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## ENGINEER'S CONSTRUCTION OBSERVATION REPORT

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Project: Queen's Gap	Project Number: 2013-002	
Contractor: Site Development Corporation	Contact at Site: Jim Worley (not present)	
Date: 2/22/2016	Time of Arrival 9:20	Weather Conditions: Wet soils, non- workable.
Notice to Proceed:	Substantial Completion Date:	
Previous Rain Days:	Previous Substantial Completion Date:	
Rain Days Since Last Report:	Total Rain Days:	Current Substantial Completion Date:

### Observations & Notes:

Site inspection for Project 2, 3 and 5 areas.

Project 3 - Slumps to be removed and then stabilize the areas by seeding, mulching and matting. Portions of the work area will be armored with rip-rap. Engineering submittal forthcoming for slope repairs as requested by D.E.Q.

Project 2 - Stabilization to be performed at the location of the main roadway and short cul-de-sac in Project 2 area by Dalziel Enterprises. Sediment removal at Inlet structures, ditch stabilization and re-vegetation of areas not previously stabilized to be performed. The work is associated with the latest storm damage and heavy rainfall.

Project 5 - Work is progressing on Eamon Drive road. Contractor is not working on this date and is waiting for surveyors to stake the road right-of-way for construction.

Per Division of Water Resources, the following items need to be addressed: *(Same as previous report – remains unresolved)*.

- Removal of a slope drain entering the stream at the box culvert location. Restoration and site cleanup was requested at the intersection of the main roadway and soil side road. The culvert pipe in the soil road is obstructed with soil material and the stream has re-routed to a roadside ditch line. Mr. Fox (DWR) asked for the stream to be restored to original route and the area stabilized. No work to be performed in the wetland area. *Work in progress as of 02-17-2016, not complete as of this report.*

The remainder of the project was inspected for NCG010000 monitoring. Erosion control maintenance is required project wide including but not limited to: ditch line rock check dams, wattles and matting materials, sediment fence, inlet protection, road bed maintenance, slope repairs and re-vegetation.

All ditch lines and inlet structures need to be maintained by removing accumulated sediment and restoring the areas to stable non-erosive conditions. Inlet protection to be re-worked if the measure is not in working order.



Restore all Drop Inlet protection to working condition.



Stabilize road surfaces, shoulders and ditch lines.



Eamon Drive construction.

