



Our mining culture
shaped your world



United Nations
Educational, Scientific and
Cultural Organization



**Cornwall and West Devon
Mining Landscape**
inscribed on the World Heritage List in 2006

Cornish Mining - a world changing story...

This is the story of Cornwall and west Devon's metal mining. It's a story of everyday people – hundreds of thousands of them – who had a profound effect on the landscape they lived in and the world we live in today.

It is a story of danger; of men, women and children working in hazardous conditions to make a living. It is a story of incredible ingenuity; of discoveries and inventions that would change the world and influence the lives of future generations. It is a story of tremendous community; of people sharing hardship and a sense of pride in their demanding work.

It is a story of great wealth; of huge fortunes earned by a few, invested into magnificent houses with sumptuous gardens filled with exotic plants collected from all over the world. It's a story of change; of new towns and villages springing up and long lines of chimneys and engine houses punctuating the skyline.

It is a story set against one of the most spectacular backdrops you could imagine; the strikingly beautiful coastline, rugged moors, idyllic countryside, lush river valleys, bustling towns and harbours of Cornwall and west Devon.

This is the story of the 'Cornish Mining' World Heritage Site; a tale that is as much about the people as the industry they worked in. The largest World Heritage Site in the UK, it is a landscape of 20,000 hectares spread across Cornwall and west Devon, offering myriad experiences and opportunities to explore our world-changing mining culture.

For the latest on the Cornish Mining World Heritage Site, please see: <http://www.cornishmining.org.uk>

Learning information sheets

This text format learning pack has been prepared for general audiences and contains 38 information sheets which set out themes of history and landscape relating to the Cornwall and West Devon Mining Landscape World Heritage Site, or 'Cornish Mining'. These are grouped under five principal themes, plus a glossary to define Cornish mining-specific terms used in the texts.

The World Heritage Site topic themes are;

1. Geology and landscapes
2. History
3. Technology and infrastructure
4. Communities and culture
5. The sites and monuments that define the 'Cornish Mining' landscapes
6. A Cornish mining glossary

The information sheets grouped within the respective themes;

Theme 1 - Geology and landscapes

01 - Geology and landscapes - overview

02 - Geology, mining and the natural environment

03 - The geological and mineralogical importance of Cornwall and west Devon's mining landscapes

04 - The ecological value of metalliferous mining sites

Theme 2 - History

01 - History - overview

02 - Prehistory and Romano-British Period (AD 43-410)

03 - Medieval Period (AD 410-1500)

04 - Post-Medieval Period (AD 1500-1700)

05 - Post-Medieval Period (AD 1700-1914) - Mining landscapes and economy

06 - Cornish mining (AD 1914 to the present)

Theme 3a - Technology and infrastructure

01 - Mining technology - overview

02 - Adits and water wheels

03 - Steam technology and the beam engine

04 - The Cornish type engine house

05 - The Man-Engine

06 - Mineral products and their transport implications

Theme 3b - Engineers and inventors

01 - Engineers and inventors - overview

02 - Thomas Newcomen (1664-1729) and the Atmospheric Beam Engine

03 - Matthew Boulton (1728-1809) industrialist

04 - James Watt (1736-1819) and the Separate Condenser

05 - Richard Trevithick (1771-1833) and the Cornish Engine

Theme 3c - Foundries and ancillary industries

01 - Foundries and ancillary industries - overview

02 - Copper and copper smelting

03 - Tin and tin smelting

04 - Gunpowder

05 - Safety fuse

Theme 4 - Communities and culture

01 - Communities and culture - overview

02 - Communities and culture - a socio-economic view

03 - Working conditions

04 - Living conditions - overview

05 - Mining settlements

06 - Mineworkers smallholdings

07 - Entrepreneurs and mine owners

08 - The role of religion - Methodism

09 - Mining schools and institutes

10 - Mining migration

Theme 5 - The sites and monuments which define the Cornish Mining landscapes

Theme 6 - A Cornish mining glossary