South Tynedale Railway Preservation Society Ltd

Asbestos Management Plan Issue: 01 Dated: March 2021

Prepared By: A Hallington STRPS H & S Adviser

Scope of Management Plan – Alston Site

This asbestos management plan covers the following areas of the Alston Site:

Alston Station Platform, Buildings, & Signal Box.
Alston Workshops.
Alston Site Outdoor Areas.

Location Address:
South Tynedale Railway Preservation Society Ltd
The Railway Station
Alston
Cumbria
CA9 3JB

Tel: 01434-338212

Date plan produced: March 2021.

Review date: March 2022.

Prepared By: A Hallington STRPS H & S Adviser.

Authorised by: Chair of the STRPS Trustees.

Issued to: STRPS Trustees, Volunteers, & to Contractors who may working on site in locations where Asbestos Containing Materials (ACM) have been identified.

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1. INTRODUCTION.

Asbestos is a microscopic mineral fibre that is so small that it can't be seen with the naked eye. Once disturbed, fibres can remain in the air for hours. If fibres are inhaled, they can cause serious health hazards which might not become apparent for years.

Note: Asbestos should only be disturbed or maintained by specialist personnel, who will be licensed contractors, working under strictly controlled conditions.

Those responsible (the STRPS Trustees) for any non-domestic premises have a duty under the Control of Asbestos Regulations 2012 to manage asbestos in any buildings occupied, or machinery used, which may contain asbestos.

This duty requires:

- Knowing what asbestos containing materials (ACMs) may be present within the premises, both in buildings and any equipment in use within and without the buildings, its location and condition usually by commissioning a survey undertaken by a suitable qualified person which results in a detailed written report.

- Development of an Asbestos Management Plan which details the procedures etc to be implemented to manage the condition of and access to ACM's throughout the premises.

- The Asbestos Management Plan should include:

    - Frequency of checking the condition of ACM's and reporting requirements.
    - Control of any building or maintenance works to ensure that ACM's are not disturbed.
    - Training of staff in respect of locations of ACM's and controls in place to ensure that ACM's remain undisturbed.
    - ACM removal procedures.
    - Installation of signage warning of the presence of ACM's.

2. RESPONSIBILITIES.

Dutyholder:

The Chair of the Trustees of the South Tynedale Railway Preservation Society Ltd is the dutyholder in respect of compliance with the Control of Asbestos Regulations 2012 in respect of the buildings and machinery operated at the Alston site.

Operational responsibility:

A. Railway is operating public train services along with all, or some, of its Alston facilities:

The Duty Operations Manager (DOM) is responsible for ensuring that the requirements of this Asbestos Management Plan are implemented.

B. Railway not operating public train services but has some, or all, of its Alston facilities in use:

When the railway is not operating public train services the Trustees will ensure that a competent person is nominated to assume the implementation of this Asbestos Management Plan.

3. ASBESTOS INSPECTION HISTORY.

July 2015

Full Alston Pre-Refurbishment Survey.

Conducted by Zeras Industries 5A Brunel Way Carlisle CA1 3NQ.

Report Dated 20.07.2015.

The 2015 survey identified 9 locations where ACM's were either found and confirmed by analysis or assumed to be present.

At all the locations the type of Asbestos found or assumed to be present was Chrysotile.

The 2015 report included an Asbestos Information Sheet for each location and an Asbestos Register.

October 2020

Survey of Locations Identified as containing ACM's in the July 2015 Survey.

Conducted by: A Hallington STRPS H & S Adviser.

The objective of the October 2020 survey was to establish how many, if any, of the July 2015 locations identified as having ACM's present still existed and to assess the condition of the ACM's present updating the Asbestos Register thus establishing a base line for the Nov 2020 Asbestos Management Plan.

The 2020 survey identified that at 6 of the 2015 survey locations ACM's were still present or assumed to be present.

Signing-On/Mess Coach – after consideration of the age and origin of this coach coupled with the lack of documentary evidence as to its construction it was agreed that the coach is added to the Asbestos Register as being a location assumed to contain ACM's with immediate effect.

4. ASBESTOS REGISTERS – SUMMARISING LOCATION, TYPE, & CONDITION OF ASBESTOS

4.1 ASBESTOS REGISTER DATED 15.07.2015 – South Tynedale Railway, Alston Station & Associated Buildings

SAMPLE NUMBER/LOCN REF	ASBESTOS PRESENT	ROOM AREA REFERENCE	LOCATION DESCRIPTION	ASBESTOS PRODUCT GROUP	EXTENT Sq M/ L M	SURFACE TREATMENT	MATERIAL CONDITION	RISK OF DISTURBANCE	RISK RATING
St/ry/08 AS02	Chrysotile	Shed 2	External Areas	Gasket	Small Amount	Untreated	High Damage	Low	Very Low Risk
St/ry/09 AS03	Chrysotile	Between Shed 1 & 2	External Areas	Cement	1 LM	Untreated	High Damage	Low	Very Low Risk
St/ry/11 AS04	Chrysotile	Shed 2	External Areas	Cement Drain Pipe	6 LM	Untreated	Low Damage	Low	Very Low Risk
St/ry/12 AS05	Chrysotile	Shed 2	External Areas	Bitumen DPC	50 LM	Untreated	Good Condition	Low	Very Low
St/ry/13 AS06	Chrysotile	Around Shed 2	External Areas	Cement Debris	Approx 8 ^{2}m	Untreated	High Damage	Low	Very Low Risk
St/ry/14 AS07	Chrysotile	Shed 2	External Areas	Cement Gutter	20 LM	Untreated	Low Damage	Low	Very Low Risk
VST03 AS08	Chrysotile	Shed 2	External Areas	Cement Debris	Approx	Untreated	High Damage	Low	Very Low Risk
NST01 AS09	Chrysotile	Various	Older Electrics	Flash Guards	Small Amount	Untreated	Good	Low	Very Low Risk
NST02 AS10	Chrysotile	Various	Older Machinery	Gaskets	Small Amount	Untreated	Low Damage	Low	Very Low Risk

4.2 ASBESTOS REGISTER DATED 01.10.20. – South Tynedale Railway, Alston Station & Associated Buildings

SAMPLE NUMBER/LOCN REF	ASBESTOS PRESENT	ROOM AREA REFERENCE	LOCATION DESCRIPTION	ASBESTOS PRODUCT GROUP	EXTENT Sq M/ L M	SURFACE TREATMENT	MATERIAL CONDITION	RISK OF DISTURBANCE	RISK RATING
St/ry/11 AS04	Chrysotile	Shed 2	External Areas	Cement Drain Pipe	6 LM	Untreated	Low Damage	Low	Very Low Risk
St/ry/12 AS05	Chrysotile	Shed 2	External Areas	Bitumen DPC	50 LM	Untreated	Good Condition	Low	Very Low
St/ry/13 AS06	Chrysotile	Around Shed 2	External Areas	Cement Debris	Approx 8 ²m	Untreated	High Damage	Low	Very Low Risk
St/ry/14 AS07	Chrysotile	Shed 2	External Areas	Cement Gutter	20 LM	Untreated	Low Damage	Low	Very Low Risk
NST01 AS09	Chrysotile	Various	Older Electrics	Flash Guards	Small Amount	Untreated	Good	Low	Very Low Risk
NST02 AS09	Chrysotile	Various	Older Machinery	Gaskets	Small Amount	Untreated	Low Damage	Low	Very Low Risk
N/A AS10	ACM assumed	Signing-On Coach/Messroom	Entire Coach	Insulation	Unknown	Untreated	Not Known	Low unless penetrative work undertaken	Low Risk

5. ASBESTOS RISK RATING.

STRPS will use the risk rating matrix below which was provided by Zeras Industries in the 2015 survey to classify and determine an action plan following the 2020 survey. – Copies of the individual location reports from the 2015 survey of the 7 locations noted in the 2020 survey are attached to this Asbestos Management Plan as an Appendix along with evidence of their condition when surveyed in October 2020.

Each type of inspection is given a risk rating which is defined by its Score Category. These are detailed in the bottom right hand corner of the Asbestos Information sheets in the Appendix.

They are classified as follows:

High - The potential hazard arising from this category warrants urgent action. Immediate plans should be made for the removal of the ACM. If a delay to the removal is likely to occur the asbestos should be sealed or encapsulated. It is recommended that approved warning labels should be positioned to prevent accidental damage to the ACM.

Medium - This category indicates that deterioration in any of the contributory factors may result in fibre release. Therefore, all asbestos should be removed on a programmed basis within a specified timescale – normally 12 months. The condition of the ACM's should be monitored regularly and, where necessary, sealed or encapsulated until removal takes place. It is recommended that approved warning labels should be positioned to prevent accidental damage to the ACM.

Low - This category indicates the need for regular monitoring. Although the current risk of fibre release is low, the ACM may suffer deterioration through age or accidental damage. It is recommended that asbestos in this category is visually inspected on at least a six monthly basis to ascertain any change in condition. Where such change occurs re-prioritisation to risk rating Medium is necessary. It is recommended that approved warning labels should be positioned to prevent accidental damage to the ACM.

Very Low - This category indicates a minor risk. Re-inspections should be made on an annual basis to ascertain any change in condition. Where such a change occurs re-prioritisation to risk rating Medium or Low will be necessary. It is recommended that approved warning labels should be positioned to prevent accidental damage to the ACM.

Important Notes:

Zeras Industries (2015 survey contractor) made the following statements in the 2015 Asbestos Survey report which the STRPS have incorporated into the 2020 Asbestos Management Plant – these statements refer to the safe management of asbestos on site.

Condition – Where Zeras Industries or further inspections have declared that the material in question is in good condition, this should in no way be considered a structural assurance. It simply implies that on visual inspection the material appeared to be in good condition.

For further assurances it is recommended that a structural survey be carried out by qualified personnel.

Machinery – All machinery built and installed before 1999 should be presumed to contain asbestos. In most instances machinery will be included in the report as an Inaccessible Inspection. Machinery of this type should, if required, be dismantled under controlled conditions by a qualified and competent person.

Electrical Components – All electrical circuitry within the site will have been classified as an Inaccessible Inspection. This means that although electrical boxes and components normally do contain asbestos, the consultant was unable to take a physical sample of the material because of its location. Again, care should be taken when working on or around such elements and when de-commissioning.

Uniform Materials – Where a material that is suspected of containing asbestos flows uniformly throughout a building one or two samples will be taken at a particular point. This will be detailed in the Sample Inspection table in Section 1. Where the sample tested positively, recommended actions will be included in the asbestos management plan. Care should be taken to extrapolate these results and actions to every area of the site where the material is found. This scenario applies to materials such as artex ceilings, floor tiles, insulating wall board, factory wall cladding, guttering, soffits/facias, window seals, pipe lagging, etc.

Concealed Parts – If we observe evidence to suggest that concealed parts of the building structure and fabric might be defective, we will advise you accordingly and make recommendations for further investigations. However, unless otherwise instructed, Zeras will not open up any permanently enclosed or sealed parts of the structure and fabric.

6. INSPECTION OF ACM LOCATIONS.

It is proposed to inspect, to establish condition etc, at 12 monthly intervals all the locations where ACM's have been identified and are listed in the Asbestos Register Dated 01.10.20. with a Low Risk of fibre release – a written report being prepared which will be submitted to the Chair of Trustees.

Additionally, a 6 monthly inspection of the fabric both internal & external of the Signing In Coach/Messroom will be undertaken with a written report submitted to the chair of the Trustees.

7. WORK ON ACM's.

All work, and any subsequent disposal of waste, that involves a part of the building / equipment and listed in the Asbestos Register must be formally approved by the Chair of Trustees, who must be informed in advance of any work commencing.

Disposal of any ACM/s must be in compliance with current regulations with all such waste being removed to a licensed disposal facility.

8. EMERGENCY PROCEDURES – ASBESTOS CONTAINING MATERIALS (ACM's).

If damage occurs to any ACM:

- Stop activity or work immediately.
- Keep people away from the area.
- Inform the DOM / Nominated person and the Chair of the Trustees at the earliest opportunity.
- Lock off the affected area.
- Put up warning signs to keep people out of the area.
- Arrange for a licensed contractor to remove or repair the damage.

If dust or debris gets onto clothing, wipe down clothing with damp rags, remove any contaminated clothing and place all contaminated items in a sealed bag. Seal the bag, then bag again, and arrange for disposal as contaminated asbestos waste. This must be via a licensed carrier and go to a licensed waste disposal point.

Ensure that an incident report form is completed.

9. ACTION PLAN.

- Asbestos cement debris around Shed 2 & between Shed 1 & 2, should be accumulated in a secure place, double wrapped prior to being removed to a licensed disposal facility. A work instruction which covers all aspects of this work including PPE requirements and disposal instructions of the material must be prepared before this work is carried out, submitted to the Chair of Trustees and agreed.
- If older electrical equipment in Sheds 2 & 3 is to be replaced, the relevant units will have to be inspected internally when isolated before disposal.
- Older machinery is likely to contain asbestos in the form of gaskets similar to the gasket found during the 2015 survey. These gaskets should be disposed of to a licensed facility.
- Suitable signage should be posted around the site to advise staff of the presence / possible presence of Asbestos.
- A briefing note on Asbestos Control throughout the site to be prepared and issued to all Trustees / Staff / Volunteers

A Hallington – 3rd December 2020

APPENDICES (Part of this document):

2015 Asbestos Information Sheets for Locations confirmed as containing / presumed to contain ACM's**.**

2020 Survey Photographs showing locations confirmed in 2015 survey as containing / presumed to contain ACM's.

Alston Site Map

REFERENCES: (Available in STRPS H & S Documentation Records)

Targeted Asbestos Pre-Refurbishment Survey Report for South Tynedale Railway Alston Dated 20.07.2015.

INDG 223 Rev 5 - Managing Asbestos in Buildings HSE April 2012

HSE EM9 – Dated 09/17 Disposal of Asbestos Waste