

Summit Gold Corporation

Summit Mine
Grant County, NM

Minimal Impact
Existing Mine Operations
MMD Permit GR011ME

Permit Information Update

December 27, 2025

**Summit Gold Corporation
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Confirm each of the following characteristics as related to the proposed minimal impact mining operation:

No	Located in or having a direct surface impact on wetlands, springs, perennial or intermittent streams, lakes, rivers, reservoirs or riparian areas.
No	Located in designated critical habitat areas as determined in accordance with the federal Endangered Species Act of 1973 or in areas determined by the Department of Game and Fish as likely to result in an adverse impact on an endangered species designated in accordance with the Wildlife Conservation Act, Sections 17-2-37 through 17-2-46 NMSA 1978 or by the State Forestry Division for the Endangered Plants Act, section 75-6-1 NMSA 1978.
No	Located in an area designated as Federal Wilderness Area, Wilderness Study Area, Area of Critical Environmental Concern, or an area within the National Wild and Scenic River System.
No	Located in a known cemetery or other burial ground.
No	Located in an area with cultural resources listed on either the National Register of Historic Places or the State Register of Cultural Properties.
No	Having or expected to have a direct impact on ground water that has a total dissolved solids concentration of less than 10,000 mg/l, except exploratory drilling intersecting ground water may be performed as a minimal impact operation.
No	Expected to use or using cyanide, mercury amalgam, heap leaching or dump leaching in its operations.
No	Expected to result in point or non-point source surface or subsurface releases of acid or other toxic substances from the permit area.
No	Requiring a variance from any part of these Rules as part of the permit application.

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1. OPERATOR INFORMATION (§303.E.1)

A. Applicant Name

Name: Summit Gold Corporation
Address: 181 Bay Street, Suite 1800, Toronto, ON M5J 2T7, Canada
Attention: Ravi Sood, CEO
Telephone: +1 (647) 987-7663
Email: ravi@golcondagold.com

B. Owner

Name: Golconda Gold Ltd
Address: 181 Bay Street, Suite 1800, Toronto, ON M5J 2T7, Canada
Attention: Ravi Sood, CEO
Telephone: +1 (647) 987-7663
Email: ravi@golcondagold.com

C. Contact:

Name: Jeffrey Smith, Consultant
Address: 3055 N. Sonoran Sunset Pl., Tucson, AZ 85749
Telephone: +1 (520) 991-4588
Email: jsmith50921@msn.com

2. RIGHT TO ENTER INFORMATION (§303.E.1)

A. Describe or provide evidence of the basis of the applicant's right to enter the property to conduct the mining and reclamation.

Summit Gold Corporation (SGC) has the right of entry for mining and reclamation purposes through ownership of patented and unpatented lode mining claims at the Summit Mine property. All surface facilities and underground access points for the operation are situated within SGC owned patented lode mining claims. SGC acquired the property, including associated mining claims and infrastructure, from Pyramid Peak Mining LLC in 2021. Documentation verifying SGC ownership and control was submitted to MMD with the August 16, 2021, application for transfer of Permit GR011ME to SGC.

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B. List the names and address of the surface and mineral ownership withing the proposed permit area.

1. Surface Owners: SGC (Applicant)
2. Mineral Owners: SGC (Applicant)

C. List the authors, titles dates and report numbers of any cultural resource survey reports submitted to the agency or landowners

None

3. MAPS (§303.E.2)

A. Provide a legal description of the site

The Summit Mine is located within Sections 35 and 36, Township 16 South, Range 21 West, NMPM, Grant County, New Mexico.

B. Provide electronic topographic map(s) of at least 1 inch = 2,000 feet (or appropriate for the size of disturbance) showing the areas of land to be disturbed by the proposed mining and reclamation.

A site plan illustrating the areas of existing and planned disturbance is included as Attachment A.

4. MINING DESCRIPTION (§303.E.3)

A. Type of mineral(s) to be mined

Gold, Silver

B. Method of Proposed Mining

Underground

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C. Facilities Description

Description	Quantity	Acres	Volume (CY)
Plant Site/Staging Area	5	6.3	
Pits or Quarries			
Stockpiles			
Waste Dumps			
Roads	3	1.3	
Other Disturbance			
Total Disturbance	8	7.6 ¹	

¹ 6.8 acres existing described in Permit Modification 19-1

D. Describe the type of processing that will be conducted on site:

None

E. Describe all equipment to be used for the mining operations:

Underground	Surface
2 - drill jumbos	2 - Generators, 1100 kW Total
1 - long hole drill	2 - Air Compressor, 750 cfm Total
2 - load-haul-dump (LHD)	1 - 4 CY Front End Loader
2 - haul truck	1 - 100 HP Track Dozer
1 - scissor lift	1 - Motor Grader
2 - personnel transport ATV	1 - 2,000 gallon water truck
	2 - light duty pickup trucks

5. CHEMICAL USE (§303.E.3)

A. List all chemicals proposed to be used by the mining operation.

Name	Use
Diesel Fuel	Equipment Fueling
Oils	Equipment Servicing
ANFO	Blasting

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6. GROUND WATER INFORMATION (§303.E. 4)

A. Provide an estimate of depth to groundwater and the total dissolved solids concentration

Depth to Groundwater (ft): Summit Decline encountered groundwater at 5300 ft amsl, 275 vertical feet below the Summit Mine Staging Area and Decline Portal (elevation 5575 ft amsl)¹

T.D.S concentration: 662 mg/l ²

B. Describe the source of groundwater information

¹ 2014 Technical Report on Summit Gold Project PEA

² Hall Environmental Analysis Laboratory Analytical Report #1309524 for Summit Mine Groundwater Sample, October 2, 2013 (included as Attachment B)

C. Describe any dewatering activities to be conducted during mining operations:

None, mine plan remains above the groundwater water table.

7. MINING OPERATIONS & CLOSEOUT PLAN (§303.E.5 & 6)

Explain how Mining Operations will be performed in a manner that ensures minimal environmental impact. Explain how Reclamation of the disturbed area shall be reclaimed to a condition that allows for re-establishment of a self-sustaining ecosystem appropriate for the life zone of the surrounding areas following closure unless conflicting with the approved post-mining land use.

A. List adjacent land use other than mining

Adjacent land use is grazing, wildlife, and recreation.

B. List the proposed post mining land use

Proposed post mining land use is grazing, wildlife, and recreation, reflecting the land use of the surrounding area.

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C. Provide a general description of how the mining and reclamation will be designed and operated using the most appropriate technology and best management practices

The future operation is designed to operate within the existing disturbance footprint. If required, additional disturbance will be kept to a minimum and total cumulative disturbance will remain below 10 acres. Water will be used as dust suppression at the mine yards and when hauling ore from the mine. Features to limit stormwater running onto disturbed areas will be utilized. Sediment contained in runoff from disturbed areas will be controlled using straw wattles and similar devices. Hazardous materials will be handled and stored according to state and federal guidelines. Surfaces will be contoured to promote drainage and limit erosion. Native seeds will be used to reestablish vegetation of disturbed areas. Mine areas will be monitored for reclamation success and erosion.

D. Provide a general description of how the mining and reclamation will be designed and operated to assure protection of human health and safety, the environment, wildlife, and domestic animals:

Mining operations will be conducted in compliance with state and federal regulations for safety and environmental protection. Personnel will be trained in hazard recognition, emergency response, and safe operating practices. Signs regarding an active mining area will be posted at the site perimeter. Access to the mining areas will be restricted to authorized personnel only.

E. Provide a general description of how the mining and reclamation will be designed and operated to safeguard the public from unauthorized entry into shafts, adits, and tunnels and to prevent falls from highwalls or pit edges:

Only adits and tunnels apply to the Summit Mine. The mine portals are currently fitted with locked gates. During mining, the gates will be maintained and will be closed and locked when no personnel are present. Post mining, the portals will be backfilled with rock to prevent entry.

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F. Describe how reclamation activities will avoid adverse impact to cultural resources:

No cultural resources are identified at the Summit Mine site. If possible cultural resources are encountered, work in the area will stop, the area will be secured, and NM SHPO will be notified.

G. Describe any backfilling and grading operations to be performed after mining. Including a general description of how the mining and reclamation will be designed and operated to control erosion:

Post-mining backfill and grading remains unchanged from the approved reclamation plan.

The three underground openings will be backfilled with material from the mined rock stockpile and the backfill face outside each portal will be graded to blend with existing topography. Mine operation yards and roads designated for reclamation will be graded to promote positive drainage and surfaces finished to control erosion.

H. Provide a general description of how the mining and reclamation will be designed and operated so the disturbed area will not contribute suspended solids above background levels, or where applicable the Water Quality Control Commission's standards, to intermittent and perennial streams:

Existing diversion features that prevent stormwater running onto disturbed areas will be rebuilt and where necessary, extended. Sediment contained in runoff from disturbed areas will be controlled using straw wattles and similar devices.

I. Describe what mitigation steps will be taken to reconstruct or protect the hydrologic balance of the site after mining:

After mining, disturbed areas will be reclaimed. Areas will be graded to restore natural drainage patterns, promote infiltration, and prevent ponding. Disturbed areas will be revegetated.

J. Describe how topsoil or topdressing will be salvaged, stockpiled and distributed for the re-establishment of vegetation:

The mine is operating entirely within previously disturbed areas, and no expansion of the disturbance footprint is proposed. Accordingly, development of new areas for the salvage of topsoil or topdressing materials is not anticipated. Suitable growth

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media and cover material stockpiled during earlier phases of disturbance will be reused for reclamation. These materials will be salvaged and distributed across reclaimed areas using the same earthmoving equipment mobilized for the end-of-mining reclamation.

K. Describe what kind of seed bed preparation will take place prior to seeding. What soil amendments will be added? Scarification of the seed bed needs to take place. Will this involve discing or ripping?

Prior to seeding, the seed bed will be prepared to provide suitable conditions for revegetation in the following manner:

- **Initial Treatment:** Compacted ground will be loosened by mechanical scarifying or light ripping.
- **Soil Amendment:** A compost amendment will be uniformly applied across the disturbed areas.
- **Mixing and Conditioning:** The seeding contractor will disc the soil to incorporate the amendment, further break down clods, and provide a well aerated substrate to promote seed germination.

L. Please either provide a proposed seed list or request for a seed list to be provided for this project.

The seed mix and application rate remain unchanged from the approved reclamation plan.

Plant Species	Pure Live Seed Pounds per Acre¹
Sideoats grama	4.5
Blue grama	2
Black grama	1
Galleta	1
Sand Dropseed	1
Blue Flax	1
Four Wing saltbush	2

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Desert Globemallow	1
Rubber Rabbitbrush	1
Winterfat	1
Apache Plume	0.5
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Total	16

¹ Application rate for deed-drill placement

M. Will the seeds be broadcast or drilled into the seed bed?

The seed mix will be drilled into the seed bed.

N. Describe the type of mulch material and rate per acre to be applied after seeding:

Hay or straw mulch will be applied at a rate of two tons per acre. The mulch will be uniformly distributed across all seeded areas and mechanically crimped into the soil surface.

O. What structures are on site and how will they be removed or reclaimed? (Buildings, portals, adits, shafts, bore holes, ponds, etc.)

Mine Portals (3) will be backfilled with mine rock.

Metal Buildings (2) with concrete floors and aprons will be removed from the property.

Portable Buildings (3) will be removed from the property.

Mobile & Portable Storage Containers (3 - 5) will be removed from the property.

No ponds at site.

County Roads and other public access routes that traverse the property will remain open and will not be reclaimed as part of the mining or reclamation activities.

P. What will be the schedule and dates for reclamation, (e.g. time of year, during mining, after mining, 12 months, etc.)?

Reclamation will be completed after mining is complete. Adit fill, surface structure removal, surface grading, seed bed preparation, and re-seeding is expected to

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require two to three months. The work will be scheduled to allow seeding in late spring ahead of seasonal rain.

Q. What roads are part of the mine site and how will they be reclaimed? Please provide an estimate of square feet of road and explain if reclamation will involve ripping, scarification, backfilling and recontouring, re-topsoiling, etc.:

Summit Mine disturbance currently includes approximately 56,000 square feet of roads and additional road construction is not needed for the mine plan. The roads will be reclaimed by scarifying, grading for drainage, covering with existing material stockpiled during construction, and seeding.

R. Describe the type of post-reclamation monitoring that will be conducted for the mining site:

Following reclamation, the site will be monitored twice per year for a minimum of three years to evaluate the success of revegetation and erosion control measures. Issues identified will be promptly addressed. After the initial three-year monitoring period, and based on the observed site conditions, the monitoring frequency may be reduced with the concurrence of the MMD.

8. OTHER REQUIRED PERMITS (§303.E.7)

A. Provide a list of other permits required for the operation and the anticipated schedule for receipt of these.

Permit Name & Number	Issuing Agency	Status
Air Quality Control Permit NSR #3807-M2	NMED AQB	Active
Industrial Stormwater NPDES #NMR05J05N	US EPA	Active; mine permitted under Multi-Sector General Permit (MSGP)
Explosives Use Permit #5-NM-001-33-3A-00279	US BATF	Returning to active status Q4 2025
Mine Registration Mine ID #29-02356	US MSHA	Returning to active status Q4 2025
Emergency Notification Plan	NM BMS	Returning to active status Q4 2025

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9. FINANCIAL ASSURANCE AND PERMIT FEES (§303.F & G)

- A. Provide a proposed amount of financial assurance appropriate for each operation based on the cost of reclaiming the site by a third party. Include supporting calculations. Operations with less than 2 acres total disturbance are not required to provide financial assurance.**

Financial Assurance (FA) in the amount of \$95,175 is currently in place for reclamation of the Summit Mine. This amount was originally calculated by a prior owner/operator, and the obligation transferred to SGC with the transfer of existing Permit GR011ME.

SGC has completed a comprehensive review of reclamation financial assurance for the Summit Mine as part of this permit update. This review evaluated the permitted operation, applicable regulatory requirements, and recognized best practices in mine reclamation planning. Based on the results of this analysis, SGC proposes to increase financial assurance for reclamation of the Summit Mine property from \$95,175 to \$161,691. Supporting calculations for this proposal are provided.

- B. Attach the permit fees as determined pursuant to Rule 2 and a proposal for the required financial assurance.**

The \$250.00 fee to modify Existing Minimal Impact Operation Permit GR011ME in connection with this information update, as required under 19.10.2.201.I NMAC, is enclosed.

10. ATTACHMENT LIST

Please list and describe any attachments being sent in conjunction with this application.

Attachment	Title/Description
A	Summit Mine Site Plan – MMD approved disturbance map
B	Hall Environmental Analysis Laboratory Analytical Report No 1309524
C	2025 Financial Assurance Proposed Update
D	\$250.00 Permit Modification Fee, Check # 0085-1029

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CERTIFICATION REQUIREMENT (§303.K.4)

I certify that I have personally examined and am familiar with the information submitted herein and, based on my inquiry of those individuals responsible for obtaining the information, I believe the submitted information is true, accurate, and complete. I agree to comply with the requirements of the permit, these Rules and the Act, and I hereby allow the Director to enter the permit area for the purpose of conducting inspections.

Signature of Applicant:	
Name (Typed or Print):	Ravi Sood
Title/Position:	CEO, Summit Gold Corp
Date:	17 Oct 2025

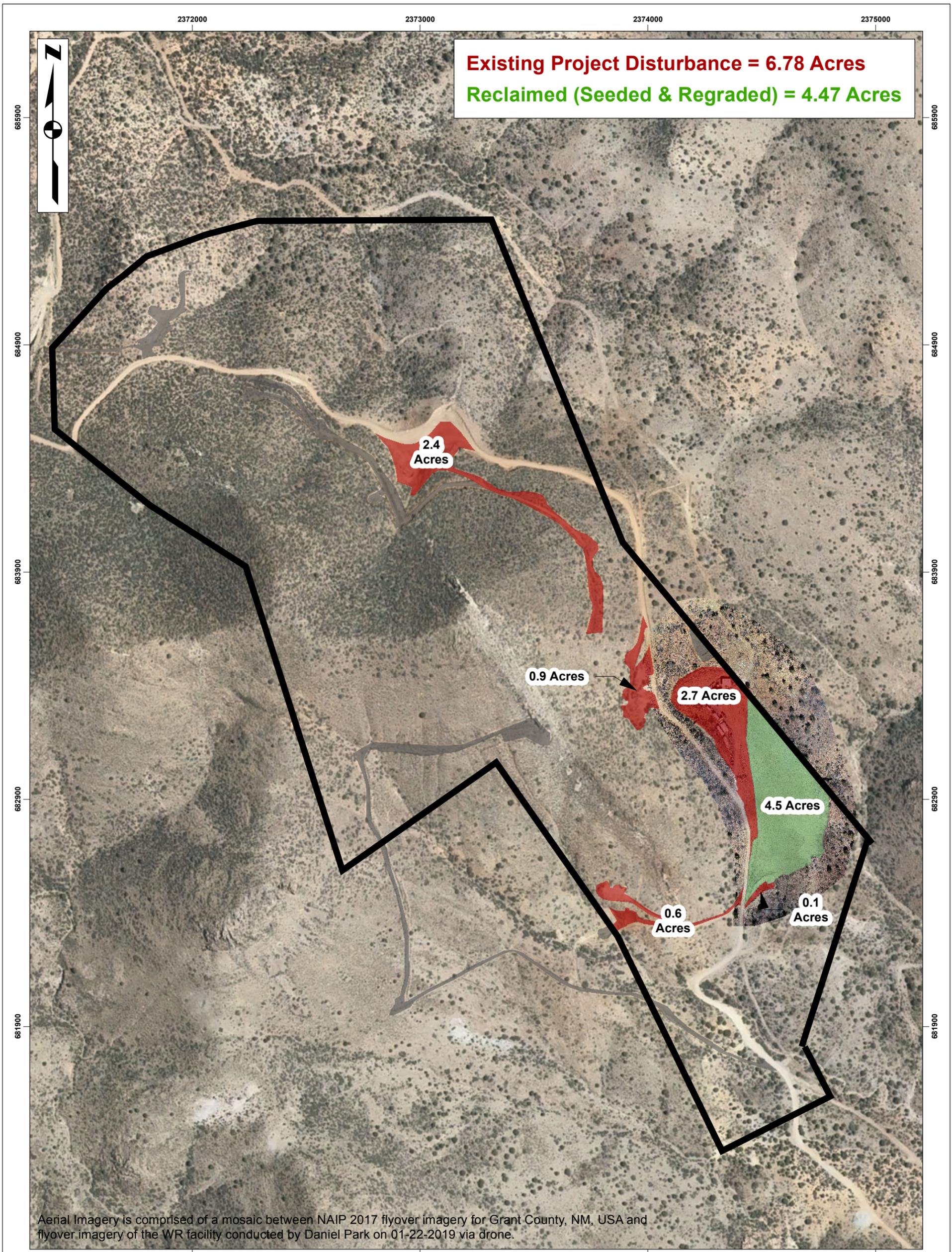
Sworn to before me this

17 day of October, 2025

, Notary Public

My commission expires: 09/02/2029





Aerial Imagery is comprised of a mosaic between NAIP 2017 flyover imagery for Grant County, NM, USA and flyover imagery of the WR facility conducted by Daniel Park on 01-22-2019 via drone.

<p>LEGEND:</p> <ul style="list-style-type: none"> Existing Project Disturbance Pre-Act Naturally Revegetated Disturbance Reclaimed (Seeded & Regraded on 01-22-2019) Permit Boundary, MMD Permit GR011ME 	<p>COORDINATE SYSTEM:</p> <p>NAD 1983 STATEPLANE NEW MEXICO WEST FIPS 3003 FEET PROJECTION: TRANSVERSE MERCATOR DATUM: NORTH AMERICAN 1983</p> <hr/> <p>SCALE:</p> <p>0 400 800</p> <p style="text-align: center;"> ----- ----- ----- </p> <p style="text-align: center;">Feet</p> <p style="text-align: center;">1 INCH : 400 FEET</p>	<p style="text-align: center;">Summit Gold Corporation Summit Mine Grant County, New Mexico</p> <hr/> <p style="text-align: center;">December 2025 Permit GR011ME Update Existing & Planned Disturbance</p>
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Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

October 02, 2013

John White
Lordsburg Mining Co
PO Box 129
Lordsburg, NM 88045
TEL: (505) 363-9463
FAX

RE: Summit Mine

OrderNo.: 1309524

Dear John White:

Hall Environmental Analysis Laboratory received 1 sample(s) on 9/13/2013 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a white background.

Andy Freeman
Laboratory Manager
4901 Hawkins NE
Albuquerque, NM 87109

Analytical Report

Lab Order 1309524

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 10/2/2013

CLIENT: Lordsburg Mining Co

Client Sample ID: 5250 R3 H3

Project: Summit Mine

Collection Date: 9/12/2013 10:00:00 AM

Lab ID: 1309524-001

Matrix: AQUEOUS

Received Date: 9/13/2013 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: JRR
Fluoride	0.66	0.10		mg/L	1	9/13/2013 5:54:09 PM	R13379
Chloride	15	0.50		mg/L	1	9/13/2013 5:54:09 PM	R13379
Nitrogen, Nitrate (As N)	8.8	0.10		mg/L	1	9/13/2013 5:54:09 PM	R13379
Sulfate	180	10		mg/L	20	9/13/2013 6:31:22 PM	R13379
EPA METHOD 200.7: DISSOLVED METALS							Analyst: JLF
Aluminum	ND	0.020		mg/L	1	9/19/2013 4:27:10 PM	R13479
Barium	0.0048	0.0020		mg/L	1	9/19/2013 4:27:10 PM	R13479
Boron	ND	0.040		mg/L	1	9/19/2013 4:27:10 PM	R13479
Cadmium	ND	0.0020		mg/L	1	9/19/2013 4:27:10 PM	R13479
Chromium	ND	0.0060		mg/L	1	9/19/2013 4:27:10 PM	R13479
Cobalt	ND	0.0060		mg/L	1	9/19/2013 4:27:10 PM	R13479
Copper	ND	0.0060		mg/L	1	9/19/2013 4:27:10 PM	R13479
Iron	ND	0.020		mg/L	1	9/19/2013 4:27:10 PM	R13479
Manganese	0.0061	0.0020		mg/L	1	9/19/2013 4:27:10 PM	R13479
Molybdenum	ND	0.0080		mg/L	1	9/19/2013 4:27:10 PM	R13479
Nickel	ND	0.010		mg/L	1	9/19/2013 4:27:10 PM	R13479
Silver	ND	0.025		mg/L	5	9/19/2013 4:29:16 PM	R13479
Zinc	0.020	0.010		mg/L	1	9/23/2013 2:11:27 PM	R13549
EPA METHOD 200.7: TOTAL METALS							Analyst: JLF
Aluminum	ND	0.020		mg/L	1	9/19/2013 2:28:43 PM	9362
Barium	0.0051	0.0020		mg/L	1	9/19/2013 2:28:43 PM	9362
Boron	0.043	0.040		mg/L	1	9/19/2013 2:28:43 PM	9362
Cadmium	ND	0.0020		mg/L	1	9/19/2013 2:28:43 PM	9362
Chromium	ND	0.0060		mg/L	1	9/19/2013 2:28:43 PM	9362
Cobalt	ND	0.0060		mg/L	1	9/19/2013 2:28:43 PM	9362
Copper	ND	0.0060		mg/L	1	9/19/2013 2:28:43 PM	9362
Iron	0.069	0.020		mg/L	1	9/19/2013 2:28:43 PM	9362
Manganese	0.13	0.0020	*	mg/L	1	9/19/2013 2:28:43 PM	9362
Molybdenum	ND	0.0080		mg/L	1	9/19/2013 2:28:43 PM	9362
Nickel	ND	0.010		mg/L	1	9/19/2013 2:28:43 PM	9362
Silver	ND	0.025		mg/L	5	9/19/2013 2:30:52 PM	9362
Zinc	0.026	0.010		mg/L	1	9/19/2013 2:28:43 PM	9362
EPA 200.8: DISSOLVED METALS							Analyst: DBD
Arsenic	ND	0.0010		mg/L	1	9/24/2013 4:14:07 PM	R13604
Lead	ND	0.0010		mg/L	1	9/26/2013 3:00:59 PM	R13639
Selenium	0.0010	0.0010		mg/L	1	9/26/2013 3:00:59 PM	R13639
Uranium	0.0027	0.0010		mg/L	1	9/26/2013 3:00:59 PM	R13639

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		

Analytical Report

Lab Order 1309524

Date Reported: 10/2/2013

Hall Environmental Analysis Laboratory, Inc.**CLIENT:** Lordsburg Mining Co**Client Sample ID:** 5250 R3 H3**Project:** Summit Mine**Collection Date:** 9/12/2013 10:00:00 AM**Lab ID:** 1309524-001**Matrix:** AQUEOUS**Received Date:** 9/13/2013 8:30:00 AM

Analyses	Result	RL	Qual	Units	DF	Date Analyzed	Batch
200.8 ICPMS METALS:TOTAL							Analyst: DBD
Arsenic	ND	0.0010		mg/L	1	9/27/2013 1:47:04 PM	9362
Lead	0.0096	0.0010		mg/L	1	9/27/2013 1:47:04 PM	9362
Selenium	ND	0.0010		mg/L	1	9/27/2013 1:47:04 PM	9362
Uranium	0.0030	0.0010		mg/L	1	9/27/2013 1:47:04 PM	9362
EPA METHOD 245.1: MERCURY							Analyst: TES
Mercury	ND	0.00020		mg/L	1	9/26/2013 12:58:46 PM	9489
SM4500-H+B: PH							Analyst: JML
pH	7.51	1.68	H	pH units	1	9/16/2013 2:43:57 PM	R13422
SM2540C MOD: TOTAL DISSOLVED SOLIDS							Analyst: KS
Total Dissolved Solids	662	20.0	*	mg/L	1	9/16/2013 4:57:00 PM	9321

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
E	Value above quantitation range	H	Holding times for preparation or analysis exceeded
J	Analyte detected below quantitation limits	ND	Not Detected at the Reporting Limit
O	RSD is greater than RSDlimit	P	Sample pH greater than 2 for VOA and TOC only.
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	Spike Recovery outside accepted recovery limits		

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	ND	0.020								
Barium	ND	0.0020								
Boron	ND	0.040								
Cadmium	ND	0.0020								
Chromium	ND	0.0060								
Cobalt	ND	0.0060								
Copper	ND	0.0060								
Iron	ND	0.020								
Manganese	ND	0.0020								
Molybdenum	ND	0.0080								
Nickel	ND	0.010								
Silver	ND	0.0050								

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	0.55	0.020	0.5000	0	110	85	115			
Barium	0.52	0.0020	0.5000	0	104	85	115			
Boron	0.54	0.040	0.5000	0	108	85	115			
Cadmium	0.51	0.0020	0.5000	0	103	85	115			
Chromium	0.51	0.0060	0.5000	0	103	85	115			
Cobalt	0.50	0.0060	0.5000	0	99.6	85	115			
Copper	0.50	0.0060	0.5000	0	101	85	115			
Iron	0.54	0.020	0.5000	0	107	85	115			
Manganese	0.50	0.0020	0.5000	0	100	85	115			
Molybdenum	0.53	0.0080	0.5000	0	105	85	115			
Nickel	0.50	0.010	0.5000	0	100	85	115			
Silver	0.098	0.0050	0.1000	0	98.1	85	115			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	0.57	0.020	0.5000	0	113	70	130			
Barium	0.54	0.0020	0.5000	0.01201	106	70	130			
Cadmium	0.55	0.0020	0.5000	0	110	70	130			
Chromium	0.49	0.0060	0.5000	0	98.9	70	130			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	1309509-012AMS	SampType:	MS	TestCode:	EPA Method 200.7: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13479	RunNo:	13479					
Prep Date:		Analysis Date:	9/19/2013	SeqNo:	384530	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Cobalt	0.52	0.0060	0.5000	0.007030	102	70	130			
Copper	0.52	0.0060	0.5000	0	104	70	130			
Molybdenum	0.51	0.0080	0.5000	0	102	70	130			
Nickel	0.49	0.010	0.5000	0.01117	94.8	70	130			

Sample ID	1309509-012AMSD	SampType:	MSD	TestCode:	EPA Method 200.7: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13479	RunNo:	13479					
Prep Date:		Analysis Date:	9/19/2013	SeqNo:	384531	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	0.57	0.020	0.5000	0	113	70	130	0.353	20	
Barium	0.55	0.0020	0.5000	0.01201	108	70	130	1.47	20	
Cadmium	0.56	0.0020	0.5000	0	112	70	130	1.39	20	
Chromium	0.50	0.0060	0.5000	0	99.7	70	130	0.775	20	
Cobalt	0.52	0.0060	0.5000	0.007030	103	70	130	1.31	20	
Copper	0.52	0.0060	0.5000	0	104	70	130	0.266	20	
Molybdenum	0.52	0.0080	0.5000	0	103	70	130	1.46	20	
Nickel	0.49	0.010	0.5000	0.01117	96.2	70	130	1.39	20	

Sample ID	1309509-012AMS	SampType:	MS	TestCode:	EPA Method 200.7: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13479	RunNo:	13479					
Prep Date:		Analysis Date:	9/19/2013	SeqNo:	384536	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	4.7	0.10	2.500	2.163	102	70	130			
Manganese	6.8	0.010	2.500	4.365	95.4	70	130			E

Sample ID	1309509-012AMSD	SampType:	MSD	TestCode:	EPA Method 200.7: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13479	RunNo:	13479					
Prep Date:		Analysis Date:	9/19/2013	SeqNo:	384537	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Iron	4.7	0.10	2.500	2.163	103	70	130	0.584	20	
Manganese	6.7	0.010	2.500	4.365	95.3	70	130	0.0370	20	E

Sample ID	1309655-006AMS	SampType:	MS	TestCode:	EPA Method 200.7: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13479	RunNo:	13479					
Prep Date:		Analysis Date:	9/19/2013	SeqNo:	384553	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 1309524

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID 1309655-006AMS		SampType: MS		TestCode: EPA Method 200.7: Dissolved Metals						
Client ID: BatchQC		Batch ID: R13479		RunNo: 13479						
Prep Date:		Analysis Date: 9/19/2013		SeqNo: 384553		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.51	0.0020	0.5000	0.01136	99.1	70	130			
Cadmium	0.51	0.0020	0.5000	0.003050	101	70	130			
Chromium	0.48	0.0060	0.5000	0	95.5	70	130			
Cobalt	0.50	0.0060	0.5000	0.01870	95.5	70	130			
Copper	0.55	0.0060	0.5000	0.05841	97.5	70	130			
Iron	0.53	0.020	0.5000	0.01112	103	70	130			
Molybdenum	0.49	0.0080	0.5000	0	98.9	70	130			
Nickel	0.59	0.010	0.5000	0.1256	92.2	70	130			

Sample ID 1309655-006AMSD		SampType: MSD		TestCode: EPA Method 200.7: Dissolved Metals						
Client ID: BatchQC		Batch ID: R13479		RunNo: 13479						
Prep Date:		Analysis Date: 9/19/2013		SeqNo: 384554		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Barium	0.50	0.0020	0.5000	0.01136	97.3	70	130	1.82	20	
Cadmium	0.50	0.0020	0.5000	0.003050	99.6	70	130	1.42	20	
Chromium	0.48	0.0060	0.5000	0	96.7	70	130	1.27	20	
Cobalt	0.49	0.0060	0.5000	0.01870	94.1	70	130	1.42	20	
Copper	0.54	0.0060	0.5000	0.05841	96.5	70	130	0.963	20	
Iron	0.52	0.020	0.5000	0.01112	102	70	130	0.843	20	
Molybdenum	0.50	0.0080	0.5000	0	99.8	70	130	0.831	20	
Nickel	0.59	0.010	0.5000	0.1256	93.5	70	130	1.16	20	

Sample ID 1309655-006AMS		SampType: MS		TestCode: EPA Method 200.7: Dissolved Metals						
Client ID: BatchQC		Batch ID: R13479		RunNo: 13479						
Prep Date:		Analysis Date: 9/19/2013		SeqNo: 384556		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Manganese	3.2	0.010	2.500	0.5729	104	70	130			
Silver	0.48	0.025	0.5000	0	96.7	70	130			

Sample ID 1309655-006AMSD		SampType: MSD		TestCode: EPA Method 200.7: Dissolved Metals						
Client ID: BatchQC		Batch ID: R13479		RunNo: 13479						
Prep Date:		Analysis Date: 9/19/2013		SeqNo: 384557		Units: mg/L				
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Manganese	3.1	0.010	2.500	0.5729	102	70	130	2.21	20	
Silver	0.47	0.025	0.5000	0	94.3	70	130	2.46	20	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 1309524

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID MB	SampType: MBLK		TestCode: EPA Method 200.7: Dissolved Metals							
Client ID: PBW	Batch ID: R13549		RunNo: 13549							
Prep Date:	Analysis Date: 9/23/2013		SeqNo: 385341		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Zinc	ND	0.010								

Sample ID LCS	SampType: LCS		TestCode: EPA Method 200.7: Dissolved Metals							
Client ID: LCSW	Batch ID: R13549		RunNo: 13549							
Prep Date:	Analysis Date: 9/23/2013		SeqNo: 385342		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Zinc	0.51	0.010	0.5000	0	102	85	115			

Sample ID 1309509-012AMS	SampType: MS		TestCode: EPA Method 200.7: Dissolved Metals							
Client ID: BatchQC	Batch ID: R13549		RunNo: 13549							
Prep Date:	Analysis Date: 9/23/2013		SeqNo: 385414		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Zinc	3.7	0.050	2.500	1.296	97.9	70	130			

Sample ID 1309509-012AMSD	SampType: MSD		TestCode: EPA Method 200.7: Dissolved Metals							
Client ID: BatchQC	Batch ID: R13549		RunNo: 13549							
Prep Date:	Analysis Date: 9/23/2013		SeqNo: 385415		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Zinc	3.9	0.050	2.500	1.296	106	70	130	5.06	20	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	ND	0.020								
Barium	ND	0.0020								
Boron	ND	0.040								
Cadmium	ND	0.0020								
Chromium	ND	0.0060								
Cobalt	ND	0.0060								
Copper	ND	0.0060								
Iron	ND	0.020								
Manganese	ND	0.0020								
Molybdenum	ND	0.0080								
Nickel	ND	0.010								
Silver	ND	0.0050								
Zinc	ND	0.010								

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	0.54	0.020	0.5000	0	107	85	115			
Barium	0.50	0.0020	0.5000	0	101	85	115			
Boron	0.53	0.040	0.5000	0	105	85	115			
Cadmium	0.51	0.0020	0.5000	0	101	85	115			
Chromium	0.49	0.0060	0.5000	0	98.9	85	115			
Cobalt	0.52	0.0060	0.5000	0	105	85	115			
Copper	0.49	0.0060	0.5000	0	98.6	85	115			
Iron	0.53	0.020	0.5000	0	105	85	115			
Manganese	0.49	0.0020	0.5000	0	97.1	85	115			
Molybdenum	0.51	0.0080	0.5000	0	102	85	115			
Nickel	0.48	0.010	0.5000	0	96.7	85	115			
Silver	0.091	0.0050	0.1000	0	91.2	85	115			
Zinc	0.52	0.010	0.5000	0	104	85	115			

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Zinc	0.55	0.010	0.5000	0.03436	102	70	130			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	1309625-002AMSD	SampType:	MSD	TestCode:	EPA Method 200.7: Total Metals					
Client ID:	BatchQC	Batch ID:	9362	RunNo:	13479					
Prep Date:	9/18/2013	Analysis Date:	9/19/2013	SeqNo:	383666	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Zinc	0.56	0.010	0.5000	0.03436	106	70	130	2.95	20	

Sample ID	1309658-001AMS	SampType:	MS	TestCode:	EPA Method 200.7: Total Metals					
Client ID:	BatchQC	Batch ID:	9362	RunNo:	13479					
Prep Date:	9/18/2013	Analysis Date:	9/19/2013	SeqNo:	383695	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	0.57	0.020	0.5000	0.01787	110	70	130			
Nickel	0.49	0.010	0.5000	0	98.2	70	130			
Zinc	0.53	0.010	0.5000	0.006250	105	70	130			

Sample ID	1309658-001AMSD	SampType:	MSD	TestCode:	EPA Method 200.7: Total Metals					
Client ID:	BatchQC	Batch ID:	9362	RunNo:	13479					
Prep Date:	9/18/2013	Analysis Date:	9/19/2013	SeqNo:	383696	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Aluminum	0.59	0.020	0.5000	0.01787	115	70	130	3.52	20	
Nickel	0.50	0.010	0.5000	0	99.6	70	130	1.45	20	
Zinc	0.54	0.010	0.5000	0.006250	106	70	130	1.09	20	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 1309524

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	LCS	SampType:	LCS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	LCSW	Batch ID:	R13604	RunNo:	13604					
Prep Date:		Analysis Date:	9/24/2013	SeqNo:	387399	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.026	0.0010	0.02500	0	102	85	115			

Sample ID	LCS	SampType:	LCS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	LCSW	Batch ID:	R13604	RunNo:	13604					
Prep Date:		Analysis Date:	9/24/2013	SeqNo:	387400	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.024	0.0010	0.02500	0	95.4	85	115			

Sample ID	LCS-rr	SampType:	LCS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	LCSW	Batch ID:	R13604	RunNo:	13604					
Prep Date:		Analysis Date:	9/24/2013	SeqNo:	387401	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.026	0.0010	0.02500	0	102	85	115			

Sample ID	LCS-rr	SampType:	LCS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	LCSW	Batch ID:	R13604	RunNo:	13604					
Prep Date:		Analysis Date:	9/24/2013	SeqNo:	387402	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.023	0.0010	0.02500	0	91.6	85	115			

Sample ID	MB	SampType:	MBLK	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	PBW	Batch ID:	R13604	RunNo:	13604					
Prep Date:		Analysis Date:	9/24/2013	SeqNo:	387403	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								

Sample ID	MB	SampType:	MBLK	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	PBW	Batch ID:	R13604	RunNo:	13604					
Prep Date:		Analysis Date:	9/24/2013	SeqNo:	387404	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID MB-rr	SampType: MBLK		TestCode: EPA 200.8: Dissolved Metals							
Client ID: PBW	Batch ID: R13604		RunNo: 13604							
Prep Date:	Analysis Date: 9/24/2013		SeqNo: 387405		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								

Sample ID MB-rr	SampType: MBLK		TestCode: EPA 200.8: Dissolved Metals							
Client ID: PBW	Batch ID: R13604		RunNo: 13604							
Prep Date:	Analysis Date: 9/24/2013		SeqNo: 387406		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								

Sample ID LCS	SampType: LCS		TestCode: EPA 200.8: Dissolved Metals							
Client ID: LCSW	Batch ID: R13639		RunNo: 13639							
Prep Date:	Analysis Date: 9/26/2013		SeqNo: 388441		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.025	0.0010	0.02500	0	100	85	115			
Selenium	0.025	0.0010	0.02500	0	98.8	85	115			
Uranium	0.025	0.0010	0.02500	0	101	85	115			

Sample ID MB	SampType: MBLK		TestCode: EPA 200.8: Dissolved Metals							
Client ID: PBW	Batch ID: R13639		RunNo: 13639							
Prep Date:	Analysis Date: 9/26/2013		SeqNo: 388442		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	ND	0.0010								
Selenium	ND	0.0010								
Uranium	ND	0.0010								

Sample ID 1309441-002EMS	SampType: MS		TestCode: EPA 200.8: Dissolved Metals							
Client ID: BatchQC	Batch ID: R13639		RunNo: 13639							
Prep Date:	Analysis Date: 9/26/2013		SeqNo: 388782		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Selenium	0.025	0.0010	0.02500	0.001212	96.6	70	130			

Sample ID 1309441-002EMSD	SampType: MSD		TestCode: EPA 200.8: Dissolved Metals							
Client ID: BatchQC	Batch ID: R13639		RunNo: 13639							
Prep Date:	Analysis Date: 9/26/2013		SeqNo: 388783		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Selenium	0.026	0.0010	0.02500	0.001212	98.0	70	130	1.30	20	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT**Hall Environmental Analysis Laboratory, Inc.**

WO#: 1309524

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	1309447-003GMS	SampType:	MS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13639	RunNo:	13639					
Prep Date:		Analysis Date:	9/26/2013	SeqNo:	388791	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.025	0.0010	0.02500	000009317	102	70	130			
Selenium	0.023	0.0010	0.02500	0.0007799	90.2	70	130			

Sample ID	1309930-003EMS	SampType:	MS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13639	RunNo:	13639					
Prep Date:		Analysis Date:	9/26/2013	SeqNo:	388814	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.12	0.0050	0.1250	0.0002282	99.2	70	130			

Sample ID	1309930-003EMSD	SampType:	MSD	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	BatchQC	Batch ID:	R13639	RunNo:	13639					
Prep Date:		Analysis Date:	9/26/2013	SeqNo:	388815	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.13	0.0050	0.1250	0.0002282	101	70	130	2.09	20	

Sample ID	LCS	SampType:	LCS	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	LCSW	Batch ID:	R13639	RunNo:	13639					
Prep Date:		Analysis Date:	9/26/2013	SeqNo:	388822	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.025	0.0010	0.02500	0	99.9	85	115			
Selenium	0.025	0.0010	0.02500	0	100	85	115			
Uranium	0.025	0.0010	0.02500	0	101	85	115			

Sample ID	MB	SampType:	MBLK	TestCode:	EPA 200.8: Dissolved Metals					
Client ID:	PBW	Batch ID:	R13639	RunNo:	13639					
Prep Date:		Analysis Date:	9/26/2013	SeqNo:	388823	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	ND	0.0010								
Selenium	ND	0.0010								
Uranium	ND	0.0010								

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	LLLCS-9362	SampType:	LCSLL	TestCode:	200.8 ICPMS Metals:Total					
Client ID:	BatchQC	Batch ID:	9362	RunNo:	13688					
Prep Date:	9/18/2013	Analysis Date:	9/27/2013	SeqNo:	389999	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.025	0.0010	0.02500	0	98.7	85	115			
Lead	0.025	0.0010	0.02500	0	101	85	115			
Selenium	0.024	0.0010	0.02500	0	97.8	85	115			
Uranium	0.026	0.0010	0.02500	0	103	85	115			

Sample ID	MB-9362	SampType:	MBLK	TestCode:	200.8 ICPMS Metals:Total					
Client ID:	PBW	Batch ID:	9362	RunNo:	13688					
Prep Date:	9/18/2013	Analysis Date:	9/27/2013	SeqNo:	390005	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	ND	0.0010								
Lead	ND	0.0010								
Selenium	ND	0.0010								
Uranium	ND	0.0010								

Sample ID	1309659-001BLLMS	SampType:	MSLL	TestCode:	200.8 ICPMS Metals:Total					
Client ID:	BatchQC	Batch ID:	9362	RunNo:	13688					
Prep Date:	9/18/2013	Analysis Date:	9/27/2013	SeqNo:	390151	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Arsenic	0.025	0.0050	0.02500	0	101	70	130			
Selenium	0.028	0.0050	0.02500	0.002752	99.2	70	130			

Sample ID	1309659-001BLLMS	SampType:	MSLL	TestCode:	200.8 ICPMS Metals:Total					
Client ID:	BatchQC	Batch ID:	9362	RunNo:	13688					
Prep Date:	9/18/2013	Analysis Date:	9/27/2013	SeqNo:	390152	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Lead	0.030	0.0010	0.02500	0.004989	102	70	130			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	MB-9489	SampType:	MBLK	TestCode:	EPA Method 245.1: Mercury					
Client ID:	PBW	Batch ID:	9489	RunNo:	13638					
Prep Date:	9/25/2013	Analysis Date:	9/26/2013	SeqNo:	388380	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	ND	0.00020								

Sample ID	LCS-9489	SampType:	LCS	TestCode:	EPA Method 245.1: Mercury					
Client ID:	LCSW	Batch ID:	9489	RunNo:	13638					
Prep Date:	9/25/2013	Analysis Date:	9/26/2013	SeqNo:	388381	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	101	80	120			

Sample ID	1309509-011BMS	SampType:	MS	TestCode:	EPA Method 245.1: Mercury					
Client ID:	BatchQC	Batch ID:	9489	RunNo:	13638					
Prep Date:	9/25/2013	Analysis Date:	9/26/2013	SeqNo:	388390	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0051	0.00020	0.005000	0	101	75	125			

Sample ID	1309509-011BMSD	SampType:	MSD	TestCode:	EPA Method 245.1: Mercury					
Client ID:	BatchQC	Batch ID:	9489	RunNo:	13638					
Prep Date:	9/25/2013	Analysis Date:	9/26/2013	SeqNo:	388391	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Mercury	0.0050	0.00020	0.005000	0	100	75	125	1.00	20	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID MB	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBW	Batch ID: R13379		RunNo: 13379							
Prep Date:	Analysis Date: 9/13/2013		SeqNo: 380668		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	ND	0.10								
Chloride	ND	0.50								
Nitrogen, Nitrate (As N)	ND	0.10								
Sulfate	ND	0.50								

Sample ID LCS	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSW	Batch ID: R13379		RunNo: 13379							
Prep Date:	Analysis Date: 9/13/2013		SeqNo: 380669		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	0.49	0.10	0.5000	0	97.5	90	110			
Chloride	4.7	0.50	5.000	0	94.7	90	110			
Nitrogen, Nitrate (As N)	2.5	0.10	2.500	0	99.7	90	110			
Sulfate	9.9	0.50	10.00	0	99.3	90	110			

Sample ID 1309524-001AMS	SampType: MS		TestCode: EPA Method 300.0: Anions							
Client ID: 5250 R3 H3	Batch ID: R13379		RunNo: 13379							
Prep Date:	Analysis Date: 9/13/2013		SeqNo: 380693		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	1.1	0.10	0.5000	0.6592	92.3	76.9	114			
Chloride	20	0.50	5.000	14.52	104	89.9	119			

Sample ID 1309524-001AMSD	SampType: MSD		TestCode: EPA Method 300.0: Anions							
Client ID: 5250 R3 H3	Batch ID: R13379		RunNo: 13379							
Prep Date:	Analysis Date: 9/13/2013		SeqNo: 380694		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Fluoride	1.1	0.10	0.5000	0.6592	89.8	76.9	114	1.16	20	
Chloride	20	0.50	5.000	14.52	107	89.9	119	0.853	20	

Sample ID 1309509-001AMS	SampType: MS		TestCode: EPA Method 300.0: Anions							
Client ID: BatchQC	Batch ID: R13379		RunNo: 13379							
Prep Date:	Analysis Date: 9/13/2013		SeqNo: 380697		Units: mg/L					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	18	0.50	5.000	13.21	106	89.9	119			

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	1309509-001AMSD	SampType:	MSD	TestCode:	EPA Method 300.0: Anions					
Client ID:	BatchQC	Batch ID:	R13379	RunNo:	13379					
Prep Date:		Analysis Date:	9/13/2013	SeqNo:	380698	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	18	0.50	5.000	13.21	106	89.9	119	0.0247	20	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	1309505-005b dup	SampType:	dup	TestCode:	SM4500-H+B: pH					
Client ID:	BatchQC	Batch ID:	R13422	RunNo:	13422					
Prep Date:		Analysis Date:	9/16/2013	SeqNo:	381880	Units:	pH units			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	8.75	1.68								*H

Sample ID	1309525-001a dup	SampType:	dup	TestCode:	SM4500-H+B: pH					
Client ID:	BatchQC	Batch ID:	R13422	RunNo:	13422					
Prep Date:		Analysis Date:	9/16/2013	SeqNo:	381888	Units:	pH units			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
pH	7.79	1.68								H

Qualifiers:

* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
E Value above quantitation range	H Holding times for preparation or analysis exceeded
J Analyte detected below quantitation limits	ND Not Detected at the Reporting Limit
O RSD is greater than RSDlimit	P Sample pH greater than 2 for VOA and TOC only.
R RPD outside accepted recovery limits	RL Reporting Detection Limit
S Spike Recovery outside accepted recovery limits	

QC SUMMARY REPORT

WO#: 1309524

Hall Environmental Analysis Laboratory, Inc.

02-Oct-13

Client: Lordsburg Mining Co**Project:** Summit Mine

Sample ID	MB-9321	SampType:	MBLK	TestCode:	SM2540C MOD: Total Dissolved Solids					
Client ID:	PBW	Batch ID:	9321	RunNo:	13393					
Prep Date:	9/15/2013	Analysis Date:	9/16/2013	SeqNo:	381070	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	ND	20.0								

Sample ID	LCS-9321	SampType:	LCS	TestCode:	SM2540C MOD: Total Dissolved Solids					
Client ID:	LCSW	Batch ID:	9321	RunNo:	13393					
Prep Date:	9/15/2013	Analysis Date:	9/16/2013	SeqNo:	381071	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	1010	20.0	1000	0	101	80	120			

Sample ID	1309509-009AMS	SampType:	MS	TestCode:	SM2540C MOD: Total Dissolved Solids					
Client ID:	BatchQC	Batch ID:	9321	RunNo:	13393					
Prep Date:	9/15/2013	Analysis Date:	9/16/2013	SeqNo:	381087	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2950	20.0	1000	1927	103	80	120			

Sample ID	1309509-009AMSD	SampType:	MSD	TestCode:	SM2540C MOD: Total Dissolved Solids					
Client ID:	BatchQC	Batch ID:	9321	RunNo:	13393					
Prep Date:	9/15/2013	Analysis Date:	9/16/2013	SeqNo:	381088	Units:	mg/L			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Total Dissolved Solids	2940	20.0	1000	1927	102	80	120	0.237	5	

Qualifiers:

- | | |
|---|--|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| E Value above quantitation range | H Holding times for preparation or analysis exceeded |
| J Analyte detected below quantitation limits | ND Not Detected at the Reporting Limit |
| O RSD is greater than RSDlimit | P Sample pH greater than 2 for VOA and TOC only. |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S Spike Recovery outside accepted recovery limits | |



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: Lordsburg Mining Co

Work Order Number: 1309524

RcptNo: 1

Received by/date:

MA

09/13/13

Logged By: Michelle Garcia

9/13/2013 8:30:00 AM

Michelle Garcia

Completed By: Michelle Garcia

9/13/2013 3:10:16 PM

Michelle Garcia

Reviewed By:

[Signature]

09/16/13

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Client

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C? Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No *09/14/13*
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? *SEE REMARKS* Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted? *2* (*<2 or >12 unless noted*) *YES*
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No Checked by: *[Signature]*

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

FOR DISSOLVED METALS ANALYSIS: FILTERED FROM EXTRA VOLUME AND ADDED 0.4 mL HNO₃ TO -001C FOR ACCEPTABLE PH. HELD IN LOGINS FOR 24 HOURS AFTER PRESERVATION
09/16/13

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.0	Good	Not Present			

