

## Step 1: Quarrying, sourcing, and processing

Sourcing ERW-appropriate feedstock (such as basalt, olivine, or wollastonite), typically via stockpiled quarry or mining byproducts (waste).

## Step 2: Transport

Moving feedstock from original location to the farm via truck, barge, and/or rail.

## Step 3: Site planning

Measuring critical attributes of the deployment site (e.g., soil type, pH, weather surveys) and feedstock (e.g., elemental composition and background soil concentration of metals).

## Step 4: Spreading

Spreading feedstock onto agricultural fields.

## Step 5: Ongoing measurement, monitoring, and reapplication

Sampling and measuring soil, water, and/or gasses to evaluate progression of carbon removal, and year-over-year repetition of the process as needed.

