

Stock Pond
Inspection Form

Date: 1/31/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel and XC Being Mined: LWSS1 approx. 29 KC in SS1 WG

Stock Pond(s) Being Inspected: DF30 + DF35

Yes No

☐ ☐ Is the stock pond within twice the projected angle of draw of subsidence? If yes, which pond(s):

☐ ☐ Are there visible surface cracks in or near the stock pond? If yes, describe (location, width, length, etc.):

☐ ☐ Is there any evidence of potential subsidence induced water loss? If yes, describe:

☐ ☐ Is there water in the pond? If yes, describe:

☐ ☐ Is mitigation needed? If yes, list suggestions:

Notes: Ponds not accessible due to road conditions/ snow accumulation.

Signature of Inspector: 

* If any potential subsidence induced features are observed that could cause harm to the pond, notify John Poulos or Kathy Welt immediately.

Stock Pond
Inspection Form

Date: 2/29/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel and XC Being Mined: LWSS1 approx. 27 KC in SS1 H6

Stock Pond(s) Being Inspected: DF30 & DF35

Yes No

☐ ☐ Is the stock pond within twice the projected angle of draw of subsidence? If yes, which pond(s):

☐ ☐ Are there visible surface cracks in or near the stock pond? If yes, describe (location, width, length, etc.):

☐ ☐ Is there any evidence of potential subsidence induced water loss? If yes, describe:

☐ ☐ Is there water in the pond? If yes, describe:

☐ ☐ Is mitigation needed? If yes, list suggestions:

Notes: Ponds not accessible due to road conditions/ snow accumulations

Signature of Inspector: _____



* If any potential subsidence induced features are observed that could cause harm to the pond, notify John Poulos or Kathy Welt immediately.

Stock Pond
Inspection Form

Date: 3/31/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel and XC Being Mined: LW SSI approx. 25 xc in SSI H6

Stock Pond(s) Being Inspected: DF 30 & DF 35

Yes No

☐ ☐ Is the stock pond within twice the projected angle of draw of subsidence? If yes, which pond(s):

☐ ☐ Are there visible surface cracks in or near the stock pond? If yes, describe (location, width, length, etc.):

☐ ☐ Is there any evidence of potential subsidence induced water loss? If yes, describe:

☐ ☐ Is there water in the pond? If yes, describe:

☐ ☐ Is mitigation needed? If yes, list suggestions:

Notes: Ponds not accessible due to road conditions/snow accumulation

Signature of Inspector: _____

* If any potential subsidence induced features are observed that could cause harm to the pond, notify John Poulos or Kathy Welt immediately.

Forest Service Roads
Inspection Form

Date: 1/31/2020

Time: 3:00pm

Name of Inspector: Bob Munz

Current Panel and XC Being Mined: 8 LLW SSI approx. 29 XC in SSI #6

Road(s) Being Inspected: Dry Fork

Yes No

☐ ☐ Is the Forest Service road within the projected angle of draw of subsidence? If yes, which road(s):


☐ ☐ Are there visible surface cracks on the road? If yes, describe (location, width, length, etc.):

☐ ☐ Is there any recent evidence of potential subsidence induced slope failure? If yes, describe:

☐ ☐ Are there any other potentially damaging, subsidence induced features on or near the road? If yes, describe:

☐ ☐ Is mitigation needed? If yes, list suggestions:

Notes: Road not accessible due to road conditions/snow accumulation

Signature of Inspector: 

* If any potential subsidence induced features are observed that could cause harm to the public or operations, notify John Poulos or Kathy Welt immediately.

Forest Service Roads
Inspection Form

Date: 2/29/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel and XC Being Mined: LW SSI approx. 27 XC in SSI H6

Road(s) Being Inspected: Dry Fork

Yes No

☐ ☐ Is the Forest Service road within the projected angle of draw of subsidence? If yes, which road(s):

☐ ☐ Are there visible surface cracks on the road? If yes, describe (location, width, length, etc.):

☐ ☐ Is there any recent evidence of potential subsidence induced slope failure? If yes, describe:

☐ ☐ Are there any other potentially damaging, subsidence induced features on or near the road? If yes, describe:

☐ ☐ Is mitigation needed? If yes, list suggestions:

Notes:

Road not accessible due to road conditions/snow accumulations

Signature of Inspector: _____



* If any potential subsidence induced features are observed that could cause harm to the public or operations, notify John Poulos or Kathy Welt immediately.

Forest Service Roads
Inspection Form

Date: 3/31/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel and XC Being Mined: LW SSI approx. 25xc in SSI HG

Road(s) Being Inspected: Dry Fork

Yes No

☐ ☐ Is the Forest Service road within the projected angle of draw of subsidence? If yes, which road(s):

☐ ☐ Are there visible surface cracks on the road? If yes, describe (location, width, length, etc.):

☐ ☐ Is there any recent evidence of potential subsidence induced slope failure? If yes, describe:

☐ ☐ Are there any other potentially damaging, subsidence induced features on or near the road? If yes, describe:

☐ ☐ Is mitigation needed? If yes, list suggestions:

Notes: Road not accessible due to road conditions/snow accumulation

Signature of Inspector: _____

* If any potential subsidence induced features are observed that could cause harm to the public or operations, notify John Poulos or Kathy Welt immediately.

Monument Dam Inspection Form

Date: 1/31/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel Being Mined: LW 551

☐ Weekly Inspection ☒ Monthly Inspection

Yes No

☐ ☐ Is mining within 1 mile of Monument Dam?

☐ ☐ Are there visible surface cracks on the dam?
If yes, indicate length and size of crack. _____.

☐ ☐ Is there evidence of subsided areas on or around the dam?
If yes, indicate where and degree. _____.

☐ ☐ Are there bulges on the dam?
If yes, indicate where and degree. _____.

☐ ☐ Are there signs of seeps on the dam?
If yes, indicate where and estimated flow. _____.

☐ ☐ Are there any other potentially damaging features on the dam?
If yes, describe. _____.

☐ ☐ Are there any recent evidences of slope failure on the landside south of the dam (perform visual inspection and data analysis of inclinometers)?
If yes, describe. _____.

Notes: Inspection unable to be completed due to snow accumulation / road conditions.

Signature of Inspector: Bob Munz

Inspections are performed under the direction of John Poulos, P.E.

If cracks or other potentially damaging features occur, notify John Poulos or Kathy Welt immediately.

Monument Dam Inspection Form

Date: 2/29/2020

Time: 3:00PM

Name of Inspector: Bob Munz

Current Panel Being Mined: LWS1

☐ Weekly Inspection ☒ Monthly Inspection

Yes No

- ☐ ☐ Is mining within 1 mile of Monument Dam?
- ☐ ☐ Are there visible surface cracks on the dam?
If yes, indicate length and size of crack. _____.
- ☐ ☐ Is there evidence of subsided areas on or around the dam?
If yes, indicate where and degree. _____.
- ☐ ☐ Are there bulges on the dam?
If yes, indicate where and degree. _____.
- ☐ ☐ Are there signs of seeps on the dam?
If yes, indicate where and estimated flow. _____.
- ☐ ☐ Are there any other potentially damaging features on the dam?
If yes, describe. _____.
- ☐ ☐ Are there any recent evidences of slope failure on the landside south of the
dam (perform visual inspection and data analysis of inclinometers)?
If yes, describe. _____.

Notes: Inspection not able to be completed due to road conditions/snow accumulation.

Signature of Inspector: Bob Munz

Inspections are performed under the direction of John Poulos, P.E.

If cracks or other potentially damaging features occur, notify John Poulos or Kathy Welt immediately.

Monument Dam Inspection Form

Date: 3/31/2020

Time: 3:00 PM

Name of Inspector: Bob Munz

Current Panel Being Mined: LW 551

☐ Weekly Inspection ☒ Monthly Inspection

Yes No

- | | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | Is mining within 1 mile of Monument Dam? |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there visible surface cracks on the dam?
If yes, indicate length and size of crack. _____. |
| <input type="checkbox"/> | <input type="checkbox"/> | Is there evidence of subsided areas on or around the dam?
If yes, indicate where and degree. _____. |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there bulges on the dam?
If yes, indicate where and degree. _____. |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there signs of seeps on the dam?
If yes, indicate where and estimated flow. _____. |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there any other potentially damaging features on the dam?
If yes, describe. _____. |
| <input type="checkbox"/> | <input type="checkbox"/> | Are there any recent evidences of slope failure on the landside south of the dam (perform visual inspection and data analysis of inclinometers)?
If yes, describe. _____. |

Notes: Inspection unable to be completed due to road conditions/snow accumulation.

Signature of Inspector: 

Inspections are performed under the direction of John Poulos, P.E.

If cracks or other potentially damaging features occur, notify John Poulos or Kathy Welt immediately.