

# Construction / Safety Monitoring

## Gross Field Pavement Project

Marin County Airport  
Novato, CA

November 3, 2017 Friday  
Monitoring / Air Sampling for  
Construction

6b



Photo 1

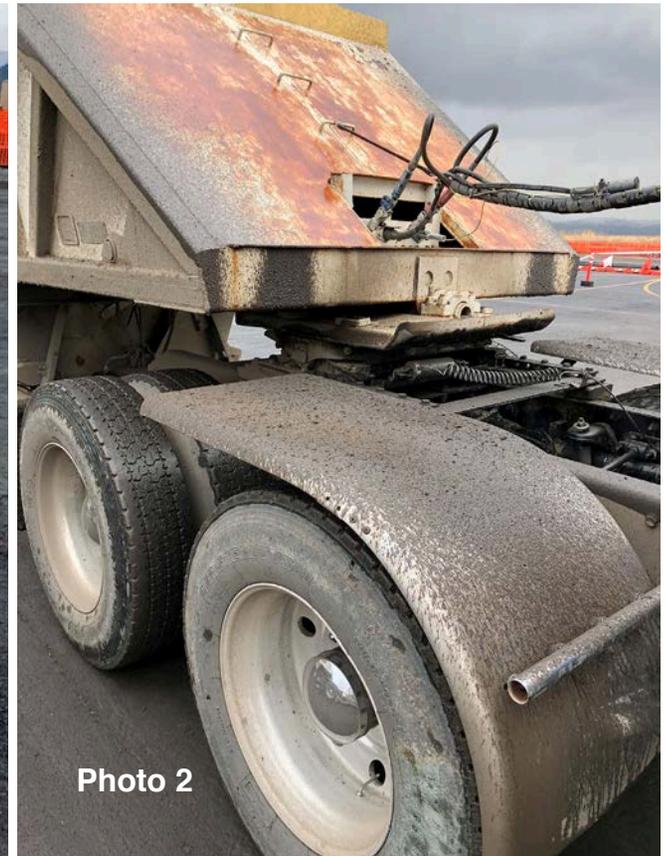


Photo 2

The original work guidelines for the import of the Class 2 road base called for depositing the rock at the edge of the regulated work zone. This was to prevent tracking of asbestos containing road materials unto adjacent public roads. The other concern was the potential exposure to the truck drivers. I did not understand that the recycled sub base materials would be compacted to the extent that they have been, as seen in Photo 1. The trucks driving over the compacted base do not track any materials away from the runway. The tires of the belly dump trucks barely leave a mark. None of the over 1% serpentine road base rock should be in the areas where the Class 2 rock will be placed. I do not believe that the delivery of the rock will result in any tracking of materials away from the work area, except at the far South end of 31.

The personal air sample results collected by Western Abatement from the Team Ghilotti workers all show very low exposures, well below the asbestos PEL of 0.1 fibers/ CC. The downwind ambient air samples that I have collected have shown very low airborne asbestos concentrations and comply with the BAAQMD regulations. I would recommend that the Class 2 road base materials be allowed to be deposited on the runway, without having to be deposited at the edge of the regulated work area. The drivers of the delivery trucks should be given a short 15 minute safety talk. The hazard communication session would fulfill the Cal / OSHA requirement to let other workers know about the asbestos presence at the site.

The rock delivery trucks should be inspected prior to leaving the apron parking area to confirm that no debris has become lodged on the tires, wheels, or undercarriage areas. If needed, the trucks can be cleaned using pressure washer or hose prior to leaving the site. Photo 2 shows a truck that has spent 3 days on site.

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