



DRMS CC&V Janaury Inspection - Follow Up Items

1 message

Cheyne Mann <Cheyne.MANN@newmont.com>

Thu, Feb 2, 2017 at 2:41 PM

To: "Cazier - DNR, Tim" <tim.cazier@state.co.us>

Cc: Meg Burt <Margaret.Burt@newmont.com>, Clara Steward <Clara.Steward@newmont.com>, Gary Horton <Gary.Horton@newmont.com>, Jeff Campbell <Thomas.Campbell2@newmont.com>, Roy Lee <Roy.Lee@newmont.com>

Hi Tim,

At the close out meeting for CC&V's January inspection you noted three items requiring clarification to determine their suitability for inclusion within the written report. In response to this discussion, CC&V is pleased to provide the Division with an update to each of the items below.

1. Snow/Frozen material within High Grade Mill (HGM)

Gary Horton worked with HGM personnel Don Rodabough and Dylan Noble on a program to remove the frozen material from throughout the containment area. A series of photos has been provided within the table below to demonstrate removal of the material.

-



Management of material build up within the containment is an ongoing issue throughout the colder winter months and the team will continue to focus on this requirement until them ambient temperature prevents material build up.

2. Stockpiled material contained within South Cresson

-

In the days immediate following the inspection, Senior Environmental Coordinator Clara Steward provided an update to DRMS (Tim Cazier) outlining the following;

- The stockpiles identified are temporary and will only be present for the next couple of months whilst CC&V complete an ore characterization analysis program.
- The stockpiles are currently located atop of backfill waste (the old South Cresson Pit).

Conformation was reached with DRMS (Tim) that given this information the stockpiles were not of significant concern (at this time), however that DRMs would likely follow up on this matter in future inspections.

-

3. Monitoring of ADR 2 Wells

During the inspection of the ADR 2 facility, verification was completed on the correct operation of the SGVLF HVSCS water levels. No evidence of a recent inspection of near the piezometer (#88314) could be determined. It was noted that as this is the only water level indicator outside the drawdown zone of influence in the SGVLF, it is the most representative indication of the true water level. At the time of inspection a commitment was made to investigate the monitoring requirements at this location further and evaluate the addition of this well to the existing schedule if not currently included. The following information provides a summary of that evaluation.

The following table presents the monitoring requirement outlined within Amendment 10 and the current CC&V monitoring program.

Amendment 10 Commitment	Current CC&V Monitoring Program
Water levels in the SGVLF HVSCS will be monitored at least weekly and the pressure transducers associated with the PSSA pumps will be used to monitor the water levels within the PSSA as a component of the HVSCS.	The SER Department inspects and documents the PSSA/HVSCS pressure transducers on a weekly basis.
The AGVLF PSSAs are managed and monitored daily to assure appropriate solution levels. The same monitoring will occur with the SGVLF PSSA.	Process Ops monitors solution levels and quantity in the PSSAs on a daily basis through the control room monitor screens.

On further discussion with ADR personnel, it was confirmed that the VLF2 piezometer(#88314/pond level) is recorded per shift on the Shift Flow spreadsheet (see attached example) under the VLF1 and 2 Pond Level heading.

CC&V believes the enclosed information is sufficient to address those items for which further clarification was requested. CC&V request confirmation from DRMS that the noted concerns are considered closed and no further action is required at this time.

Should you required further information on any of the matters discussed, please contact me on either of the methods noted below.

Regards,



Cheyne Mann

Environmental Specialist, Senior

Sustainability & External Relations Department

Tel: 719-689-4048

Cell: 719-306-3388

Email: Cheyne.mann@newmont.com



Newmont Mining Corporation

Cripple Creek & Victor Gold Mining Co.

PO Box 191

Victor, Colorado 80860

www.newmont.com

Please consider the environment before printing this e-mail.

=====

The content of this message may contain the private views and opinions of the sender and does not constitute a formal view and/or opinion of the company unless specifically stated.

The contents of this email and any attachments may contain confidential and/or proprietary information, and is intended only for the person/entity to whom it was originally addressed. Any dissemination, distribution or copying of this communication is strictly prohibited.

If you have received this email in error please notify the sender immediately by return e-mail and delete this message and any attachments from your system.

=====

 **12-7-16 Shift Flows.xlsm**
52K

ADR/VLF FLOW SHEET

Date: 12/7/2016

Crew: 3



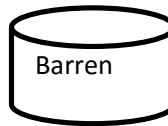
VLF-1 Preg Flow			
Time	5:00	5:00	Up/Down
Phase 1	5,772	5,866	94
Phase 2	949	953	4
Phase 4	5,211	5,033	-178
Phase 5	4,617	4,749	132
Total	16,549	16,601	52

ADR-1 Preg Tank/Through Carbon			
Time	5:00	5:00	Up/Down
Phase 1	5,724	5,812	88
Phase 2	67	66	-1
Phase 4	5,211	5,033	-178
Phase 5	4,617	4,749	132
Total	15,619	15,660	41

ADR-1 Bypass Plant/Cross Over			
Time	5:00	5:00	Up/Down
Phase 1	48	54	6
Phase 2	882	887	5
Phase 4	0	0	0
Crossover	3,856	3,883	27
Total	930	941	11

VLF 1 & 2 Pond Levels			
Time	5:00	5:00	Up/Down
Phase 1	47.3	46.4	-0.9
Phase 2	13.3	13.3	0.0
Phase 4	20.5	18.7	-1.8
Phase 5	20.4	19.6	-0.8
VLF-2	57.5	58.4	0.9

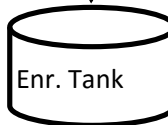
ADR-1 Barren Fresh Water			
Time	5:00	5:00	Up/Down
Barren	127	120	-7



ADR-1 Trains	
A Train	2,368
B Train	2,369
C Train	4,491
D Train	4,466
E Train	3,003
Total	16,697

Crossover	3,883	5:00
-----------	-------	------

ADR-1 Enrichment Fresh Water			
Time	5:00	5:00	Up/Down
Enrich.	29	29	0



ADR 1 Barren to VLF 1 & ADR 2			
Time	5:00	5:00	Up/Down
To VLF 1	11,590	11,572	-18
To ADR 2	300	325	25
Total	11,890	11,897	7
VFD	90	95	5
PSI	409	418	9

Total Flow to VLF-1			
Time	5:00	5:00	Up/Down
Total	16,376	16,396	20

VLF-1 Enrichment Flows			
Time	5:00	5:00	Up/Down
Total	4,786	4,824	38
VFD	100	100	0
PSI	448	450	2

ADR-2 Flows			
Time	5:00	5:00	up/down
Preg	9,803	9,800	-3
Barren	10,240	9,860	-380
VFD	83	80	-3
PSI	131	128	-3

Notes:

PH 1 Up 94

PH 4 Down 178

PH 5 Up 132