the local area. There are also over 300 people involved in construction at the project sites and this number is growing all the time. Almost half of the construction workforce is from the local area, despite a large proportion of roles requiring specialist skills. Over the last year Sirius has:

- Attended four careers fairs aimed at adults, plus held two project specific jobs fairs which were attended by over 700 people
- Developed careers materials outlining opportunities in construction and operations
- Advertised all vacancies on the Sirius website and established an online registration system whereby people can express an interest in working with the project and upload their CVs. This database is shared with the main construction contractors
- Worked closely with Scarborough and Redcar and Cleveland borough councils to ensure that their employment support services, funded through S106 agreements, are able to provide relevant information to their clients about the project.

4.4.5 Monitoring (£100,000)

The monitoring contribution has been used to fund the Polyhalite Director and the Senior Minerals Planner posts as well as paying for legal fees, technical fees and some corporate staff time recharges.

4.4.5 Liaison Group

The liaison group was established at the end of 2016. It meets quarterly and provides an opportunity to facilitate liaison between local stakeholders about construction, providing updates about progress and to enable any concerns to be raised and resolved. The meetings are well attended by both locally elected representatives and the general public and representatives from Sirius Minerals, North Yorkshire County Council and the North York Moors National Park Authority.

5. Summary of 2018/19 Proposed Activity

5.1 Planning

Further submissions of minor revisions and discharge of conditions will continue to come forward over the coming year as the development progresses.

5.2 Landscape and Ecology

The following projects will be delivered through the Landscape and Ecology Project in 2018/19.

s106 2018/19 Projects	Scope of work	Y2 Income
Landscape & Ecology		252,168
Admin (20%)	staff costs, fees, consultants	50,000
PROW / Access		
Boggle Hole / Cleveland Way	Structural improvements to bridge over r. Millbeck to improve water flow and minimise wash out erosion to access routes and habitats from tidal water flow	20,000
Mulgrave Tunnels	Ecological and structural surveys and reports for the Mulgrave Tunnels at Lythe to assess suitability for leisure use	25,000
Lyke Wake Walk improvements	Continuation of Path restoration including flagging, pitching, inversion, surfacing and drainage	5,000
Accessibility	Path upgrading and surfacing, accessibility scooter hire scheme	12,000
Harwood Dale	Path Upgrading & Surfacing	3,000
Rosedale Railway traditional fencing	Replacement of traditional post and rail railway fencing, initial element of a rolling programme.	10,000
Habitats / Ecology		
River Esk	Habitat restoration, invasive species control, feasibility studies related to fish migration and fish population surveys	42,000
Fen Bog	Habitat management to preserve wetland water levels on SSSI plus fencing works	10,000
Tranquillity		
Dark Skies	Dark Skies audit and management plan	20,000
Historic Features		
Monument Management Scheme	Identification and conservation of historic monuments	20,000
Shandy Hall Wall Restoration	Restoration of historic wall	1,000
St Stephens Church	Repairs to Cupola, primary damp proofing, conservation of benefaction boards (including professional fees	34,000
	Total Expenditure	252,000

As detailed in the Compensation and Mitigation Action Plan, the priority for spend under the Landscape & Ecology contribution in the first few years will be discrete projects. These projects must meet the management plan objectives stated in the s106 agreement and compensate for the range of impacts arising from the development. Over the early years, the scope of projects will ensure that compensatory activities reflect all of the compensation and mitigation priorities of woodland, natural environment features, historic landscape features, ecology, boundaries, Rights of Way and tranquillity,

As the contributions increase significantly, strategic landscape scale projects will be developed and these will be presented to members as a series of strategic area action plans related to developing compensatory activity, particularly related to compensating for visual impacts of the development for approval.

5.3 **Core Policy D/Carbon offsetting**

Deliver 30ha of Mixed Deciduous woodland across the National Park

5.4 **Tourism**

We will continue to work with our tourism partners to deliver an integrated marketing campaign to promote the North York Moors to domestic and international markets using a wide range of activities and media.

We will continue to research the impact of the development on the tourism economy through the Tourism Impact Review.

We will evaluate the impact of the marketing activities and use this information coupled with data from the Tourism Impact Review to inform our marketing priorities for future years.

We will continue to support local tourism business with the Local Businesses Tourism Contribution.

5.5 **Other Contributions**

5.5.1 **Archaeology**

Continue to assimilate data from the development and commence Lidar interpretation Project

5.5.2 **Geology**

Commence Geological Research Project

5.5.3 **Police**

Agree a programme of work and pay over the contribution to North Yorkshire Police

5.5.4 **SBC Employment**

Agree a programme of work and pay over the contribution to Scarborough Borough Council. Continue to ensure that progress continues on promoting local employment opportunities through the Sirius Action Plan.

5.5.5 **Monitoring**

Continue to Liaise with Sirius Minerals regarding the development and procure appropriate technical and legal advice as required.

5.5.6 **Liaison**

Continue to represent the authority on the Liaison groups.

6. **Financial and Staffing Implications**

6.1 A financial summary for year one and a budget for year two is included in **Appendix 2**.

7. **Contribution to National Park Management Plan**

7.1 The activities delivered through the delivery of the s106 agreement deliver against the objectives of the management plan specified in Schedule 4 of the s106 agreement (E1, E2, E5, E7, E8, E9, E10, E11, E12, E13, E14, E15, E19, E20, E36, E37, E38, E39, E40, E41, U2, U7, B10 & B11)

8. **Legal Implications**

8.1 Appropriate management of the collection and payment of the Section 106 monies is necessary to ensure delivery of the identified compensation and mitigation elements in accordance with the express terms of the S106 Agreement and general Section 106 principles. As the monies are from a private source and are regulated and repayable in accordance with the S106 provisions, the Authority does not have discretion to allocate payments for materially different purposes other than addressing or compensating for any residual impacts on landscape, tranquillity, special qualities and ecology related to specific elements of the National Park Management Plan, for carbon sequestration or for compensating for any impacts on the tourism economy by promoting the North York Moors as a tourism destination. State Aid issues are not expected to arise for any of the contributions if those parameters are adhered to. The post EU position is clearly evolving quickly. Should issues around subsidy and competition arise, the Authority should be able to process/manage/record them, for example through de minimis arrangements. To monitor and manage risk the Authority will continue to determine and monitor the appropriate value of payments to be made.

9. **Recommendation**

9.1 That:

Members approve the report

Contact Officer:
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Director Polyhalite Projects
Tel No 01439 772700

Background papers to this Report

File ref

1. S106 Agreement
2. Compensation & Mitigation Action Plan

Appendix 1 : Summary Report for s106 Landscape & Ecology Projects Y1 2017/2018

1: Maybeck – Cost £30000



Before

After



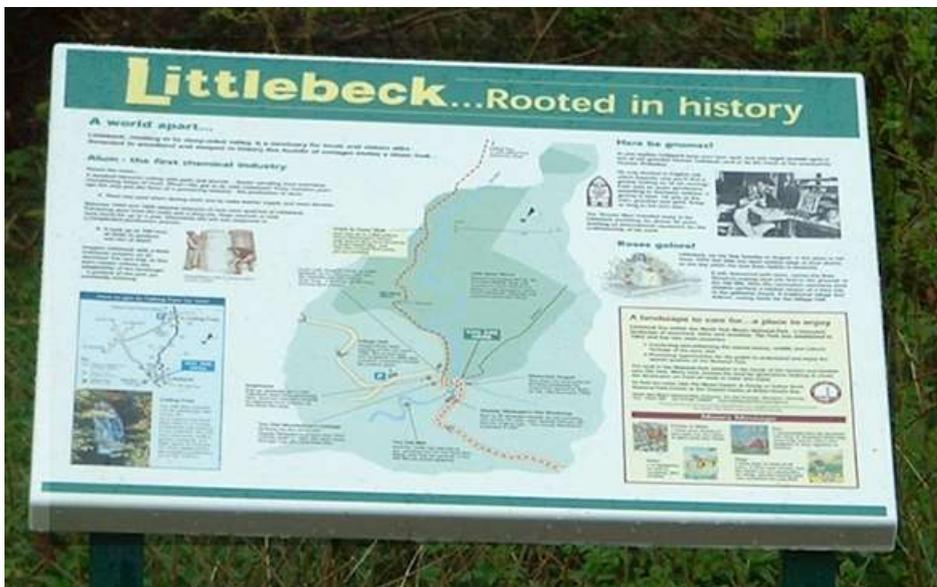
Volunteers

For this project, 4km of the popular Coast To Coast long distance walk from Maybeck to Littlebeck was enhanced to improve the visitor experience for users of the trail. Work undertaken includes drainage, installing boardwalks over wet stretches and surfacing. Habitat repair where paths had been braided due to users avoiding wet patches has also been carried out to restore the woodland habitat. This project is taking place less than a mile away from the Woodsmith Mine site and will benefit the many thousands of walkers who use the route each year. Over 600 community hours from volunteers and corporate groups have been recorded for this project.

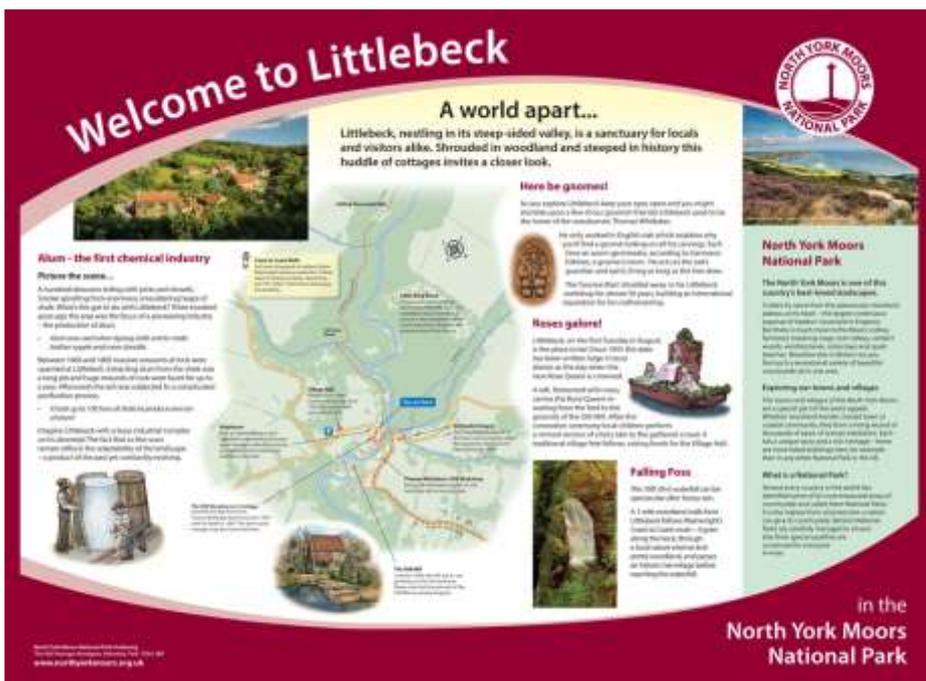
Management Plan Objectives - U2, SQ9, E11

2: Littlebeck Panel – Cost £5000

This project is part of the broader access works on the coast to coast walk at Maybeck. The panel provides information about the route and other public rights of way in the area to encourage wider exploration. The information panel and map are being updated and will be reinstalled following stabilisation of the river bank where it is located.



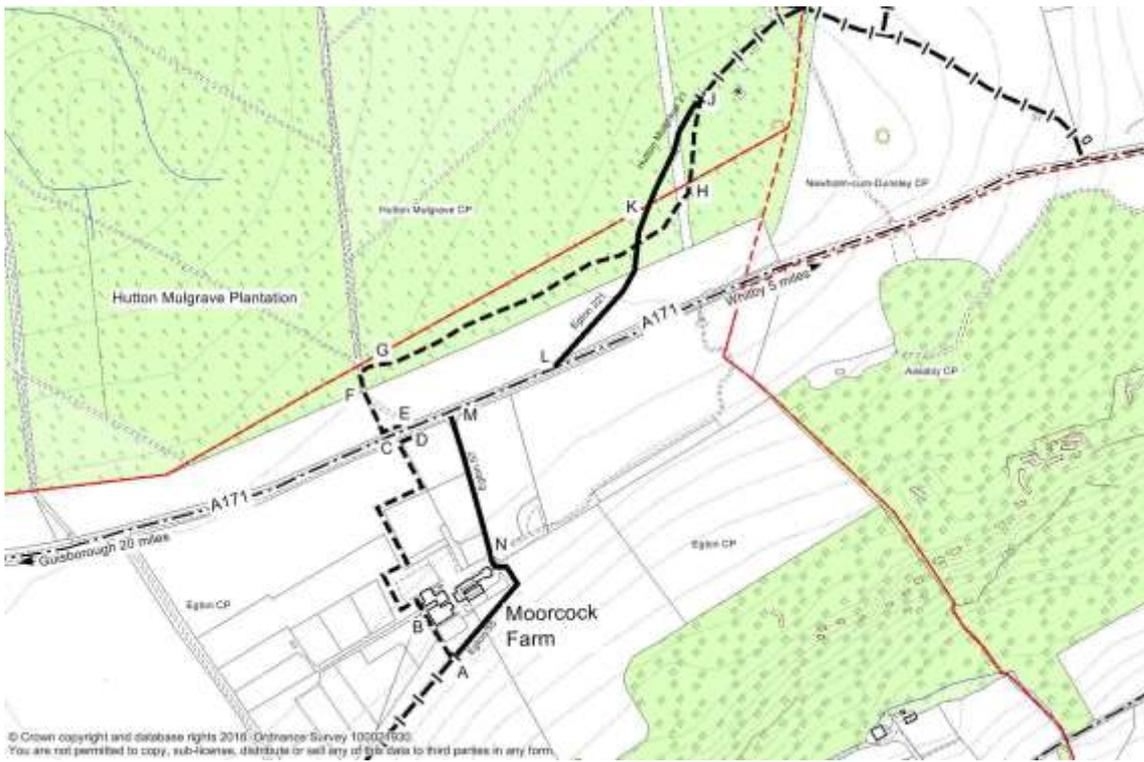
Before



After

Management Plan Objectives - U2, SQ9

3: Pegasus Crossing – Cost £15000



This project involves the diversion of two bridleways from the routes shown in solid black lines to the dashed routes to create a safe crossing point over the A171 near Egton. The A171 is the primary route for HGV's accessing the Woodsmith site from Teesside and this new arrangement removes the necessity for bridleway users to have to use the A171 to travel between the two bridleways. At the crossing point near Moorcock Farm, holding areas will be installed so that users can safely wait for a break in the traffic before crossing. New road signage will also be installed warning road users of the new crossing point.

This project will be completed by the end of June once all of the legal orders have been completed and a contractor appointed.

Management Plan Objectives - U2, SQ9

4: Lyke Wake Walk - Cost £1500

This project was undertaken as part of a larger scale project funded by the British Mountaineering Council. Approximately 250m of surfacing work was undertaken on the route across Lilla Moor (of which around 50m was funded through the s106 agreement Landscape & Ecology contribution). This work, as well as defining the path and enhancing the route for walkers, also assists in protecting the SSSI moorland vegetation from erosion.

Path works including path drainage, path surfacing and flagging have taken place. Mill flag stones have been laid on the approach to the monument from the west with a sandstone surfaced path taking the path to the track and access from Newton House Plantation. Sandstone for the surfacing works was sourced locally from the Grosmont area which keeps the new surfacing material geologically compatible with the local area (important as it is SSSI) as well as supporting a small local quarry.

More s106 funded works planned for later in the year, after bird nesting, which will see similar improvements to the path east of the Cross.

Volunteers contributed over 165 hours to assist in delivering this project.



Flag stone path
before / after

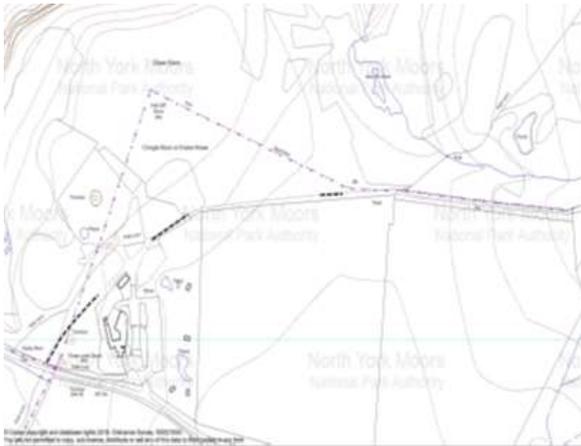


Stone surfaced path before / after

Further work will take place on the Lyke Wake Walk to the east of the cross in year two.

Management Plan Objectives - U2, SQ9, E11

5: Cleveland Way – Cost £8000



Location



Before



After

This project involved 165m of surfacing to define the line of the trail in order to prevent deterioration of the habitat alongside it and improve the condition of the surface of The Cleveland Way at Lordstones. The works will significantly improve access on this right of way for all users, including those with less mobility. As such the user experience will be much improved.

Management Plan Objectives - U2, SQ9, E11

6: Boggle Hole – Cost £2000

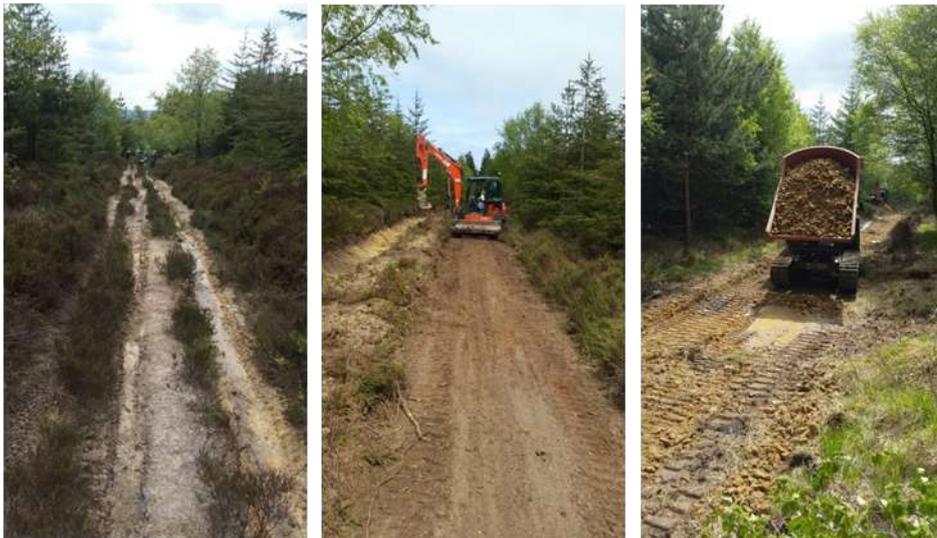
This project has been delayed with the poor winter weather and will be delivered in June 2018

7: Harwood Dale – Cost £7000

Paths in Harwood Dale forest have been severely damaged by illegal use by 4 x 4 vehicles. The work involved restoration of the footpath to a natural surface through drainage and resurfacing, restoration of path edge vegetation by seeding and natural regeneration and installation of barriers to block use by vehicles whilst still allowing for walkers.

Volunteers from Scarborough Ramblers lead by Rangers carried out initial works cutting back overhanging vegetation to allow access for plant machinery. They also carried out some preliminary drainage of the worst of the vehicle damaged ruts/deep hollow.

The images below show the work in progress.

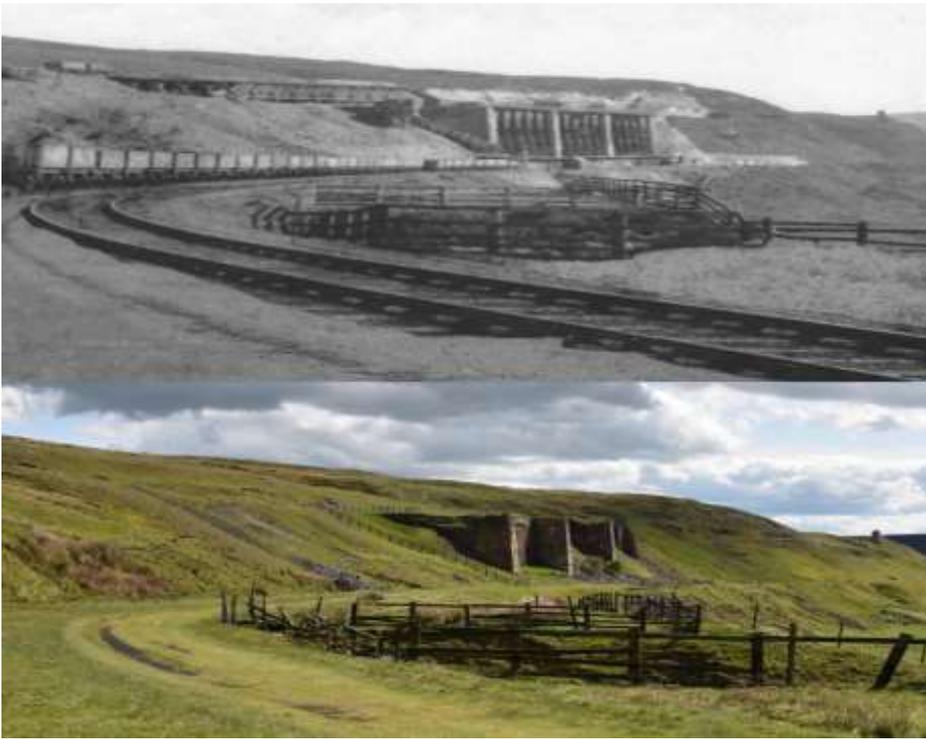


8: Rosedale Railway Fencing – Cost £12500

The focus of this project was to reinstate the original post and rail fencing traditional associated with the industrial past of the Rosedale Railway. This project will run over 2 years and will install approximately 1.5km of fencing to the original NER specification, half of which has been completed.

The post and rail fencing that bounds the Rosedale Mineral Railway is clearly the original fencing that was installed as part of the track's construction in 1865. Although some is still standing, much has been patched up to make the track stock proof and the whole fence line detracts from the landscape and the breath-taking views of East Kilns. Using the original NER design drawings a modern replica post and rail fence was specified and installed initially over a 750m length. Despite challenging ground conditions, the fencing has been very well installed, looks a huge improvement, and has been warmly welcomed by local people.

Before

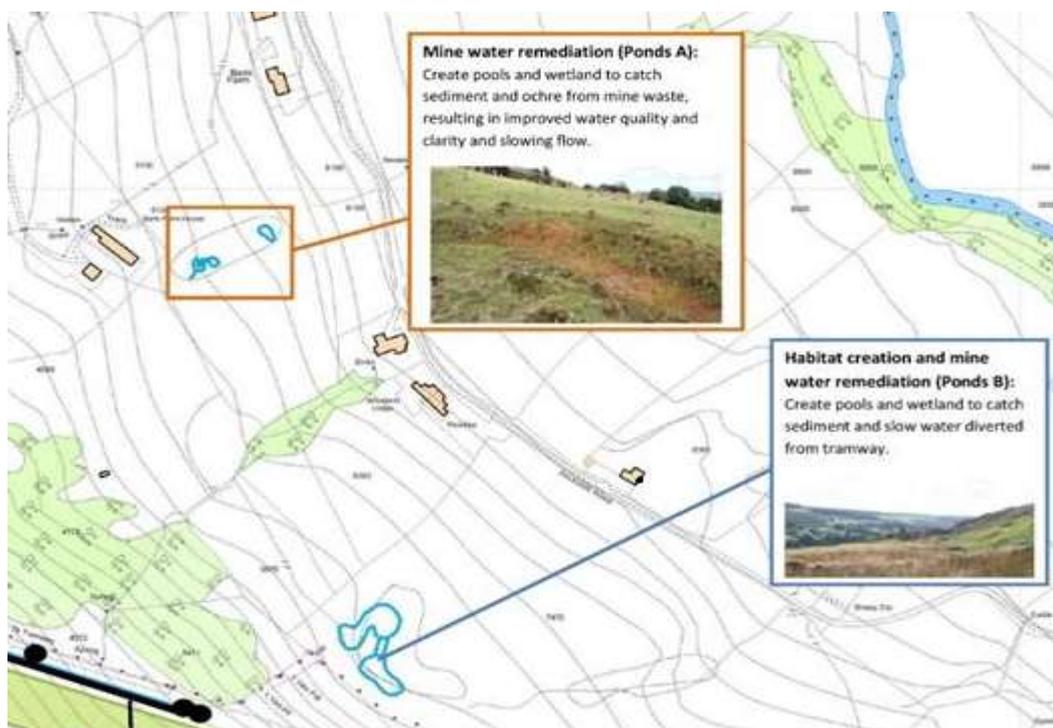


In Progress



9: Mine Water Discharge – Cost £10000

This project involved creating a series of ponds to intercept contaminated mine water from Rosedale mines. Water leaching through spoil and from the old ironstone mines has resulted in localised seepages bearing high levels of iron, evident by the flush of ochre found in nearby ditches. A system of sedimentation pools collect these pollutants and allow cleaner water to flow into the River Seven, improving its overall water quality and reducing negative impact on ecological habitats and species, including invertebrate, fish, amphibian and plant communities. The bare mounds around the ponds have been sown with grass seed and the ponds will be planted up with native water plants. In time, the classification of water quality should increase from 'moderate' to 'good'.



Before / After



10. St Stephens Church – Cost £16000

This project is being delivered in partnership with the Churches Conservation Trust. It is a 3 year scheme with the 1st year being focussed on the repair and redecoration of the windows and preliminary investigation work for the following years. The images illustrate the work on the south side of the church although all of the windows have been restored. Other conservation activities include repairing guttering to prevent staining of the brick work. Priorities for yr 2 include replacing the iconic Cupola and conserving some of the internal features including the original lime plaster walls and the wooden benefaction boards.

Management Plan Objectives E5, SQ8, SQ11

Before



Nave south side windows

Existing decorations were in poor condition with much of the timber frames and glazing bars exposed and un-protected. In many areas putty was missing or loose, and a number of panes of glass cracked. Mastic, sealing between the frames and masonry was giving up.



South and west elevations before work to windows.

REVISION	DATE	DRAWN	CHECKED	DESCRIPTION	SCALE	DATE
				The Churches Conservation Trust	1:2000	12/2017
				PROJECT	01/2017	12/2017
				OLD ST STEPHENS, FYLINGDALES	K5	February 2017
				SOUTH SIDE WINDOWS		
				BEFORE WORK BEGINS		
				DRAWING TITLE		
				simmons herriff architects		
				JOB NUMBER		DRAWING NO.
						FSS000/011

After



Nave south side windows



Windows repaired and re-decorated. Fingerprints indicate glass replacement (these were removed before the contractor finished). Traditional burnt sand mastic has been used between the frame and masonry reveal.



Nave west window, including a blank arch where covered by the gallery.



Chancel east window.

REVISION	DATE	DRAWN	CHECKED	DESCRIPTION	SCALE	DATE
					1/10	2018
The Churches Conservation Trust				PROJECT		SCALE at A4
WINDOW RE-DECORATIONS				PROJECT DASH		DATE
OLD ST STEPHENS, FYLINGDALES				KS		January 2018
EAST, SOUTH AND WEST WINDOWS				DRAWN		
RE-DECORATIONS COMPLETE				CHECKED		
				PROJECT TITLE		
				DESCRIPTION		
				SCALE		
				DATE		
				JOB NUMBER		DRAWING NO.
						FSS000 / 013

simmonsherriff architects