

**CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD  
LAHONTAN REGION**

**CLEANUP AND ABATEMENT ORDER NO. R6V-2012-0008**

**SMARTS NF NO. 6B36CN601729**

**REQUIRING ARIMOL GROUP, INC. TO CLEAN UP AND ABATE THE DISCHARGE  
AND THREATENED DISCHARGE OF WASTE EARTHEN MATERIALS TO  
SURFACE WATERS OF THE MOJAVE HYDROLOGIC UNIT**

\_\_\_\_\_ San Bernardino County \_\_\_\_\_

The California Regional Water Quality Control Board, Lahontan Region (herein after Water Board) finds that:

**A. FINDINGS**

1. Arimol Group, Inc. owns a 1.8-acre parcel located at the northeast corner of Meadowbrook Road and Cedar Court within the Crest Park neighborhood of Lake Arrowhead, San Bernardino County, California. For the purpose of this Order, Arimol Group, Inc. is hereafter referred to as the "Discharger," and the property located at the northeast corner of Meadowbrook Road and Cedar Court is hereafter referred to as the "Site."
2. The unnamed creeks and springs on the Site are surface waters that are tributary to Lake Arrowhead and eventually Deep Creek, and are waters of the state. These surface waters and Lake Arrowhead are located within the Deep Creek watershed of the Mojave Hydrologic Unit. The Site's elevation is approximately 5,600 feet above mean sea level. Lake Arrowhead and its tributaries are waters of the state and United States.
3. The Discharger has graded and disturbed soils at the site, filling in a natural creek by culverting it, thereby causing and threatening to cause unauthorized discharges to waters of the state and United States.
4. On October 17, 2011, Water Board staff received a complaint that the Discharger had filled a natural creek channel on the Site by placing a metal pipe culvert in the creek bed and burying the pipe with soil. See Attachment A (map of site).
5. On October 18, 2011, Water Board staff contacted the Discharger's representative, President of Arimol Group, Inc., Bill Moller, and informed him that the disturbed soils at the Site posed a threat to water quality. Staff instructed Mr. Moller to provide immediate protection for the culvert inlets and outlets to prevent sediment or debris from blocking the flow and/or being discharged from the Site.
6. Water Board staff inspected the site on October 21, 2011. Staff observed a corrugated metal pipe culvert buried below grade along the southern portion of the Site (consistent with the complaint received), a new concrete headwall at the culvert inlet, and what appeared to be recently placed rock rip-rap at the culvert outlet. Staff

also observed the unauthorized discharge of waste earthen materials to and disturbance of a natural drainage channel along the eastern perimeter of the Site. Water Board staff discerned that the majority of the 1.8-acre site appeared to be rough-graded and all vegetation was recently removed except for several large trees remaining around the perimeter of the Site. No sediment or erosion control best management practices (BMPs) to prevent sediment from discharging into the waterways were observed for the disturbed soils or at the inlet and outlet of the culvert at the time of the inspection.

7. Pursuant to California Water Code sections 13261 and 13399.33, Water Board staff issued a written Notice of Non-Compliance to the Discharger on November 21, 2011. The Notice of Non-Compliance cited violations for the discharge of waste to waters of the state as well as failure to obtain coverage under the Statewide General Permit for Discharges of Storm Water Associated with Construction Activity, Order No. 2009-009-DWQ (Construction General Permit) for land disturbance activities over an area greater than one acre. The Notice of Non-Compliance directed the Discharger to take the following actions by December 9, 2011: 1) file a Notice of Intent for coverage under the Construction General Permit; 2) submit a signed copy of a site-specific Stormwater Pollution Prevention Plan (SWPPP) to Water Board staff; 3) provide proof that an effective combination of erosion and sediment control BMPs are implemented at the site; and 4) submit to Water Board staff a complete Application for Clean Water Act Section 401 Water Quality Certification.
8. On December 6, 2011, the Discharger submitted to Water Board staff a response to the Notice of Non-Compliance. The response contested claims in the Notice of Non-Compliance and did not include an Application for Clean Water Act section 401 Water Quality Certification. The response also included a Plot Plan which showed the proposed development of the Site with a single multi-story residential structure and associated infrastructure. The Plot Plan also showed a 30-inch pipe culvert in the same general alignment as the existing culvert.
9. On January 20, 2012, Water Board staff met on-site with the Discharger's representative, Mr. Moller, the Discharger's Engineer of Record, Mr. Bryant Bergeson, and staff from the California Department of Fish and Game, to inspect and document the current condition of the Site and to discuss the project development plans for the Site.
  - a. Mr. Moller explained that the project Site and the nearby Serenity Lodge were both recently acquired by the Discharger and that the intent of the project is to expand the existing Serenity Lodge facility. Mr. Moller further explained that the Site is comprised of multiple parcels (five total) and that each will be developed separately under grading permits to be issued by San Bernardino County for single-family residential use. According to Mr. Moller, San Bernardino County had already issued one grading permit for a structure that was under construction at the time of the inspection.

- b. Mr. Moller stated that the total area of disturbance for brush clearance at the Site is less than one acre, but cumulatively, disturbance for grading and vegetation clearing for the five parcels combined is greater than one acre. Additionally, Mr. Moller stated that willows made up "90 percent" of the brush that had been cleared from the Site. Mr. Moller also reported that two springs have been identified in the western portion of the Site, and that he directed the diversion of both to accommodate the current development plans for the Site.
  - c. At the time of the inspection, Water Board staff informed Mr. Moller that the development of the five contiguous parcels for the greater benefit of expanding the existing Serenity Lodge facility constituted a "plan of common development" and thereby a combined disturbed area of greater than one acre triggers the applicability of the Construction General Permit.
  - d. Water Board staff observed improperly installed sediment and erosion control BMPs. Straw waddles in the southern portion of the Site were not staked. Silt fencing was placed around the downslope edge of the active construction area. The silt fencing was improperly installed (tacked on the downslope side of the stake) and in need of maintenance. No other sediment or erosion control BMPs were implemented on the Site, but were clearly necessary. Water Board staff informed Mr. Moller that the existing BMPs were still inadequate to effectively stabilize the Site and prevent waste discharges to surface waters and from the Site. Water Board staff advised Mr. Moller that rain was forecasted within 24 hours and that additional sediment and erosion control BMPs must be installed prior to that rain event to effectively stabilize disturbed soils, particularly at the inlet and outlet of the culvert, in an effort to prevent additional sediment discharging to surface waters and from the Site.
10. On January 27, 2012, Water Board staff conducted a follow-up inspection of the Site to document its conditions and to evaluate compliance with the verbal directive to implement an effective combination of BMPs at the Site. At the time of inspection, the straw waddles observed during the January 20, 2012 inspection had been staked to the ground, but were still improperly installed in accordance with industry practice (not properly staked or trenched in and lacked sufficient overlap between waddles to provide continuous coverage). The placement of the straw waddles alone was ineffective in providing sediment and erosion control for the amount of disturbed area observed at the Site. In addition, no BMPs were observed at either the culvert inlet or outlet and significant areas of disturbed soil were still present without any effective combination of erosion and sediment control BMPs. The BMPs did not comply with the General Construction Permit.
11. In an email to Mr. Moller dated January 27, 2012, Water Board staff informed Mr. Moller that the Site still presented a significant threat to water quality due to the unstable soil conditions. Water Board staff again identified the areas of disturbed soil that the Discharger still needed to address with a combination of BMPs that

would effectively stabilize the soils and/or prevent an unauthorized discharge of waste earthen materials to surface waters and from the Site. Staff again directed the Discharger to implement an effective combination of erosion and sediment control BMPs to stabilize the entire site by February 3, 2012, or within 24 hours prior to a forecasted rain event, whichever comes first.

## **B. REGULATORY AUTHORITY**

12. Water Code section 13304, subdivision (a) states:

“Any person who has discharged or discharges waste into the waters of this state in violation of any waste discharge requirement or other order or prohibition issued by a regional board or the state board, or who has caused or permitted, causes or permits, or threatens to cause or permit any waste to be discharged or deposited where it is, or probably will be, discharged into the waters of the state and creates, or threatens to create, a condition of pollution or nuisance, shall upon order of the regional board, clean up the waste or abate the effects of the waste, or, in the case of threatened pollution or nuisance, take other necessary remedial action, including, but not limited to, overseeing cleanup and abatement efforts....”

Upon failure of any person to comply with the cleanup or abatement order, the Attorney General, at the request of the board, shall petition the superior court for that county for the issuance of an injunction requiring the person to comply with the order. In the suit, the court shall have jurisdiction to grant a prohibitory or mandatory injunction, either preliminary or permanent, as the facts may warrant.”

13. “Pollution” is defined by Water Code section 13050, subdivision (l)(1) as,

“an alteration of the quality of the waters of the state by waste to a degree which unreasonably affects either of the following:

- (A) The waters for beneficial uses;
- (B) Facilities which serve these beneficial uses.”

14. The *Water Quality Control Plan for the Lahontan Region* (“Basin Plan”).

- a. The Basin Plan contains the following waste discharge prohibitions for the Mojave Hydrologic Unit:
  - (1) “The discharge of waste to surface water in the Mojave Hydrologic Unit that is tributary to the West Fork Mojave River or Deep Creek, above elevation 3,200 feet (approximate elevation of Mojave Forks Dam); is prohibited.”
  - (2) “The discharge of waste to land or water within the Deep Creek watershed above elevation 3,200 feet is prohibited.”

- b. "Waste" is defined in the Basin Plan to include any waste or deleterious material including, but not limited to, waste earthen materials (such as soil, silt, sand, clay, rock, or other organic or mineral material).
  - c. The surface waters on the Site are tributary to Lake Arrowhead, and by the Tributary Rule, have the same beneficial uses as those specified by the Basin Plan for Lake Arrowhead. The beneficial uses of the on-site surface waters in part include: municipal and domestic supply (MUN), groundwater recharge (GWR), water contact recreation (REC-1), non-contact water recreation (REC-2), commercial and sportfishing (COMM), warm freshwater habitat (WARM), cold fresh water habitat (COLD), and wildlife habitat (WILD).
15. California Water Code section 13376 requires a person who discharges to navigable waters of the United States to first file a report of waste discharge in compliance with Water Code section 13260. Obtaining coverage under the Construction General Permit complies with Water Code section 13260.
16. The federal Water Pollution Control Act ("Clean Water Act") (33 U.S.C. § 1311 et seq.) requires a discharger to have section 401 certification by the Water Board for filling in any waters of the United States.
17. Findings 6, 9 and 10 identify site conditions that are the result of discharging waste (earthen materials), or threatening to discharge waste, to surface waters within the Deep Creek watershed of the Mojave Hydrologic Unit above an elevation of 3,200 feet. The affected surface waters are waters of the state and tributary to waters of the United States. These waste discharges and threatened waste discharges to waters of the state and United States violate the above-referenced Basin Plan prohibitions, California Water Code section 13376, and the Clean Water Act. The Water Board is therefore authorized to issue a Cleanup and Abatement Order pursuant to Water Code section 13304 requiring cleanup of the waste discharges and abatement of the impacts of the waste discharges.
18. Water Code section 13267, subdivision (b) states:

"In conducting an investigation specified in subdivision (a), the regional board may require that any person who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge waste within its region, or any citizen or domiciliary, or political agency or entity of this state who has discharged, discharges, or is suspected of having discharged or discharging, or who proposes to discharge, waste outside of its region that could affect the quality of waters within its region shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires. The burden, including costs, of these reports shall bear a reasonable relationship to the need for the report and the benefits to be obtained from the reports. In requiring these reports, the regional board shall provide the person with a written explanation with regard to the need for the reports, and shall identify the evidence that supports requiring that person to

provide the reports." The Water Board is therefore authorized to require monitoring and reporting to identify measures to protect water quality and restore beneficial uses.

19. The technical reports required by this Order are necessary to identify the corrective actions necessary to prevent additional waste discharges to surface waters and additional loss of beneficial uses. Additionally, the technical reports are necessary to identify measures necessary to clean up the waste discharges cited above and restore the beneficial uses of the on-site surface waters that have been adversely affected by unauthorized grading, filling, and diversion activities.
20. California Environmental Quality Act (CEQA) Compliance. Issuance of this Order is an enforcement action taken by a regulatory agency and, in part, requires stream habitat restoration. The Order requires earth disturbing and revegetation activities not to exceed five acres in size and to assure restoration of stream habitat and the prevention of erosion. This Order and the activities required by this Order are exempt from the provisions of the California Environmental Quality Act (CEQA) (Public Resources Code, section 21000 et seq.) pursuant to California Code of Regulations, Chapter 3, title 14, section 15333, subdivision (a)(2).

### **C. Violations**

21. **Basin Plan:** The disturbed soil conditions described in Findings 6, 9 and 10 have, and continue to have, the ability under runoff conditions to create sediment-laden discharges to the on-site surface waters and surface waters downstream. Such discharges constitute waste discharges to surface waters that have the ability to alter the water quality of those and other downstream surface waters to a degree that unreasonably affects the waters for both beneficial uses as specified in the *Water Quality Control Plan for the Lahontan Region* ("Basin Plan"). Further, these waste discharges to surface waters violate Basin Plan waste discharge prohibitions described in Finding No. 14. Increased sedimentation and turbidity can result in increased treatment and/or maintenance costs for downstream users (MUN) such as Lake Arrowhead Community Services District (District), who withdraws and treats water from Lake Arrowhead to provide drinking water to the local area. Sediment-laden storm water discharges to and the resulting turbidity within surface waters can also affect the aesthetic enjoyment (REC-2) of the surface waters. Additionally, the increase in sedimentation associated with fill materials and sediment-laden storm water discharges can adversely impact stream invertebrate habitat through the deposition of silts (COLD), and adversely affect food sources and feeding habitats for fish and other organisms (WILD). The current site conditions constitute a threatened discharge of waste to waters and a threatened condition of pollution. Therefore, the Water Board is authorized to issue a Cleanup and Abatement Order pursuant to Water Code section 13304 requiring the Discharger to take remedial actions intended to abate the conditions that present a threat to discharge wastes to waters of the state and create a condition of pollution.

22. **Water Code Section 13376:** The Discharger violated Water Code section 13376 because it failed to have coverage under the Construction General Permit for its discharges of waste to surface waters tributary to navigable waters of the United States. The Discharger failed to file any report of waste discharge consistent with Water Code section 13260.

23. **Clean Water Act:** The Discharger violated the Clean Water Act by failing to have a section 401 certification before filling in the creek on the Site.

**THEREFORE, IT IS HEREBY ORDERED** that, pursuant to Water Code sections 13304 and 13267, the Discharger shall clean up and abate discharges and threatened discharges in violation of the Basin Plan prohibitions for the Mojave Hydrologic Unit, and shall comply with the other reporting provisions of this Order:

#### **D. ORDERS**

1. Forthwith, the Discharger shall submit a Notice of Intent for coverage under the Construction General Permit with the State Water Resources Control Board through the online Stormwater Multi-Application, Reporting and Tracking System (SMARTS) for existing and future land disturbance activities subject to the Construction General Permit. The SMARTS system can be accessed at: <https://smarts.waterboards.ca.gov/smarts/faces/SwSmartsLogin.jsp>.
2. By **April 13, 2012**, the Discharger shall prepare and submit to the Water Board's Victorville office a signed copy of a site-specific SWPPP developed for the Serenity Lodge Expansion Project. The SWPPP shall be prepared in accordance with the guidelines contained in the Construction General Permit. In part, the SWPPP shall include detailed descriptions and illustrations of the BMPs necessary to stabilize all disturbed soils on the Site and to prevent sediment-laden storm water discharges off the Site or into surface waters.
3. By **April 13, 2012**, the Discharger shall implement the SWPPP. The SWPPP shall be continually updated, as necessary, so that it remains an effective tool to prevent sediment-laden discharges and must remain in effect until coverage under the Construction General Permit has been terminated by the Water Board.
4. By **April 20, 2012**, the Discharger shall provide a technical report identifying the SWPPP elements that have been implemented. The technical report shall also include photographs showing all SWPPP elements that have been implemented on the Site, including correct installation of sediment and erosion control BMPs that will effectively prevent sediment-laden discharges to surface waters and from the Site.
5. By **April 20, 2012**, the Discharger shall submit a technical report that describes the development plan for the Site and that describes, illustrates, and quantifies all land disturbance activities that have occurred since the Discharger acquired the Site in 2011, including those disturbances to drainages, springs, and other

surface waters, as well as those proposed in the overall, larger, development plan for the Serenity Lodge Expansion Project. The report shall include, but not be limited to, the following:

- a. A scaled site plan illustrating the location and extent of all waters of the state (surface waters) on the Site, both prior to installation of the pipe culvert and after installation of the pipe culvert. The scaled site plan shall also identify the extent and types of vegetation associated with those surface waters prior to and following installation of the pipe culvert.
  - b. A full, technically accurate description of the development plan for the Site and associated environmental impacts to date, both temporary and permanent, including impacts to areas outside of the surface waters. The description shall include, but not be limited to, the following:
    - i. Locations and dimensions of existing and proposed structures or fill within waters of the State such as culverts, gabions, rock-slope protection/rip-rap, wing walls, dikes, cofferdams, and excavations.
    - ii. Direct or indirect changes in streambed slope, cross-sectional dimension or area, vegetation, and/or surfacing.
    - iii. Changes in drainage patterns and potential impacts to on-site and downstream surface waters.
    - iv. The location and dimension of all associated access roads, work staging areas, and related infrastructure.
    - v. Temporary or permanent dewatering or water diversions.
    - vi. Pre- and post-construction storm water management and pollution control measures; and construction methods, schedule, and phasing plan. Maps, figures, and engineered drawings should be included, as appropriate.
6. By **April 26, 2012**, the Discharger shall submit a technical report for the Executive Officer's approval (or his/her delegate's approval) that provides a Surface Water Restoration Plan to remove the pipe culvert and headwall and restore the section of the creek that has been placed within the new 30-inch culvert to its natural hydrologic conditions. The plan must also include restoration of the natural drainage channel located on the Site's eastern perimeter and for the two diverted springs located on the western portion of the Site. The technical report shall provide, at a minimum, the following information.
- a. A detailed description and illustration (scaled design plans) of the measures proposed to restore the characteristics (e.g., channel width, length, depth, and sinuosity/alignment; channel slope/hydraulic grade line, channel substrate, vegetation within and adjacent to the surface waters) of the above-referenced surface waters to preconstruction conditions. Aerial or other photographs of pre-construction conditions (date-stamped or other date-verification methodology) shall also be included with this plan element.

- b. A detailed description and illustration (scaled design plans) of the method(s) proposed to divert any flows within the surface waters during soil-disturbing restoration activities and until the restoration sites have been stabilized and can accept flow without discharging sediment-laden water off the Site.
  - c. A detailed description and illustration (scaled design plans) of the measures proposed to temporarily stabilize the restoration areas until permanent stabilization measures (e.g., vegetation, rock-slope protection/rip rap) effectively stabilize the restoration areas.
  - d. A detailed description and illustration (scaled design plans) of the measures proposed to reestablish the vegetation that has been removed from within and adjacent to the above-referenced surface waters. This plan element will include, but not be limited to, the following:
    - i. For each of the above-referenced surface waters, a list of native plant species to reestablish the vegetation species that has been removed. The list will include relative percentages for each species.
    - ii. A detailed description of soil preparation activities (e.g., removing compacted soils; adding soil amendments such as compost, top soil, etc.).
    - iii. Seeding rates and plant spacing for each of the above-referenced surface waters.
    - iv. Interim and final success criteria for each of the above-referenced surface waters. The criteria shall include, but not be limited to, percent live vegetative cover, total cover, vegetative species diversity, and vegetative species composition. Satisfying the final success criteria shall be based upon no augmentation or artificial irrigation activities occurring for the previous year. Success criteria may be based upon proposed reference sites accepted in writing by Water Board staff. If reference sites are proposed as the basis for the success criteria, then the proposed reference sites must be identified and fully characterized with respect to the proposed criteria. Any other method of developing success criteria must also be fully described and its applicability to the restoration activities justified.
    - v. A detailed description of assessment methodologies and schedule for implementing them in order to evaluate progress towards satisfying interim and final success criteria. Each surface water restoration site will be assessed, at a minimum, annually for a minimum of five years, unless a reduction in the monitoring period is authorized in writing by the Water Board.
7. By **June 29, 2012**, commence implementation of the Surface Water Restoration Plan, as accepted by the Water Board.

8. By **November 30, 2012**, submit a technical report certifying that the Surface Water Restoration Plan has been implemented as accepted by the Water Board. Any deviations from the accepted Surface Water Restoration Plan shall be identified and the reason(s) for such deviations shall be provided. Scaled as-built plans shall also be provided with this report.
9. Beginning **November 30, 2013**, and annually thereafter, submit a technical report that provides the results of restoration site assessment discussed in Requirement No. 6.d.v, above. Corrective actions shall be proposed and included in these technical reports when restoration activities fail to satisfy any interim or final success criteria.

#### **E. REPORTING REQUIREMENTS**

1. **Signatory Requirements.** All reports required under this Cleanup and Abatement Order shall be signed and certified by the Discharger or by a duly authorized representative of the Discharger and submitted to Water Board staff. A person is a duly authorized representative of the discharger only if: (1) the authorization is made in writing by the Discharger and (2) the authorization specifies either an individual or a position having responsibility for the overall operation of the regulated facility or activity. (A duly authorized representative may thus be either a named individual or any individual occupying a named position).
2. **Certification.** Include the following signed certification with all reports submitted pursuant to this Order:

*"I certify under penalty of perjury under the laws of the State of California that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons directly responsible for gathering the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."*

3. **Report Submittals.** All technical reports required under this Order shall be submitted to:

California Regional Water Quality Control Board – Lahontan Region  
14440 Civic Drive, Suite 200  
Victorville, CA 92392

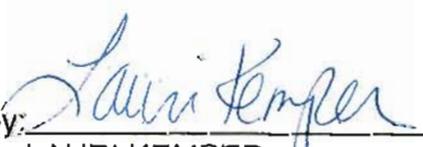
#### **F. NOTIFICATIONS**

1. **Cost Recovery.** Pursuant to Water Code section 13304, the Water Board is entitled to, and may seek, reimbursement for all reasonable costs actually

incurred by the Water Board to investigate unauthorized discharges of wastes and to oversee cleanup of such waste, abatement of the effects thereof, or other remedial actions required by this Order.

2. **Requesting Administrative Review by the State Water Board.** Any person aggrieved by an action of the Water board that is subject to review as set forth in Water Code section 13320, subdivision (a), may petition the State Water Resources Control Board (State Water Board) to review the action. Any petition must be made in accordance with Water Code section 13320 and California Code of Regulations, title 23, section 2050 and following. The State Water Board must receive the petition within 30 days of the date the action was taken, except that if the thirtieth day following the date the action was taken fall on a Saturday, Sunday, or state holiday, then the State Water Board must receive the petition by 5:00 p.m. on the next business day. Copies of the law and regulation applicable to filing petitions may be found on the internet at [http://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality/index.shtml](http://www.waterboards.ca.gov/public_notices/petitions/water_quality/index.shtml) or will be provided upon request.
3. **Modifications.** Any modification to this Order shall be in writing and approved by the Executive Officer, including any potential extensions. Any written extension request by the Discharger shall include justification for the delay.
4. **Enforcement Notification.** Failure to comply with the requirements of this Cleanup and Abatement Order may result in additional enforcement action, which may include pursuing administrative civil liability pursuant to Water Code sections 13268, 13350, and/or 13385, or referral to the Attorney General of the State of California for such legal action as she may deem appropriate.
5. **No Limitation of Water Board Authority.** This Order in no way limits the authority of this Water Board to institute additional enforcement actions or to require additional investigation and cleanup of the site consistent with the Water Code. This Order may be revised as additional information becomes available.

Ordered by:

  
LAURI KEMPER  
ASSISTANT EXECUTIVE OFFICER

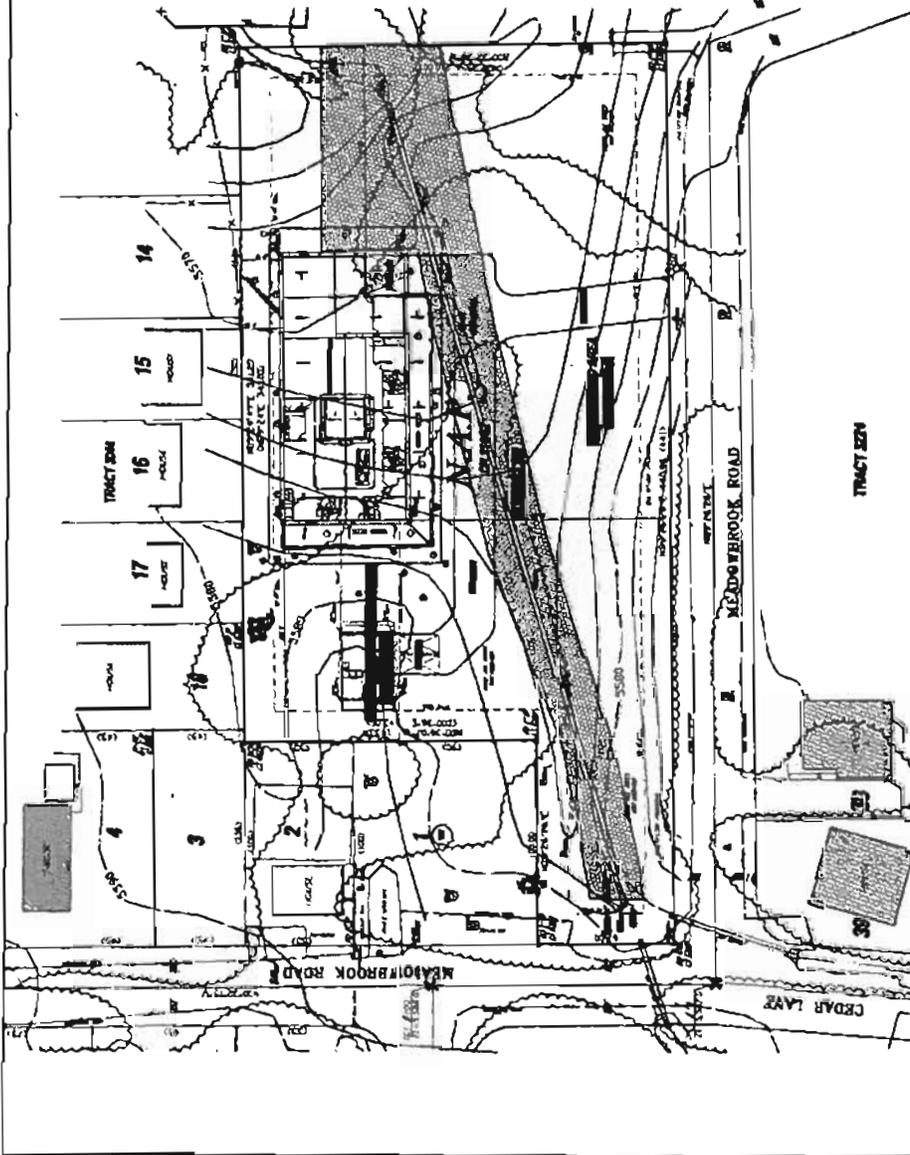
Dated:

March 14, 2012

- Attachments A: Map of Site  
B: Water Code section 13267 Fact Sheet

# ATTACHMENT A

## TOPOGRAPHIC SURVEY



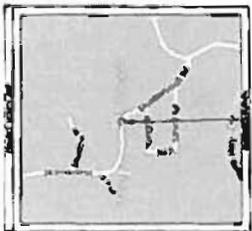
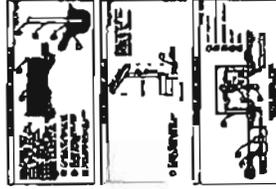
**LEGEND**

○	Survey Station
●	Control Point
—	Property Line
—	Boundary Line
—	Center Line
—	Right-of-Way Line
—	Water
—	Vegetation
—	Structure
—	Other

**PROS ON CONTROL PLAN**

1	1.00	1.00	1.00
2	1.00	1.00	1.00
3	1.00	1.00	1.00
4	1.00	1.00	1.00
5	1.00	1.00	1.00
6	1.00	1.00	1.00
7	1.00	1.00	1.00
8	1.00	1.00	1.00
9	1.00	1.00	1.00
10	1.00	1.00	1.00
11	1.00	1.00	1.00
12	1.00	1.00	1.00
13	1.00	1.00	1.00
14	1.00	1.00	1.00
15	1.00	1.00	1.00
16	1.00	1.00	1.00
17	1.00	1.00	1.00
18	1.00	1.00	1.00
19	1.00	1.00	1.00
20	1.00	1.00	1.00
21	1.00	1.00	1.00
22	1.00	1.00	1.00
23	1.00	1.00	1.00
24	1.00	1.00	1.00
25	1.00	1.00	1.00
26	1.00	1.00	1.00
27	1.00	1.00	1.00
28	1.00	1.00	1.00
29	1.00	1.00	1.00
30	1.00	1.00	1.00

PROS ON CONTROL PLAN  
BY DATE



**PROPERTY DATA**

Area	1.00
Perimeter	1.00
Volume	1.00
Other	1.00

**SURVEYING NOTES**

1. All measurements were taken with a total station.

2. The survey was conducted on a clear day.

3. The ground was relatively level.

4. The survey was completed on 10/10/10.

**LOCAL DESCRIPTION**

The survey area is located in the center of the site, bounded by Meadowbrook Road to the north and Cedar Lane to the south.

**ORDER**

1. Survey the site.

2. Prepare the plan.

3. Submit the plan for review.

**SURVAYOR'S STATEMENT**

I, the undersigned, being a duly licensed Professional Engineer, do hereby certify that the foregoing is a true and correct copy of the original survey data.

**DATE**

10/10/10

**BY**

[Signature]

**PROFESSIONAL ENGINEER**

**STATE OF CALIFORNIA**

**NO. 12345**

**EXPIRES 12/31/11**

**CELESTIAL SURVEYING**

**10/10/10**

**10/10/10**

**10/10/10**

**10/10/10**

**10/10/10**

**10/10/10**

**10/10/10**

**10/10/10**

**10/10/10**

**REVISIONS**

No.	Description	Date
1	Initial Survey	10/10/10
2	Final Plan	10/10/10

**PROJECT INFORMATION**

Project Name	Topographic Survey
Client	ABC Company
Location	123 Main St, City, CA
Scale	1" = 100'
Date	10/10/10

**PROFESSIONAL ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**CONSULTING ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**PROJECT MANAGER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**DATE**

Date	10/10/10
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**BY**

By	[Signature]
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**PROFESSIONAL ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**STATE OF CALIFORNIA**

State	California
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**NO. 12345**

No.	12345
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**EXPIRES 12/31/11**

Expires	12/31/11
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**CELESTIAL SURVEYING**

Surveying	Celestial
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**10/10/10**

Date	10/10/10
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**10/10/10**

Date	10/10/10
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**10/10/10**

Date	10/10/10
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Date	10/10/10
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**REVISIONS**

No.	Description	Date
1	Initial Survey	10/10/10
2	Final Plan	10/10/10

**PROJECT INFORMATION**

Project Name	Topographic Survey
Client	ABC Company
Location	123 Main St, City, CA
Scale	1" = 100'
Date	10/10/10

**PROFESSIONAL ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**CONSULTING ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**PROJECT MANAGER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**DATE**

Date	10/10/10
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**BY**

By	[Signature]
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**PROFESSIONAL ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**STATE OF CALIFORNIA**

State	California
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**NO. 12345**

No.	12345
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**EXPIRES 12/31/11**

Expires	12/31/11
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**CELESTIAL SURVEYING**

Surveying	Celestial
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**10/10/10**

Date	10/10/10
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**REVISIONS**

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Expiration Date	12/31/11

**PROJECT MANAGER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**DATE**

Date	10/10/10
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**BY**

By	[Signature]
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**PROFESSIONAL ENGINEER**

Name	John Doe
License No.	12345
Expiration Date	12/31/11

**STATE OF CALIFORNIA**

State	California
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**NO. 12345**

No.	12345
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**EXPIRES 12/31/11**

Expires	12/31/11
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**CELESTIAL SURVEYING**

Surveying	Celestial
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California Environmental Protection Agency – Regional Water Quality Control Board, Lahontan Region

**Fact Sheet – Requirements for Submitting Technical Reports  
Under Section 13267 of the California Water Code**

October 8, 2008

**What does it mean when the regional water board requires a technical report?**

Section 13267<sup>1</sup> of the California Water Code provides that "...the regional board may require that any person who has discharged, discharges, or who is suspected of having discharged...waste that could affect the quality of waters...shall furnish, under penalty of perjury, technical or monitoring program reports which the regional board requires".

**This requirement for a technical report seems to mean that I am guilty of something, or at least responsible for cleaning something up. What if that is not so?**

Providing the required information in a technical report is not an admission of guilt or responsibility. However, the information provided can be used by the regional water board to clarify whether a given party has responsibility.

**Are there limits to what the regional water board can ask for?**

Yes. The information required must relate to an actual or suspected discharge of waste, and the burden of compliance must bear a reasonable relationship to the need for the report and the benefits obtained. The regional water board is required to explain the reasons for its request.

**What if I can provide the information, but not by the date specified?**

A time extension can be given for good cause. Your request should be submitted in writing, giving reasons. A request for a time extension should be made as soon as it is apparent that additional time will be needed and preferably before the due date for the information.

**Are there penalties if I don't comply?**

Depending on the situation, the regional water board can impose a fine of up to \$1,000 per day, and a court can impose fines of up to \$25,000 per day as well as criminal penalties. A person who submits false information is guilty of a misdemeanor and may be fined as well.

**What if I disagree with the 13267 requirement and the regional water board staff will not change the requirement and/or date to comply?**

Any person aggrieved by this action of the Regional Water Board may petition the State Water Board to review the action in accordance with Water Code section 13320 and California Code of Regulations, title 23, sections 2050 and following. The State Water Board must receive the petition by 5:00 p.m., 30 days after the date of the Order, except that if the thirtieth day following the date of this Order falls on a Saturday, Sunday, or state holiday, the petition must be received by the State Water Board by 5:00 p.m. on the next business day. Copies of the law and regulations applicable to filing petitions may be found on the Internet at:

[http://www.waterboards.ca.gov/public\\_notices/petitions/water\\_quality](http://www.waterboards.ca.gov/public_notices/petitions/water_quality) or will be provided upon request.

**Claim of Copyright or other Protection**

Any and all reports and other documents submitted to the Regional Board pursuant to this request will need to be copied for some or all of the following reasons: 1) normal internal use of the document, including staff copies, record copies, copies for Board members and agenda packets, 2) any further proceedings of the Regional Board and the State Water Resources Control Board, 3) any court proceeding that may involve the document, and 4) any copies requested by members of the public pursuant to the Public Records Act or other legal proceeding.

If the discharger or its contractor claims any copyright or other protection, the submittal must include a notice, and the notice will accompany all documents copied for the reasons stated above. If copyright protection for a submitted document is claimed, failure to expressly grant permission for the copying stated above will render the document unusable for the Regional Board's purposes, and will result in the document being returned to the discharger as if the task had not been completed.

**If I have more questions, who do I ask?**

Requirements for technical reports normally indicate the name, telephone number, and email address of the regional water board staff person involved at the end of the letter.

<sup>1</sup> All code sections referenced herein can be found by going to [www.leginfo.ca.gov](http://www.leginfo.ca.gov). Copies of the regulations cited are available from the Regional Board upon request.