

Construction / Safety Monitoring

Gross Field Pavement Project

Marin County Airport
Novato, CA

November 7, 2017 Tuesday
Monitoring / Air Sampling for
Construction

7



The imported road base transport / placement is progressing well today. A front end loader fills the belly dump trucks that transport road base to the South end of the runway. After the dump trucks disperse their load, a track layer with blade or road grader spreads the base at the runway area. Throughout the loading and transport a water truck sprays water on the all of stockpile and work areas. A compactor is also used to compact the road base.

Photo 1 shows the leveling and compaction of the imported road base at the South end of the runway. No visible dust is observed during the loading. Most of the serpentine and recycled asphalt have been covered with imported base rock by the end of the day.

Photo 2 shows the windrows of green / gray serpentine at the shoulder areas. The gray aggregate is the imported non asbestos road base. Additional downwind air sampling is performed as the rock is leveled and compacted at the runway. Two TEM CARB AHERA air samples are collected and delivered to the lab at the end of the day. The winds today were light and variable from the Southeast, averaging 6 to 9 knots. This report will be updated as the lab results are obtained from the lab analysis.

MDA

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