



ARKANSAS  
Department of Environmental Quality

# WATER DIVISION INSPECTION REPORT

AFIN: 63-00820	PERMIT #: ARR151435	DATE: 8/15/2016
COUNTY: 63 Saline	PDS #: 092486	MEDIA: WN
GPS LAT: 34.611232 LONG: -92.436733 LOCATION: General Area		

### FACILITY INFORMATION

NAME:  
**Emerald Mountain**

LOCATION:  
**Valley Ridge Drive**

CITY:  
**Alexander, AR**

### INSPECTION INFORMATION

FACILITY TYPE: *****	INSPECTOR ID#: <b>97072 S - State</b>
FACILITY EVALUATION RATING: <b>1 - Unsatisfactory</b>	INSPECTION TYPE: <b>Reconnaissance</b>
DATE(S): <b>8/15/2016</b>	ENTRY TIME: <b>14:30</b>
<b>8/24/2016</b>	<b>11:30</b>
EXIT TIME: <b>15:00</b>	PERMIT EFFECTIVE DATE: <b>5/18/2010</b>
	PERMIT EXPIRATION DATE: <b>10/31/2016</b>

### RESPONSIBLE OFFICIAL

NAME / TITLE:  
**Greg Holman / Reg. Agents**

COMPANY:  
**Boto AR Properties, LLC**

MAILING ADDRESS:  
**17901 Chenal Parkway**

CITY, STATE, ZIP:  
**Little Rock AR 72223**

PHONE & EXT. / FAX:  
**501-339-0600 /**

EMAIL:  
**gholman@bankozarks.com**

FAYETTEVILLE SHALE RELATED: **N**

FAYETTEVILLE SHALE VIOLATIONS: **N**

### INSPECTION PARTICIPANTS

NAME/TITLE/PHONE/FAX/EMAIL/ETC.:  
**Keith Waters/ ADEQ Water Inspector/ 501-683-6629**  
**Chris Naus/ ADEQ Water Inspector / 501-682-0658**

CONTACTED DURING INSPECTION: **No**

### AREA EVALUATIONS

(S=Satisfactory, M=Marginal, U=Unsatisfactory, N=Not Applicable/Evaluated)

<b>U</b>	PERMIT	<b>N</b>	FLOW MEASUREMENT	<b>U</b>	STORMWATER
<b>N</b>	RECORDS/REPORTS	<b>N</b>	LABORATORY	<b>U</b>	FACILITY SITE REVIEW
<b>U</b>	OPERATION & MAINTENANCE	<b>N</b>	EFFLUENT/RECEIVING WATER	<b>N</b>	SELF-MONITORING PROGRAM
<b>N</b>	SAMPLING	<b>N</b>	SLUDGE HANDLING/DISPOSAL	<b>N</b>	PRETREATMENT
<b>N</b>	OTHER:				

### SUMMARY OF FINDINGS

1. Sediment has gotten off site and discharged into waters of the State (see photos 10, 11, 12, 28, 29) in violation of Arkansas Water and Air Pollution Control Act § 8-4-217(a) (2) which states, "It shall be unlawful for any person to place or cause to be place any sewage, industrial waste, or other wastes in a location where it is likely to cause pollution of any waters of this state." **This is a repeat violation** noted in previous inspections on 9 July 2015 and 5 May 2016.
2. The SWPPP was not in SWPPP box as required by Part II, Section A.3 of the permit. **This is a repeat violation** noted in previous inspection on 9 July 2015 and 5 May 2016.
3. Silt fences, Check dams, and velocity dissipation devices are not properly installed or maintained as required by Part I, Section B.12.A and Part II, Section B.17.A of your permit (see photos 1-2, 7-8, 12-26, 27-30). **This is a repeat violation** noted in previous inspections on 9 July 2015 and 5 May 2016.
4. Sedimentation basins are not properly maintained as required by Part II, Section A.4.G.1.e and Part II, Section B.17.A of your permit (see photos 9, 13-14, 19-20). **This is a repeat violation** noted in previous inspections on 9 July 2015 and 5 May 2016.
5. Sediment that has gotten off site and has not been removed as required by Part II, Section A.4.G.1.d of your permit (see photos 10, 11, 12, 28, 29). **This is a repeat violation** noted in previous inspections on 9 July 2015 and 5 May 2016.
6. Inspection reports did not contain required information from Part II. Section A.4.L.2 of your permit. This is in violation of Part II. Section A.4.L.2 of your permit.

**GENERAL COMMENTS**

INSPECTOR'S SIGNATURE:

*Keith Waters*

**Keith Waters**

DATE: **8/25/2016**

SUPERVISOR'S SIGNATURE:

*Clark Baker*

**Clark Baker**

DATE: **8/26/2016**

<b>SECTION I: SITE POSTING AND SITE INFORMATION</b>	
<b>SITE NAME: Emerald Mountain TOTAL ACREAGE: 668 acres ACREAGE DISTURBED: 668acres</b>	
<b>LATITUDE:34.611232</b>	<b>LONGITUDE: -92.436733</b>
<b>STARTING DATE: 12/14/2005</b>	
1. Is site posted with Notice of Coverage (NOC)? <i>(Part II, A.2.D)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
2. Is posting at construction entrance and visible to the public? <i>(Part II, A.2.D)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
3. If project is linear, is posting at area actively under construction? <i>(Part I, B.8.C)</i>	Y <input type="checkbox"/> N <input checked="" type="checkbox"/> NA <input type="checkbox"/> NE
4. If project is part of larger common plan of development, what is development name and permit number? Development Name: _____ Development Permit No: _____	
<b>SECTION II: STORMWATER POLLUTION PREVENTION PLAN EVALUATION AND IMPLEMENTATION</b>	
A. Is the SWPPP being maintained onsite from 08:00 am to 5:00 pm? <i>(Part II, A.2.A)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
B. Is the SWPPP properly signed as required by Part II, A.2.A of the permit?	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
C. Is the SWPPP being updated as required by Part II, A.3 of the permit?	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
<b>D. Site Map in SWPPP (Part II, A.4.F)</b>	
1) Pre-construction topographic view <i>(Part II, A.4.F.1);</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
2) Direction of stormwater flow (i.e., use arrows to show which direction stormwater will flow) and approximate slopes anticipated after major grading activities <i>(Part II, A.4.F.2);</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
3) Delineate on the site map areas of soil disturbance and areas that will not be disturbed under the coverage of this permit <i>(Part II, A.4.F.3)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
4) Location of major structural and nonstructural controls identified in the plan <i>(Part II, A.4.F.4)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
5) Location of main construction entrance and exit <i>(Part II, A.4.F.5)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
6) Location where stabilization practices are expected to occur <i>(Part II, A.4.F.6)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
7) Locations of off-site materials, waste, borrow area, or equipment storage area <i>(Part II, A.4.F.7)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
8) Location of areas used for concrete washout <i>(Part II, A.4.F.8)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
9) Location of all surface waterbodies (including wetlands) <i>(Part II, A.4.F.9)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
10) Locations where stormwater is discharged to a surface water and/or municipal separate storm sewer system if applicable <i>(Part II, A.4.F.10)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
11) Locations where stormwater is discharged offsite (should be continuously updated) <i>(Part II, A.4.F.11)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
12) Areas where final stabilization has been accomplished and no further construction phase permit requirements apply <i>(Part II, A.4.F.12)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
<b>E. Stormwater Controls</b>	
1) Are all controls installed as described in the SWPPP? <i>(Part II, A.4.G)</i>	Y <input type="checkbox"/> N <input type="checkbox"/> NA <input checked="" type="checkbox"/> NE
2) Silt fences properly installed and maintained? <i>(Part II, B.17.A)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
3) Check dams and velocity dissipation devices properly installed and maintained? <i>(Part II, B.17.A)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
4) Sedimentation basins and sediment traps properly installed and maintained (sediment removed when 50% capacity)? <i>(Part II, B.17.A)</i> and <i>(Part II, A.4.G.1.e)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
5) Has sediment that has gotten offsite been removed? <i>(Part II, A.4.G.1.d)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
6) Is construction site entrance sufficiently stabilized to prevent offsite tracking? <i>(Part II, A.4.H.2)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE
7) Are stabilization methods described in SWPPP being implemented in a timely manner? <i>(Part II, A.4.G.2)</i>	Y <input checked="" type="checkbox"/> N <input type="checkbox"/> NA <input type="checkbox"/> NE

<b>F. Inspections</b>	
1) Inspection Frequency in SWPPP – “ <b>Once every 7 days</b> ” <b>14 days and after ½ inch rain event</b>	
1a) If inspection frequency is every 14 days, do they have a rain gauge onsite? ( <i>Part II, A.4.L.1.b</i> )	“ Y ” N “ NA <input checked="" type="checkbox"/> NE
1b) Is rain gauge properly installed? (nothing obstructing rain gauge) ( <i>Part II, B.17.A</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
2) Are inspection records being maintained onsite? ( <i>Part II, A.4.L.3</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3) Are ADEQ inspection forms being used or do the forms contain the elements required by the permit? ( <i>Part II, A.4.L.2</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3a) Inspector Name and Title ( <i>Part II, A.4.L.2.a</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3b) Date of Inspection ( <i>Part II, A.4.L.2.b</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3c) Amount of Rainfall and Days Since Last Rain Event (only if inspection frequency is 14 days) ( <i>Part II, A.4.L.2.c</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3d) Approximate beginning and duration of the storm event ( <i>Part II, A.4.L.2.d</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3e) Description of any discharges during inspection ( <i>Part II, A.4.L.2.e</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
3f) Locations of discharges of sediment/other pollutants ( <i>Part II, A.4.L.2.f</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
3g) Locations of BMPs in need of maintenance or where maintenance was performed ( <i>Part II, A.4.L.2.g</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
3h) If the BMPs are in working order and if maintenance is required (when scheduled and completed) ( <i>Part II, A.4.L.2.h</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
3i) Locations that are in need of additional controls ( <i>Part II, A.4.L.2.i</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
3j) Location and Dates When Major Construction Activities Begin, Occur, or Cease ( <i>Part II, A.4.L.2.j</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
3k) Report Signature of Inspector ( <i>Part II, A.4.L.2.k</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
4) Are inspections conducted in accordance with the requirements of the SWPPP? ( <i>Part II, A.4.L</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
5) Are corrective actions being implemented within 3 business days? ( <i>Part II, A.4.M</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
<b>G. Stormwater management</b>	
1) Is solid waste being controlled as described in SWPPP? ( <i>Part II, A.4.H.1</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
2) Are stabilized buffer zones being maintained? (25 feet from stream, 50 feet if 303 d, TMDL, ERW, ESW, or NSW) ( <i>Part II, A.4.G.2.b</i> )	“ Y ” N “ NA <input checked="" type="checkbox"/> NE
3) Have velocity dissipation devices been installed at discharge points, within concentrated flow areas serving two or more acres, and along drainage courses where required to prevent erosive flows? ( <i>Part II, A.4.G.3.b</i> )	“ Y ” N “ NA <input checked="" type="checkbox"/> NE
4) Has silt or sediment gotten off the construction site? A.C.A. § 8-4-217(a)(2)	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
5) Has silt and sediment been discharged to the waters of the State? A.C.A. § 8-4-217(a)(2)	<input checked="" type="checkbox"/> Y “ N ” NA “ NE
If yes, give the name of the stream or waterbody: <u>Unnamed tributary to Otter Creek</u>	
6) Is the washout of concrete being done at the designated location? ( <i>Part II, A.4.F.8</i> )	“ Y ” N <input checked="" type="checkbox"/> NA “ NE
7) Does the liquid waste from concrete washout reach the waters of the State? ( <i>Part II, A.4.H.5</i> )	“ Y ” N <input checked="" type="checkbox"/> NA “ NE
8) Are fuel storage areas protected as described by SWPPP? ( <i>Part II, A.4.H.6</i> )	“ Y ” N <input checked="" type="checkbox"/> NA “ NE
9) Have temporary erosion controls been removed from areas finally stabilized? ( <i>Part II, A.4.G</i> )	“ Y ” N <input checked="" type="checkbox"/> NA “ NE
10) Are there any allowable non-stormwater discharges that have not been addressed in the SWPPP? ( <i>Part II, A.4.I</i> )	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
11) Are there any process waters or non-stormwater discharges that are not allowed under the permit being discharged? A.C.A. § 8-4-217(b)(1)(E)	“ Y <input checked="" type="checkbox"/> N ” NA “ NE
12) Does the SWPPP include the required information about employee training (dates of training, records of training, etc.)? ( <i>Part II, A.4.N</i> )	<input checked="" type="checkbox"/> Y “ N ” NA “ NE

**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1435</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>1</b>		
Description:	<b>Lot 13 with erosion and sediment being deposited on street.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1435</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>2</b>		
Description:	<b>Erosion on lots 9, 10, and 11 discharging into street at lot 9 and traveling to storm drain between lot 8 and 9.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1436</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>3</b>		
Description:	<b>Sediment leading to storm drain between lots 8 and 9.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1437</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>4</b>		
Description:	<b>Sediment from lots 4-8 discharging from lot 8 and leading into the storm drain and to lot 37.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1437</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>5</b>		
Description:	<b>Sediment from lots 4-8 leading in to storm drain.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1437</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>6</b>		
Description:	<b>Sediment from lots 4-8 leading to lot 37.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1439</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>7</b>		
Description:	<b>Sediment from lots 37, 87, and 88 being tracked and discharging from lots into street.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1439</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>8</b>		
Description:	<b>Sediment from lots 37, 87, and 88 being tracked and discharging from lots into street.</b>				





**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1440</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>9</b>		
Description:	<b>Sediment basin #1 between lots 33 and 89 still is full of sediment and needs maintenance.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1442</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>10</b>		
Description:	<b>Sediment still downstream of sediment basin #1, no attempt to remove sediment from area or from unnamed tributary.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1442</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>11</b>		
Description:	<b>Sediment in unnamed tributary down stream of sediment basin #1.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1444</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>12</b>		
Description:	<b>Erosion gully forming between lots 90 and 91 causing sediment to be deposited off site.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1446</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>13</b>		
Description:	<b>Silt fence around sediment basin #2 failing, also note sediment basin #2 is still full of sediment and needs maintenance.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1446</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>14</b>		
Description:	<b>Erosion gully forming on north side of silt fence by sediment basin #2 causing elevated levels of sediment to discharge into sediment basin.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1446</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>15</b>		
Description:	<b>Silt fence failing on south side of sediment basin #2.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1449</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>16</b>		

Description:	<b>View of newly disturbed area at end of Pleasant Valley Drive. Note three earthen check dams were put in the potential road bed and partially around sediment basin #3 to slow the flow of storm water.</b>
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**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1449</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>17</b>		
Description:	<b>View of first earthen check dam, stormwater is bypassing on east side of dam.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1450</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>18</b>		
Description:	<b>View of earthen check dams 2 and 3 with pipe inserted on east side of check dams to allow storm water flow through.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1452</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>19</b>		
Description:	<b>View of sediment basin #3 and earthen dams to slow stormwater flow into basin. Note basin is still full of sediment and needs maintenance.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1452</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>20</b>		
Description:	<b>Erosion gully coming from back of disturbed area around earthen dam and into sediment basin.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1453</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>21</b>		
Description:	<b>Drainage pipe from behind earthen dam to sediment basin #3.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1453</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>22</b>		
Description:	<b>Erosion gully from check dam 3 to drainage pipe to sediment basin #3.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1455</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>23</b>		
Description:	<b>Lined stormwater conveyance with rock check dams full of sediment and in need of maintenance.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>	Time:	<b>1457</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>24</b>		
Description:	<b>Cul-De-Sac on west side of newly disturbed area with erosion gullies forming and leading to check dams and earthen dams that discharge into sediment basin #3.</b>				





**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/24/2016</b>	Time:	<b>1155</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>25</b>		
Description:	<b>Loaded silt fence at the edge of lot 53 in need of maintenance.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/24/2016</b>	Time:	<b>1156</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>26</b>		
Description:	<b>Erosion gully at base of hill on south side of lots 52 and 53.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/24/2016</b>	Time:	<b>1156</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>27</b>		
Description:	<b>Erosion gully leading to area behind lot 54.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/24/2016</b>	Time:	<b>1157</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>28</b>		
Description:	<b>Area behind lot 54 and three erosion gullies formed causing sediment to be discharged off of site and into conveyance.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>				
Photographer:	<b>Keith Waters</b>	Date:	<b>8/24/2016</b>	Time:	<b>1156</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>29</b>		
Description:	<b>Sediment being deposited off of site and into conveyance from erosion gullies from picture above.</b>				



Photographer:	<b>Keith Waters</b>	Date:	<b>8/24/2016</b>	Time:	<b>1157</b>
Witness:	<b>Chris Naus</b>	Photo #:	<b>30</b>		
Description:	<b>Erosion gully behind lot 54 causing sediment to be discharged off of site and into conveyance.</b>				



**Water Division Photographic Evidence Sheet**

Location:	<b>Emerald Mountain</b>		
Photographer:	<b>Keith Waters</b>	Date:	<b>8/15/2016</b>
Witness:	<b>Chris Naus</b>	Time:	
Description:	<b>Google Earth image of construction area.</b>		

