

Ravenglass and Eskdale Railway

By David Ward

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Introduction

This is a representation of the Ravenglass and Eskdale Railway in Microsoft Train Simulator. It does not represent the line at the present time as major building work has recently taken place at Ravenglass and some minor trackwork alteration has taken place from the diagrams represented on here. A bit of artistic license such as leaving in the bay platform at Muncaster has been included, to enhance playability. The route is in a x2 scale environment, so all distances, dimensions and speeds are approximately double what they are in reality. Whilst there are no visible signals, the route is signalled with invisible signals, to reflect the radio signalling system in use on the line today. Whilst turntables are represented, they are not functional, as MSTs doesn't allow it, but they have track over them and activities can start or end on them.

For a history of the Ravenglass and Eskdale Railway see

[Http://www.ravenglass-railway.co.uk/history.html](http://www.ravenglass-railway.co.uk/history.html)

Also, as befits a line of such fascinating history there is a plethora of literature on the subject. Especially recommended is 'The Ravenglass and Eskdale Railway' by WJK Davies from David and Charles Publishers. This extremely useful as a reference point in creating this and is a fascinating read.

As a bonus, a lot of extra 15 inch gauge stock is included, some of which may or may not have appeared at Ravenglass! A range of activities are also available for free from Bubble's Railways. During testing we have discovered that these may or may not work correctly depending on your MSTs configuration.



'Wroxham Broad' at The Green

Installation

Just double click the easy to use auto installer. You must have X-tracks and Newroads installed for this to work. They are downloadable from UKTS and other sites for free or available on this disc for separate install.

Stocklist

Ravenglass and Eskdale Railway Locomotives

Synolda- Basset Lowke 4-4-2 Built 1912

River Esk- Davey Paxman 2-8-2 Built 1923

River Irt- Originally Heywood 0-8-0t **Muriel**, built 1894. Rebuilt as an 0-8-2 in 1927 at Murthwaite, R&ER. Rebuilt into a narrow gauge outline loco in 1972. Represented here in all three incarnations

River Mite- Clarkson of York 2-8-2, Built 1967

Bonnie Dundee- Originally an 0-4-0wt built by Kerr Stuart from Dundee Gas Works in 1900. Rebuilt to 15 inch gauge tank engine at Ravenglass in 1982. Rebuilt as an 0-4-2 into guise shown here in 1996.

Katie- Built by Heywood in 1896. Some surviving parts brought o Ravenglass in 1982 and being built into a replica.

Flower of the Forest- 0-4-0 vertical boiler tram loco, built at Ravenglass in 1987. Donated to R&ER in 1992.

Sian- Guest of Birmingham built 2-4-2 originally for Fairbourne Railway in 1963. Owned by Ravenglass based Sian project group, but spends much of its time elsewhere.

Wroxham Broad – Originally built as a 2-6-2 Steam Outline locomotive called ‘Tracey Jo’. Rebuilt as a 2-6-4 steam locomotive by the Bure Valley railway in 1992. Hired in for the 2013 season to cover a motive power shortage.

Perkins- A Muir Hill Fordson Rail Tractor with a steam outline body, built in 1929. Rebuilt as shown here in 1984.

Shelagh of Eskdale- Built by Severn lamb in 1967 incorporating parts from earlier R&ER steam and diesel locos.

Lady Wakefield- Built at Ravenglass in 1980. Known to staff as ‘Doris’

Cyril- Originally built to 2 foot gauge by Lister for moving Peat on Chat Moss near Manchester, brought to Ravenglass in 1985 and rebuilt as shown. Fitted with air brakes for shunting and emergency passenger use.

Douglas Ferreira- Built by TMA Engineering of Birmingham in 2004. Now the railway’s main passenger diesel.

A Selection of Passenger stock is provided representing most of the Ravenglass fleet. Prototypical formations are readily provided in the consists folder. Divided into ‘Y Season’ (peak season), ‘W’ winter and normal season formation sets. ‘D’ stands for a set normally on the diesel diagram.

Some permanent way stock and engineering is also provided.

Muriel- Heywood 0-8-0t of 1894. Rebuilt as River Irt

River Irt- Represented in scale outline form

Ella- Heywood 0-6-0t of 1881. Ran at Ravenglass until 1927. Rebuilt as an internal combustion loco. Some parts still exist in 'Shelagh of Eskdale' and in store.

A selection of Heywood goods and passenger stock, typical of the early years of the R&ER is also included, as well as a Basset Lowke four wheeled coach and a typical R&ER bogie coach in the 1930-80s green livery. Examples of these still exist on the line for special use.

Non R&ER Stock

Effie- Effie was Sir Arthur Heywood's first locomotive, built at Duffield in 1874. The original disappeared unknown without trace many years ago. However a replica was built by Great Northern Steam of Darlington in 2000 and is now based at Cleethorpes Coast Light Railway. It is widely travelled and has run on the R&ER.

Ursula- Ursula was built by Heywood in 1916 for the Eaton Hall Railway. The original was scrapped in 1942, though a replica was built in 1999 and is based on the Perrygrove Railway, it has also run on the R&ER.

Badger- Built by Brian Taylor in 1991 for the Kirklees Light Railway, has been heavily modified on principles drawn up by Argentine engineer Porta which has drastically improved its performance.

Fox- Built by Brian Taylor for Kirklees in 1990. Also modified to Porta principles.

Owl- Built by Taylor for Kirklees in 2000. Articulated on the Heisler design. Also modified to Porta Principles. Represented in its original livery.

Sandy River 24- Built to 10 ¼ inch gauge at Fairbourne in 1990. Regauged and then based at Bure Valley, Kirklees before settling on the Cleethorpes Coast, it has visited R&ER in the past.

Little Giant- Basset Lowke's first 15 inch gauge 4-4-2 built in 1905 for a line at Blackpool. It ran at a large number of pleasure lines over the years before being saved from scrap and a full restoration in the 1960s. It has visited Ravenglass several times over the years and is represented here as it appeared in the 1905 (as new) 1960s, 1982 and as presently seen (1995) on display in the Great Hall of the NRM.

Sutton Belle- Built in 1933 by Cannon iron Foundries using Basset Lowke castings, rebuilt and renamed Sutton Belle in 1953 for the Sutton Miniature railway. It went into storage with the entire SMR stock for 40 years, being purchased by Cleethorpes in 2002 being returned to use there.

Sutton Flyer- Built in 1950 by Griffin Foundry using Basset Lowke castings, ran on the Sutton Miniature Railway before 40 years in storage and return to steam at Cleethorpes with Sutton Belle.

Hercules- Built by Davey Paxman of Colchester for the Romney Hythe and Dymchurch Railway in 1927 and has visited the R&ER.



'River Irt' prepares to leave Dalegarth

List of Contributors

Tim Elsby

Bonnie Dundee
Synolda
River Esk
River Mite
Northern Rock

Lady Wakefield
Shelagh of Eskdale
Cyril

Effie
Little Giant
Sutton Belle and Sutton Flyer

All Ravenglass and Eskdale coaching stock and Goods/Service vehicles

Andrew Lamin

River Irt(s)

Muriel
Ella
Ursula
Katie (Heywood)
Owl

Heywood Goods stock
Heywood Passenger stock

Generic NG Cabview- used as a basis for all steam cabs on this package.

Ben Vincer

Wroxham Broad
Perkins
Douglas Ferreira
Flower of the Forest

Sian
Katie
Hercules

Reg Furness

Badger

Fox

Sandy River 24

Chris Lindop- KLR Coaching stock

Ben Laws- Northern Rail Class 156

Stuart Williamson- Locomotive and Stock Sounds

Scenery Credits

Andrew Lamin for creating many structures that I found problematic to complete and keeping the polycount down.

Ian Morgan- Vehicles and many other Scenery items

Reg Furness- Many Scenery items and buildings

Mike Traves and Jim Gough- Pullman Cars

Frank Carver- Buildings

Kerr McIntosh- Buildings

Jur Snijer- Buildings

Mike Simpson- Level Crossings and other scenery items

Don Hewitt- Tractor

'Captain Bazza'- Ships and other scenery items

Simon Barnes- Signalbox Signals and other buildings

John Yelland- Signals

Michael Sinclair- Treelines and Vegetation

John Hedges- Pylons

Jerry Sullivan- Flat People

Graham Pitt- Platform

Brian Bere-Streeter- Residential buildings and warehouses

Edmund George Kinder- Midland Station Buildings

Neville Brook- Tractor

Mark Todd- Pillboxes

Ian Jenkins- Vegetation and Scenery items

Gary Soden- Livestock

Brad Miles- Playground

Caldrail- Houses and Farm buildings

Paul Gausden- Walls, Hedges and Fences

Kevin Martin- Dummy standard gauge Track

Joseph Pearson- Bridges

Special Mentions

Bob Latimer and Terry Cunliffe for adding many finishing touches to the project.

Tim Elsby for fantastic rolling stock and locos

Andrew Lamin for finishing off the custom scenery items and some fantastic stock

Ben Vincer- Stock and advice, final packaging and releasing through Bubble's Railways.

Peter Van Zeller- advice

Elliot Anderson- Advice and a fantastic fotopic site for reference which has since been lost

Graham Whistler- For providing free of charge a R&ER cabride DVD, invaluable reference

Miniature Railway World Forums

UK Trainsim Forums and Matt Peddlesden

This project has been on the go for about 5 years now around various life commitments. Without the people listed above it would never have happened. Also it is to me a much needed addition to the lack of ready to run 15 inch gauge packages.

Hope it is enjoyed.....

David Ward

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