VARIANCE REQUEST FORM

Date Approval Required: 1/10/08          Variance Request No: Sample 1946-1


Landowner: Zicari          Station Number/Location: 925+50/Cord Road

APN #: 023-150-31

Current Land Use: grassland/no development

Existing Sensitive Resource? Yes ☐ No ☑

Resource Type (wetland, oak tree, stream, etc.): grassland

Variance From (check one): Mitigation Measure ☐ Permit ☑ Plan ☐ Specification ☐ Drawing ☐ Other ☐

Specify Source (e.g., Mitigation Measure 7-2): Permit # entered here

Detailed Description of Variance and Justification:
Contractor request for placement of temporary dewatering structure adjacent to temporary construction easement for trench dewatering. Dewatering will occur at Station 925+50 (see attached map). A gravity bag filter (see attached typical NS-2) will be set up at this location.

Comments/Conditions:

Contractor will have a representative on-site to monitor dewatering operations. All permit conditions will be implemented and complied with.

Request prepared by: John Doe
(Signifies property owner approval)

Date: 1-3-08

<table>
<thead>
<tr>
<th>Approvals (as required)</th>
<th>Date</th>
<th>Name (print)</th>
<th>Initials</th>
<th>Conditions (Describe Above)</th>
</tr>
</thead>
<tbody>
<tr>
<td>District Senior Civil Engineer</td>
<td>1-3-08</td>
<td>Jack Smith</td>
<td>JS</td>
<td>Yes ☑ No ☐</td>
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<tr>
<td>Environmental Inspector</td>
<td>1-3-08</td>
<td>Randall Brown</td>
<td>RB</td>
<td>Yes ☑ No ☐</td>
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<tr>
<td>Environmental Supervisor</td>
<td>1-3-08</td>
<td>Kerry O'Neill</td>
<td>KO</td>
<td>Yes ☑ No ☐</td>
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<tr>
<td>Other</td>
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</tbody>
</table>
Schematic Diagrams:

Category 3: Basic Filtration Technologies

Gravity Bag Filter

Description:

A gravity bag filter, also referred to as a dewatering bag, is a square or rectangular bag made of non-woven geotextile fabric that collects sand, silt, and fines.

Appropriate Applications:

- Effective for the removal of sediments (gravel, sand, and silt). Some metals are removed with the sediment.

Implementation:

- Water is pumped into one side of the bag and seeps through the bottom and sides of the bag.

- A secondary barrier, such as a rock filter bed or straw/hay bale barrier, is placed beneath and beyond the edges of the bag to capture sediments that escape the bag.

Maintenance:

- Inspection of the flow conditions, bag condition, bag capacity, and the secondary barrier is required.

- Replace the bag when it no longer filters sediment or passes water at a reasonable rate.

- The bag is disposed off-site, or on-site as directed by the RE.