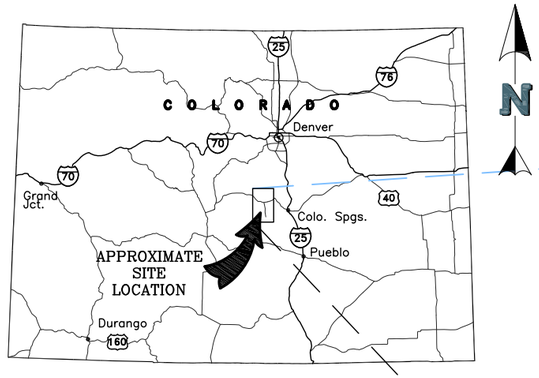
ISSUED FOR CONSTRUCTION DRAWINGS

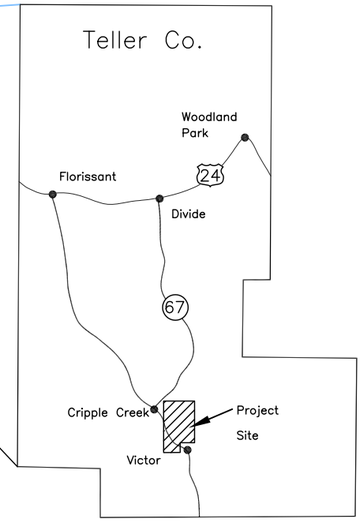
SQUAW GULCH
VALLEY LEACH FACILITY
PHASE 2

ISSUED FOR CONSTRUCTION
SEPTEMBER 12, 2018

ABBREVIATIONS LEGEND	
CPe	CORRUGATED POLYETHYLENE
cy	CUBIC YARDS
DIA.	DIAMETER
DCF	DRAIN COVER FILL
ea.	EACH
FT.	FEET
LLDPE	LINEAR LOW DENSITY POLYETHYLENE
OSA	ORE STORAGE AREA
SLF	SOIL LINER FILL
TYP	TYPICAL
VLF	VALLEY LEACH FACILITY



LOCATION MAP



COUNTY MAP

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TITLE	DRAWING NO.	REV.	FILENAME
COVER SHEET	A0	0	0106.027.001C
PROJECT SITE PLAN VIEW	A10	0	0106.027.028M
PROJECT MATERIAL STOCKPILE AREAS	A15	0	0106.027.029M
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TABLE OF HISTORIC UNDERGROUND WORKINGS SHEET 2 OF 3	A34	0	0106.027.013T
TABLE OF HISTORIC UNDERGROUND WORKINGS SHEET 3 OF 3	A36	0	0106.027.014T
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UNDERDRAIN DETAILS SHEET	A64	0	0106.027.008D
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PHASE 2B HIGH VOLUME SOLUTION CONCENTRATION PIPING LAYOUT	A72	0	0106.027.024M
HIGH VOLUME SOLUTION COLLECTION SYSTEM DETAILS	A74	0	0106.027.010D

OWNER:

NEWMONT

CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PREPARED BY:

NewFields

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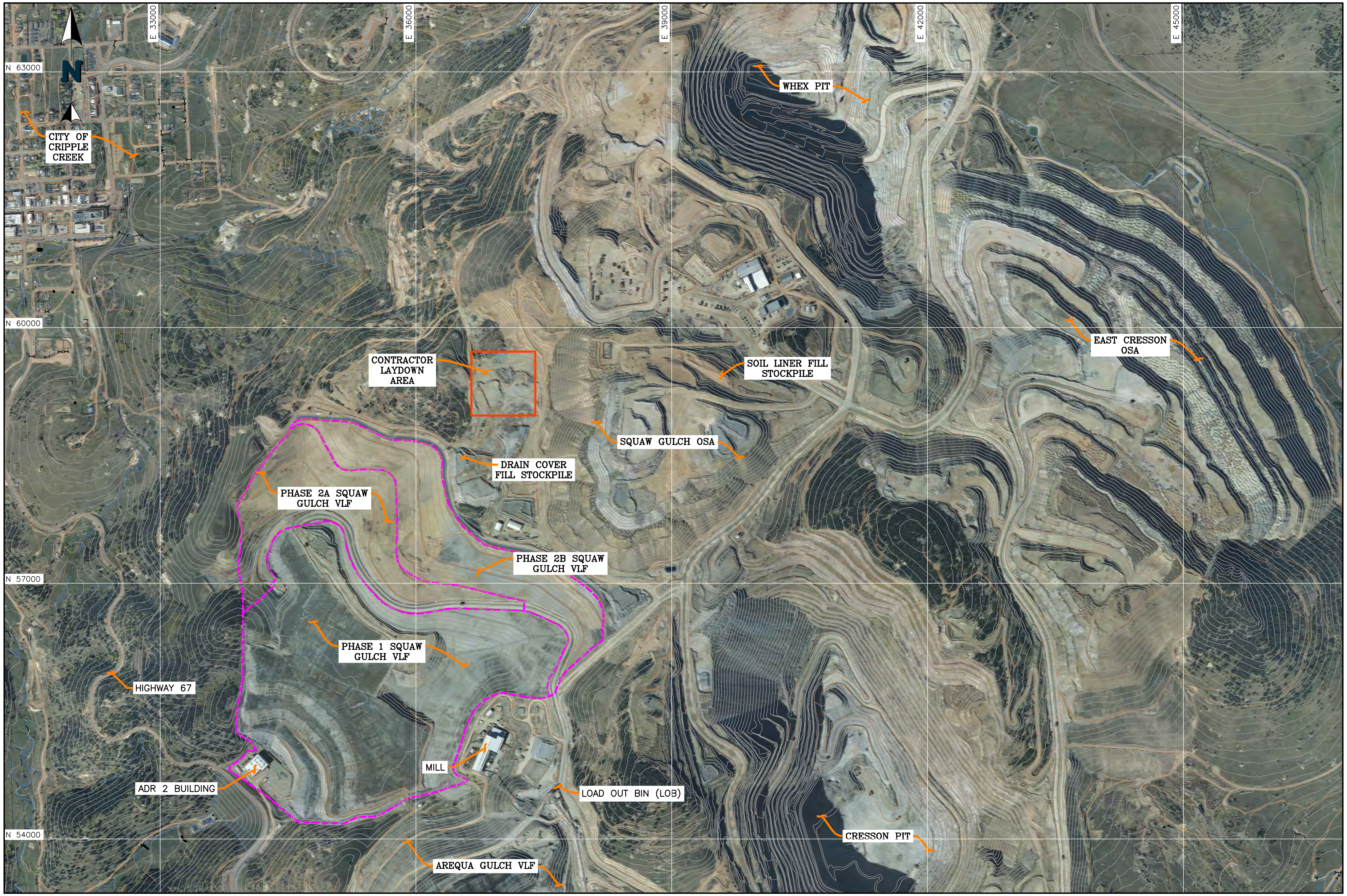

0 600 1200 FEET

LEGEND:

- EXISTING GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING FENCE
- EXISTING DRAINAGE
- SQUAW GULCH VLF PHASE LIMITS

NOTES:

1. FOR INFORMATION ONLY.

COLORADO REGISTERED PROFESSIONAL ENGINEER
JAY N. JANNEY-MOORE
37571
[illegible]
9-12-18

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NEWMONT PROVIDED THE 2017 FLYOVER PHOTO TO NEWFIELDS ON DEC. 14, 2017 IN A FILE CALLED "MM173664-Cripple Creek-ortho_mosaic-final.DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

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CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PROJECT SITE PLAN VIEW

FILENAME: 0106.027.028M

DRAWING NO.: A10

REVISION: 0

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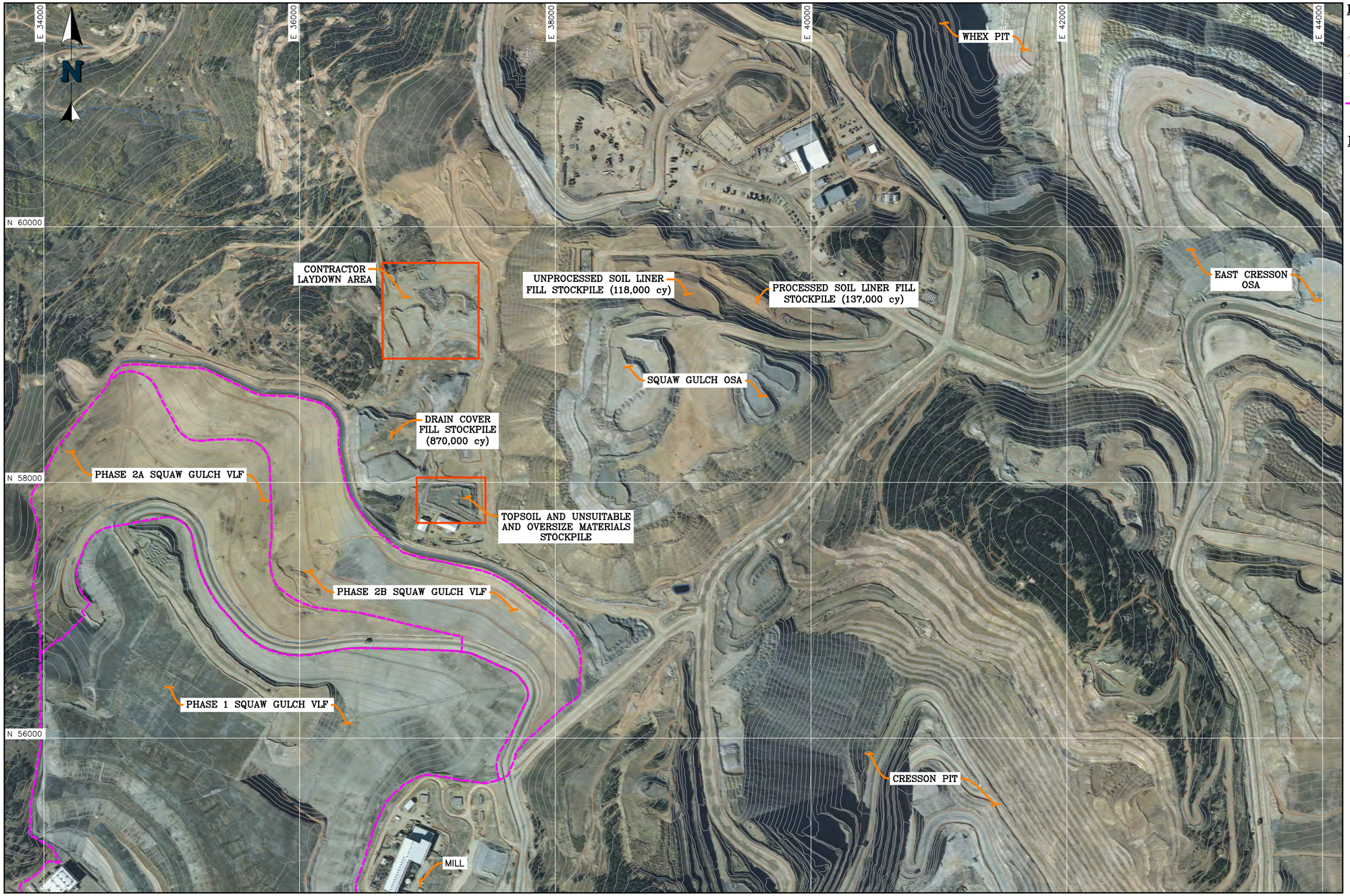

LEGEND:

- EXISTING GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING FENCE
- EXISTING DRAINAGE
- SQUAW GULCH VLF PHASE LIMITS

NOTES:

1. DRAIN COVER FILL STOCKPILE CONTAINS APPROXIMATELY 870,000 cy OF MATERIAL, AS DETERMINED BY A SURVEY COMPLETED BY FORESIGHT WEST SURVEYING ON OCTOBER 18, 2016.
2. THE SOIL LINER FILL STOCKPILE CONTAINS APPROXIMATELY 137,000 cy OF PROCESSED CLAY (AS DETERMINED BY FORESIGHT WEST SURVEYING ON NOVERMBER 2, 2016) AND 118,000 cy OF UNPROCESSED CLAY (AS DETERMINED BY FORESIGHT WEST SURVEYING ON JULY 24, 2018).
3. CURRENTLY, THE SOIL LINER FILL STOCKPILE IS APPROXIMATELY 60,000 cy SHORT OF THE REQUIRED VOLUME NEEDED TO COMPLETE THE PROJECT. THE OWNER WILL BE LOOKING FOR SUITABLE MATERIAL AS THE MINE DEVELOPS.
4. SAFETY BERM AND RAMP BORROWS ARE TO COME FROM CUT MATERIAL ACQUIRED DURING PHASE 2 REGRADE.
5. THE FOLLOWING MATERIAL WILL NEED TO BE IMPORTED:
   - 5.1. LEAK DETECTION FILL: 300 cy
   - 5.2. UNDERDRAIN FILL: 250 cy

COLORADO REGISTERED JANNEY-MOORE 37571 9-12-18 PROFESSIONAL ENGINEER

Reference:

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CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PROJECT MATERIAL STOCKPILE AREAS

FILENAME: 0106.027.029M

DRAWING NO.: A15

REVISION: 0

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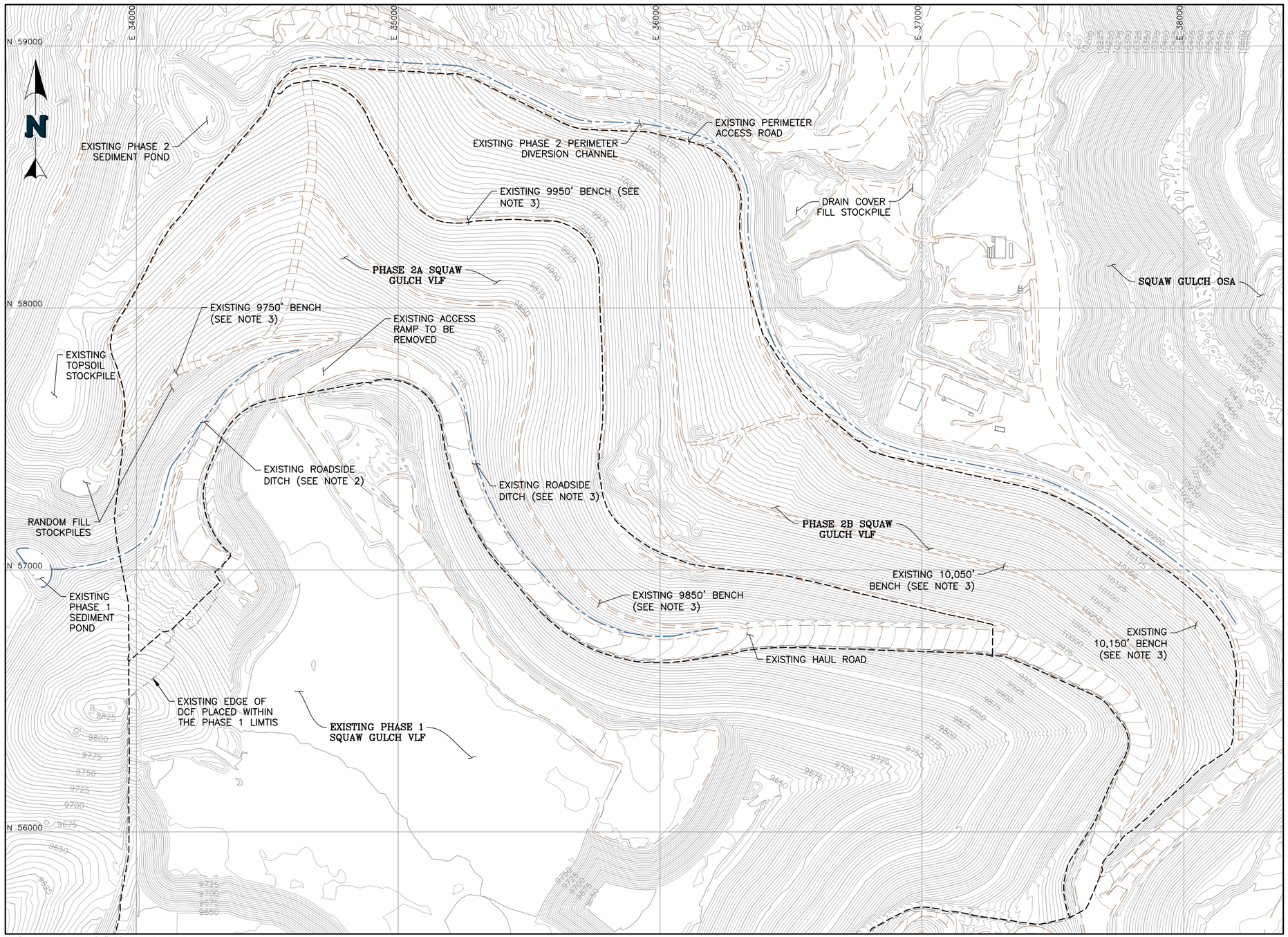

Reference system definition - USNG 10 Meter

0 200 400 FEET

LEGEND:

- EXISTING GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS
- EDGE OF PHASE 1 DCF EXTENTS

NOTES:

1. FOR INFORMATION ONLY– TO BE CONFIRMED BY CONTRACTOR.
2. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL CONFIRM THE EXISTING TOPOGRAPHY AND EXISTING FIELD CONDITIONS.
3. THE CONTRACTOR WILL NEED TO REMOVE THE EXISTING STORM WATER MANAGEMENT FEATURES, SEDIMENT LOG AND ROCK CHECK DAMS, AS PART OF THE CLEARING AND GRUBBING.
4. OVERSIZED AND UNACCEPTABLE MATERIAL WHICH CAN NOT BE USED AS RANDOM FILL WILL BE HAULED OFF THE PAD AND STOCKPILED IN AN AREA PROVIDED BY THE OWNER.

COLORADO REGISTERED JAY N. JANNEY-MOORE 37571 PROFESSIONAL ENGINEER 9-12-18

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

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CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: EXISTING SITE CONDITIONS

FILENAME: 0106.027.001M

DRAWING NO.: A20

REVISION: 0

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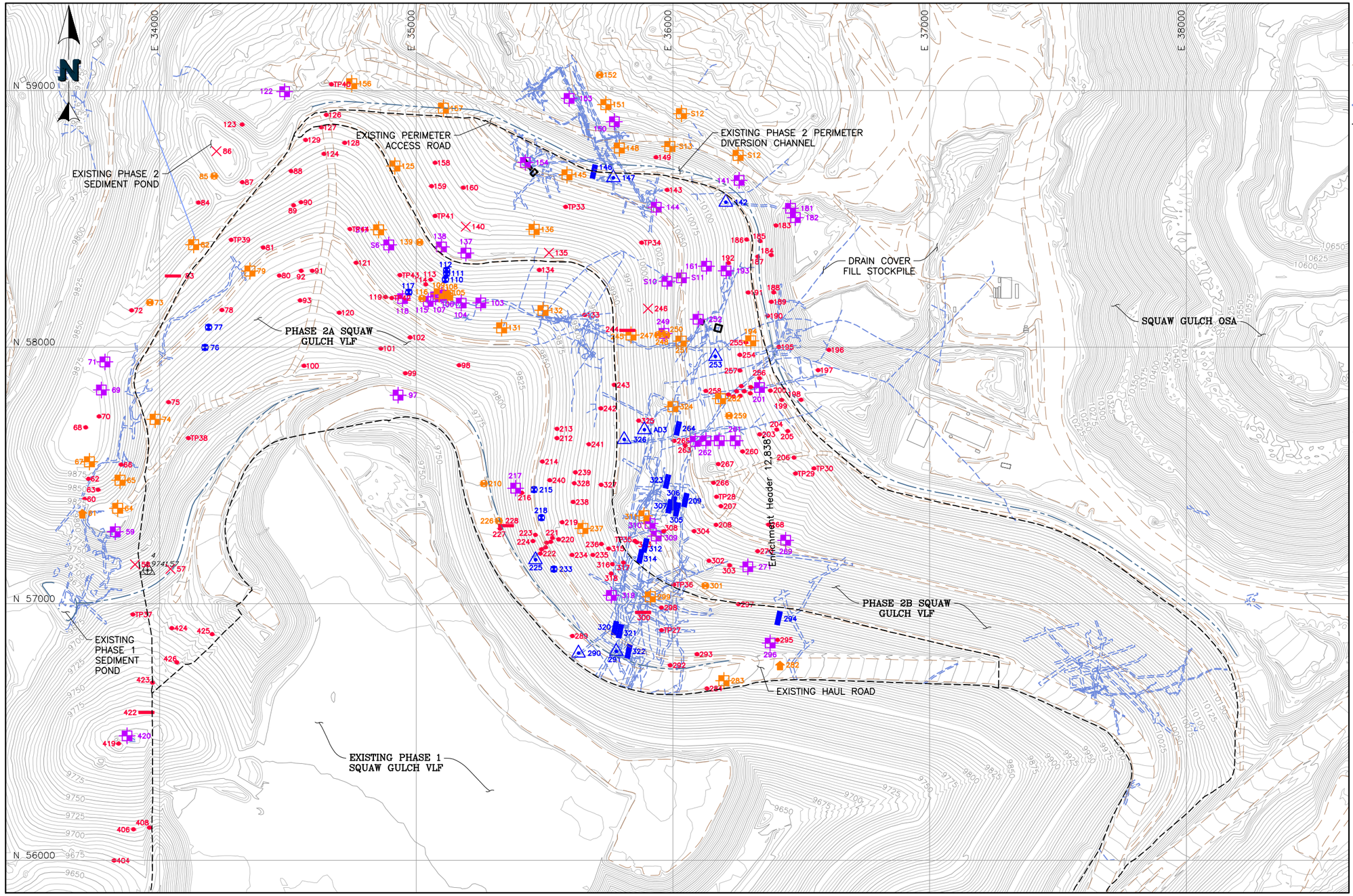

LEGEND:

- EXISTING GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- UNDERGROUND WORKINGS
- SQUAW GULCH VLF PHASE LIMITS
- EXISTING BUILDING
- DEEP OR TIMBERED SHAFT
- OPEN OR COLLAPSED ADIT
- TEST PIT OR CONICAL SURFACE WORKING
- DEPRESSION
- ROAD CUT, SAMPLE LOCATION, OR FEATURE OF INTEREST
- COLLAPSED SHAFT
- TRENCH
- SLOT MINE OR OPEN/COLLAPSED STOPE
- SHALLOW SHAFT OR SURFACE WORKING
- HISTORIC BUILDING REMAINS
- HISTORIC MINE

NOTES:

1. THIS DRAWING IS FOR INFORMATION ONLY.
2. THE UNDERGROUND WORKINGS SHOWN WITHIN THE PHASE 2A AND PHASE 2B LIMITS SHOULD HAVE BEEN REMEDIATED DURING THE PHASE 1 CONSTRUCTION.
3. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL VERIFY NO ADDITIONAL UNDERGROUND WORKINGS REQUIRE REMEDIATION.
4. IF AN UNREMEDIATED UNDERGROUND WORKING IS DISCOVERED, THE CONTRACTOR WILL WORK WITH THE ENGINEER TO DEVELOP A PLAN FOR REMEDIATION. SEE DWG A38 FOR DETAILS.
5. A LIST OF KNOWN UNDERGROUND WORKING IS SHOWN ON DRAWINGS A32–A36.

COLORADO REGISTERED
JAY N. JANNEY-MOORE
37571
9-12-18
PROFESSIONAL ENGINEER

Reference:

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CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: HISTORIC UNDERGROUND WORKINGS

FILENAME: 0106.027.011M

DRAWING NO.: A30

REVISION: 0

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Surface Disturbance ID	Date Observed Visually	Northing (6)	Easting	Type of Disturbance	Timbers Present	Development Rock Pile Size	Comments
AD-1	5/3/2007	54719.86	34167.53	Collapsed Adit		20'x30'	Collapsed Adit, stone lined wall (?)
AD-2	5/3/2007	54357.27	33309.16	Open Adit		minimal	Open Adit in bedrock, unsupported, trends N
AD-3	5/8/2007	57678.02	35888.56	Collapsed Adit	x	30'x40'	Collapsed Adit in bedrock, few degraded timbers, trends NE
AD-4	5/9/2007	56790.21	35062.60	Capped Adit		large	Adit capped with metal culvert, trending east, (?)
AD-5	5/9/2007	55690.16	35669.50	Collapsed Adit	x	large	Collapsed Adit in bedrock, few degraded timbers, ore chute attached, trends E
AL-UN-1	11/7/2006	59060.75	35714.14	Open Shaft/SW		Ext. 20'	8' x 4' wide, ~25' deep, 6' to BR, several TP down slope
AL-UN-2	11/7/2006	59185.37	34924.15	Open Shaft???	X	100' x 100'	Shaft not visible – only buildings and WR visible
Anaconda?	11/13/2006	57027.02	35911.89	TP/CS???			Looks like small TP. In location of Anaconda shaft.
A-UN-1	11/13/2006	57476.65	35976.83	Slot Mine/Open Stope	X		10' x 30', trends S, 2' to BR
A-UN-10	11/10/2006	57171.12	35464.24	Collapsed Adit/Shaft		Ext. 30'	15' dia., 7' deep
A-UN-11	11/9/2006	57672.74	36447.01	TP			2 Small TP
A-UN-12	11/9/2006	57569.56	36471.18	TP			Small TP
A-UN-13	11/9/2006	57380.25	36186.48	Shaft/Slot Mine			2' – 4' wide, trends SSW
A-UN-14	11/10/2006	57761.14	35718.93	TP/SM			TP/SM
A-UN-15	11/10/2006	57852.42	35770.91	TP/SM			TP/SM
A-UN-16	11/10/2006	57829.45	36127.74	TP/SM		Ext. 10'	TP/SM
A-UN-17	11/10/2006	57732.62	36218.47	Open Shaft/SM		Ext. 15'	7' x 4' x 15' deep, 6' to BR
A-UN-18	11/10/2006	57635.52	36242.63	Open Shafts	Boards		4 closely spaced shafts between A-UN-18 and A-UN-19, 1 timbered. Width from 2' x 2' to 4' x 6'
A-UN-19	11/10/2006	57635.13	36128.45	Open Shafts	Boards		4 closely spaced shafts between A-UN-18 and A-UN-19, 1 timbered. Width from 2' x 2' to 4' x 6'
A-UN-20	11/10/2006	57616.61	36047.66	TP/SM			TP/SM
A-UN-21	11/10/2006	57683.28	36018.89	Slot Mine			
A-UN-22	11/10/2006	57634.65	36004.79	TP			TP
A-UN-23	11/13/2006	56637.93	35803.92	TP/SM			Group of 3 – 5 TP/SM
A-UN-24	11/13/2006	56625.53	35737.39	TP			Small TP
A-UN-25	11/13/2006	56716.45	35684.71	CS/TP		Ext. 5' – 10'	2 small TP or backfilled shafts
A-UN-26	11/13/2006	56813.09	35546.42	TP			TP
A-UN-27	11/13/2006	56874.08	35608.02	SM??		10' dia.	Small WR pile, no obvious source
A-UN-28	11/13/2006	56760.11	35988.97	TP/SM			Cluster of 5 TP/SM, largest 8' x 8' x 7' deep
A-UN-29	11/13/2006	56984.68	35954.86	TP			Small TP
A-UN-30	11/13/2006	56966.20	35883.56	Trench			15' x 4' x 2' deep, trends W
A-UN-31	11/13/2006	57070.29	36125.80	Open Shaft/SM		Ext. 15'	4' x 5' x 20' deep, 6' to BR
A-UN-32	11/13/2006	57167.50	36139.71	TP			3 TP
A-UN-33	11/13/2006	57282.68	36082.20	TP			TP
A-UN-34	11/13/2006	57391.71	36000.94	Slot Mine			45' x 3' – 6' wide, trends W, joins A-UN-5
A-UN-35	11/13/2006	57282.26	35963.29	TP/SM			2 large TP/SM
A-UN-36	11/13/2006	57263.96	35934.81	Open Shaft	X	20' x 20'	2' x 4' wide
A-UN-37	11/13/2006	57312.46	35910.84	Open Shaft	X	?	2 shafts, ~2' x 4' wide
A-UN-38	11/13/2006	57342.73	35886.94	CS	X	?	CS or possibly old building
A-UN-39	11/13/2006	57227.34	35892.13	Slot Mine			10' x 20' x 15' deep, may be partially collapsed
A-UN-4	11/13/2006	57379.52	35986.71	Slot Mine/Open Stope			Trends SW
A-UN-40	11/13/2006	57239.35	35858.80	TP			TP
A-UN-41	11/13/2006	57214.68	35749.48	TP/SM			4 TP/SM
A-UN-42	11/13/2006	57153.99	35763.98	TP/SM			3 TP/SM
A-UN-43	11/13/2006	57160.23	35806.75	TP			2 TP
A-UN-44	11/13/2006	57117.55	35759.34	TP			2 TP
A-UN-45	11/13/2006	57032.53	35759.66	Open Shaft		20' x 20'	3' x 3' wide, 2' to BR
A-UN-46	11/13/2006	56892.99	35793.46	Slot Mine/Open Stope	X		4' x 20' wide, 2' to BR
A-UN-5	11/13/2006	57367.51	36015.28	Slot Mine	X		40' x 1' – 5' wide, trends NNE, 4' to BR
A-UN-7	11/13/2006	57184.79	35873.25	Slot Mine	X		Giant slot (100' long, 3' – 20' wide, very deep), trends S
A-UN-7	11/13/2006	56905.04	35774.40	Slot Mine	X		S end of Anaconda, several side drifts visible
A-UN-8	11/13/2006	56807.37	35632.05	CS/Collapsed Adit		Ext. 10'	Small building remains, CS, or collapsed adit
A-UN-9	11/13/2006	56813.95	35779.50	Trench/Collapsed Adit		15' x 25'	10' x 25' x 5' – 6' deep
A-UN-9	11/13/2006	56814.12	35827.07	TP/SM/Collapsed Drift			10' x 20', trends N/S
BB-UN-1	11/17/2006	55351.56	34448.16	TP/SM		Ext. 10'	8' dia., 3' deep
Bluebell	11/17/2006	55369.90	34481.39	Adit		30' x 15'	Trends N, 5' x 5' wide
Bluebell	11/17/2006	55479.29	34504.78	Adit			Capped with steel grate, trends NNW
Buchanan	11/17/2006	55158.80	38164.12	???		2 piles 15'x15' ea.	WR from Buchanan shaft (directly uphill, outside leach pad)
Burch	11/16/2006	55488.92	35479.93	Open Shaft	Boards	Large – 50' x 100'	Half capped with concrete/steel grate, 3' x 6' wide
Chicken Hawk	11/16/2006	53853.30	34929.30	Open Shaft	Boards	Large – 300' x 300'	Buildings/head frame present. Capped with steel grate.
CH-UN-12	11/16/2006	54363.83	35041.62	TP/SM			5' x 8' x 3' deep
CH-UN-13	11/16/2006	54247.98	34918.36	TP			TP
CH-UN-14	11/16/2006	54120.12	34823.67	Open Shaft	X	50' x 20'	4' x 5' wide, 4' to BR
CH-UN-15	11/16/2006	53797.60	34648.84	Open Stope/Adit	X	20' x 30'	Smaller pits on either side
CH-UN-16	11/16/2006	54157.81	35170.82	Open Shaft		Relatively Small	Partially collapsed, 4' x 4' wide, at least 15' to BR, WR recently disturbed
CH-UN-8	11/16/2006	54284.64	34975.31	Collapsed Adit	X	30' x 40'	Trends SE
CH-UN-9	11/16/2006	54101.26	34657.25	Open Shaft	X	50' x 50'	Trends SE, 3' – 4' to BR
Crayton	11/16/2006	54684.08	36258.29	Open Shaft		20' x 40'	Capped with 10' x 10' steel grate, partially collapsed, located in cone 20' dia., x 5' – 7' deep
C-UN-10	11/13/2006	56846.55	36378.71	Open Shaft	X	30' x 50' (est.)	Large shaft, 7' to BR, at least 5' x 5' wide
C-UN-4	11/10/2006	57247.56	36439.08	Open Shaft	Boards		2' x 4' wide
C-UN-5	11/10/2006	57204.67	36329.83	TP/SM			TP/SM
C-UN-6	11/10/2006	57143.81	36292.00	Open Shaft	Boards		2' x 4' wide
C-UN-7	11/13/2006	56761.65	36417.10	Wall			Old rock wall
C-UN-8	11/13/2006	56943.85	36411.64	Slot Mine/Collapsed Stope	X		Trends NE, 6' to BR, 4' wide, 20' long, trends NE
C-UN-9	11/13/2006	56858.78	36407.22	TP/SM		Ext. 10'	4' to BR
DJ-UN-13	11/16/2006	55107.90	37545.88	CS???	X	40' x 40'	Shaft not visible – only buildings and WR visible
DJ-UN-14	11/16/2006	55127.32	37864.53	Collapsed Adit	X		Trends E
DJ-UN-15	11/17/2006	56266.01	37046.83	SM			In general location of historical adit, 15' dia., 6' deep
DJ-UN-16	11/17/2006	55323.28	36669.78	TP/SM			15' dia., 7' deep
DJ-UN-17	11/17/2006	55377.70	36602.98	TP/SM			15' dia., 8' deep
DJ-UN-18	11/17/2006	55670.16	36854.01	CS/SM			12' dia., 6' deep
DJ-UN-19	11/17/2006	55670.35	36911.09	TP/SM			5' x 15' x 3' – 4' deep
DJ-UN-2	11/17/2006	55991.29	36657.78	Collapsed Adit/Building	X		
DJ-UN-20	11/17/2006	55652.13	36911.16	TP/SM			5' x 10' x 2' – 3' deep
DJ-UN-21	11/17/2006	55591.12	36844.80	Open Shaft/SM			BR at 7', 15' deep, 15' dia., at top, 5' x 4' wide at base
DJ-UN-22	11/17/2006	55554.49	36792.61	Trench/Collapsed Drift/SM	X		TP/SM 15' dia., 6' deep. Adjoining trench or collapsed drift trends SSE, 25' x 10' x at least 10' deep
DJ-UN-23	11/17/2006	55420.52	36683.69	TP/SM			10' x 8' x 5' deep
DJ-UN-24	11/17/2006	55533.24	37596.61	TP/SM			8' dia., 4' deep
DJ-UN-25	11/17/2006	55624.75	37710.44	TP/SM		Ext. 10' – 15'	10' dia., 5' deep
DJ-UN-26	11/17/2006	55461.11	37806.21	TP			Small TP
DJ-UN-27	11/17/2006	55723.11	38024.02	CS	X		Buildings present, WR recently disturbed
DJ-UN-9	11/16/2006	55156.95	37659.86	Adit	X		WR recently disturbed, trends E
Dr. Jackpot	11/17/2006	55207.60	36589.34	Open Shaft			10' x 10' concrete cap
E. Porter	11/7/2006	58545.37	35934.83	Open Shaft		50' x 100'	Huge hole/partially collapsed shaft, 40' dia., at least 15' to BR
GG-UN-10	11/9/2006	60143.17	37731.53	Open Shaft		Ext. 30'	3' – 4' dia, 6'– 7' to BR
GG-UN-11	11/9/2006	58541.22	36458.07	TP			Group of small TP
GG-UN-12	11/9/2006	58504.86	36477.22	TP			Small TP
GG-UN-13	11/9/2006	58474.22	36401.23	TP			Small TP
GG-UN-14	11/9/2006	58358.76	36382.63	TP			15' dia, 8' deep
GG-UN-15	11/9/2006	58413.25	36339.63	TP			3 small TP
GG-UN-16	11/9/2006	58419.10	36287.29	TP			Small TP
GG-UN-17	11/9/2006	58352.45	36330.35	TP			Small TP
GG-UN-18	11/9/2006	58213.06	36392.68	TP			Large TP, channel on south side
GG-UN-19	11/9/2006	58176.56	36383.31	TP			Small TP
GG-UN-20	11/9/2006	58121.84	36369.25	TP			Group of small TP
GG-UN-21	11/9/2006	58212.65	36292.80	Open Shaft	X	Ext. 30'	Partially collapsed
GG-UN-22	11/9/2006	58327.76	36216.28	TP/SM/CS		Ext. 20'	Large TP, SM, or small CS
GG-UN-23	11/9/2006	58297.34	36206.89	TP			2 Small TP
GG-UN-24	11/9/2006	58024.44	36303.01	TP			2 TP, 10' dia., 4' deep
GG-UN-25	11/9/2006	58000.53	36412.51	TP			Small TP
GG-UN-26	11/9/2006	57989.12	36607.56	TP			2 TP, 8' dia., 3' deep
GG-UN-27	11/9/2006	57910.02	36565.04	TP			10' dia., 5' deep
GG-UN-28	11/9/2006	57794.40	36498.88	TP/SM		Ext. 15'	10' dia., 3' deep
GG-UN-29	11/9/2006	57794.09	36422.78	Open Shaft	X	At least 20' x 30'	Partially collapsed
GG-UN-30	11/9/2006	57830.36	36379.85	TP/CS/SM			Continuous line of deep TP, SM, and/or collapsed shafts between GG-UN-29 and GG-UN-30
GG-UN-31	11/9/2006	57842.39	36336.97	TP			Small TP
GG-UN-32	11/9/2006	57799.30	36184.93	TP			TP
GG-UN-33	11/9/2006	57660.16	36337.67	TP/SM			15' dia, 4' deep
GG-UN-34	11/9/2006	57678.64	36404.18	TP			TP
GG-UN-35	11/10/2006	58047.01	35836.79	SM/CS???		Ext. 10'	15' dia., 8' deep
GG-UN-36	11/10/2006	58047.36	35941.44	Open Shaft/SM	X		3' x 4' wide, 7' to BR
GG-UN-37	11/10/2006	58053.53	35955.68	Open Shaft/Stope/SM			2' x 2' wide
GG-UN-38	11/10/2006	58053.58	35965.18	Open Shaft	X		5' x 2' wide
GG-UN-39	11/10/2006	58047.50	35974.74	Open Shaft/Stope/SM			3' x 3' wide
GG-UN-40	11/10/2006	58023.42	36031.90	TP/Small CS, SM			
GG-UN-41	11/10/2006	57963.21	36165.29	Adit	X		Trends NE
GG-UN-42	11/10/2006	57969.64	36260.40	TP/SM			TP/SM
GG-UN-43	11/10/2006	58018.27	36284.02	TP/SM			TP/SM
GG-UN-44	11/10/2006	57878.78	36336.86	TP/SM		Ext. 10'	TP/SM
GG-UN-45	11/10/2006	57908.90	36260.63	TP			TP
GG-UN-46	11/13/2006	57768.23	35999.55	CS???		25' x 25'	No obvious shaft or source of WR
GG-UN-47	11/13/2006	57713.08	35866.56	TP/SM			10' x 15' x 4' deep
GG-UN-7	11/13/2006	57640.03	35809.74	Collapsed Adit???	X	50' x 25'	No obvious shaft or source of WR. Rail lines present.
GG-UN-8	11/7/2006	58315.30	36130.71	Open Shaft	X	?	4' x 3' wide, 6' to BR
GG-UN-8	11/10/2006	58065.19	35822.45	Trench			15' x 25' x 4' deep, trends W
GG-UN-9	11/9/2006	59922.72	37247.24	Open Shaft		Ext. 30'	3' – 4' dia, 1'– 2' to BR
Gilmore	11/16/2006	54878.59	36309.91	CS???	X		Timbers in pit 12' x 12' x 6' deep
Golden Wedge	11/16/2006	54528.30	36824.96	Shaft	X	40' x 40'	Buildings/head frame present. WR recently disturbed.
Grace Greenwood	11/10/2006	58108.68	36098.18	Open Shaft	X	large	Head frame present
G-UN-1	11/16/2006	55005.98	37898.30	Trench/Collapsed Adit		20' x 20'	Trends ESE, 35' x 10' x 5' deep
G-UN-1	11/17/2006	54994.09	37964.94	Trench/Collapsed Adit			40' x 10' x 4' deep, trends WNW
G-UN-2	11/16/2006	54841.36	37713.37	Collapsed Adit/Slot Mine		10' x 15'	Trends ESE, 5' x 10' x 4' deep
G-UN-2	11/17/2006	54696.53	37970.81	Adit	X	30' x 30'	Trends E
G-UN-3	11/16/2006	54841.47	37746.68	TP/SM		Ext. 10'	6' dia., 3' deep
G-UN-4	11/16/2006	54762.40	37723.20	Adit	X	40' x 50'	Trends ESE
G-UN-5	11/16/2006	54805.10	37770.60	Trench			Trends E, 25' x 8' x 4' deep
G-UN-6	11/16/2006	54865.82	37770.38	Open Shaft		Ext. 15'	Partially collapsed, 6' x 4' wide
GW-UN-1	11/16/2006	54723.21	36971.69	CS/SM???	X		Building foundations nearby, hole 10' dia., 4' deep
GW-UN-4	11/16/2006	54674.58	36971.90	CS/SM			15' dia., 6' deep
H-1	5/2/2007	55137.01	35396.67	Building Structure		–	House
H-2	5/2/2007	53846.68	34825.74	Building Structure		–	Small degraded structure 25'x10'
H-3	5/3/2007	55177.91	36276.49	Building Structure		–	Metal frame approximately 25' tall
H-4	5/3/2007	55401.84	36393.49	Building Structure		–	10'x20' degraded stone structure
H-5	5/3/2007	55732.44	38010.59	Building Structure		–	Collapsed wooden structure (shaft remnants?)
H-6	5/3/2007	55669.80	34943.90	Building Structure		–	20'x20' Stone Foundation
Howard	11/14/2006	56200.81	35834.07	Open Shaft			3' x 3' steel and concrete cap
H-UN-10	11/13/2006	56522.22	35709.20	TP			10' dia., 6' deep, trench extends E from TP
H-UN-11	11/13/2006	56444.20	35966.37	TP			TP
H-UN-12	11/13/2006	56444.57	36066.26	TP/SM		Ext. 10'	8' dia., 6' deep
H-UN-13	11/13/2006	56414.50	36142.47	TP			Small TP
H-UN-14	11/14/2006	56189.25	35991.08	TP/SM		Ext. 10'	15' dia., 5' deep
H-UN-15	11/14/2006	56156.50	35344.26	TP/SM			40' x 5' – 20', 8' deep max., trends NE
H-UN-16	11/14/2006	56174.45	35277.61	TP/SM		Ext. 10'	10' dia., 6' deep
H-UN-17	11/14/2006	56301.92	35253.35	Open Shaft	X	50' x 30'	Major shaft, capped with 4' x 6' steel grate, appears ~30' deep
H-UN-18	11/14/2006	56363.02	35362.56	Collapsed Adit/CS???	X		
H-UN-19	11/14/2006	56338.77	35376.92	Trench/Collapsed Drift			20' x 8' x 5' deep
H-UN-20	11/14/2006	56290.42	35429.40	SM/CS???	X		6' x 6' x 2' deep
H-UN-21	11/14/2006	56071.27	35301.79	Adit			Capped with steel grate, trends N
H-UN-22	11/14/2006	56058.80	35206.69	TP/SM			TP/SM, steel in base
H-UN-23	11/14/2006	55925.99	35416.47	Building			Old building foundation
H-UN-5	11/13/2006	56377.82	36076.01	TP/SM			12' dia., 6' deep
H-UN-6	11/13/2006	56352.98	35933.40	SM			10' x 20' x 5' deep, trends N from slot mine. Collapsed adit or drift?
H-UN-7	11/13/2006	56407.30	35842.83	Open Shaft			10' to BR, drift visible trending N
H-UN-8	11/13/2006	56455.30	35676.15	Collapsed Adit???		Ext. 15'	
H-UN-9	11/13/2006	56497.41	35580.88	TP			2 Small TP
International	11/7/2006	58719.60	35425.27	Open Shaft	X	200' x 300'	Buildings/head frame present.
IN-UN-1	11/2/2006	57280.54	33827.55	Open Shaft	X	large – 100s of ft2	Major shaft. Depth not known.
IN-UN-10	11/2/2006	57833.01	33773.23	Open Shaft		20' x 30'	~5' to BR, ~8' dia., depth not known
IN-UN-11	11/2/2006	57729.74	33764.08	TP			4 TP, 5–15' dia., 2–6' deep
IN-UN-12	11/2/2006	57942.35	33787.12	Open Shaft	Boards	20' x 50'	4' x 3' opening, timber remnants of building nearby
IN-UN-13	11/2/2006	57718.37	33982.94	CS	X	50' x 50'	~15' deep, 20' dia
IN-UN-14	11/2/2006	57785.34	34035.02				Center of series of 4 depressions, 3' deep, 7' dia, trends N/S
IN-UN-2	11/2/2006	57407.66	33708.17	TP (4)			10' dia.
IN-UN-3	11/2/2006	57486.69	33722.14	TP			30' x 6' x 4' deep
IN-UN-4	11/2/2006	57444.28	33760.37	TP			Small TP, 5' dia. (5)
IN-UN-5	11/2/2006	57371.71	33836.72	CS (8)	X	large (Index)	
IN-UN-6	11/2/2006	57481.04	33845.84	Lg TP/ CS		Ext. 20'	Open pit 25' dia., 10' deep. 1' to BR
IN-UN-7	11/2/2006	57541.76	33850.39	TP			5' x 10' x 3' deep
IN-UN-8	11/2/2006	57553.47	33726.67	TP/Sm CS		Ext. 10' (veneer)	2 TP 10–15' dia., 4' deep. Several adjacent sm. TP, steel present
IN-UN-9	11/2/2006	57687.05	33711.92	TP			2 TP 10' dia., 4' deep
Jack G.	11/17/2006	55055.71	38202.56	Shaft	X	50' x 50'	Buildings present
Johnson	11/16/2006	54935.45	35244.08	Shaft		Large – 300' x 300'	Concrete cap 10' x 15' located in conical depression 30' dia., 8' deep
JS-UN-10	11/16/2006	54640.07	37485.79	Open Shaft	X	Ext. 15'	2' x 6' wide
JS-UN-2	11/16/2006	54718.08	37228.61	TP/SM		Ext. 10'	15' dia., 7' deep
JS-UN-3	11/16/2006	54730.43	37295.17	TP/SM			20' x 10' x 6' deep
JS-UN-4	11/16/2006	54785.24	37328.26	TP/SM			15' dia., 3' deep
JS-UN-5	11/16/2006	54682.28	37400.00	Trench			Trends SE, 40' x 5' – 8' wide x 2' – 4' deep
JS-UN-6	11/16/2006	54585.00	37381.35	CS	X	Ext. 15'	Cone 15' dia., 4' deep
JS-UN-7	11/16/2006	54602.97	37305.16	TP			4 small TP
JS-UN-8	11/16/2006	54542.73	37438.58	TP			5' x 10' x 3' deep
JS-UN-9	11/16/2006	54573.12	37452.75	TP			10' dia., 4' deep
J-UN-10	11/7/2006	58684.12	35691.76	Open Shaft/Slot mine	X	20' x 30' (est.)	10' – 30' deep, 5' – 9' to BR. NE trending drift joins base of slot/shaft
J-UN-11	11/7/2006	58660.15	35767.94	Collapsed Adit	Boards	?	Trends NE
J-UN-12	11/7/2006	58739.66	35934.14	TP		Ext. 10'	Group of 4 TP, largest is 8' x 8' x 3' deep
J-UN-13	11/7/2006	58878.79	35771.89	Open Shaft	X	50' x 100'	4' x 2' wide
J-UN-14	11/7/2006	58945.48	35738.35	CS		50' x 200' (est.)	
J-UN-15	11/7/2006	58969.21	35595.59	Open Shaft		100' x 100'	Capped with concrete and steel grate
J-UN-3	11/7/2006	58775.61	35791.30	TP/SM/CS		Ext. 15'	15' dia., 5' deep
J-UN-5	11/7/2006	58564.59	36205.88	Collapsed Adit	Boards	40' x 60'	Evidence of timber foundations (Rail?) down slope
J-UN-7	11/7/2006	58649.76	36257.91	Open Shaft/Stope	X	Ext. 30'	5' x 6' wide, more than 20' deep, 6' to BR
J-UN-8	11/7/2006	58612.33	35977.40	TP/SW		Ext. 15'	15' dia., 7' deep
J-UN-9	11/7/2006	58671.60	35587.16	TP or Backfilled SM		Ext. 5'	5' x 8' x 3' deep
Little Giant	11/14/2006	56270.27	36561.62	CS???	X	20' x 30'	No obvious shaft or source of WR
Mattie D.	11/16/2006	55169.80	37854.87	Open Shaft/SM	X		10' x 10' x 20' deep, BR at 5'
MG-UN-11	11/16/2006	54481.38	35640.60	TP/SM			8' dia., 4' deep
MG-UN-12	11/16/2006	54584.91	35711.58	TP/SM		10' x 25'	10' dia., 6' deep
MG-UN-13	11/16/2006	54676.20	35768.33	TP/SM			TP/SM
MG-UN-14	11/16/2006	54707.16	35920.43	TP/SM			TP/SM
MG-UN-15	11/16/2006	54792.38	35986.74	TP/SM			10' dia., 6' deep
MG-UN-16	11/16/2006	54816.51	35934.31	TP/SM			10' dia., 6' deep
MG-UN-17	11/16/2006	54901.54	35943.51	Open Shaft	X	40' x 40' (veneer)	2' x 4' wide, WR recently disturbed
MG-UN-18	11/16/2006	54962.30	35943.28	TP/SM			8' dia., 5' deep
MG-UN-19	11/16/2006	55095.63	35866.68	TP/SM	X		10' dia., 5' deep, timber at base
MG-UN-20	11/16/2006	55089.67	35904.76	TP/SM			15' dia., 4' deep
MG-UN-21	11/16/2006	54665.67	36201.26	TP/SM			8' dia., 3' – 4' deep
MG-UN-22	11/16/2006	54653.34	36148.98	TP			6' dia., 2' – 3' deep
MG-UN-23	11/16/2006	54659.13	36082.37	Trench			20' x 5' x 2' deep
MG-UN-24	11/16/2006	54634.45	35977.80	TP			15' x 25'
MG-UN-25	11/16/2006	54519.07	35973.46	TP/SM			6' dia., 3' deep
MG-UN-26	11/17/2006	55505.06	36554.94	TP/SM			15' dia., 7' deep
MG-UN-27	11/17/2006	55414.17	36612.36	TP			Small TP
MG-UN-28	11/17/2006	55438.47	36607.50	TP/SM			8' x 12' x 3' deep
MG-UN-29	11/17/2006	55481.00	36621.63	Depression/TP			6' x 12' x 2' deep
MG-UN-30	11/17/2006	55535.82	36659.48	Trench			Trends NW, 25' x 5' x 3' – 4' deep
MG-UN-31	11/17/2006	55627.33	36773.30	Collapsed Adit/Stope/	X		Trends SE, 25' x 15' x 15' deep, 3' to BR. 2 drifts connect to main feature – they trend S and E
MG-UN-32	11/17/2006	55840.75	37000.84	TP/SM			10' x 15' x 6' deep
M-UN-2	11/16/2006	54569.81	34902.91	Building/CS	X		No WR pile so likely an old building
M-UN-3	11/16/2006	54424.29	34965.28	TP/SM			6' dia., 3' – 4' deep
M-UN-4	11/17/2006	54538.73	34703.22	Trench/Collapsed Adit		30' x 15'	Trends E
North Star	11/17/2006	55689.98	37286.82	Slot Mine/Collapsed Stope	X		Trends N 50', S 30'. Up to 4' wide at base, 12' wide at top, greater than 30' deep
Peggy	11/14/2006	55915.79	35949.28	Open Shaft			3' x 3' steel and concrete cap
Peterson Poorman	11/17/2006	55623.64	35779.12	Adit			3' x 3' steel grate cover, trends SW
PP-UN-1	11/16/2006	55550.01	35570.08	TP/SM			3 TP/SM, largest is 6' dia., 4' deep
PP-UN-1	11/17/2006	55490.03	35770.08	TP/SM		Ext. 10'	15' dia., 6' deep
PP-UN-2	11/17/2006	55538.64	35779.42	TP/SM			2 TP/SM, largest is 20' x 8' x 5' deep, trends N
P-UN-2	11/17/2006	55442.14	35970.07	CS	X	5' x 10'	Building remains present?
RH-B Shaft	11/3/2006	58172.38	35251.28	Open Shaft		large – 100' x 300'	3' – 9' to BR
RH-UN-1	11/3/2006	58172.11	35175.18	Open Shaft	X	large – 100' x 300'	Major working, ~7' colluvium + 3' WR (7) above BR
RH-UN-10	11/3/2006	58262.75	35055.95	TP			Small TP
RH-UN-11	11/3/2006	58244.48	35036.97	TP			Small TP
RH-UN-12	11/3/2006	58177.72	35046.73	Open Shaft	X	large – ext. 50'	~4' x 4' wide, 3' WR, 6' Colluvium to BR
RH-UN-13	11/3/2006	58189.77	35022.90	Open Shaft/SW		large – ext. 50'	~6' to BR, 5' x 10' x 20' deep
RH-UN-14	11/3/2006	58213.88	34970.49	Depression			5' x 5' x 2' deep, steel at base
RH-UN-15	11/3/2006	58189.49	34946.80	Open Shaft		Ext. 30'	~4' to BR, 4' x 5' wide
RH-UN-16	11/3/2006	58195.34	34880.19	TP			4 TP, largest 9' dia, 3' deep
RH-UN-17	11/7/2006	58075.53	35332.49	Backfilled Shaft/TP			8' x 5' x 5' deep. Backfilled shaft, TP, or from road construction
RH-UN-18	11/7/2006	58125.30	35655.75	TP			Group of small TP
RH-UN-19	11/7/2006	58300.76	35479.12	TP/SW		Ext. 10'	Large TP or SW
RH-UN-2	11/3/2006	58202.29	35122.74	Depression/ CS		large – 100' x 300'	Depression ~10' x 6' x 4' deep. Given area and WR, may be CS
RH-UN-20	11/7/2006	58458.59	35459.51	Backfilled Shaft/TP		30' x 30' (veneer)	In BR, 6' x 6' x 3' deep
RH-UN-3	11/3/2006	58202.20	35098.96	Open Shaft		large – 100' x 300'	Narrow (5' x 2' opening) partially collapsed shaft, [illegible] to BR
RH-UN-4	11/3/2006	58196.03	35075.21	Open Shaft	X	large – 100' x 300'	Opening 6' x 4', 3' WR + 6' colluvium to BR
RH-UN-5	11/3/2006	58208.37	35122.72	Structure		large – 100' x 300'	Small (4.5' tall) wood and steel shack

LEGEND:

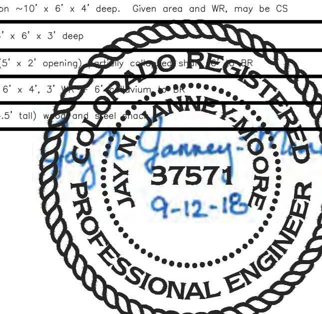
- EXISTING BUILDING
- DEEP OR TIMBERED SHAFT
- OPEN OR COLLAPSED ADIT
- TEST PIT OR CONICAL SURFACE WORKING
- DEPRESSION
- ROAD CUT, SAMPLE LOCATION, OR FEATURE OF INTEREST
- COLLAPSED SHAFT
- TRENCH
- SLOT MINE OR OPEN/COLLAPSED STOPE
- SHALLOW SHAFT OR SURFACE WORKING
- HISTORIC BUILDING REMAINS

NOTES:

1. THIS DRAWING IS FOR INFORMATION PURPOSES ONLY.
2. TABLES INCLUDE WORKINGS THAT HAVE BEEN REMEDIATED.

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP



NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: TABLE OF HISTORIC UNDERGROUND WORKINGS SHEET 1 OF 3

FILENAME: 0106.027.012T
DRAWING NO.: A32
REVISION: 0

RH-UN-6	11/3/2006	58208.23	35089.44	Depression/ CS		large – 100' x 300'	Depression ~8' dia., 4' deep. Given area and WR, may be CS
RH-UN-7	11/3/2006	58262.98	35113.01	Depression			5' dia., 2' deep
RH-UN-8	11/3/2006	58287.27	35117.68	Depression/TP			5' x 8' x 3' deep
RH-UN-9	11/3/2006	58299.42	35117.64	Depression/TP			5' x 10' x 3' deep
Ritten House	11/7/2006	58142.93	35493.96	CS	X	Large – 100' x 100'	Major shaft, buildings collapsed into shaft
S-1	5/2/2007	55440.28	35611.75	Collapsed Shaft		Regraded Spoil	Bureau of Reclamation Marker
S-10	5/8/2007	58256.45	35977.36	Open Shaft	x	30' dia	Open Shaft in bedrock, few degraded timbers, appears to trend north at 20'
S-11	5/8/2007	58269.88	36033.11	Open Shaft	x	minimal	Open Shaft in bedrock, few timbers and debris (Covered in Snow)
S-12	5/8/2007	58747.23	36253.81	Collapsed Shaft		minimal	Collapsed Shaft in bedrock, collapsed at 13' deep, unsupported
S-13	5/8/2007	58781.90	35987.64	Collapsed Shaft		minimal	Collapsed Shaft in soil, collapsed at 5' opening 10' dia, unsupported
S-14	5/8/2007	58910.21	36032.92	Collapsed Shaft		large	Collapsed Shaft in fragmented bedrock, opening 8' dia, large stockpile downhill
S-16	5/9/2007	58398.32	34892.95	Open Shaft	x	10'x20'	Open Shaft in soil, degraded cribbing collapsed to 7'
S-17	5/9/2007	58457.21	34853.23	Collapsed Shaft		40'x30'	Collapsed Shaft in fragmented bedrock, unsupported
S-2	5/2/2007	53469.25	34259.70	Open Shaft	x	–	Open Shaft, in bedrock at 8', competent timber to 8' , deeper than 25'
S-4	5/3/2007	55578.29	36835.84	Collapsed Shaft		minimal	Collapsed Shaft in bedrock, open to 15' deep, unsupported
S-5	5/3/2007	55343.93	37218.03	Collapsed Shaft	x	minimal	Collapsed Shaft in soil, open to 12' deep, unsupported, few timbers and pipes
S-6	5/3/2007	55478.39	34767.62	Collapsed Shaft		–	Rock lined Collapsed Shaft or well
S-7	5/3/2007	54370.98	33414.16	Collapsed Shaft		10'x30'	Collapsed Shaft in bedrock, open to 10' deep, unsupported
S-8	5/4/2007	54900.73	34820.01	Collapsed Shaft		Regraded Spoil	Collapsed Shaft in regraded spoil pile, fenced off
S-9	5/4/2007	55650.80	36280.49	Collapsed Shaft	x	Regraded Spoil	Collapsed Shaft (Adit?), several buried and loose degraded timbers
TP-1	5/2/2007	55380.04	35401.92	Test Pit		minimal	20'x10' Pit, 5' deep, fragmented bedrock at 2'
TP-10	5/2/2007	54133.91	35109.87	Test Pit		minimal	25'x20' Pit, 3' deep, fragmented bedrock at 1/2'
TP-11	5/2/2007	54666.75	35271.16	Test Pit		–	20'x15' Pit, possible subsidence?
TP-12	5/2/2007	54610.86	35258.33	Test Pit		–	25'x10' Pit, 2' deep
TP-13	5/2/2007	54286.97	35480.10	Test Pit		minimal	12'x12' Pit, 4' deep, fragmented bedrock at 4'
TP-14	5/3/2007	54844.55	35963.06	Test Pit		minimal	15' dia Pit, 3' deep
TP-15	5/3/2007	54850.81	35907.21	Test Pit		minimal	10' dia Pit, fragmented bedrock at 3'
TP-16	5/3/2007	55008.63	35942.47	Test Pit	x	–	15' dia Pit, 2' deep, few decomposed timbers, depression?
TP-17	5/3/2007	55246.87	35671.91	Test Pit	x	–	10' dia Pit, 3' deep, debris and few decomposed timbers
TP-18	5/3/2007	55499.25	36189.37	Test Pit		10'x15'	20'x20' Pit, 5' deep, fragmented bedrock at 3'
TP-19	5/3/2007	55415.12	38232.32	Test Pit		20'x20'	15'x20' Pit, 8' deep, fragmented bedrock at 3'
TP-20	5/3/2007	54396.87	33345.06	Test Pit		10'x10'	12'x6' Pit, 4' deep, fragmented bedrock at 2'
TP-21	5/3/2007	54393.55	33338.51	Test Pit		6'x6'	10'x10' Pit, 2' deep, fragmented bedrock at 2'
TP-23	5/3/2007	54432.92	33331.73	Test Pit		10'x10'	15'x15' Pit, 4' deep, fragmented bedrock at 3'
TP-24	5/3/2007	54083.89	33760.52	Test Pit		minimal	20'x10' Pit, 5' deep
TP-25	5/8/2007	56627.68	35368.87	Test Pit		Regraded Spoil	30' dia Pit, 15' deep
TP-26	5/8/2007	56440.00	35878.87	Test Pit		8'x8'	10' dia Pit, 3' deep, fragmented bedrock at 3'
TP-27	5/8/2007	56896.85	35955.20	Test Pit		minimal	15x5' and 10'x5' Pits, 3' deep, bedrock at 1'
TP-28	5/8/2007	57416.85	36169.10	Test Pit		minimal	20'x5' Pit, 3' deep, bedrock at 1'
TP-29	5/8/2007	57507.18	36477.28	Test Pit		10'x5'	20'x8' Pit, 4' deep, bedrock at 1'
TP-3	5/2/2007	54032.22	34525.91	Test Pit		–	30'x10' Depression, Possible Tunnel Subsidence?
TP-30	5/8/2007	57527.28	36549.41	Test Pit		minimal	20'x10' Pit, 5' deep, fragmented bedrock at 3'
TP-33	5/8/2007	58546.55	35581.74	Test Pit		minimal	15'x10' Pit, 4' deep
TP-34	5/8/2007	58406.96	35878.03	Test Pit		20'x10'	15' dia Pit, 8' deep, fragmented bedrock at 7'
TP-35	5/8/2007	57244.37	35851.51	Test Pit		Regraded Spoil	7' dia Pit, 6' deep, bedrock at 5', fenced
TP-36	5/8/2007	57074.44	36003.49	Test Pit		minimal	6' dia Pit, fragmented bedrock at 3'
TP-37	5/9/2007	56957.91	33895.95	Test Pit		20'x8'	15' dia Pit, 8' deep
TP-38	5/9/2007	57645.39	34112.23	Test Pit		10'x10'	20'x10' Pit, 7' deep
TP-39	5/9/2007	58417.97	34278.79	Test Pit		5'x10'	10' dia Pit, 5' deep, bedrock at 3'
TP-40	5/9/2007	59024.30	34669.54	Test Pit		30'x20'/30'x30'	25' dia Pit, 10' deep, fragmented bedrock at 3'
TP-41	5/9/2007	58510.95	35072.95	Test Pit		5'x10'	12' dia Pit, cut in hillside, bedrock at 5'
TP-42	5/9/2007	58191.51	34903.93	Test Pit		10'x5'	20' dia Pit, 5' deep, fragmented bedrock at 3'
TP-43	5/9/2007	58280.34	34936.28	Test Pit		10'x15'	15' dia Pit, 9' deep, fragmented bedrock at 2'
TP-44	5/9/2007	58459.89	34741.57	Test Pit		8'x4'	8' dia Pit, 3' deep
TP-45	5/9/2007	55646.92	35567.94	Test Pit		–	
TP-5	5/2/2007	53506.59	34482.79	Test Pit		10' dia	15'x10' Pit, bedrock at 3 to 4'
TP-6	5/2/2007	53549.47	34518.68	Test Pit		minimal	20' dia Pit, 5' deep
TP-7	5/2/2007	53530.34	34623.87	Test Pit		minimal	15'x10' Pit, 3' deep
TP-8	5/2/2007	53619.89	34787.57	Test Pit		10'x20'	15'x15' Pit, 6' deep
TP-9	5/2/2007	53836.70	34802.81	Test Pit		minimal	20'x10' Pit, 3' deep, fragmented bedrock at 1'
TR-1	5/3/2007	55685.84	37291.70	Trench	x	large	90'x20' Trench, 20' deep, bedrock at 6', few degraded timbers
TR-2	5/4/2007	54069.18	33471.63	Trench		50' dia	50'x15' Trench, 5' deep, fragmented bedrock present
TR-4	5/4/2007	55723.00	36273.53	Trench	x	minimal	100'x20' Trench in bedrock, 30' deep, competent cribbing above trench
TR-5	5/8/2007	56722.59	35309.24	Trench		60'x6'	60'x7' Trench, 4' deep, fragmented bedrock at 3'
UN-1	11/2/2006	57321.34	35030.84	Open Shaft	Boards	Small	~25' deep, 6' to BR(1), Appears relatively recent
UN-10	11/2/2006	58387.92	34403.85	TP			Small TP
UN-100	11/14/2006	57538.45	34606.69	TP			TP
UN-101	11/14/2006	57040.94	34741.69	Collapsed Adit	X		Trends N/NE, 12' to BR
UN-102	11/14/2006	56871.42	34880.25	TP/SM		Ext. 15'	15' dia., 4' deep
UN-103	11/14/2006	57023.17	34865.43	TP			TP
UN-104	11/14/2006	57180.78	34784.00	TP			2 TP
UN-105	11/14/2006	57278.06	34821.70	TP			3 small TP
UN-106	11/14/2006	57254.10	34902.64	TP/SM		30' x 40'	20' dia, 10' deep
UN-107	11/14/2006	56939.05	35113.10	TP/SM		Ext. 15'	10' dia., 6' deep
UN-108	11/14/2006	56866.27	35141.91	TP			TP
UN-109	11/14/2006	56963.11	35051.17	TP/SM		Ext. 10'	TP/SM
UN1-1	11/14/2006	56325.00	34929.82	Open Shaft			Capped with concrete and steel grate
UN-11	11/2/2006	58399.10	34132.68	TP/ Small CS		Ext. 5'	15' dia., 7' deep
UN-110	11/14/2006	56926.60	35022.75	TP			TP
UN-111	11/14/2006	56902.17	34989.55	TP			TP
UN-112	11/14/2006	56732.51	35090.05	TP			TP
UN-113	11/14/2006	56738.49	35066.24	Pipe			30" steel pipe, trends E
UN-114	11/14/2006	56556.55	35138.27	TP/SM		Ext. 15'	15' dia., 8' deep
UN-115	11/14/2006	56605.61	35261.76	TP			3 TP
UN-116	11/14/2006	56551.04	35295.27	Slot Mine/Trench			25' x 8' x 4' deep, trends E
UN-117	11/14/2006	56466.24	35357.41	Slot Mine/Trench			10' x 5' x 3' deep, trends E
UN-118	11/14/2006	54444.14	35412.39	Open Shaft			2' x 2' wide, 12' to BR
UN-119	11/14/2006	56447.29	35162.47	Trench/Collapsed Adit			40' x 10' x 5' deep, trends E
UN1-2	11/14/2006	56300.80	34953.69	Adit			Capped with 3' x 3' concrete and steel grate, trends W
UN-12	11/2/2006	58277.35	34052.26	Trench		15' x 15'	N end of N/S trending trench. 5–15' wide, 50' long
UN-120	11/14/2006	56471.20	35048.20	TP			TP
UN-121	11/14/2006	56707.78	34980.75	???		20' x 40'	No obvious source of WR. Surface excavation?

UN-122	11/15/2006	55569.54	34257.07	TP/SM		Ext. 10'	12' dia., 4' deep
UN-123	11/15/2006	54899.84	33802.81	TP/Slot Mine			3' x 7' x 8' deep, 1' to BR
UN-124	11/15/2006	54881.51	33769.58	TP/Slot Mine			Trends S, 5' x 20' x 3' deep
UN-125	11/15/2006	55075.80	33764.13	Open Shaft/SM			6' x 3.5' x ~25' deep, 0.5' to BR
UN-126	11/15/2006	55137.15	33930.40	TP/SM		Ext. 5' – 10'	10' dia., 5' deep, 0.5' to BR
UN-127	11/15/2006	55483.73	34048.08	Adit		20' x 25'	Trends WNW, 0.5' to BR
UN-128	11/15/2006	55526.35	34081.24	TP/Slot Mine			10' x 5' x 3' deep, 0.5' to BR
UN-129	11/15/2006	55593.37	34147.59	TP			TP
UN-13	11/2/2006	58563.12	34151.13	TP/SW		Ext. 5'	7' dia., 10' deep. Surrounded by group of smaller TP
UN-130	11/15/2006	55672.42	34171.09	TP			TP
UN-131	11/15/2006	55630.14	34237.84	TP			TP
UN-132	11/15/2006	55721.11	34199.45	Open Shaft/SM	Boards	15' x 25'	3' x 6' x ~25' deep
UN-133	11/15/2006	55745.35	34180.33	TP			TP
UN-134	11/15/2006	56000.00	34070.01	Open Shaft/SM	Boards	20' x 20'	5' x 6' wide, ~30' deep, 1' to BR
UN-135	11/15/2006	55969.60	34060.60	TP			TP
UN-136	11/15/2006	56425.16	34082.74	TP			2 TP
UN-137	11/15/2006	55829.99	34070.61	TP/SM		5' x 10'	4' x 4' x 4' deep, 0.5' to BR
UN-138	11/15/2006	55744.96	34070.92	TP/SM			4 TP/SM, three 5' x 5' x 3' deep, one 4' x 4' x 2' deep
UN-139	11/15/2006	55355.74	33920.10	TP/SM		5' x 10'	4' x 5' x 5' deep, 0.5' to BR
UN-14	11/2/2006	58666.60	34212.57	Small Shaft or SW		Ext. 5'	10' wide, 18' deep, 4' to BR. Surrounded by smaller TP
UN-140	11/15/2006	55349.37	33839.26	Open Shaft	Boards	Ext. 10'	2.5' x 5' wide
UN-141	11/15/2006	55616.48	33814.52	TP			8' x 8' x 3' deep
UN-142	11/15/2006	55586.35	33876.46	Open Shaft	X	Ext. 15'	5' x 6' wide, 0.5' to BR
UN-143	11/15/2006	55701.38	33766.63	Trench			10' x 30' x 2' – 9' deep, trends SE
UN-144	11/15/2006	55695.25	33761.90	TP/SM			10' dia., 6' deep
UN-145	11/15/2006	55865.79	33904.01	TP			2 TP, 8' x 8' x 3' – 4' deep
UN-146	11/15/2006	55926.81	33970.36	TP/SM			3 TP/SM, 8' x 8' x 4' – 5' deep
UN-147	11/15/2006	55999.11	33822.65	TP			2 TP
UN-149	11/15/2006	56120.88	33898.31	TP			10' x 10' x 3' deep
UN-15	11/2/2006	58763.83	34221.72	Slot mine or road cut			Cut ~20' wide on average, extends 100s of ft, trends E/W
UN-150	11/15/2006	56127.17	33960.13	TP			10' x 10' x 3' deep
UN-151	11/15/2006	56181.94	33993.23	TP			10' x 10' x 3' deep
UN-152	11/15/2006	56176.00	34031.31	TP/SM			10' x 7' x 4' deep
UN-153	11/15/2006	56358.34	34078.23	TP			TP
UN-154	11/15/2006	56388.75	34078.11	TP			TP
UN-155	11/15/2006	56400.65	34025.76	TP/SM			4' x 4' x 4' deep
UN-156	11/15/2006	56431.19	34063.68	TP/SM		Ext. 10'	10' dia., 5 deep
UN-157	11/15/2006	56491.90	34058.71	TP			TP
UN-158	11/15/2006	56485.87	34077.77	TP			TP
UN-159	11/15/2006	56449.22	34016.05	TP			TP
UN-16	11/2/2006	58642.70	34322.06	TP			Group of 5 to 10 5' dia, 3–6' deep TP. Group trends E/W
UN-160	11/15/2006	56455.20	33992.26	TP			TP
UN-161	11/15/2006	56454.66	33840.03	SM			20' x 10' x 12' deep, 0.5' to BR
UN-162	11/15/2006	56485.15	33873.22	Open Shaft	X	Ext. 10'	~4' x 6' wide, 0.5' to BR
UN-163	11/15/2006	56576.53	33948.99	Trench			25' x 6' x 2' – 3' deep
UN-164	11/15/2006	56691.96	33972.38	TP			TP
UN-165	11/15/2006	56904.82	34047.70	TP/SM		Ext. 10'	15' dia., 5' deep, flanked by 3 small TP
UN-166	11/15/2006	56881.08	34204.77	TP			TP
UN-167	11/15/2006	56771.30	34067.21	TP			TP
UN-168	11/15/2006	56637.79	34091.47	TP			TP
UN-169	11/15/2006	56619.65	34129.61	TP			TP
UN-17	11/2/2006	58685.90	34512.16	TP			Small TP
UN-170	11/15/2006	56625.82	34153.38	Open Shaft	X	Ext. 10'	4' x 4' wide, 4' to BR
UN-171	11/15/2006	56638.01	34162.83	TP			TP
UN-172	11/15/2006	56638.06	34172.35	TP			TP
UN-173	11/15/2006	56662.20	34134.20	TP			TP
UN-174	11/15/2006	56552.47	34020.44	TP/SM			12' dia, 4' deep, trench extends South (25' x 8' x 4' deep)
UN-175	11/15/2006	56552.88	34134.61	TP/SM			TP/SM
UN-176	11/15/2006	56565.16	34163.09	TP/SM			TP/SM
UN-177	11/15/2006	56595.47	34153.48	TP/SM			TP/SM
UN-178	11/15/2006	56407.31	34177.93	TP/SM		Ext. 10'	2 TP/SM, 10' x 10' x 4' deep
UN-179	11/15/2006	56377.09	34225.62	TP/SM		Ext. 10'	10' x 15' x 5' deep
UN-18	11/2/2006	58552.33	34522.16	TP/SM		30' x 30' (veneer)	10' dia., 6' deep
UN-180	11/15/2006	56462.27	34258.60	TP			TP
UN-181	11/15/2006	56504.81	34272.72	TP/SM		Ext. 10'	2 TP/SM, 10' dia., 4' deep
UN-182	11/15/2006	56723.64	34329.02	TP/SM		Ext. 10'	15' dia., 6' deep
UN-183	11/15/2006	56377.89	34439.66	Trench			30' x 8' x 3' – 4' deep, trends W
UN-184	11/15/2006	56341.29	34392.23	TP/SM			3 TP/SM
UN-185	11/15/2006	56201.39	34340.42	TP/SM		Ext. 15'	10' x 20' x 6' deep
UN-186	11/15/2006	56213.66	34373.67	TP/SM			10' x 5' x 4' deep
UN-187	11/15/2006	56310.09	34164.02	TP/SM			TP/SM
UN-188	11/15/2006	56139.76	34079.00	Depression/TP			10' x 5' x 2' deep
UN-189	11/15/2006	56079.05	34098.27	Adit		10' x 25'	Trends N, 3' x 3' wide opening, 1' to BR
UN-19	11/2/2006	58564.57	34550.65	TP			Small TP
UN-190	11/15/2006	56067.97	34383.70	Open Shaft	Boards	15' x 15'	3' x 5' wide, 1' to BR
UN-191	11/15/2006	56062.25	34478.86	TP			TP
UN-192	11/15/2006	55983.59	34560.02	Open Shaft/SM	X	50' x 15'	3' x 5' wide, 1' to BR
UN-193	11/15/2006	55947.17	34560.14	Adit	X	50' x 15'	Trends N, stoped out inside, 1' to BR
UN-194	11/15/2006	55953.45	34621.96	TP			TP
UN-195	11/15/2006	56147.68	34592.72	TP/SM		Ext. 10' max	Group of 4 – 5 TP/SM, largest is 6' x 10' x 6' deep
UN-196	11/15/2006	56201.92	34478.36	TP/SM			5' x 8' x 7' deep, 1' to BR
UN-197	11/15/2006	56226.21	34473.50	TP/SM			5' x 10' x 5' deep
UN-198	11/15/2006	56323.52	34515.96	CS	X	Ext. 10'	Timbers in pit 15' x 15' x 3' deep
UN-199	11/15/2006	56347.89	34544.44	TP/SM			3 TP/SM, largest is 15' dia., 4' deep
UN-2	11/2/2006	57513.88	34535.44	Small Shaft or SW (2)		Ext. 10' (3)	~10' deep, BR near base of excavation
UN-20	11/2/2006	58297.54	34594.42	TP			Small TP
UN-200	11/15/2006	56451.11	34529.78	TP/SM			10' x 10' x 4' deep
UN-201	11/15/2006	56584.50	34467.45	TP			2 small TP
UN-202	11/15/2006	56536.23	34567.54	TP			2 small TP
UN-203	11/15/2006	56403.23	34734.50	TP/SM		10' x 10'	10' dia., 5' deep
UN-204	11/15/2006	56293.73	34677.82	TP			Small TP
UN-205	11/15/2006	56275.61	34701.66	TP			Small TP

UN-206	11/15/2006	56263.55	34725.49	Trench		10' x 20'	Trends S, 20' x 4' x 2' deep
UN-207	11/15/2006	56209.04	34763.73	TP/SM		10' x 10'	10' dia., 5' deep
UN-208	11/15/2006	56178.68	34768.61	Trench		10' x 20'	Trends W, 10' x 25' x 3' – 8' deep
UN-209	11/15/2006	56172.31	34687.77	TP			TP
UN-21	11/2/2006	58297.35	34551.63	TP			Small TP
UN-210	11/15/2006	55703.64	34404.06	Open Shaft		25' x 25'	1' to BR, 25' deep, cone shaped (15' dia. at top, 6' dia. at base)
UN-211	11/15/2006	55752.29	34422.92	SM		10' x 15'	5' x 8' x 5' deep
UN-212	11/15/2006	55861.69	34441.53	TP			Small TP
UN-213	11/15/2006	55904.28	34460.41	TP			Small TP
UN-214	11/15/2006	55916.16	34384.25	Slot Mine		15' x 25'	Trends N, 30' x 10' x 2–5' deep, 1' to BR
UN-215	11/15/2006	55964.19	34241.38	Slot Mine		10' x 10'	Trends NE, 20' x 5' x 3' deep
UN-216	11/15/2006	56024.81	34212.62	TP			2 small TP
UN-217	11/15/2006	55934.67	34474.58	TP/SM		Ext. 10'	7' dia., 6' deep, 1' to BR
UN-218	11/15/2006	56662.97	34348.27	TP			TP
UN-219	11/15/2006	56579.26	34705.31	TP/SM			10' dia.
UN-22	11/2/2006	58181.96	34547.28	TP			10' dia, 3' deep
UN-220	11/15/2006	56288.10	34796.75	TP/SM			10' dia., 3' deep
UN-221	11/15/2006	56069.44	34792.80	TP			TP
UN-222	11/15/2006	56081.41	34745.19	TP			TP
UN-223	11/15/2006	55837.67	34522.50	TP/SM			10' dia., 4' deep, 1' to BR
UN-224	11/15/2006	55826.00	34650.98	TP/SM			2 TP/SM, largest 10' dia., 4' deep
UN-225	11/15/2006	55893.17	34750.63	TP/SM			12' dia., 5' deep
UN-226	11/15/2006	55990.47	34793.09	TP/SM			15' dia., 4' deep
UN-227	11/15/2006	56069.70	34868.92	Shaft		Large – 50' x 100'	10' x 10' concrete cap with steel grate, 1' to BR
UN-228	11/15/2006	56209.35	34849.37	TP/SM		Ext. 10'	Continuous line of TP/SM between UN-228 and UN-229, trends NNW
UN-229	11/15/2006	56282.24	34858.62	SM/Small CS	X	Ext. 15'	Second SM located ~20' N
UN-23	11/3/2006	57812.92	34929.14	Open Shaft	X	large – 100' x 300'	Small building present, located in 5–10' cut, timbers @ bedrock.
UN-230	11/15/2006	56439.88	34786.69	TP/SM		10' x 10'	6' x 10' x 4' deep
UN-231	11/15/2006	56197.72	34992.11	Collapsed Adit	X		Trends W
UN-232	11/16/2006	54106.61	34447.90	TP/SM		Ext. 5' – 10'	8' dia., 3' – 4' deep
UN-233	11/16/2006	53827.39	34486.98	TP/SM			3 TP/SM, largest is 10' dia., 4' deep
UN-234	11/16/2006	53985.46	34543.50	TP/SM			TP/SM
UN-235	11/16/2006	55198.19	35690.30	TP/SM		Ext. 10'	7' dia., 3' deep
UN-236	11/16/2006	55094.94	35685.92	Trench			3 Trenches, ~100' long each, 2 trend E, 1 trends SSE, 5' wide, 3' deep
UN-237	11/16/2006	54894.32	35624.80	Trench			Trends S, at least 200' long, 6' wide, 3' deep
UN-238	11/16/2006	54754.53	35601.55	CS	Boards	Ext. 10'	3' x 5' wide, 6' to BR, 12' deep (may be collapsed, deeper)
UN-239	11/16/2006	54602.56	35559.28	SM/CS???		15' x 30'	Conical hole/depression 15' dia., 6' deep
UN-24	11/3/2006	57929.18	35166.55	TP			2 Small TP
UN-240	11/16/2006	54176.53	35308.71	Shaft???	X	200' x 200' (veneer)	Shaft not visible – only buildings and WR visible
UN-241	11/16/2006	54961.38	35695.92	Building/CS	X		Old building or possibly collapsed shaft/SM
UN-242	11/16/2006	54421.50	35869.17	Open Shaft	X		~4' x 4' wide, ~6' to BR
UN-243	11/16/2006	54385.39	35959.69	TP/SM			10' dia., 6' deep
UN-244	11/16/2006	54446.18	35968.97	TP			2 small TP
UN-245	11/16/2006	54506.96	35987.78	TP/SM		Ext. 10'	10' dia., 6' deep
UN-246	11/16/2006	54488.99	36049.68	TP			Small TP
UN-247	11/16/2006	54434.54	36111.74	TP			4 small TP
UN-248	11/16/2006	54391.74	36026.25	TP			Small TP
UN-249	11/16/2006	54501.40	36120.99	Open Shaft	X	10' x 25'	Capped by steel grate, 2' x 4' wide
UN-25	11/3/2006	57898.03	34957.38	TP			4 Small TP
UN-250	11/16/2006	54471.40	36216.24	TP/SM			8' dia., 3' deep
UN-251	11/16/2006	54550.16	36173.15	SM/Slot Mine/CS	X	Ext. 15'	BR at 4'
UN-252	11/16/2006	54598.89	36211.03	TP/SM			15' dia., 6' deep
UN-253	11/16/2006	54551.24	36468.10	TP/SM			15' dia., 4' – 5' deep
UN-254	11/16/2006	54899.36	36990.08	TP/SM			10' dia., 5' deep
UN-255	11/16/2006	54930.40	37175.50	CS	X	20' x 30'	7' dia., 8' deep
UN-256	11/16/2006	54634.33	37576.20	Collapsed Adit	X		Trends SE. Perpendicular trench/depression trends SW 25' and NE more than 50'. Feature is 10' wide x 3' – 5' deep
UN-257	11/17/2006	54562.87	37947.52	Trench			Trends E, 30' x 6' x 3' deep
UN-258	11/17/2006	54563.09	38004.60	???		20' x 30'	No obvious, nearby source of WR
UN-259	11/17/2006	54526.69	38019.01	Trench		20' x 15'	Trends E 30', W 20'. 8' wide x 6' deep
UN-26	11/3/2006	57926.95	34562.48	TP			15' dia., 4–5' deep
UN-260	11/17/2006	54453.67	37981.23	TP/SM			8' dia., 4' deep
UN-261	11/17/2006	54368.47	37938.74	Trench			Very long. Trends towards 300°, 5' wide x 2' deep
UN-262	11/17/2006	54319.53	37843.79	TP			2 TP
UN-263	11/17/2006	54422.69	37819.61	TP			2 TP
UN-264	11/17/2006	54477.29	37809.89	TP			TP
UN-265	11/17/2006	54483.26	37781.33	TP			TP
UN-266	11/17/2006	54537.72	37728.79	TP/Trench			15' x 5' x 3' deep, intersected by longer trench trending 330°
UN-267	11/17/2006	54574.38	37785.74	Open shaft	X	10' x 10'	Partially collapsed, 4' x 6' wide
UN-268	11/17/2006	54562.39	37823.84	TP/SM			10' dia., 4' deep
UN-269	11/17/2006	54580.64	37833.29	TP/SM			10' dia., 4' deep
UN-27	11/3/2006	57994.88	34861.88	TP			10' x 20' x 5' deep, 6' x 6' x 3' deep
UN-270	11/17/2006	54629.22	37833.11	Trench			Trends SW, 5' wide, 2' – 3' deep, greater than 50' long
UN-271	11/17/2006	54482.78	37652.89	TP/SM			10' dia., 4' deep
UN-272	11/17/2006	54506.96	37619.49	TP			4 TP
UN-273	11/17/2006	54579.76	37595.43	Collapsed Adit	X		Trends E
UN-274	11/17/2006	54458.21	37567.33	Open Shaft/SM			10' dia., 10 deep, 4' to BR
UN-275	11/17/2006	55344.59	35861.01	TP/SM		Ext. 10'	15' dia., 7' deep
UN-276	11/17/2006	55350.95	35937.10	Level Platform			10' x 20' x 4' – 5' cut (uphill) and fill (downhill)
UN-277	11/17/2006	55589.84	34837.35	TP/SM			10' dia., 4' deep
UN-278	11/17/2006	55144.37	34253.87	Open Shaft		30' x 50'	Capped with steel grate
UN-279	11/17/2006	54889.27	34245.27	Adit		40' x 15'	Partially walled off with rock, trends N, 4' x 5' wide partially collapsed, 4' x 2' wide. WR upslope indicates additional workings (not visible)
UN-28	11/3/2006	58037.75	34975.90	TP			6' x 8' x 5' deep
UN-280	11/17/2006	54804.05	34183.73	TP			15' x 5' x 2' deep
UN-281	11/17/2006	54408.46	33947.30	Trench/Collapsed Adit		35' x 15'	2 features. Trend SSE
UN-282	11/17/2006	54396.86	34104.33	Trench/Collapsed Adit		40' x 30'	Trends SSW
UN-283	11/17/2006	54446.16	34299.20	???		30' x 10'	No obvious, nearby source of WR
UN-284	11/17/2006	54434.18	34351.57	CS/SM		Ext. 15'	10' dia., 6' deep. Sm[illegible] 20' [illegible]slope
UN-285	11/17/2006	54325.06	34399.54	TP/SM			10' dia., 4' deep
UN-286	11/17/2006	54349.46	34427.99	Trench			Trends NW, at least [illegible] long, 8' wide x [illegible] deep
UN-287	11/17/2006	54368.04	34527.82	TP/SM		Ext. 15'	15' dia., 7' deep

LEGEND:

- EXISTING BUILDING
- DEEP OR TIMBERED SHAFT
- OPEN OR COLLAPSED ADIT
- TEST PIT OR CONICAL SURFACE WORKING
- DEPRESSION
- ROAD CUT, SAMPLE LOCATION, OR FEATURE OF INTEREST
- COLLAPSED SHAFT
- TRENCH
- SLOT MINE OR OPEN/COLLAPSED STOPE
- SHALLOW SHAFT OR SURFACE WORKING
- HISTORIC BUILDING REMAINS

NOTES:

1. THIS DRAWING IS FOR INFORMATION PURPOSES ONLY.
2. TABLES INCLUDE WORKINGS THAT HAVE BEEN REMEDIATED.

COLORADO REGISTERED PROFESSIONAL ENGINEER JAY N. JANNEY-MOORE 37571 9-12-18

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: TABLE OF HISTORIC UNDERGROUND WORKINGS SHEET 2 OF 3

FILENAME: 0106.027.013T
DRAWING NO.: A34
REVISION: 0

UN-288	11/17/2006	54483.44	34532.16	TP/SM			2 TP/SM, largest 15' x 5' x 3' deep
UN-289	11/17/2006	54821.29	33907.75	Adit			Capped with steel grate, trends NW
UN-29	11/3/2006	58133.95	34699.66	TP			6' x 6' x 2' deep
UN-3	11/2/2006	58143.17	33891.02	TP			Group of 5 or 6 TP, 8' dia., up to 4' deep
UN-30	11/3/2006	58328.53	34765.54	TP			20' x 20' x 8' deep
UN-31	11/3/2006	58995.56	34487.25	Open Shaft	X	large – ext. 50'	Partially collapsed, 4' x 2' wide. WR upslope indicates additional workings (not visible)
UN-32	11/3/2006	58867.42	34321.24	TP			Group of 4 small TP
UN-33	11/3/2006	58753.19	34640.33	TP			2 TP or small borrow pits, 5' x 10' x 5' deep
UN-34	11/3/2006	58705.61	34916.37	CS/Large TP		Ext. 20'	20' dia, 10' deep
UN-35	11/3/2006	58905.04	34649.30	TP			Small TP
UN-36	11/3/2006	58856.40	34630.44	TP			Group of 4 small TP
UN-37	11/3/2006	58796.00	34721.03	TP			4' x 6' x 4' deep
UN-38	11/3/2006	58807.56	34568.80	TP			Small TP
UN-39	11/3/2006	55893.33	36444.08	CS	X	Large – 50' x 100'	Shaft not visible – only buildings and WR visible
UN-4	11/2/2006	58173.78	33962.26	Small Shaft or SW		Ext. 10'	~15' deep, 5' to BR, 8' dia.
UN-40	11/7/2006	58366.51	35193.49	Open Shaft/Stope		Ext. 20'	~20–25' deep, BR at 7'
UN-41	11/7/2006	58350.48	35098.26	Open Shaft	Boards	Ext. 30'	4' x 2' wide, 8' or more to BR, 30' deep
UN-42	11/7/2006	58408.37	35012.50	Open Shaft/SW		Ext. 15'	4' x 4' wide, 5' to BR, 10' deep
UN-43	11/7/2006	59026.85	34748.74	CS	X	50' x 50' (est.)	Likely a CS. Could also be building remains
UN-44	11/7/2006	58930.97	35105.82	CS	X	40' x 100'	Cone 20' dia., 8' deep. BR not visible
UN-45	11/7/2006	58718.33	35073.29	TP			10' dia., 4' deep
UN-46	11/7/2006	58627.17	35059.36	TP			10' dia., 4' deep
UN-47	11/7/2006	58621.57	35183.03	TP			10' dia., 4' deep
UN-48	11/10/2006	57467.99	35263.36	Shaft/SM		Ext. 20'	Small backfilled shaft or SM, 6' dia., 6' to BR, 8' deep
UN-49	11/10/2006	57510.05	35144.30	TP		Ext. 10'	10' dia., 4' deep
UN-5	11/2/2006	57998.45	34176.93	Depression			Small TP
UN-50	11/10/2006	57645.13	35548.12	TP			8' dia., 3' deep
UN-51	11/10/2006	57681.57	35547.98	TP/SM			10' x 20' x 5' deep
UN-52	11/10/2006	57553.80	35491.38	TP/SM			Group of ~8 TP or small SM
UN-53	11/10/2006	57432.08	35410.95	TP			Group of 4 TP, largest is 8' x 8' x 3' deep
UN-54	11/10/2006	57444.40	35458.47	Depression			5' x 10' x 2' – 3' deep, trends SE
UN-55	11/10/2006	57450.21	35387.10	Open Shaft			4' wide, 4' to BR, ~20' deep
UN-56	11/10/2006	57335.17	35487.41	Depression			5' x 10' x 2' deep
UN-57	11/10/2006	57317.26	35568.34	TP			8' x 5' x 3' deep
UN-58	11/10/2006	57250.42	35554.31	TP/SM			8' x 20' x 5' deep
UN-59	11/10/2006	57256.41	35530.51	TP/SM			Continuous line of TP or SM between UN-59 and UN-60, 10–15' wide, 4' deep
UN-6	11/2/2006	58077.44	34190.92	Depression			3 depressions, 5' dia., 2–3' deep
UN-60	11/10/2006	57195.50	35483.17	TP/SM			Continuous line of TP or SM between UN-59 and UN-60, 10–15' wide, 4' deep
UN-61	11/10/2006	57268.28	35463.88	TP			TP
UN-62	11/10/2006	57243.95	35454.47	TP			TP
UN-63	11/10/2006	57322.41	35320.99	Open Shaft/SM	X	Ext. 10'	4' x 3' x 15' deep, 5' to BR
UN-64	11/10/2006	57292.04	35325.86	TP			Small TP
UN-65	11/10/2006	57304.33	35349.58	Trench			2' deep, extends ~50' E
UN-66	11/10/2006	57364.21	35125.81	TP			1 TP
UN-67	11/10/2006	57121.44	35159.98	TP			3 TP
UN-68	11/10/2006	57030.53	35212.64	TP			2 TP
UN-69	11/10/2006	56988.46	35336.48	TP			2 TP
UN-7	11/2/2006	58144.43	34243.00	TP/SW	1 Post	small	3 TP or small SW
UN-70	11/10/2006	57134.95	35535.72	Trench/TP/Depression			Extends ~50' SE, 1' – 2' deep
UN-71	11/10/2006	57189.86	35606.87	TP			1 TP
UN-72	11/10/2006	57190.17	35687.72	TP/SM			2 TP/SM
UN-73	11/10/2006	57232.81	35720.86	TP/SM			TP/SM
UN-74	11/10/2006	57293.28	35649.29	CS/SM		Ext. 10'	Small CS or SM
UN-75	11/10/2006	57396.34	35610.88	TP/SM		Ext. 10'	Group of 4 TP/SM, largest 5' x 15' x 3' – 4' deep
UN-76	11/10/2006	57511.78	35619.96	TP			TP
UN-77	11/10/2006	57481.06	35520.18	TP/SM			TP/SM
UN-78	11/10/2006	57621.27	35671.89	TP/SM			TP/SM
UN-79	11/10/2006	57593.13	36271.31	TP/SM			TP/SM
UN-8	11/2/2006	58296.63	34351.85	SW/Small CS	2 Posts	flat fan 50' x 50'	12' dia, 9' deep
UN-80	11/10/2006	57471.22	36157.61	TP			TP
UN-81	11/10/2006	57544.20	36176.36	TP			TP
UN-82	11/10/2006	57308.10	36372.24	TP			TP
UN-83	11/13/2006	56608.95	36184.59	TP/SM			10' dia., 6' deep
UN-84	11/13/2006	56700.13	36198.50	CS???		20' x 20'	No obvious shaft or source of WR. 2 depressions/TP upslope (collapsed adit?)
UN-85	11/13/2006	56669.52	36132.03	TP			8' dia., 3' – 4' deep
UN-86	11/13/2006	56803.00	36093.47	TP			2 small TP
UN-87	11/13/2006	56997.93	36254.48	TP			Small TP
UN-88	11/13/2006	57149.63	36220.62	TP			2 TP
UN-89	11/13/2006	57463.54	35720.03	TP			TP
UN-9	11/2/2006	58278.85	34466.07	TP/SM			4' x 15' x 2' deep, steel present
UN-90	11/13/2006	57469.27	35615.35	TP			TP
UN-91	11/14/2006	56409.96	34915.25	TP/SM		10' x 10'	In W side of hill
UN-92	11/14/2006	56537.15	34819.64	TP/SM		Ext. 10'	15' dia, 5' deep
UN-93	11/14/2006	56658.51	34781.13	TP			TP
UN-94	11/14/2006	56664.58	34781.11	TP			TP
UN-95	11/14/2006	56803.82	34666.45	Trench			40' x 4' deep, trends N
UN-96	11/14/2006	57362.21	34578.80	TP			TP
UN-97	11/14/2006	57161.56	34512.94	TP			TP
UN-98	11/14/2006	57405.27	34721.33	TP			2 TP
UN-99	11/14/2006	57550.78	34658.98	TP			TP

LEGEND:

- EXISTING BUILDING
- DEEP OR TIMBERED SHAFT
- OPEN OR COLLAPSED ADIT
- TEST PIT OR CONICAL SURFACE WORKING
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- ROAD CUT, SAMPLE LOCATION, OR FEATURE OF INTEREST
- COLLAPSED SHAFT
- TRENCH
- SLOT MINE OR OPEN/COLLAPSED STOPE
- SHALLOW SHAFT OR SURFACE WORKING
- HISTORIC BUILDING REMAINS

NOTES:

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2. TABLES INCLUDE WORKINGS THAT HAVE BEEN REMEDIATED.

COLORADO REGISTERED
JANNEY-MOORE
37571
PROFESSIONAL ENGINEER
9-12-18

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: TABLE OF HISTORIC UNDERGROUND WORKINGS SHEET 3 OF 3

FILENAME: 0106.027.014T

DRAWING NO.: A36

REVISION: 0

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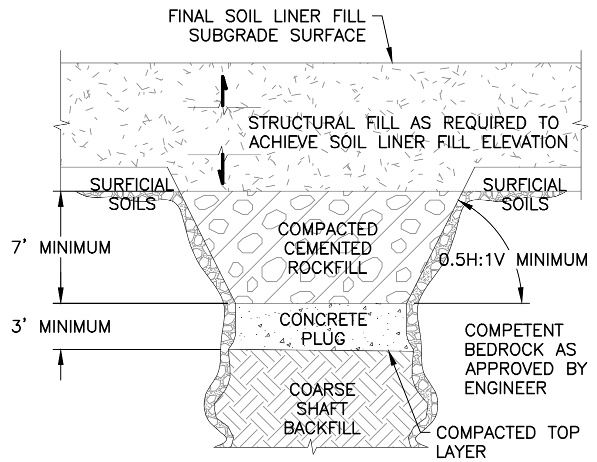
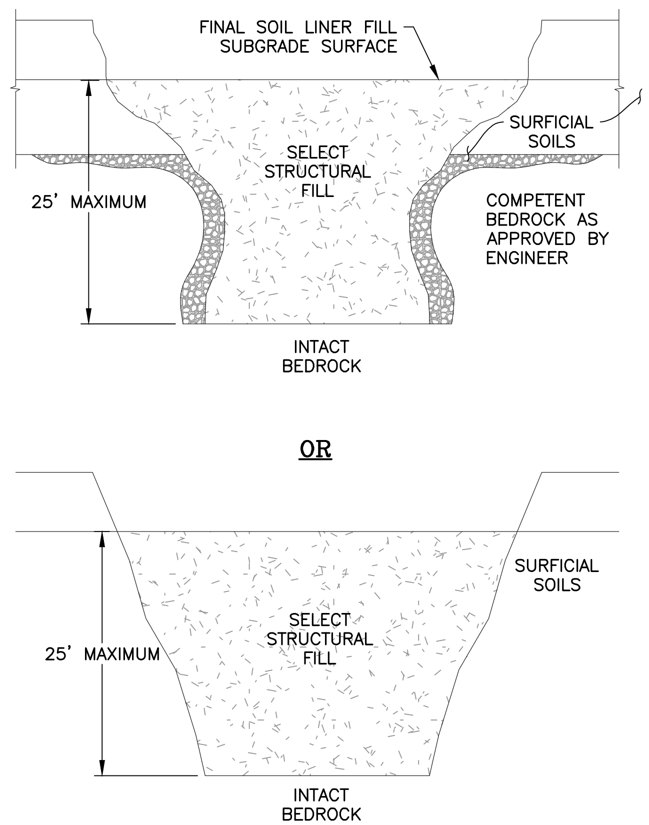


1 A38 SHAFT/STOPE REMEDIATION DETAIL

SHAFT/STOPE REMEDIATION NOTES:

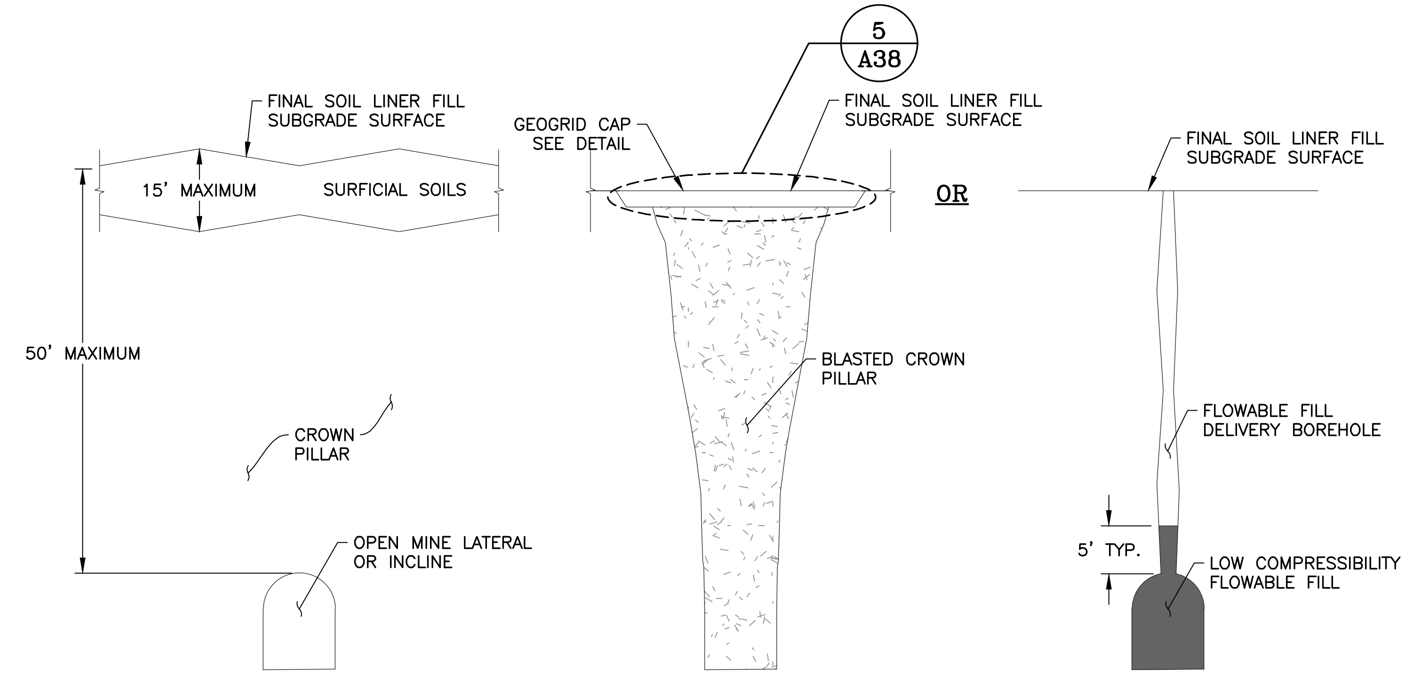
1. ROCK SURFACE WITHIN SHAFT SHALL BE SCALED TO REMOVE LOOSE MATERIAL PRIOR TO CONCRETE PLUG AND CEMENTED ROCKFILL PLACEMENT.
2. CONTRACTOR TO CONSTRUCT 7' MINIMUM CEMENTED ROCKFILL IN EITHER COMPETENT BEDROCK OR SURFICIAL SOILS.
3. CONTRACTOR TO EXCAVATE PREVIOUSLY COLLAPSED SHAFTS/STOPES TO APPROXIMATELY 25' BELOW FINAL SOIL LINE FILL SUBGRADE SURFACE.
4. COMPACTION OF TOP LAYER OF COARSE SHAFT BACKFILL TO BE METHOD SPECIFICATION APPROVED BY THE ENGINEER.



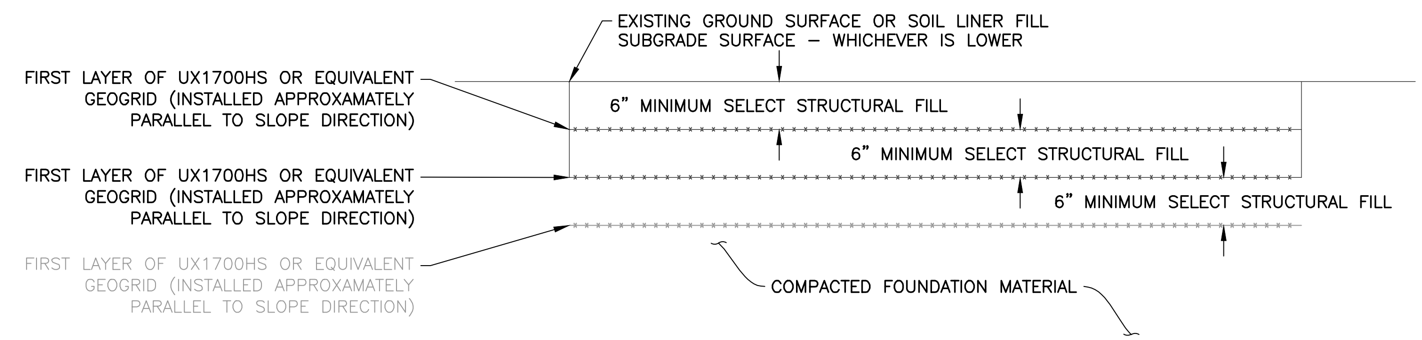
2 A38 SHALLOW SHAFT REMEDIATION DETAIL

SHALLOW SHAFT REMEDIATION NOTES:

1. COMPACT SELECT STRUCTURAL FILL USING METHOD SPECIFICATION APPROVED BY THE ENGINEER.
2. SELECT STRUCTURAL FILL MAY BE REPLACED WITH STRUCTRUAL FILL PER THE PROJECT SPECIFICATIONS.



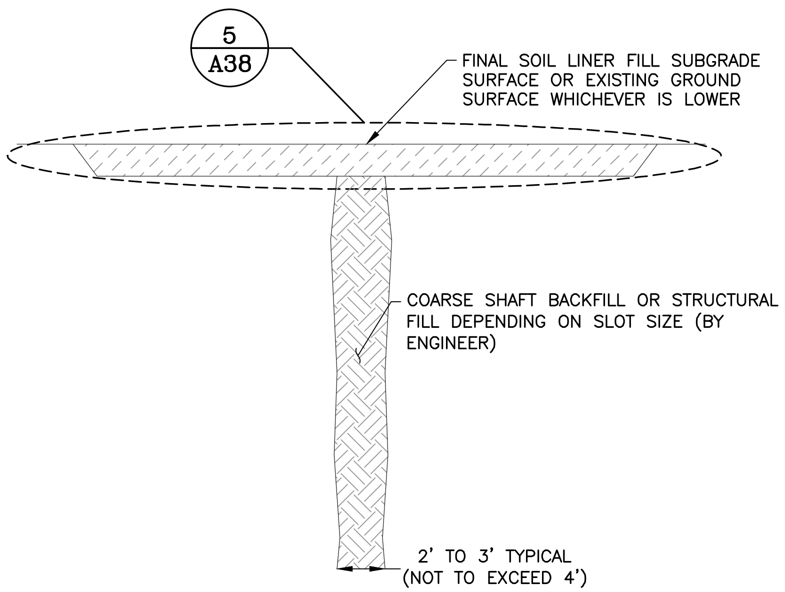
3 A38 OPEN LATERAL REMEDIATION DETAIL



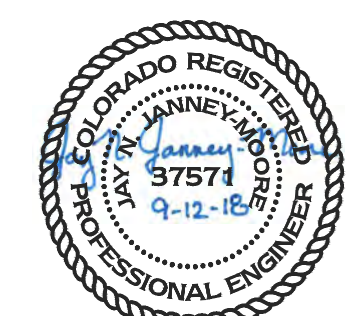
5 A38 GEOGRID CAP INSTALLATION DETAIL (TYP.)

GEOGRID CAP INSTALLATION NOTES:

1. CONTRACTOR TO INSTALL DIRECTION OF MAXIMUM STRENGTH FOR THE SECOND LAYER OF UX1700HS OR EQUIVALENT HS GEOGRID TRANSVERSE TO THE DIRECTION OF MAXIMUM STRENGTH FOR THE FIRST LAYER OF UX1700HS GEOGRID.
2. A THIRD GEOGRID LAYER MAY BE ADDED IN AREAS UNDER HIGH NORMAL LOAD. AREAS REQUIRING THIRD GEOGRID WILL BE DETERMIN3D DURING REMEDIATION.
3. GEOGRID CAP TO EXTEND MINIMUM 15 FEET BEYOND MINE WORKING LIMIT.



4 A38 OPEN MINED SLOT REMEDIATION DETAIL



REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CLIENT REVIEW	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: UNDERGROUND WORKING REMEDIATION TYPICAL DETAILS

FILENAME: 0106.027.016D
DRAWING NO.: A38
REVISION: 0

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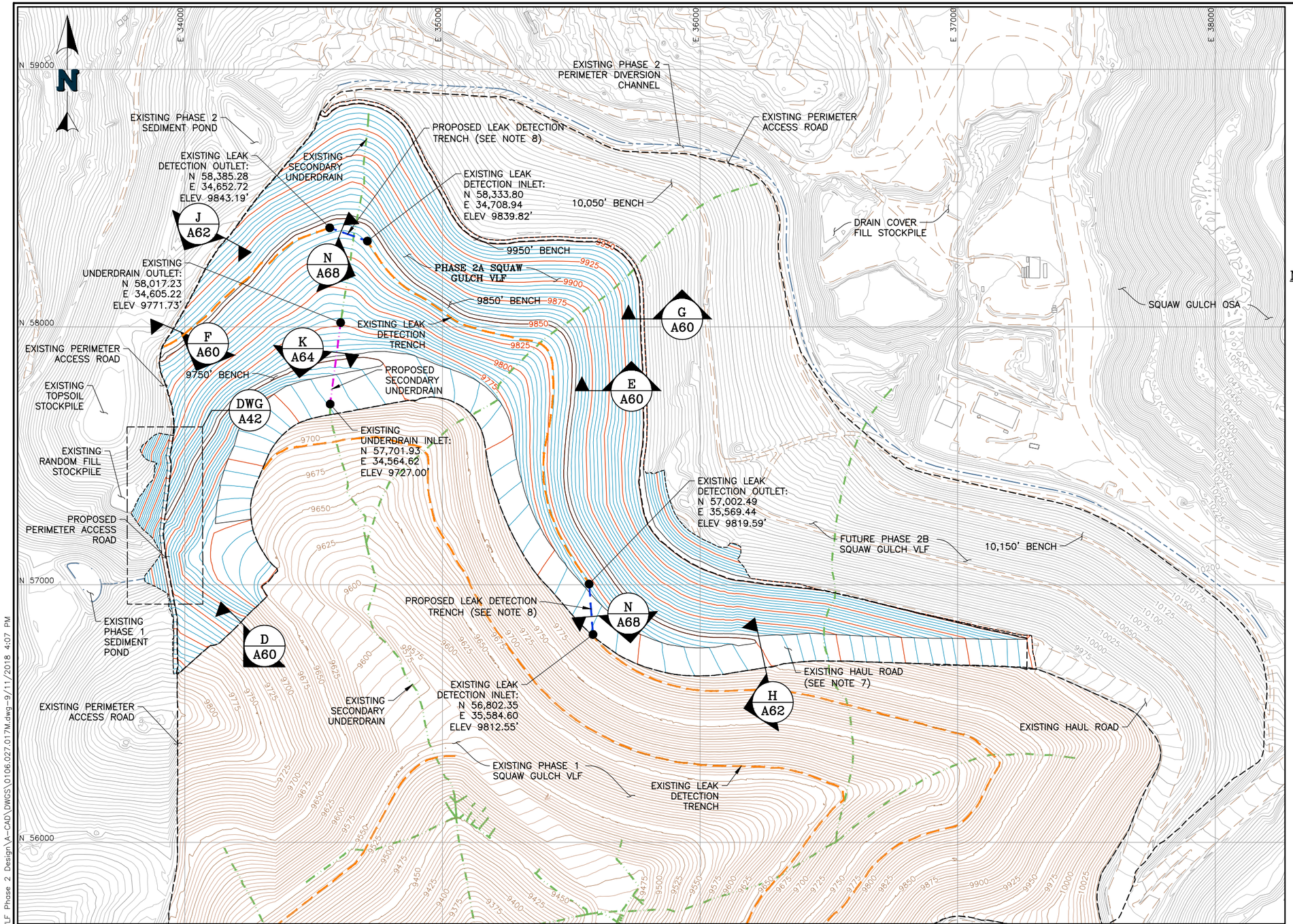

LEGEND:

- EXISTING GROUND CONTOURS (2017 FLYOVER)
- AS-BUILT PHASE 1 TOP OF SLF GROUND CONTOURS
- PROPOSED PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS
- EXISTING LEAK DETECTION
- PROPOSED LEAK DETECTION
- EXISTING UNDERDRAIN
- PROPOSED SECONDARY UNDERDRAIN

NOTES:

1. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
2. THE GEOMEMBRANE LIMITS IS SHOWN ON DRAWING A50.
3. ALL FINISHED SLOPES WITHIN THE GEOMEMBRANE LIMITS SHALL BE SHALLOWER THAN A 2H:1V SLOPE OR 1.5H:1V SLOPE OUTSIDE THE GEOMEMBRANE LIMITS, UNLESS APPROVED BY THE ENGINEER OR THE OWNER.
4. IN AREAS WHERE 1' OR LESS OF CUT IS REQUIRED TO ACHIEVE THE PROPOSED SUBGRADE SURFACE ELEVATION WITHIN THE GEOMEMBRANE LIMITS, THE EXISTING NATURAL GROUND SURFACE CAN BE CONSIDERED TOP OF SUBGRADE WITH THE APPROVAL OF THE ENGINEER OR THE OWNER.
5. IF EXCESS CUT IS PRESENT AFTER THE MASS EARTHWORK IS COMPLETED, THE CONTRACTOR CAN SPREAD AND COMPACT THE EXCESS MATERIAL AS RANDOM FILL WITHIN THE SHALLOW AREAS OF THE PAD AS DIRECTED BY THE ENGINEER.
6. OVERSIZED AND UNACCEPTABLE MATERIAL WHICH CAN NOT BE USED AS RANDOM FILL WILL BE HAULED OFF THE PAD AND STOCKPILED IN AN AREA PROVIDED BY THE OWNER.
7. THE CONTRACTOR SHALL PLACE FILL ON THE EXISTING HAUL ROAD AND IN THE EXISTING ROADSIDE DITCH TO PROMOTE POSITIVE DRAINAGE (A MINIMUM OF 2% SLOPE) TOWARDS THE EXISTING PHASE 1 PAD.
8. WHEN CONNECTING THE PROPOSED LEAK DETECTION TRENCH TO THE EXISTING LEAK DETECTION TRENCH, SEE DETAIL P ON A68.

COLORADO REGISTERED
JAY N. JANNEY-MOORE
37571
PROFESSIONAL ENGINEER
9-12-18

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NEWMONT PROVIDED THE AS-BUILT PHASE 1 TOP OF SLF SURFACE TO NEWFIELDS ON SEPT. 21, 2016 IN A FILE CALLED "MLE2 VLF Clay MEQ September 2016 (9-14-16).DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

DISCLAIMER

NEWFIELDS PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF AVAILABLE TECHNICAL INFORMATION AND EXPERIENCE. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO EITHER SUCH TECHNICAL INFORMATION OR EXPERIENCE. ANY MODIFICATION OR ADAPTATION OF THE DATA OR DRAWING SHALL BE AT USER'S RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO NEWFIELDS.

NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2A GRADING PLAN

FILENAME: 0106.027.017M

DRAWING NO.: A40

REVISION: 0

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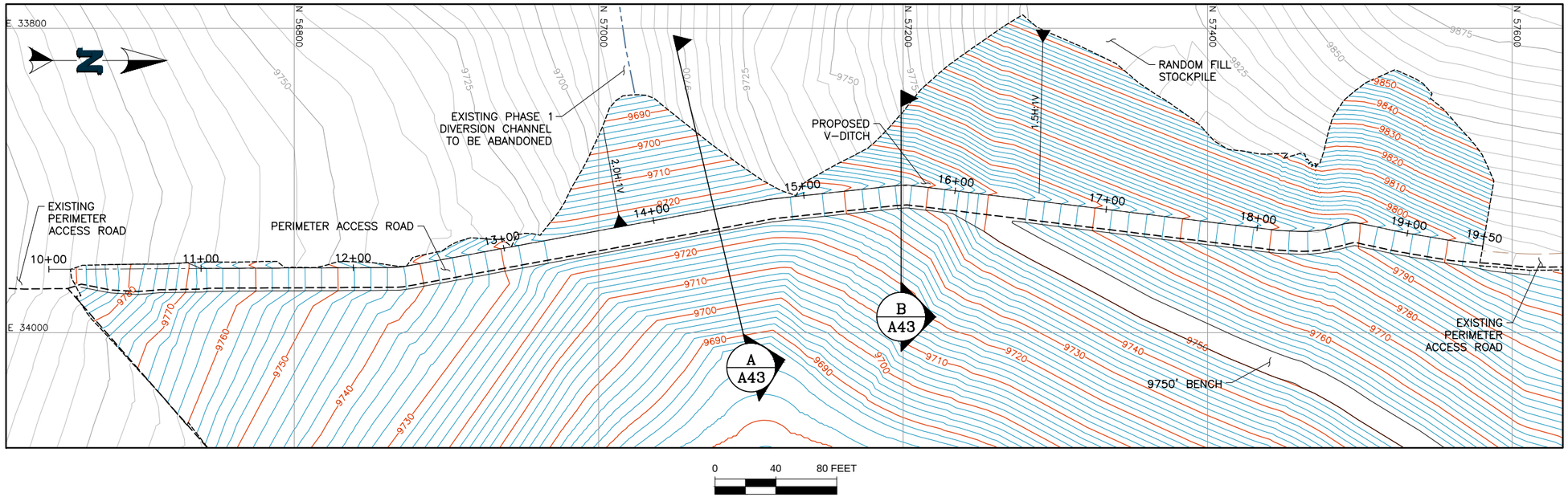
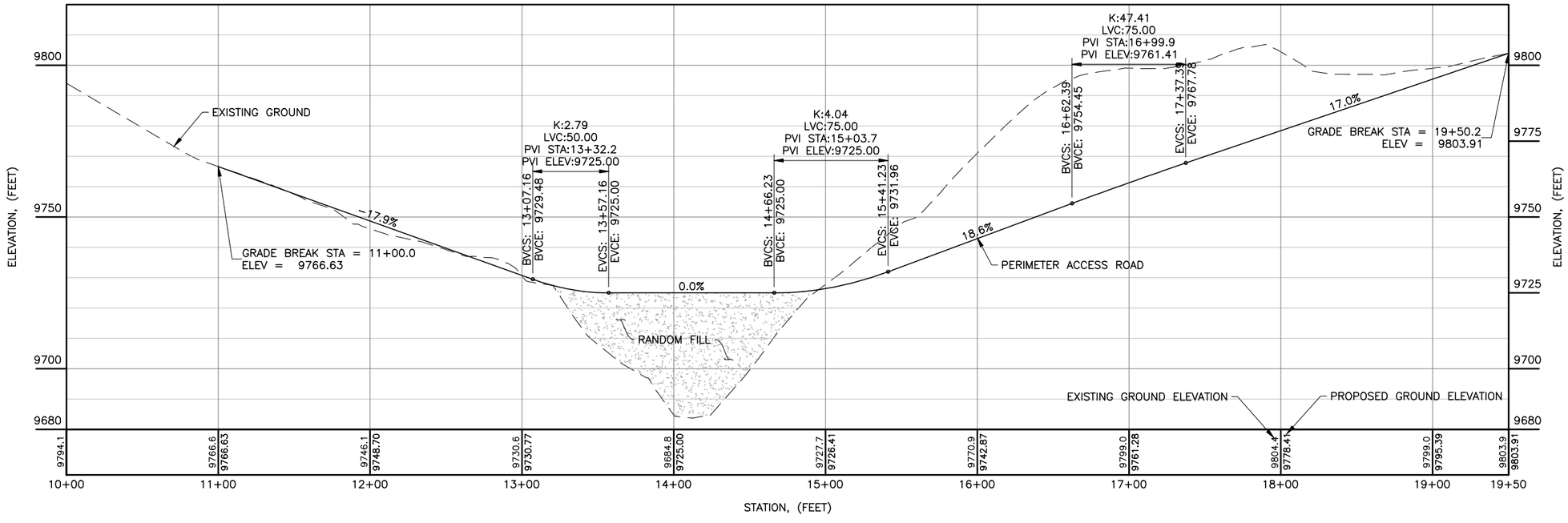


0 40 80 FEET



0 40 80 FEET (HORIZONTAL)

0 20 40 FEET (VERTICAL)

2X EXAGGERATION

LEGEND:

- EXISTING GROUND CONTOURS
- PROPOSED PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS

NOTES:

1. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
2. THE GEOMEMBRANE LIMITS IS SHOWN ON DRAWING A50.
3. ALL FINISHED SLOPES WITHIN THE GEOMEMBRANE LIMITS SHALL BE SHALLOWER THAN A 2H:1V SLOPE OR 1.5H:1V SLOPE OUTSIDE THE GEOMEMBRANE LIMITS, UNLESS APPROVED BY THE ENGINEER OR THE OWNER.
4. IN AREAS WHERE 1' OR LESS OF CUT IS REQUIRED TO ACHIEVE THE PROPOSED SUBGRADE SURFACE ELEVATION WITHIN THE GEOMEMBRANE LIMITS, THE EXISTING NATURAL GROUND SURFACE CAN BE CONSIDERED TOP OF SUBGRADE WITH THE APPROVAL OF THE ENGINEER OR THE OWNER.
5. IF EXCESS CUT IS PRESENT AFTER THE MASS EARTHWORK IS COMPLETED, THE CONTRACTOR CAN SPREAD AND COMPACT THE EXCESS MATERIAL AS RANDOM FILL WITHIN THE SHALLOW AREAS OF THE PAD AS DIRECTED BY THE ENGINEER.
6. OVERSIZED AND UNACCEPTABLE MATERIAL WHICH CAN NOT BE USED AS RANDOM FILL WILL BE HAULED OFF THE PAD AND STOCKPILED IN AN AREA PROVIDED BY THE OWNER.
7. ALIGNMENT SETTING OUT DATA TABLE IS SHOWN ON DRAWING A43.

Reference:
NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017
IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and
"MM173664_Topo_Plan-sheet2-final.DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

DISCLAIMER
NEWFIELDS PRODUCED THE INFORMATION PRESENTED ON THIS DRAWING THROUGH THE USE OF AVAILABLE TECHNICAL INFORMATION AND EXPERIENCE. RECEIVING THIS DRAWING DOES NOT GUARANTEE ANY RIGHTS TO EITHER SUCH TECHNICAL INFORMATION OR EXPERIENCE. ANY MODIFICATION OR ADAPTATION OF THE DATA OR DRAWING SHALL BE AT USER'S RISK AND WITHOUT ANY LIABILITY OR LEGAL RESPONSIBILITY TO NEWFIELDS.

NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2A PERIMETER ACCESS ROAD PLAN AND PROFILE

FILENAME: 0106.027.025P
DRAWING NO.: A42
REVISION: 0

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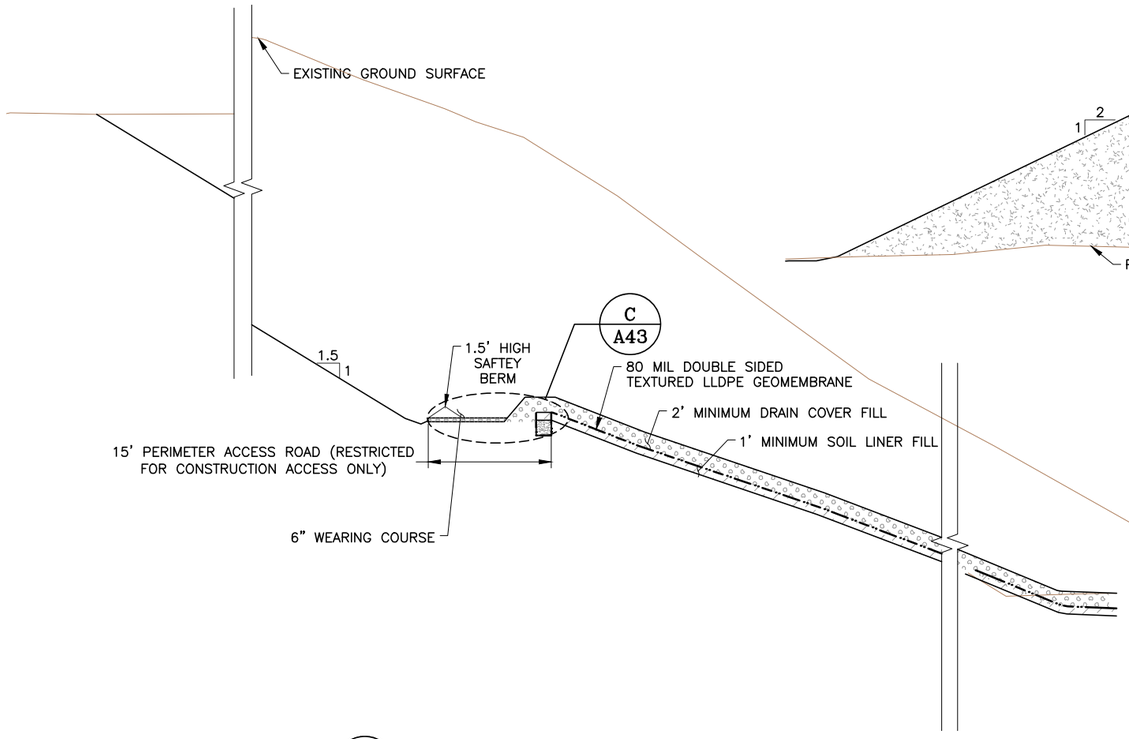
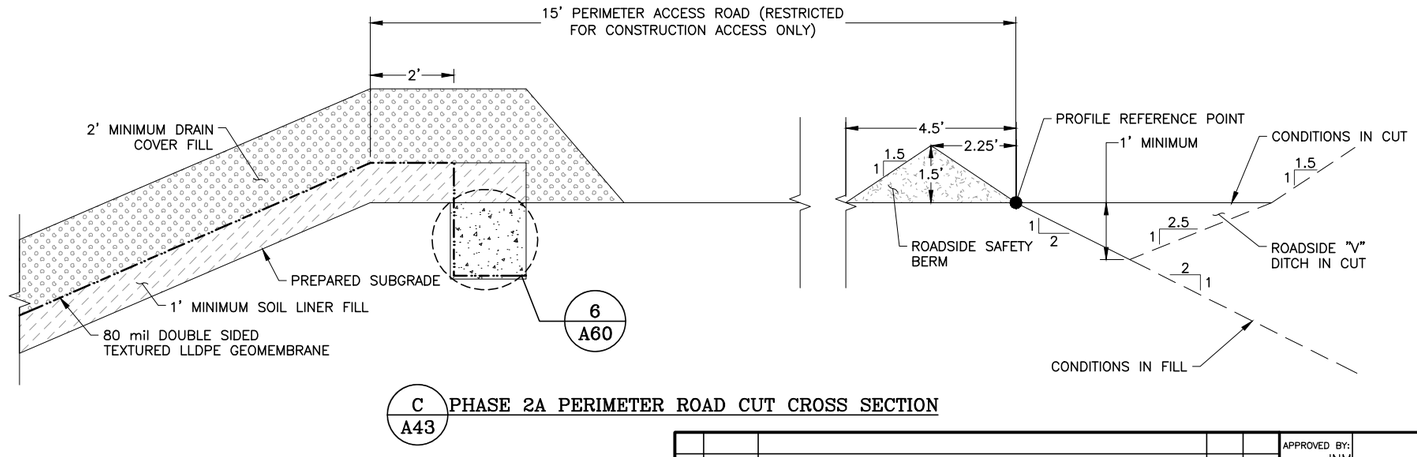
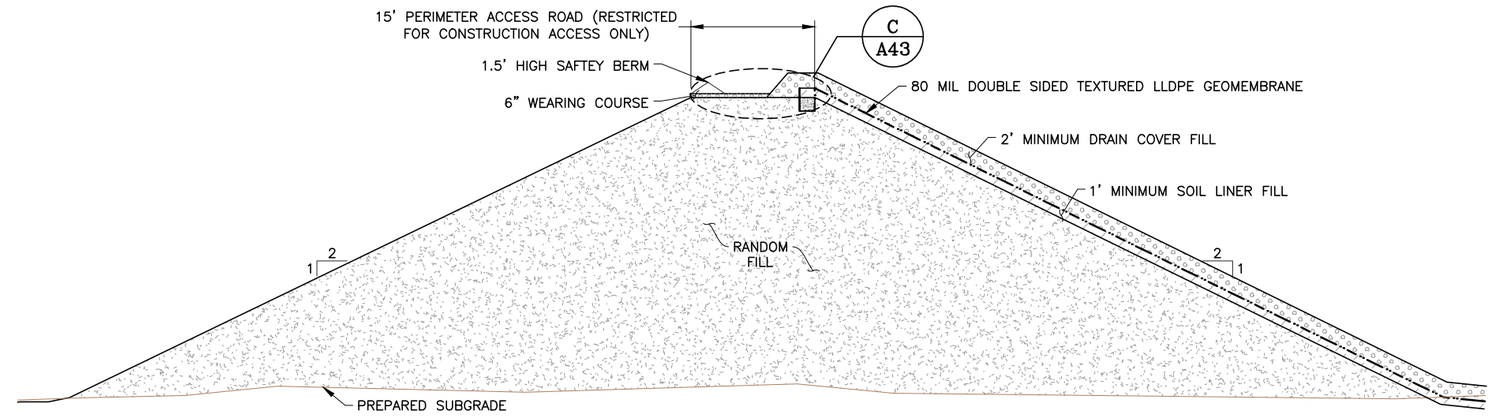


B A42 PHASE 2A PERIMETER ROAD CUT CROSS SECTION



C A43 PHASE 2A PERIMETER ROAD CUT CROSS SECTION



A A42 PHASE 2A PERIMETER ROAD FILL CROSS SECTION

ALIGNMENT TABLE

	STATION	NORTHING	EASTING	DELTA (D-M-S)	LENGTH (FT)	RADIUS (FT)
PT	10+00.00	56,638.87	33,958.38			
PC	12+21.42	56,860.28	33,957.24	010-09-52	17.74	100.00
PT	12+39.16	56,877.92	33,955.58			
PC	14+73.08	57,107.96	33,913.12	004-18-55	7.53	100.00
PT	14+80.61	57,115.41	33,912.03			
PC	15+55.52	57,189.88	33,904.01	013-08-44	22.94	100.00
PT	18+13.75	57,446.31	33,932.87			
PC	18+25.90	57,458.44	33,933.45	020-37-38	27.00	75.00
PT	18+52.90	57,485.06	33,929.90			
PC	18+54.46	57,486.55	33,929.42	029-47-31	15.60	30.00
PT	18+70.06	57,501.95	33,928.62			
PC	18+92.97	57,524.38	33,933.34	002-15-07	7.86	200.00
PT	19+00.84	57,532.10	33,934.81			

COLORADO REGISTERED
JAY M. JANNEY-MOORE
37571
9-12-18
PROFESSIONAL ENGINEER

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

DISCLAIMER

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2A PERIMETER ACESS ROAD SECTIONS AND DETAILS

FILENAME: 0106.027.026D

DRAWING NO.: A43

REVISION: 0

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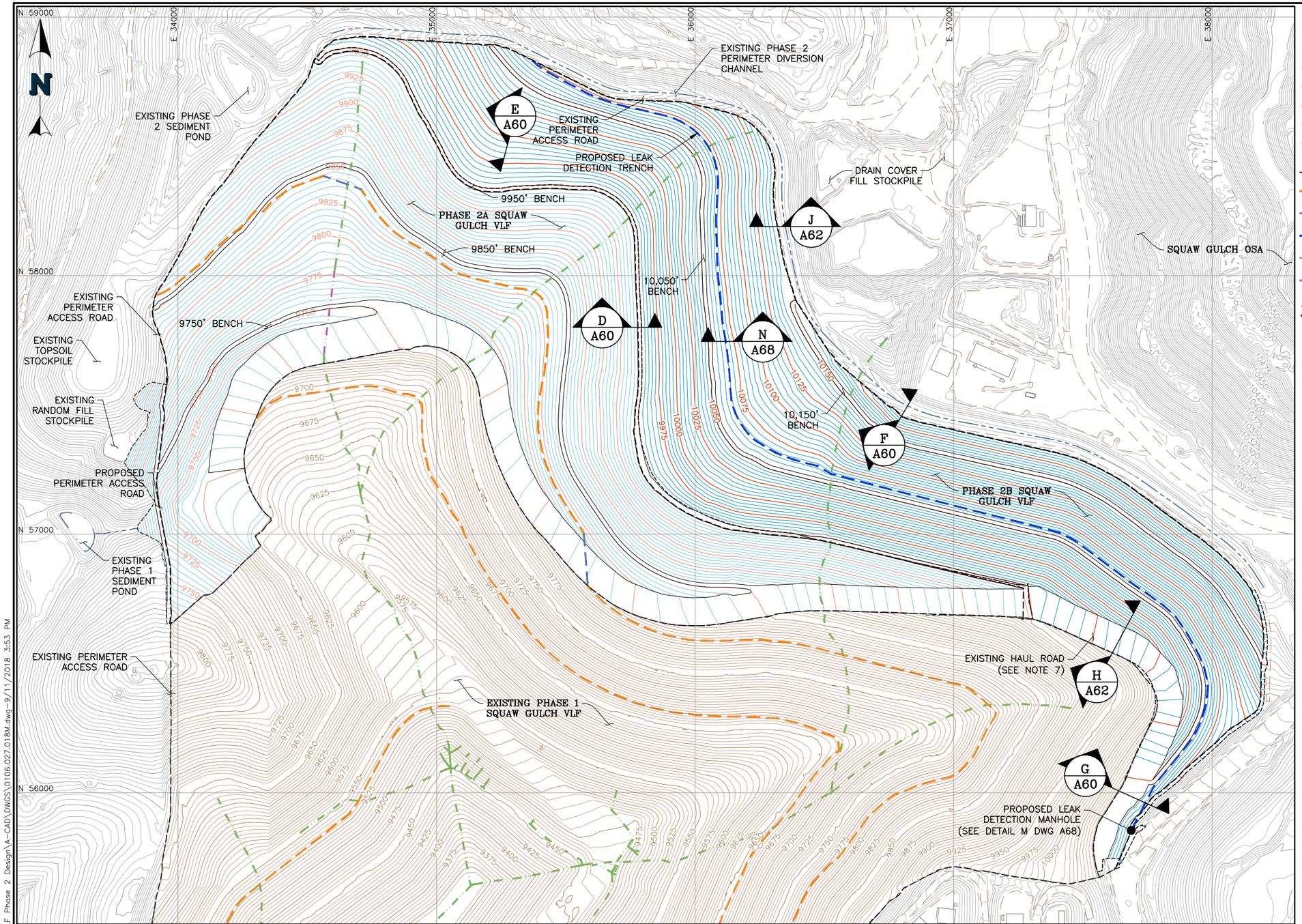

0 200 400 FEET

LEGEND:

- EXISTING GROUND CONTOURS
- AS–BUILT PHASE 1 TOP OF SLF GROUND CONTOURS
- PROPOSED PHASE 2B GROUND CONTOURS
- PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS
- EXISTING LEAK DETECTION
- PHASE 2A LEAK DETECTION
- PHASE 2B LEAK DETECTION (SEE DETAIL ON DWG A68)
- EXISTING UNDERDRAIN
- PHASE 2A SECONDARY UNDERDRAIN

NOTES:

1. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
2. THE GEOMEMBRANE LIMITS ARE SHOWN ON DRAWING A50.
3. ALL FINISHED SLOPES WITHIN THE GEOMEMBRANE LIMITS SHALL BE SHALLOWER THAN A 2H:1V SLOPE OR 1.5H:1V SLOPE OUTSIDE THE GEOMEMBRANE LIMITS, UNLESS APPROVED BY THE ENGINEER OR THE OWNER.
4. IN AREAS WHERE 1' OR LESS OF CUT IS REQUIRED TO ACHIEVE THE PROPOSED SUBGRADE SURFACE ELEVATION WITHIN THE GEOMEMBRANE LIMITS, THE EXISTING NATURAL GROUND SURFACE CAN BE CONSIDERED TOP OF SUBGRADE WITH THE APPROVAL OF THE ENGINEER OR THE OWNER.
5. IF EXCESS CUT IS PRESENT AFTER THE MASS EARTHWORK IS COMPLETED, THE CONTRACTOR CAN SPREAD AND COMPACT THE EXCESS MATERIAL AS RANDOM FILL WITHIN THE SHALLOW AREAS OF THE PAD AS DIRECTED BY THE ENGINEER.
6. OVERSIZED AND UNACCEPTABLE MATERIAL WHICH CAN NOT BE USED AS RANDOM FILL WILL BE HAULED OFF THE PAD AND STOCKPILED IN AN AREA PROVIDED BY THE OWNER.
7. THE CONTRACTOR SHALL PLACE FILL ON THE EXISTING HAUL ROAD AND IN THE EXISTING ROADSIDE DITCH TO PROMOTE POSITIVE DRAINAGE (A MINIMUM OF 2% SLOPE) TOWARDS THE EXISTING PHASE 1 PAD.

COLORADO REGISTERED JANNEY-MOORE JAY PROFESSIONAL ENGINEER 37571 9-12-18

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NEWMONT PROVIDED THE AS-BUILT PHASE 1 TOP OF SLF SURFACE TO NEWFIELDS ON SEPT. 21, 2016 IN A FILE CALLED "MLE2 VLF Clay MEQ September 2016 (9-14-16).DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CLIENT REVIEW	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2B GRADING PLAN

FILENAME: 0106.027.018M

DRAWING NO.: A44

REVISION: 0

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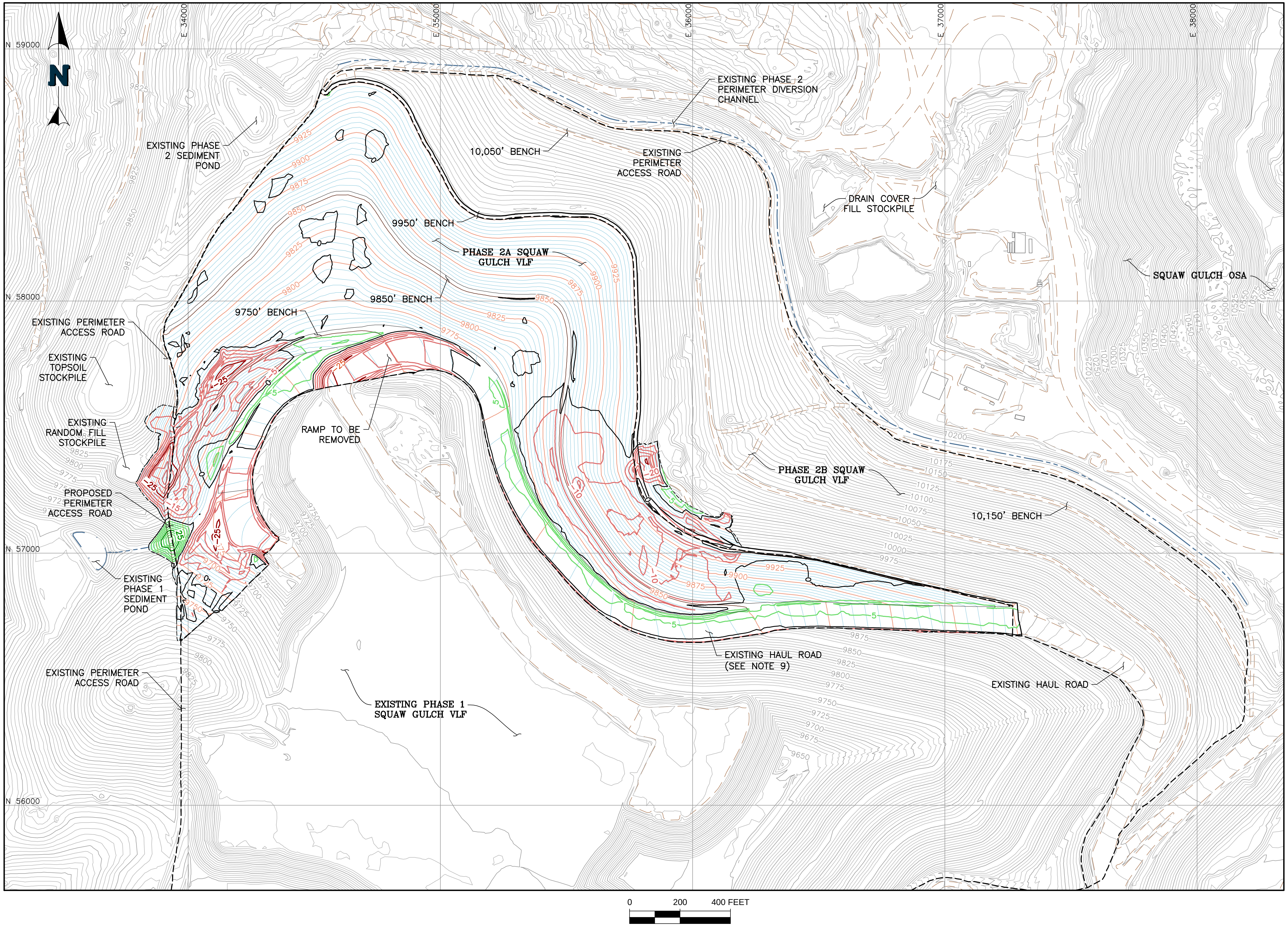

LEGEND:

- EXISTING GROUND CONTOURS
- PHASE 2A GROUND CONTOURS
- ISOPACH CUT CONTOURS
- ISOPACH ZERO CONTOUR
- ISOPACH FILL CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS

NOTES:

1. FOR INFORMATION ONLY.
2. THE ISOPACH SHOWN REPRESENT THE DIFFERENCE IN ELEVATIONS BETWEEN THE PROPOSED PHASE 2A GROUND CONTOURS AND THE 2017 FLYOVER EXISTING GROUND CONTOURS.
3. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
4. THE GEOMEMBRANE LIMITS IS SHOWN ON DRAWING A50
5. ALL FINISHED SLOPES WITHIN THE GEOMEMBRANE LIMITS SHALL BE SHALLOWER THAN A 2H:1V SLOPE OR 1.5H:1V SLOPE OUTSIDE THE GEOMEMBRANE LIMITS, UNLESS APPROVED BY THE ENGINEER OR THE OWNER.
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8. OVERSIZED AND UNACCEPTABLE MATERIAL WHICH CAN NOT BE USED AS RANDOM FILL WILL BE HAULED OFF THE PAD AND STOCKPILED IN AN AREA PROVIDED BY THE OWNER.
9. THE CONTRACTOR SHALL PLACE FILL ON THE EXISTING HAUL ROAD AND IN THE EXISTING ROADSIDE DITCH TO PROMOTE POSITIVE DRAINAGE (A MINIMUM OF 2% SLOPE) TOWARDS THE EXISTING PHASE 1 PAD.

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2A SQUAW GULCH GRADING PLAN ISOPACH

FILENAME: 0106.027.019M

DRAWING NO.: A46

REVISION: 0

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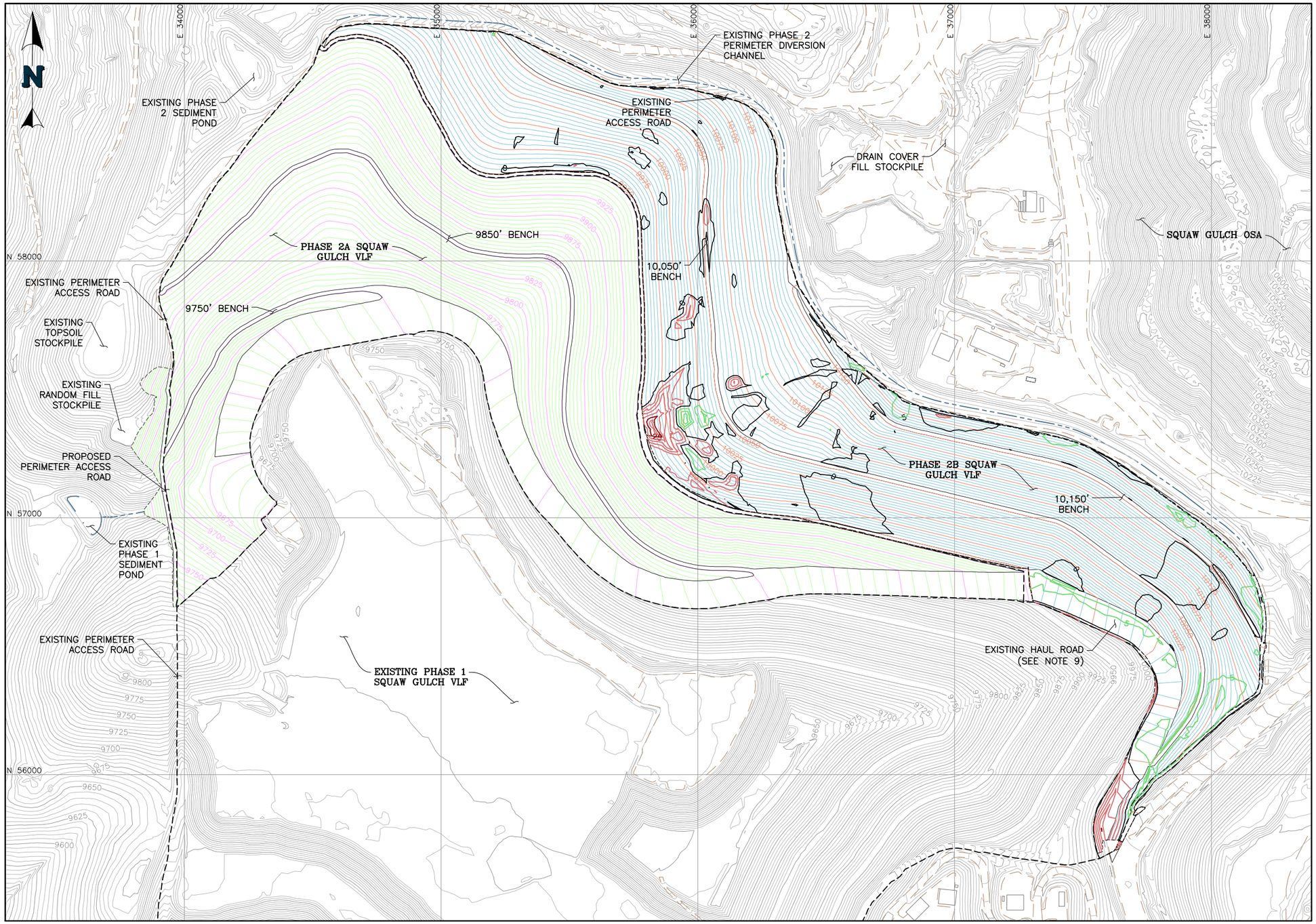

LEGEND:

- EXISTING GROUND CONTOURS
- PHASE 2B GROUND CONTOURS
- PHASE 2A GROUND CONTOURS
- ISOPACH CUT CONTOURS
- ISOPACH ZERO CONTOUR
- ISOPACH FILL CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS

NOTES:

1. FOR INFORMATION ONLY.
2. THE ISOPACH SHOWN REPRESENT THE DIFFERENCE IN ELEVATIONS BETWEEN THE PROPOSED PHASE 2A GROUND CONTOURS AND THE 2017 FLYOVER EXISTING GROUND CONTOURS.
3. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
4. THE GEOMEMBRANE LIMITS IS SHOWN ON DRAWING A50
5. ALL FINISHED SLOPES WITHIN THE GEOMEMBRANE LIMITS SHALL BE SHALLOWER THAN A 2H:1V SLOPE OR 1.5H:1V SLOPE OUTSIDE THE GEOMEMBRANE LIMITS, UNLESS APPROVED BY THE ENGINEER OR THE OWNER.
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9. THE CONTRACTOR SHALL PLACE FILL ON THE EXISTING HAUL ROAD AND IN THE EXISTING ROADSIDE DITCH TO PROMOTE POSITIVE DRAINAGE (A MINIMUM OF 2% SLOPE) TOWARDS THE EXISTING PHASE 1 PAD.

COLORADO REGISTERED
Jay N. Janney-Moore
37571
9-12-18
PROFESSIONAL ENGINEER

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2B SQUAW GULCH GRADING PLAN ISOPACH

FILENAME: 0106.027.020M

DRAWING NO.: A48

REVISION: 0

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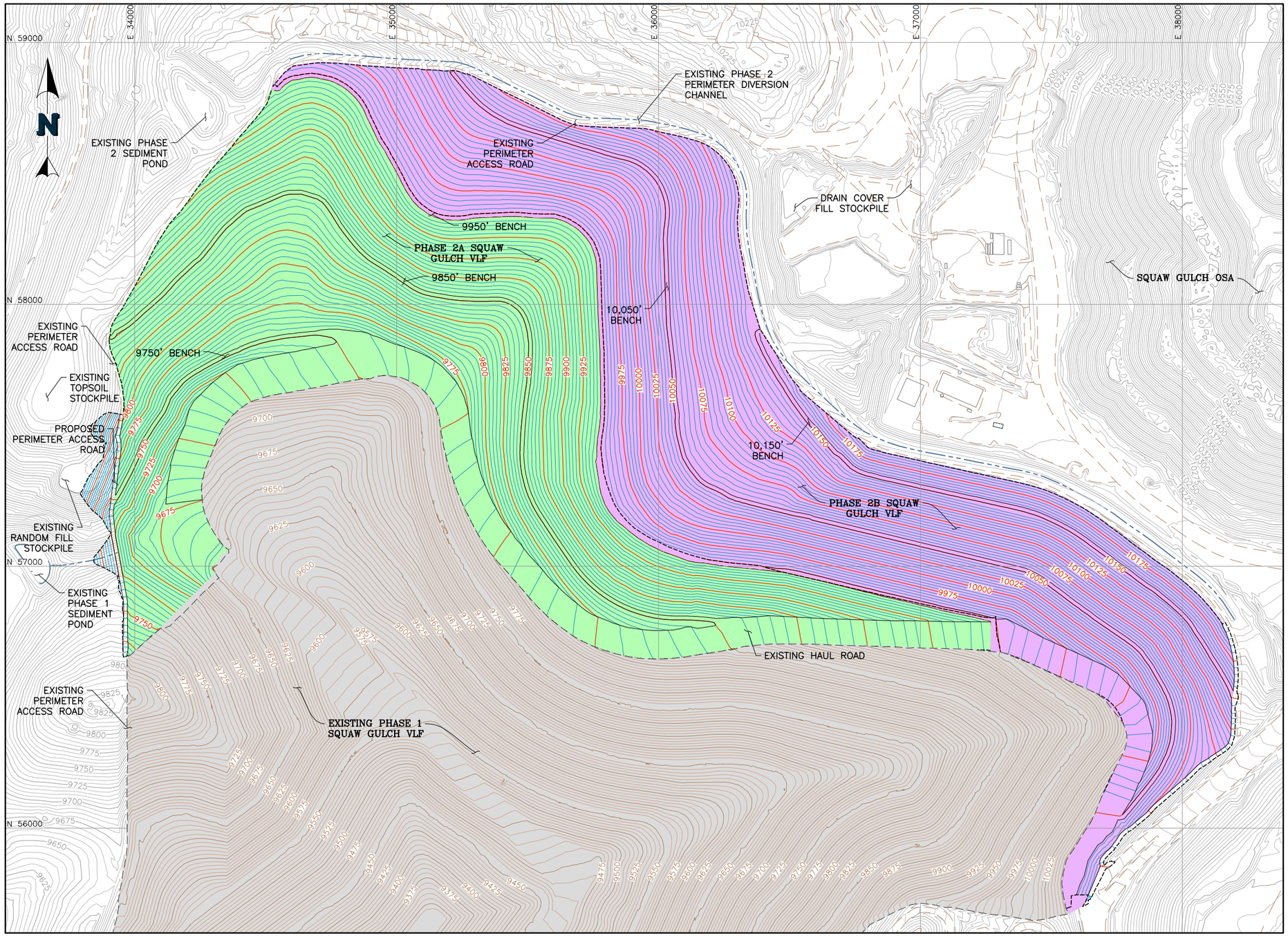

LEGEND:

- EXISTING GROUND CONTOURS
- AS-BUILT PHASE 1 TOP OF SLF GROUND CONTOURS
- PROPOSED PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS
- LIMITS OF EXISTING LLDPE GEOMEMBRANE
- LIMITS OF PHASE 2A 80 MIL DOUBLE SIDED TEXTURED LLDPE GEOMEMBRANE
- LIMITS OF PHASE 2B 80 MIL DOUBLE SIDED TEXTURED LLDPE GEOMEMBRANE

NOTES:

1. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.

COLORADO REGISTERED
JOHN JANNEY-MOORE
37571
PROFESSIONAL ENGINEER
9-12-18

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NEWMONT PROVIDED THE AS-BUILT PHASE 1 TOP OF SLF SURFACE TO NEWFIELDS ON SEPT. 21, 2016 IN A FILE CALLED "MLE2 VLF Clay MEQ September 2016 (9-14-16).DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

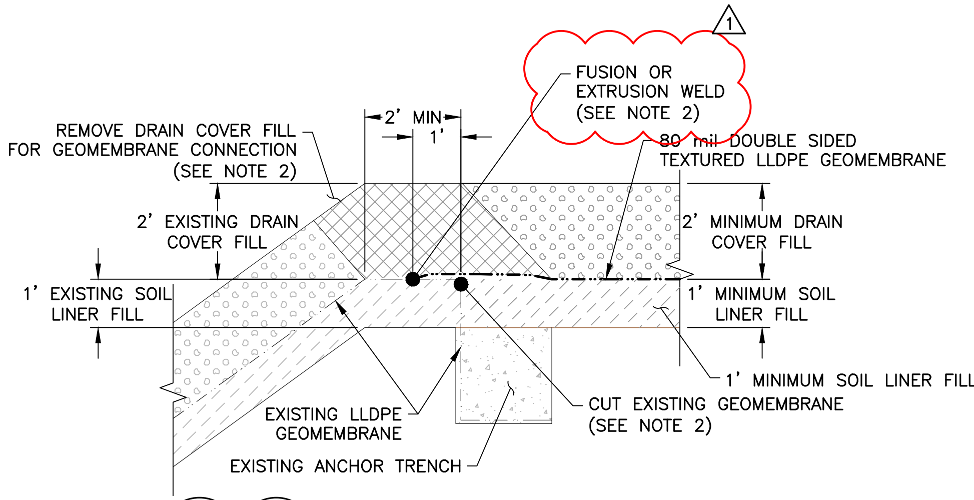
TITLE: OVERALL LINER LIMITS

FILENAME: 0106.027.005M

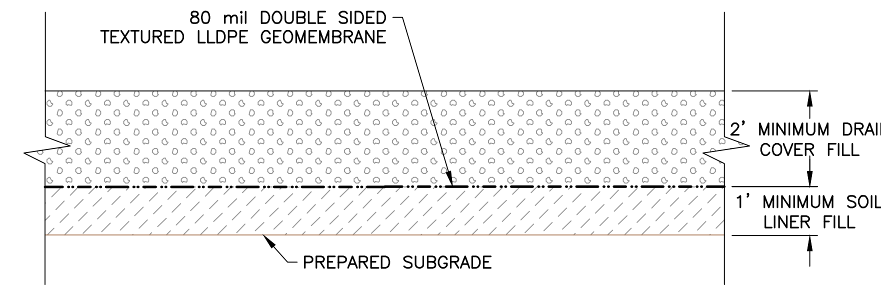
DRAWING NO.: A50

REVISION: 0

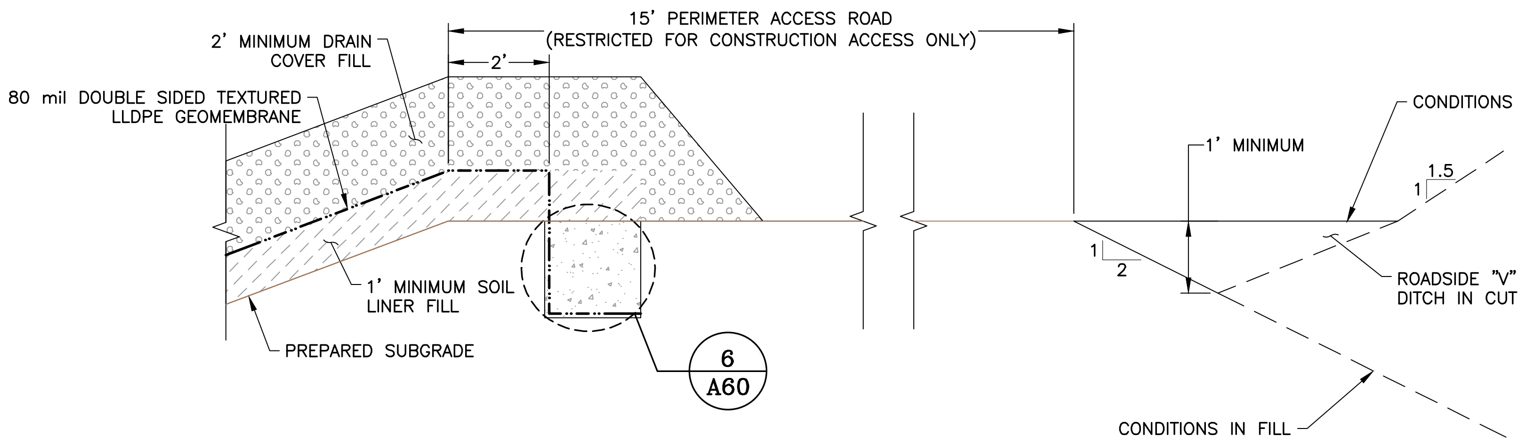
P:\Projects\0106.027 Squaw Gulch VLF Phase 2 Design\A-CAD\DWGS\0106.027.005M.dwg-9/11/2018 3:54 PM



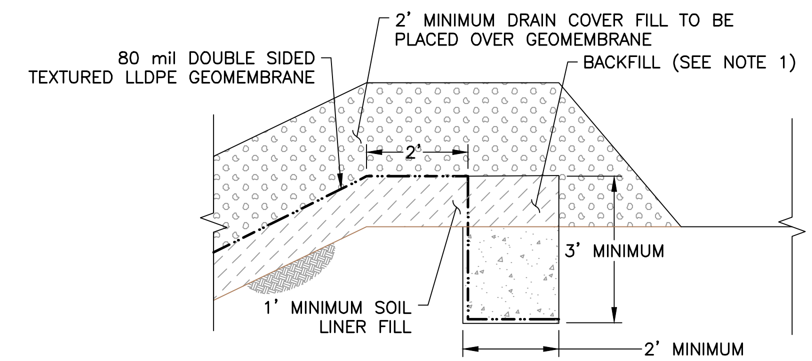
D A40 D A44 PHASED LINER CONNECTION SECTION



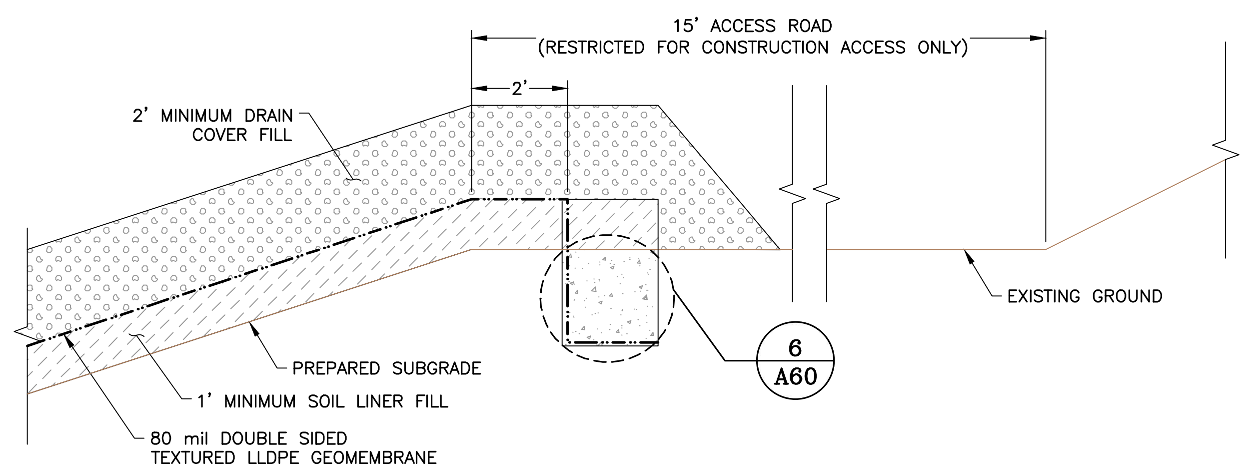
E A40 E A44 TYPICAL PAD SECTION



F A40 F A43 F A44 EDGE OF LINER TERMINATION ALONG EXISTING PERIMETER ACCESS ROAD



6 A60 6 A62 TYPICAL ANCHOR TRENCH



G A40 TEMPORARY PHASE 2A PERIMETER ANCHOR TRENCH SECTION

NOTES:

1. COMPACTED SOIL LINER FILL OR OTHER FILL APPROVED BY THE MANAGER TO BACKFILL ANCHOR TRENCH. ANCHOR TRENCHES INTERNAL TO THE VLF WILL BE BACKFILLED WITH SOIL LINER FILL FOR THE UPPER 1FT (MIN).
2. WHEN THE CONTRACTOR TIES THE PROPOSED 80 mil DOUBLE SIDED TEXTURED LLDPE GEOMEMBRANE INTO THE EXISTING GEOMEMBRANE, THE FOLLOWING STEPS SHOULD BE TAKEN:
   - 2.1. THE EXISTING DRAIN COVER FILL SHALL BE CARFULLY REMOVED EXPOSING A 2' MINIMUM OF THE EXISTING GEOMEMBRANE LINER MEASURED FROM THE EDGE OF THE ANCHOR TRENCH.
   - 2.2. CUT THE EXISTING GEOMEMBRANE LINER AT THE TOP OF THE ANCHOR TRENCH.
   - 2.3. BASED ON FIELD CONDITIONS, FUSION OR EXTRUSION WELD THE TWO GEOMEMBRANE TOGETHER. (1)
3. REFER TO PROJECT SPECIFICATIONS REGARDING MINIMUM DRAIN COVER FILL DEPTHS FOR WORKING OVER GEOSYNTHETICS AND PIPING WITH RUBBER TIRE OR TRACK MOUNTED EQUIPMENT.

REV	DATE	DESCRIPTION	TECH	ENG
1	6-25-2019	RE-ISSUED FOR CONSTRUCTION	JEP	JNM
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

DISCLAIMER

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

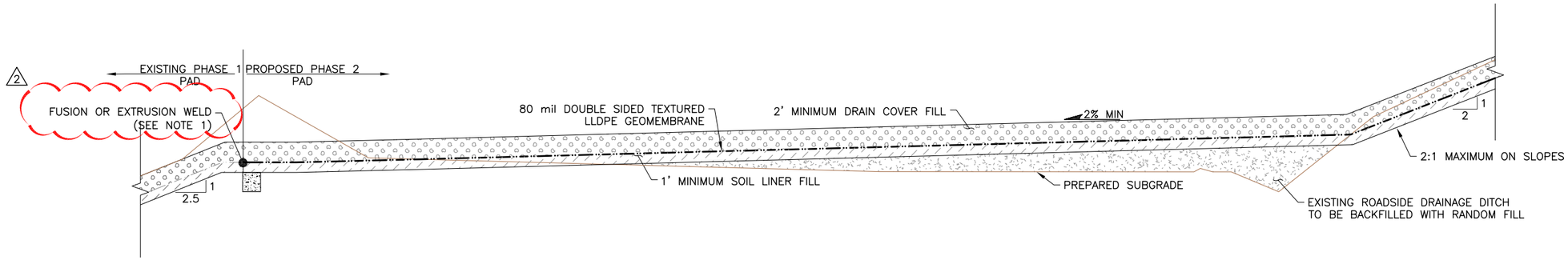
PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: VALLEY LEACH FACILITY SECTIONS AND DETAILS SHEET 1 OF 2

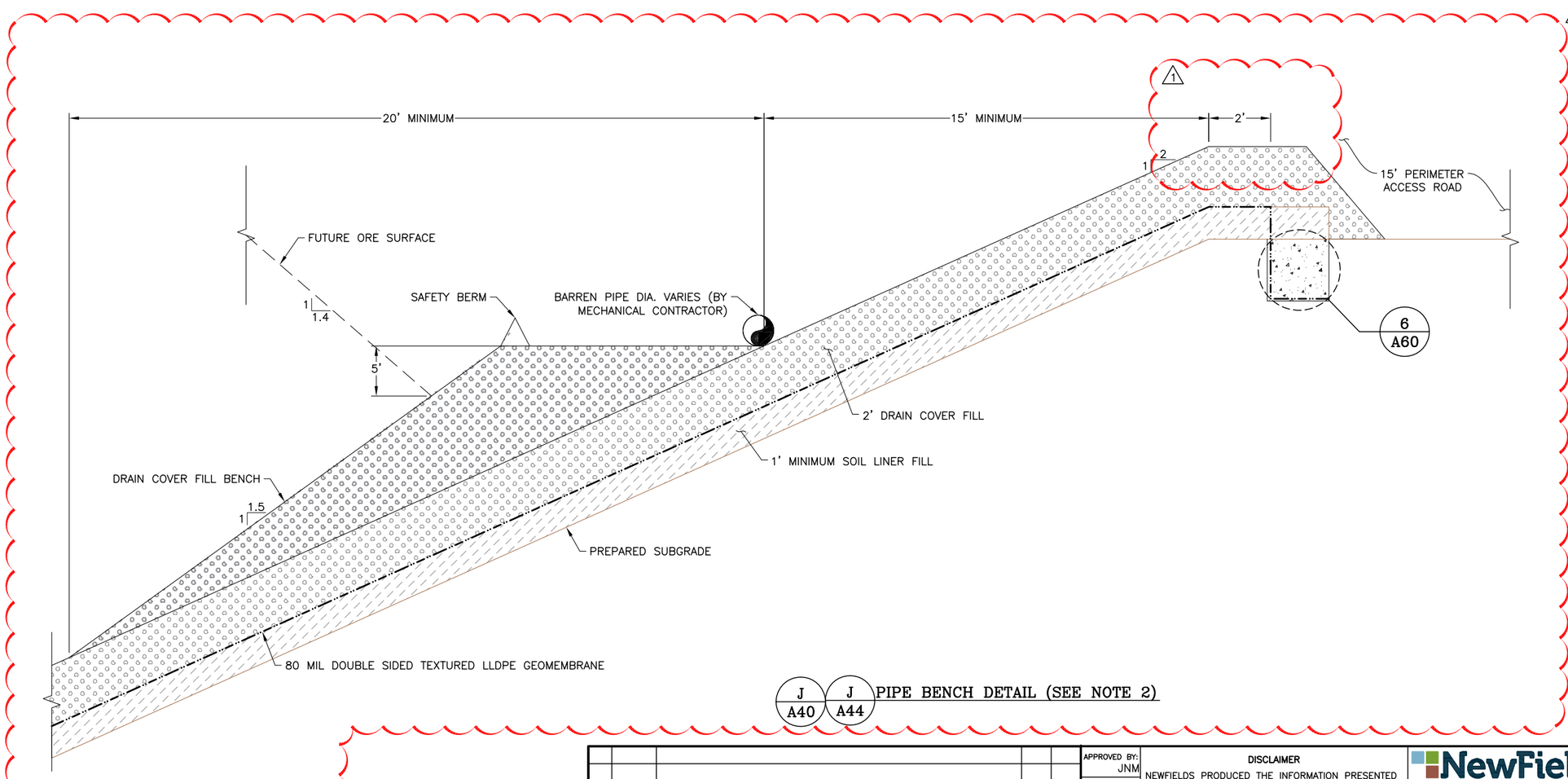
FILENAME: 0106.027.006D

DRAWING NO.: A60

REVISION: 1



H A40 / H A44 HAUL ROAD LINER TIE IN



J A40 / J A44 PIPE BENCH DETAIL (SEE NOTE 2)

2

NOTES:

1. WHEN THE CONTRACTOR TIES THE PROPOSED 80 mil DOUBLE SIDED TEXTURED LLDPE GEOMEMBRANE INTO THE EXISTING GEOMEMBRANE, THE FOLLOWING STEPS SHOULD BE TAKEN:
   - 1.1. CUT THE EXISTING GEOMEMBRANE LINER AT THE TOP OF THE ANCHOR TRENCH.
   - 1.2. BASED ON FIELD CONDITIONS, FUSION OR EXTRUSION WELD THE TWO GEOEMBRANE TOGETHER.
2. TO BE INSTALLED BY CC&V AT A FUTURE DATE.

COLORADO REGISTERED JAY N. MOORE 37571 PROFESSIONAL ENGINEER 6-25-19

REV	DATE	DESCRIPTION	TECH	ENG
2	6-25-2019	RE-ISSUED FOR CONSTUCTION	JEP	JNM
1	4-19-2019	RE-ISSUED FOR CONSTUCTION	JNM	JNM
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: VALLEY LEACH FACILITY SECTIONS AND DETAILS SHEET 2 OF 2

FILENAME: 0106.027.015D

DRAWING NO.: A62

REVISION: 2

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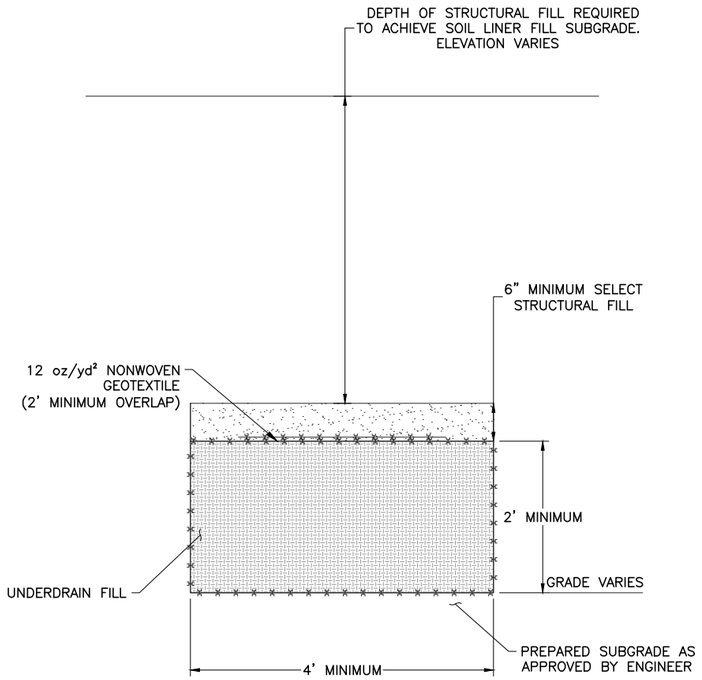
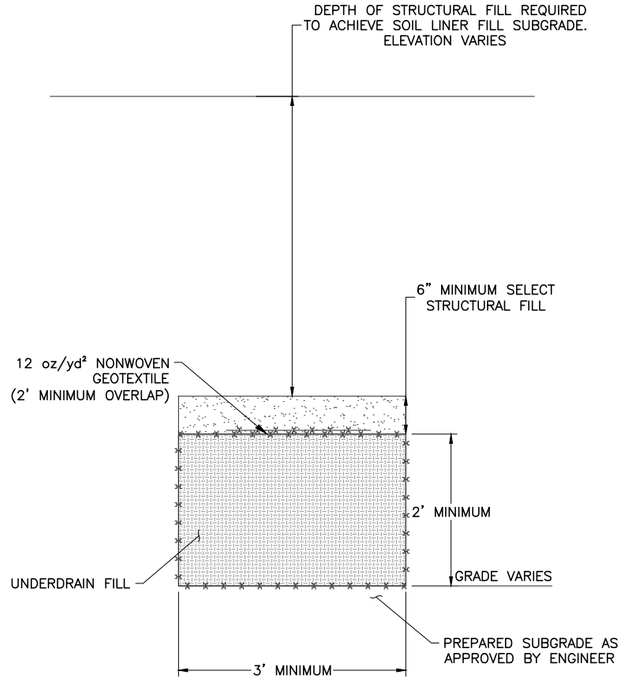


K / A40 SECONDARY UNDERDRAIN

SECONDARY UNDERDRAIN:

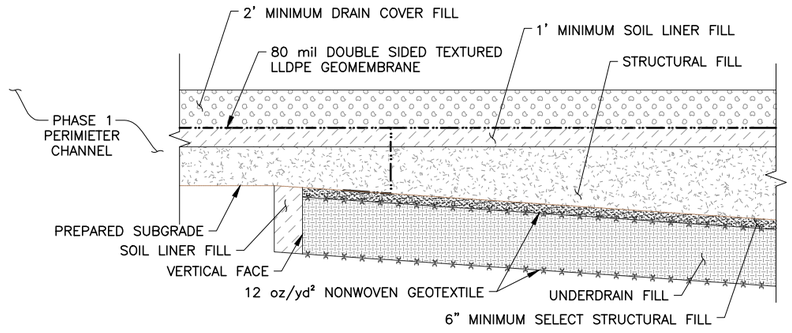
1. CONFIGURATION OF UNDERDRAIN TRENCHES MAY BE MODIFIED PROVIDED MINIMUM CROSS SECTIONAL AREA SHOWN ABOVE IS ACHIEVED.
2. UNDERDRAIN SHALL BE INSTALLED ON A MINIMUM OF 1.0% GRADE.
3. AS REQUIRED BY LOCALIZED GRADING, THE UNDERDRAIN CAN BE INSTALLED WITH A MINIMUM SLOPE OF 0.5% WITH APPROVAL FROM THE ENGINEER.



L / A64 L / A64 TYPICAL TERTIARY UNDERDRAIN

TYPICAL TERTIARY UNDERDRAIN

1. CONFIGURATION OF UNDERDRAIN TRENCHES MAY BE MODIFIED PROVIDED MINIMUM CROSS SECTIONAL AREA SHOWN ABOVE IS ACHIEVED.
2. TERTIARY UNDERDRAINS SHALL BE INSTALLED IN THE AREAS OF THE VALLEY LEACH FACILITY WHERE SEEPS OCCUR OUTSIDE OF THE TOPOGRAPHIC LOW POINTS. INSTALLATION SHALL BE APPROVED BY THE ENGINEER DURING CONSTRUCTION.
3. UNDERDRAIN SHALL BE INSTALLED ON A MINIMUM OF 1.0% GRADE.
4. AS REQUIRED BY LOCALIZED GRADING, THE UNDERDRAIN CAN BE INSTALLED WITH A MINIMUM SLOPE OF 0.5% WITH APPROVAL FROM THE ENGINEER.



7 / A64 UNDERDRAIN TERMINATION

TYPICAL TERTIARY UNDERDRAIN TERMINATION:

1. COMPACTED SOIL LINER FILL OR OTHER FILL APPROVED BY THE MANAGER TO BACKFILL ANCHOR TRENCH. ANCHOR TRENCHES INTERNAL TO THE VLF WILL BE BACKFILLED WITH SOIL LINER FILL FOR THE UPPER 1FT (MIN.).

COLORADO REGISTERED JANNEY-MOORE 37571 PROFESSIONAL ENGINEER
Janney-Moore 9-12-18

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: UNDERDRAIN DETAILS SHEET

FILENAME: 0106.027.008D

DRAWING NO.: A64

REVISION: 0

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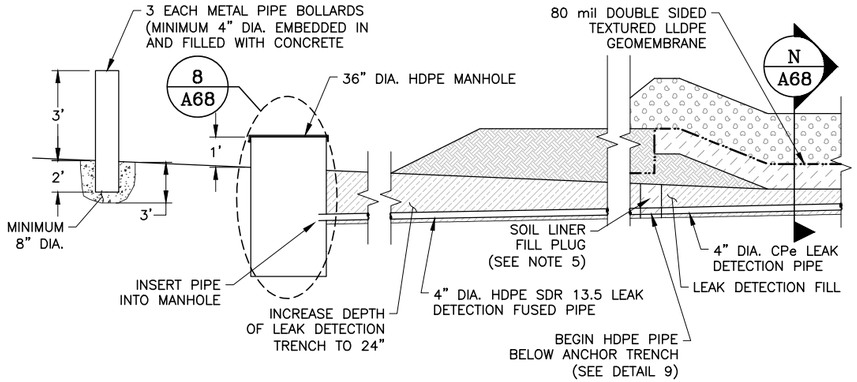
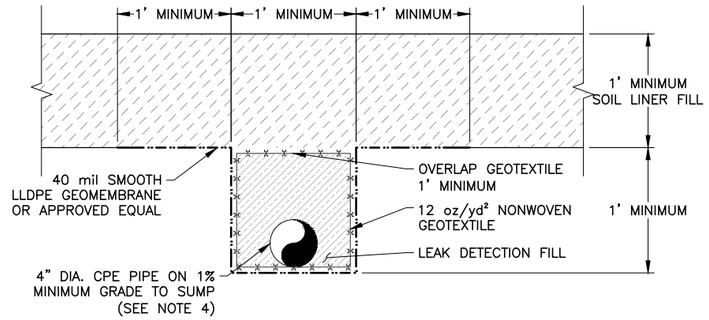
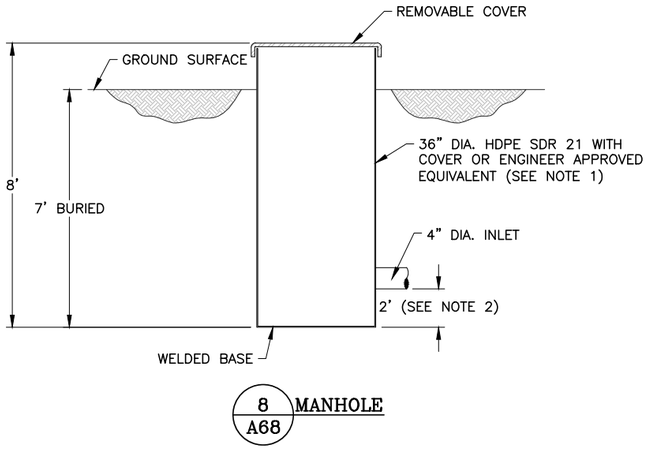


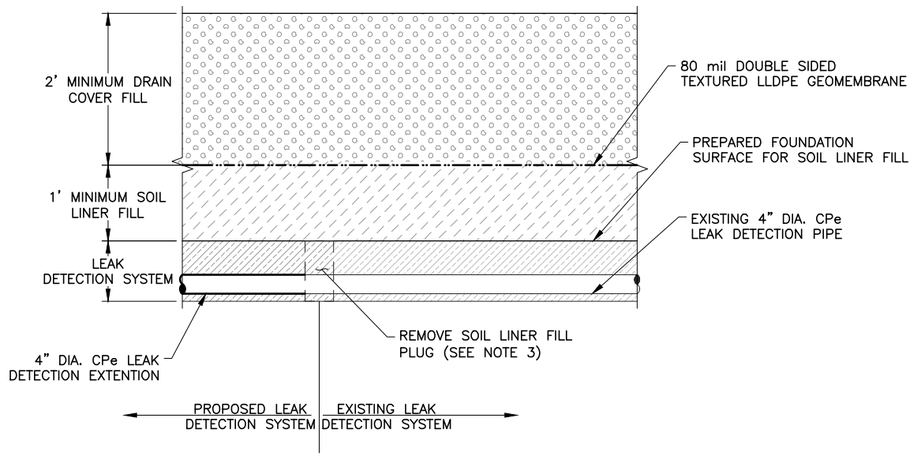
M A44 LEAK DETECTION MANHOLE/SUMP DETAIL



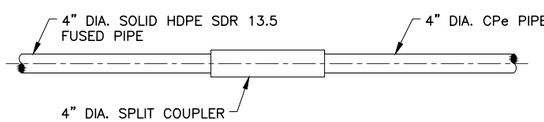
N A40 N A44 N A68 LEAK DETECTION TRENCH



8 A68 MANHOLE



P A40 TEMPORARY LEAK DETECTION TERMINATION REMOVAL



9 A68 TYPICAL SOLID HDPE TO PERFORATED CPe PIPE CONNECTION

NOTES:

1. MANHOLE WITH LADDER ACCESS ALONG ENTIRE DEPTH OF MANHOLE.
2. MINIMUM STORAGE VOLUME OF 100 GALLONS BELOW 4" DIA. SOLID HDPE PIPE INLET.
3. AS REQUIRED BY LOCALIZED GRADING, THE UNDERDRAIN CAN BE INSTALLED WITH A MINIMUM SLOPE OF 0.5% WITH APPROVAL FROM THE ENGINEER.
4. SOIL LINER FILL PLUG DIMENSIONS TO BE 1'x1'x1'

COLORADO REGISTERED JOHN JANNEY-MOORE 37571 PROFESSIONAL ENGINEER
9-12-18

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY
PROJECT: SQUAW GULCH VLF PHASE 2
TITLE: LEAK DETECTION & TYPICAL EROSION CONTROL DETAILS
FILENAME: 0106.027.027D
DRAWING NO.: A68
REVISION: 0

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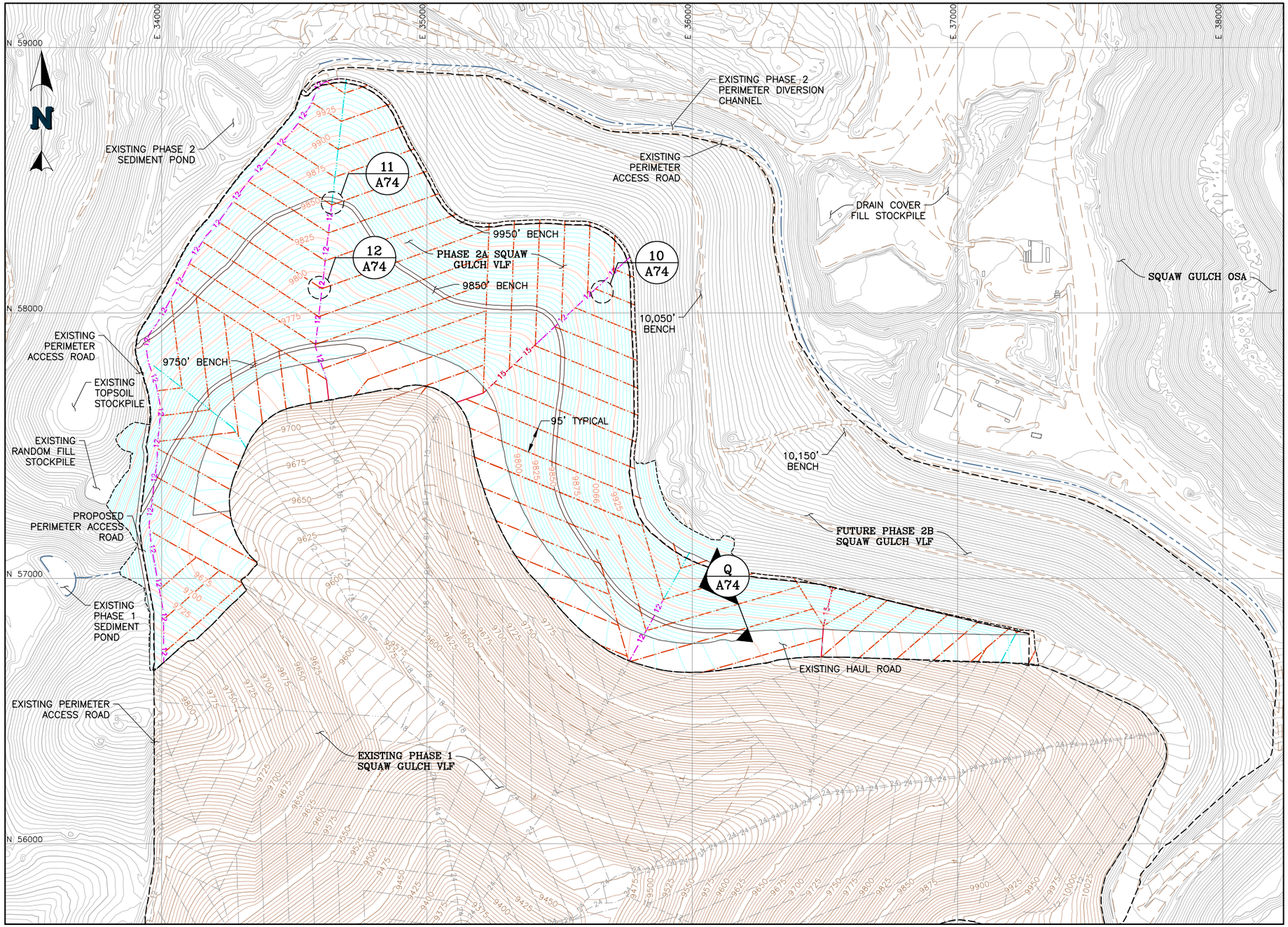

0 200 400 FEET

LEGEND:

- EXISTING GROUND CONTOURS
- AS-BUILT PHASE 1 TOP OF SLF GROUND CONTOURS
- PROPOSED PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS

PHASE 2A HIGH VOLUME COLLECTION PIPES

- 4" DIA. CPe PIPE (TYPE SP) PLACED ON 95' CENTERS
- 8" DIA. CPe PIPE (TYPE SP)
- 12" DIA. CPe PIPE (TYPE SP)
- 15" DIA. CPe PIPE (TYPE SP)
- 18" DIA. CPe PIPE (TYPE SP)

PHASE 1 AS-BUILT HIGH VOLUME COLLECTION PIPES

- 4" DIA. CPe PIPE (TYPE SP)
- 8" DIA. CPe PIPE (TYPE SP)
- 12" DIA. CPe PIPE (TYPE SP)
- 15" DIA. CPe PIPE (TYPE SP)
- 18" DIA. CPe PIPE (TYPE SP)
- 24" DIA. CPe PIPE (TYPE SP)

NOTES:

1. SOLUTION COLLECTION PIPING SHALL BE PLACED WITH A MINIMUM SLOPE OF 1 PERCENT.
2. 4" DIA. CPe PIPES (TYPE SP) SHALL BE ADJUSTED TO AVOID PLACEMENT PERPENDICULAR TO SLOPE.
3. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITH THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
4. THE GEOMEMBRANE LIMITS ARE SHOWN ON DRAWING A50.

COLORADO REGISTERED Jay M. Janney-Moore 37571 9-12-18 PROFESSIONAL ENGINEER

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NEWMONT PROVIDED THE AS-BUILT PHASE 1 TOP OF SLF SURFACE TO NEWFIELDS ON SEPT. 21, 2016 IN A FILE CALLED "MLE2 VLF Clay MEQ September 2016 (9-14-16).DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2A HIGH VOLUME SOLUTION CONCENTRATION PIPING LAYOUT

FILENAME: 0106.027.023M

DRAWING NO.: A70

REVISION: 0

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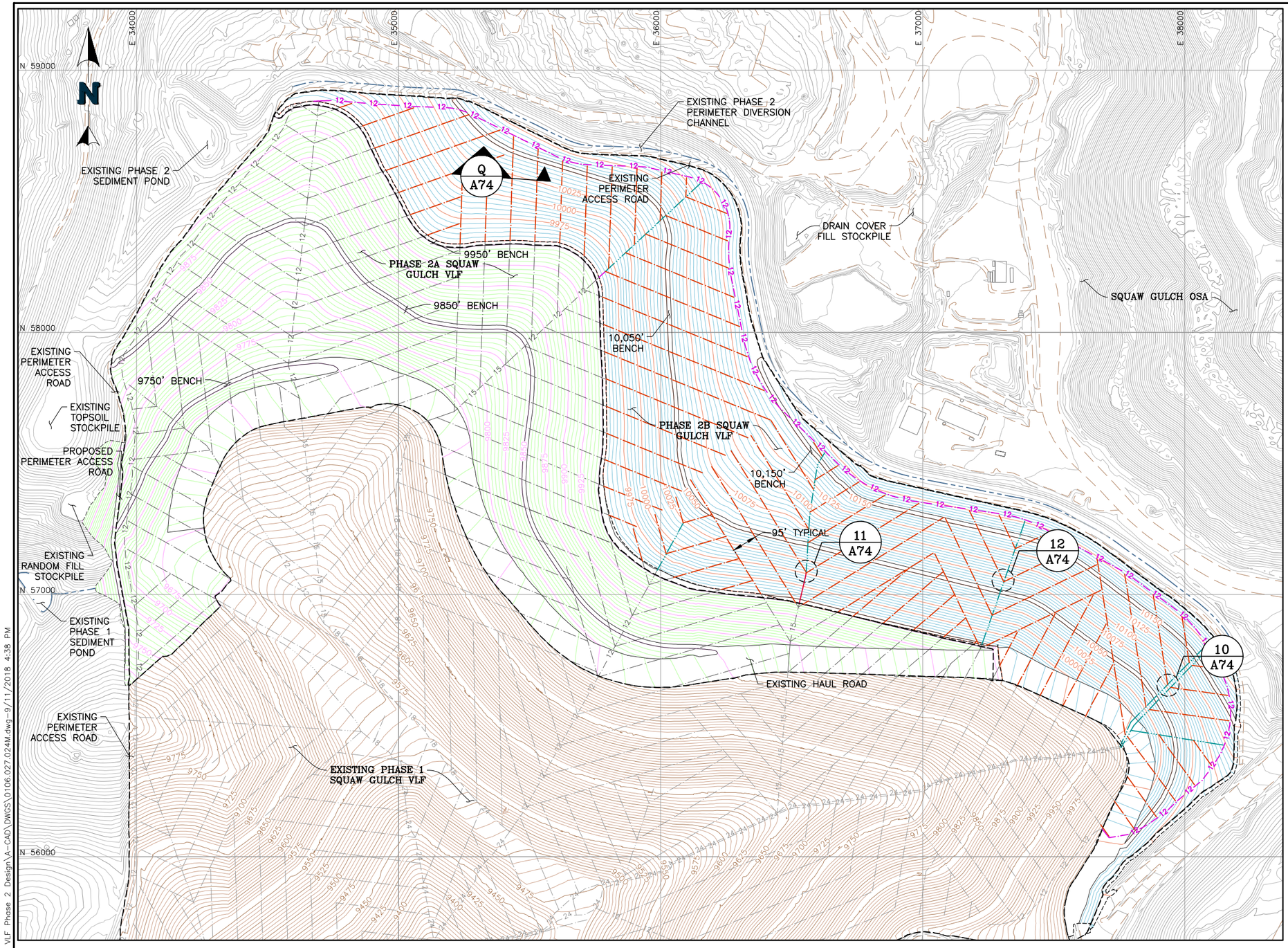

0 200 400 FEET

LEGEND:

- EXISTING GROUND CONTOURS
- AS-BUILT PHASE 1 TOP OF SLF GROUND CONTOURS
- PROPOSED PHASE 2B GROUND CONTOURS
- PROPOSED PHASE 2A GROUND CONTOURS
- EXISTING ROADS/TRAILS
- EXISTING DRAINAGES
- SQUAW GULCH VLF PHASE LIMITS

PHASE 2B CPe HIGH VOLUME COLLECTION PIPES

- 4" DIA. CPe PIPE (TYPE SP) PLACED ON 95' CENTERS
- 8" DIA. CPe PIPE (TYPE SP)
- 12" DIA. CPe PIPE (TYPE SP)
- 15" DIA. CPe PIPE (TYPE SP)

PHASE 2A CPe HIGH VOLUME COLLECTION PIPES

- 4" DIA. CPe PIPE (TYPE SP)
- 8" DIA. CPe PIPE (TYPE SP)
- 12" DIA. CPe PIPE (TYPE SP)
- 15" DIA. CPe PIPE (TYPE SP)

PHASE 1 AS-BUILT HIGH VOLUME COLLECTION PIPES

- 4" DIA. CPe PIPE (TYPE SP)
- 8" DIA. CPe PIPE (TYPE SP)
- 12" DIA. CPe PIPE (TYPE SP)
- 15" DIA. CPe PIPE (TYPE SP)
- 18" DIA. CPe PIPE (TYPE SP)
- 24" DIA. CPe PIPE (TYPE SP)

NOTES:

1. SOLUTION COLLECTION PIPING SHALL BE PLACED WITH A MINIMUM SLOPE OF 1 PERCENT.
2. 4" DIA. CPe PIPES (TYPE SP) SHALL BE ADJUSTED TO AVOID PLACEMENT PERPENDICULAR TO SLOPE.
3. PROPOSED CONTOURS REPRESENT TOP OF SOIL LINER FILL WITHIN THE GEOMEMBRANE LIMITS AND FINISHED GRADE EVERYWHERE ELSE.
4. THE GEOMEMBRANE LIMITS ARE SHOWN ON DRAWING A50.

COLORADO REGISTERED JANNEY-MOORE JAY PROFESSIONAL ENGINEER 37571 9-12-18

Reference:

NEWMONT PROVIDED THE 2017 FLYOVER DATA TO NEWFIELDS ON DEC. 14, 2017 IN THE FOLLOWING FILES: "MM173664_Topo_Plan-sheet1-final.DWG" and "MM173664_Topo_Plan-sheet2-final.DWG"

NEWMONT PROVIDED THE AS-BUILT PHASE 1 TOP OF SLF SURFACE TO NEWFIELDS ON SEPT. 21, 2016 IN A FILE CALLED "MLE2 VLF Clay MEQ September 2016 (9-14-16).DWG"

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

DISCLAIMER

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NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: PHASE 2B HIGH VOLUME SOLUTION CONCENTRATION PIPING LAYOUT

FILENAME: 0106.027.024M
DRAWING NO.: A72
REVISION: 0

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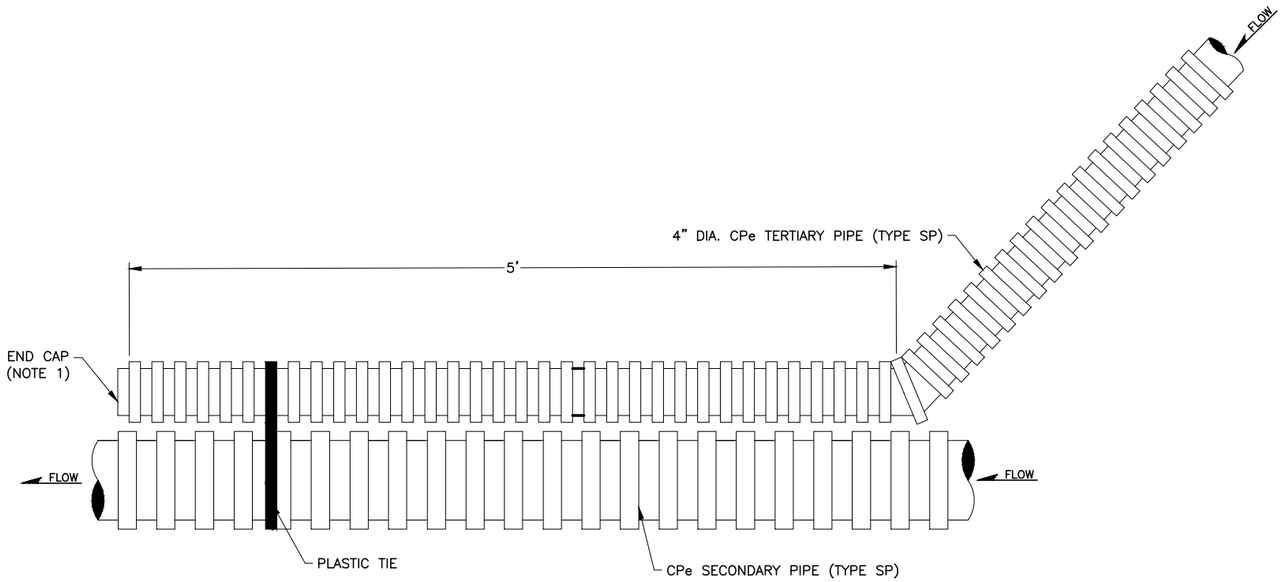
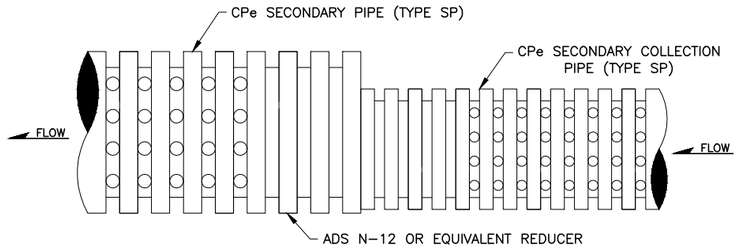
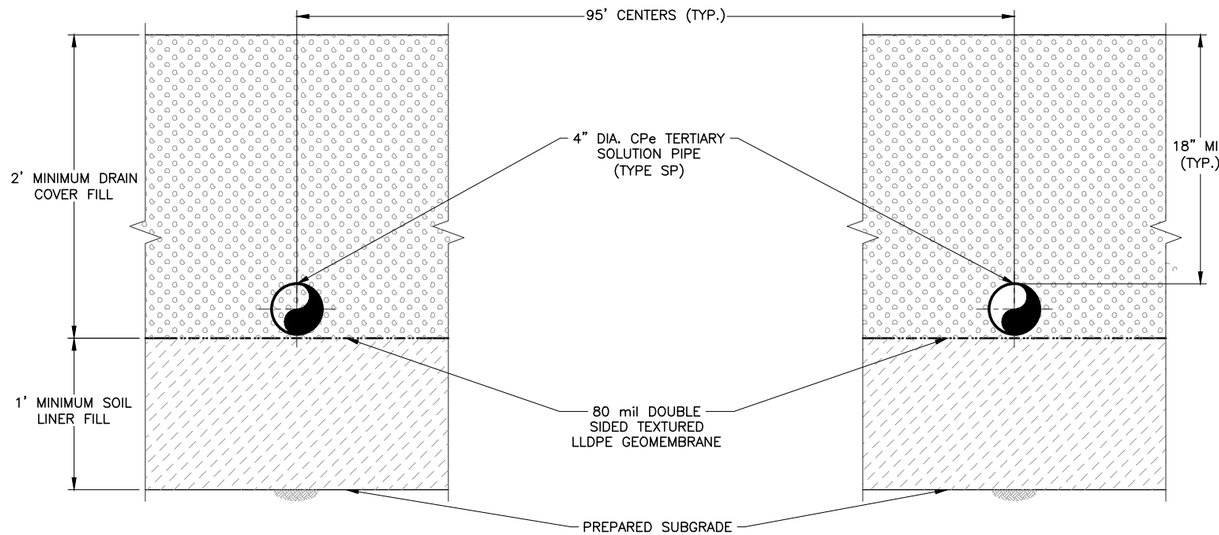


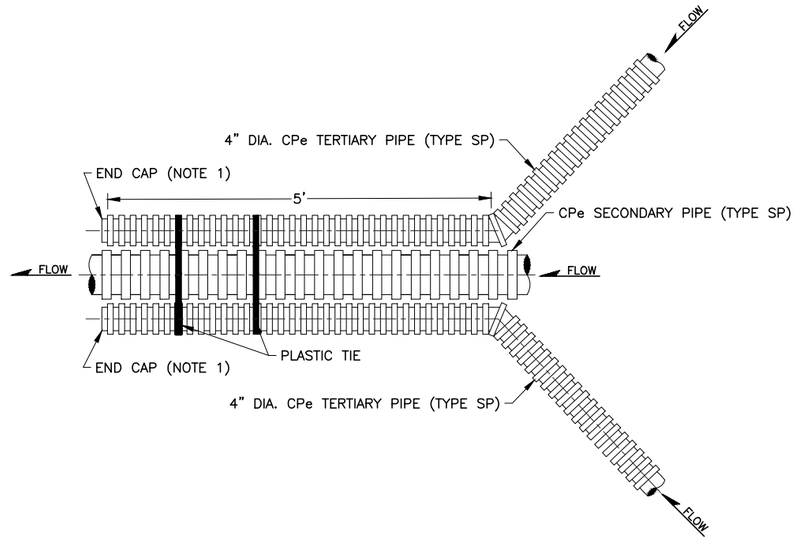
10 / A70 — 10 / A72 TYPICAL SINGLE TERTIARY TO SECONDARY SOLUTION COLLECTION PIPE JUNCTION



11 / A70 — 11 / A72 TYPICAL SOLUTION COLLECTION PIPE REDUCER DETAIL



Q / A70 — Q / A72 VLF LINER SYSTEM



12 / A70 — 12 / A72 TYPICAL DOUBLE TERTIARY TO SECONDARY SOLUTION COLLECTION PIPE JUNCTION

NOTES:

1. ALL CPe PIPES TO TERMINATE WITH MANUFACTURED END CAP. NO EXCEPTIONS.

COLORADO REGISTERED JANNEY-MOORE JAY N. 37571 PROFESSIONAL ENGINEER
Jay Janney-Moore 9-12-18

REV	DATE	DESCRIPTION	TECH	ENG
0	9-12-2018	ISSUED FOR CONSTRUCTION	JHP	JNM

APPROVED BY: JNM
CHECKED BY: JNM
DESIGNED BY: JHP
DRAWN BY: JHP

NewFields

CLIENT: CRIPPLE CREEK & VICTOR GOLD MINING COMPANY

PROJECT: SQUAW GULCH VLF PHASE 2

TITLE: HIGH VOLUME SOLUTION COLLECTION SYSTEM DETAILS

FILENAME: 0106.027.010D

DRAWING NO.: A74

REVISION: 0

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