

# Mine Haul Road Inspection Checklist

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## Road Geometry and Alignment

Assess the road's overall shape, curves, and gradients for potential hazards.

**Curve Radius (meters)**

Enter a number...

**Maximum Road Grade (%)**

Enter a number...



### Alignment Type

- Straight
- Gentle Curve
- Sharp Curve

### Superelevation (degrees)

Enter a number...

### Observations - Alignment Issues

Write something...

### Alignment Condition

- Good
- Fair
- Poor

## Surface Condition

Evaluate the road surface for potholes, cracks, loose material, and rutting.

### Pothole Depth (cm)

Enter a number...

### Rut Depth (cm)

Enter a number...

### Surface Material Condition

- Good
- Fair
- Poor
- Unstable

### Description of Surface Degradation

Write something...

### Surface Condition Photo(s)

 Upload File

### Presence of Loose Material?

- Yes
- No

### Crack Width (mm)

Enter a number...

## Drainage

Check for proper drainage and identify any areas of ponding or erosion.

### **Ponding Depth (cm)**

Enter a number...

### **Drainage Channel Condition**

- Clear
- Partially Blocked
- Completely Blocked

### **Description of Drainage Issues**

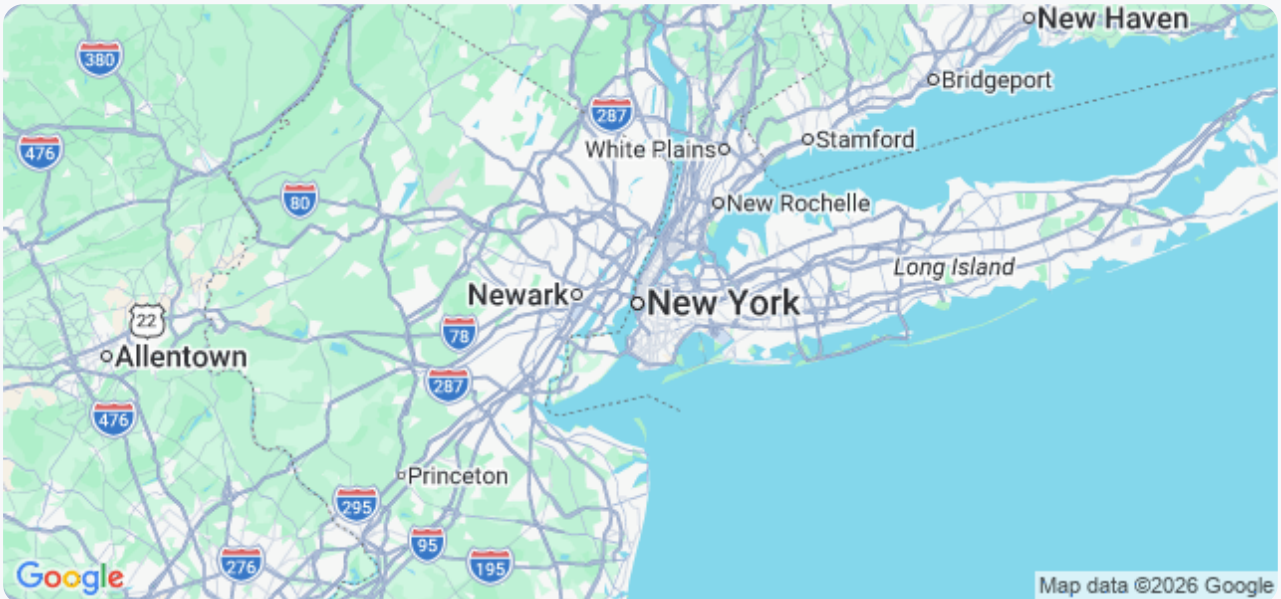
Write something...

### Erosion Observed?

- Yes
- No

### Location of Drainage Issue (GPS)

 [Set My Current Location](#)



### Date of Last Drainage Maintenance

Enter date...

## Slope Stability

Inspect slopes alongside the road for signs of instability, such as cracks or slumping.

### Crack Width (mm)

Enter a number...

### **Crack Description (e.g., type, orientation)**

Write something...

### **Movement/Displacement (mm)**

Enter a number...

### **Evidence of Vegetation Die-off**

Write something...

### **Slope Material Type**

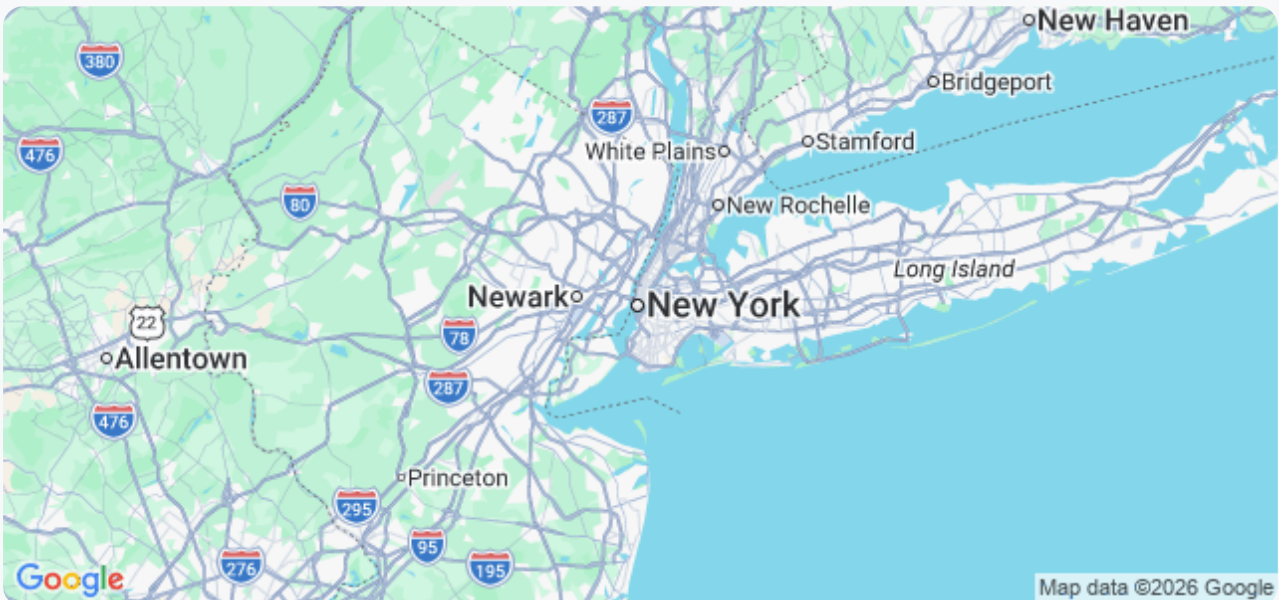
- Rock
- Soil
- Waste Rock
- Other

## Signs of Instability

- Cracking
- Slumping
- Sagging
- Vegetation Die-off
- Water Seepage

## Location of Largest Displacement

[📍 Set My Current Location](#)



## Visibility

Assess sight distances at intersections and curves, and check for obstructions.

### Distance to Nearest Obstruction (meters)

Enter a number...



# Traffic Control Devices

Verify the presence and condition of signage, lighting, and other traffic control devices.

## Signage Condition (General)

- Excellent
- Good
- Fair
- Poor
- Needs Replacement

## Number of Missing/Damaged Signs

## Lighting Functionality (if applicable)

- Fully Functional
- Partially Functional
- Not Functional
- Not Applicable

### Last Signage Inspection Date

Enter date...

### Signage Types Present (Select all that apply)

- Warning Signs
- Regulatory Signs
- Directional Signs
- Speed Limit Signs
- Other

### Notes on specific signage issues

Write something...

## Road Shoulder

Inspect the road shoulder for stability, width, and any potential hazards.

### Shoulder Width (meters)

Enter a number...

### Shoulder Material Condition

- Intact
- Minor Degradation
- Significant Degradation
- Unstable

### Description of Shoulder Condition (if degraded)

Write something...

### Evidence of Erosion?

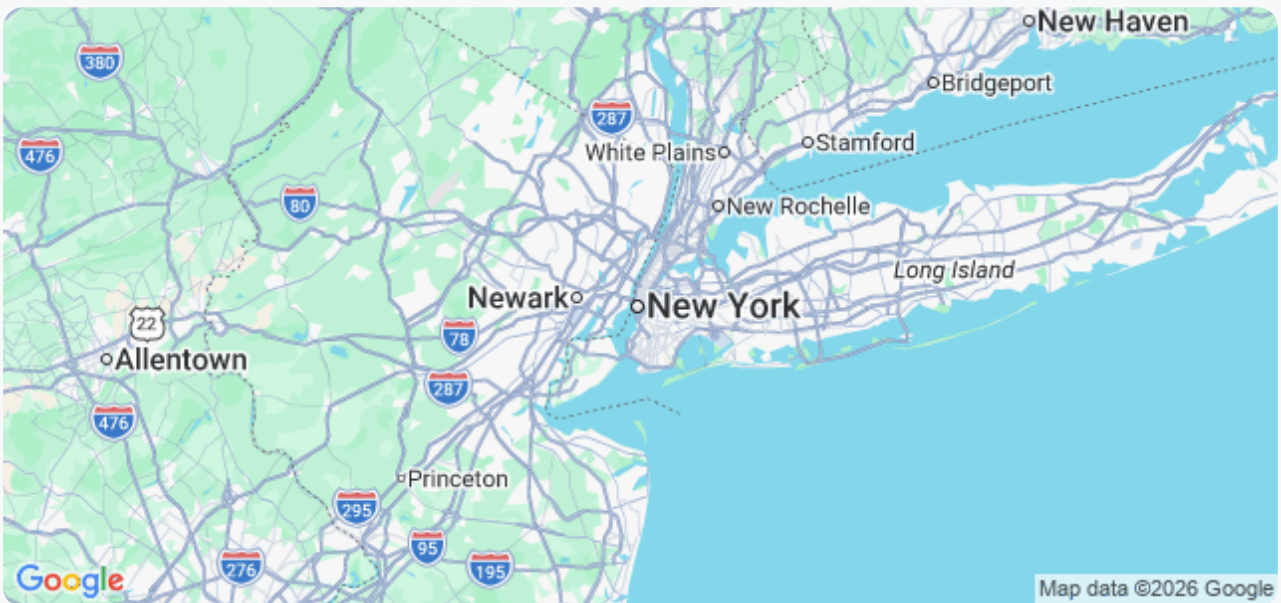
- Yes
- No

### Details of Erosion (if present)

Write something...

### Location of Shoulder Issues

 [Set My Current Location](#)



## Vegetation Control

Check for vegetation overgrowth that could obstruct visibility or pose a safety risk.

### Vegetation Height (cm)

Enter a number...

### Vegetation Type

- Grass
- Shrubs
- Trees
- Weeds

### Vegetation Issues

- Overgrowth
- Obscured Visibility
- Root Damage
- Fire Hazard

### Detailed Description of Vegetation Condition

Write something...

### Date of Last Vegetation Clearing

Enter date...

## Maintenance Records

Review recent maintenance logs to identify recurring issues and ensure timely repairs.

### Last Maintenance Date

Enter date...

### Distance Travelled Since Last Maintenance (km)

Enter a number...

### Description of Maintenance Performed

Write something...

### Maintenance Reports/Photos

 Upload File

### Maintenance Type

- Scheduled
- Unscheduled (Breakdown)
- Preventative

### Labor Hours Used

Enter a number...

### Maintenance Personnel Name

Write something...