

VARIANCE REQUEST FORM

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

Date Submitted: 1/3/08 Specification: 1946 1947 1954 1955

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: Attachments? Yes No Photos? Yes No

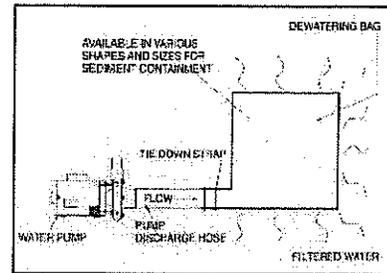
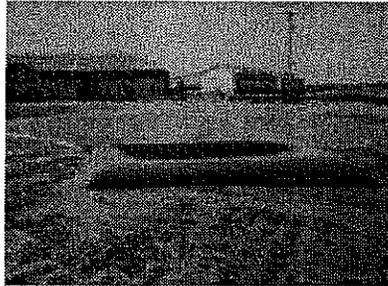
Contractor request for placement of temporary dewatering structure adjacent to temporary construction easement for trench dewatering. Dewatering will occur at Station 925+50 (see attached map). A gravity bag filter (see attached typical NS-2) will be set-up at this location.

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 Date: 1-3-08
 (Signifies property owner approval)

Approvals (as required)	Date	Name (print)	Initials	Conditions (Describe Above)
District Senior Civil Engineer	1-3-08	Jack Smith	JS	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Environmental Inspector	1-3-08	Randall Brown	RB	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Environmental Supervisor	1-3-08	Kerry O'Neill	KO	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>
Other				Yes <input type="checkbox"/> No <input type="checkbox"/>

Schematic Diagrams:**Gravity Bag Filter****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.