COEUR ALASKA™

February 27, 2017

Alaska Department of Environmental Conservation
Division of Water
410 Willoughby Ave., Ste. 303
P.O. Box 111800
Juneau, AK 99811-1800

Re: Kensington Gold Mine Waste Management Permit No. 2013DB0005

Dear Sir and/or Madam:

Waste Management Permit No. 2013DB0002 was issued on September 20, 2013 and became effective on September 20, 2013. Attached please find the fourth quarter 2016 monitoring report and 2016 annual report.

Based on information and belief formed after reasonable inquiry, I certify that the information in this document is true, accurate, and complete.

If you have any questions or require additional information, please contact Kevin Eppers at (907) 523-3328 or by email keppers@coeur.com.

Sincerely,

Wayne Zigarlick
VP & General Manager

XC: Will Collingwood, ADEC- Juneau _ electronic copy
Brad Orr – Forest Service
Kyle Moselle – ADNR _electronic copy

Coeur Alaska, Inc.
3031 Clinton Dr., Suite 202
Juneau, Alaska 99801
Telephone 907.523.3300
Facsimile 907.523.3330
www.coeur.com

Coeur Alaska - Kensington Gold Mine
Waste Management Permit No. 2013DB0002
2016 Annual Report

Section 1.10.5.1

Estimated volume remaining in TTF for tailings under current stage of dam (stage 2) is 15,713,269 cubic feet. See attached calculation.

Section 1.10.5.2

Summary of Development Rock Sample analysis conducted under Plan of Operations contained in Table 3

Section 1.10.5.3

See attached water balance influence diagram, see updated water balance output, & see attached water balance input file which contains inflow and outflow quantities for the TTF.

Section 1.10.5.4

See attached site development and use plans

Section 1.10.5.5

See attached Table 10 for quantity of tailings disposed in the TTF per month during 2016
See attached Table 11 for quantity of development rock disposed of in surface stockpiles per month during 2016
71,749 tons of development rock was removed from the stockpiles for construction purposes during 2016

Section 1.10.5.6

See attached Table 3 for Development Rock and Tailings Analysis

Section 1.10.6

An annual meeting was conducted on July 13, 2016 in conjunction with the APDES annual meeting

Section 1.10.7

proposed Pit-4 waste rock stockpile is being evaluated by the state and federal agencies. The current plan and amendment are reflective of the current site conditions.

Section 1.10.8

An updated financial assurance was posted in 2013 to reflect the current reclamation cost estimate. The current cost estimate includes costs to reclaim the current site configuration and includes current contractor and material costs.

Table 10
Tailings Disposed of in TTF (2016)
Tons per Month
Waste Management Permit - Section 1.10.10.5

Month	Tailings (Tons)
January	29,863
February	28,946
March	31,235
April	27,660
May	36,167
June	28,853
July	27,518
August	35,501
September	19,393
October	31,226
November	32,963
December	32,548

Note: Analytical results conducted on tailings in 2016 are contained in Table 3

Table 11
Development Rock Disposed of in Surface Stockpiles (2016)
Tons per Month
Waste Management Permit - Section 1.10.10.5

Month	Development Rock (Tons)
January	13,847
February	19,020
March	12,472
April	19,293
May	18,369
June	18,893
July	14,575
August	14,435
September	20,388
October	16,991
November	13,777
December	14,772

Note: Analytical results conducted on development rock in 2016 are contained in Table 3

Waste Management Permit

Section 1.10.5.1

Estimate of Volume remaining in TTF

Estimated Tailings Storage Volume Remaining in TTF Stage 2

D. King
1/11/2017

Maximum tailings level for Stage 2 = 684'
equating to 63,000,000 CF of storage. (see attached KP figures 2.9 & 4.1)

As of 12/31/16 we have placed: 2,191,740 Tons

Average density using 8 measurements (see attached estimated in-place tailings density calculation) 92.7 LBS/CF

Volume of tailings as of 12/31/16 = $\frac{(2{,}191{,}740\ \text{TN})(2000\ \text{LBS/TN})}{92.7\ \text{LBS/CF}}$ = 47,286,731 CF

Estimated available volume in Stage 2 = 63,000,000 - 47,286,731 CF
= 15,713,269 CF

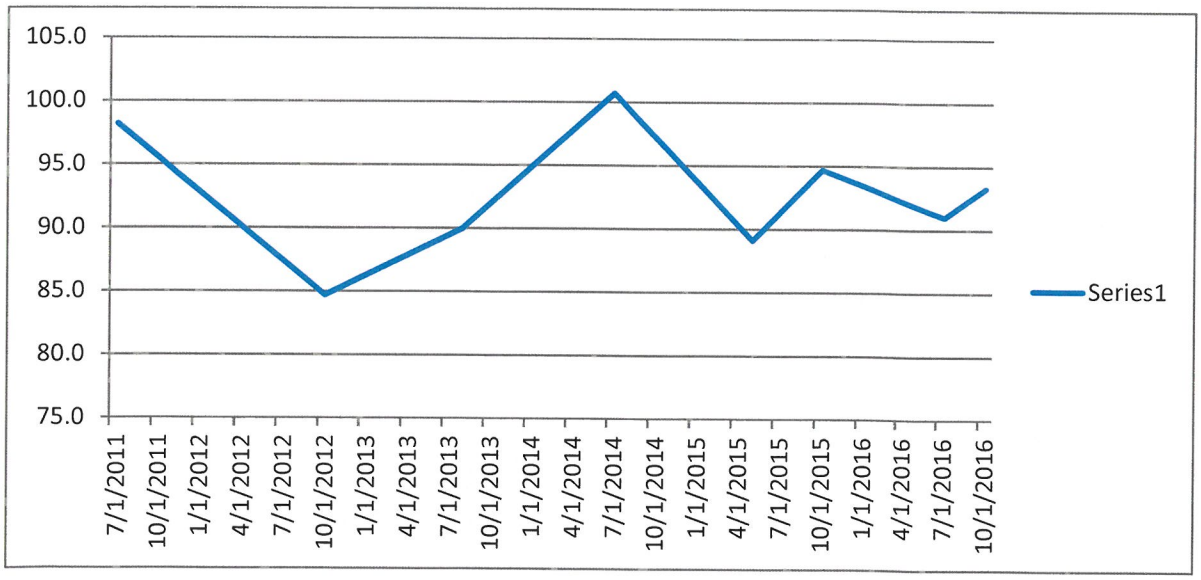
Tailing Treatment Facility (TTF)
Estimated in-place tailings

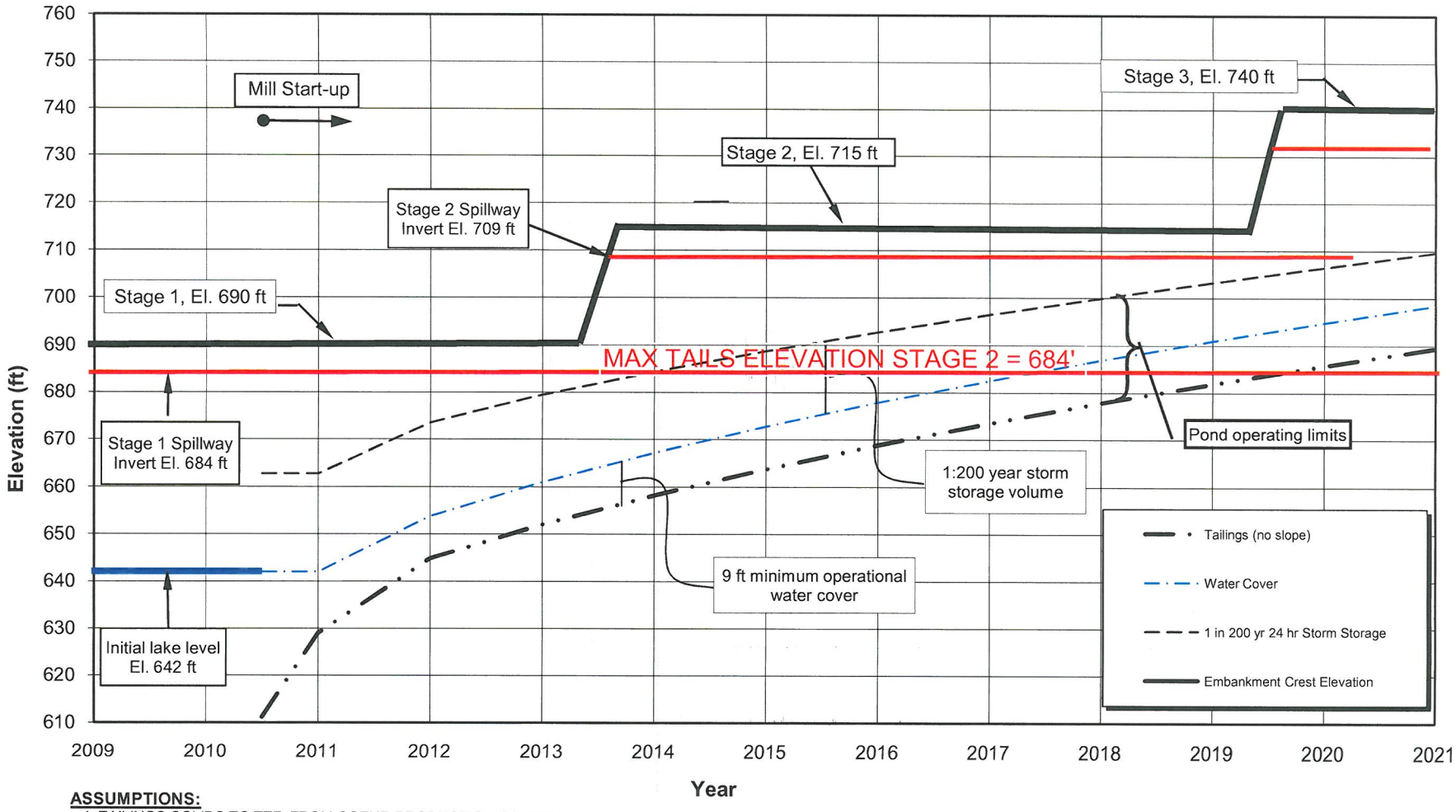
D. King
1/11/2017

Period	Dry Short Tons Placed (dst)	Measured Total Volume (CY)	Survey Date	Survey Date Density (PCF)
6/24/10-12/31/10	172,858			
1/1/11-12/31/11	405,118			
1/1/12-12/31/12	281,506			
1/1/13-12/31/13	325,003			
1/1/14-12/31/14	302,414			
1/1/15-10/31/15	288,695	1,388,547	10/31/15	94.7
11/1/15-12/31/15	54,272			
1/1/16-7/2/16	173,980	1,630,529	07/02/16	91.0
7/3/16-10/14/16	103,509	1,672,938	10/14/16	93.3
10/15/16-12/31/16	84,385			
	2,191,740			

Previous Density Calcs	LB/CF
7/8/2011	98.2
10/3/2012	84.7
8/27/2013	90.0
7/26/2014	100.7
5/25/2015	89.1
10/31/2015	94.7
7/2/2016	91.0
10/14/2016	93.3
Average Density	**92.7**

Design density is 85pcf. See filling curve Figure 2.9





ASSUMPTIONS:

1. TAILINGS SOLIDS TO TTF FROM COEUR PRODUCTION SCHEDULE
   - MILL START UP TO JULY 1, 2011=1,202 tpd
   - JULY 1, 2011 - EOM = 770 tpd.
2. AVERAGE DRY DENSITY OF 85 pcf USED FOR OPERATIONS
3. 9 ft. MINIMUM WATER COVER ASSUMED.
4. IMPOUNDMENT INCLUDES FOR STORAGE OF THE 1:200 EVENT, WHICH CORRESPONDS TO VOLUME OF 25 MILLION ft^3 (574 ACRE-FEET).
5. SIX FEET FREEBOARD ALLOWANCE FROM SPILLWAY INVERT ELEVATION TO CREST FOR STAGES 1 AND 2 AND LATER INCREASING TO 8 FEET FOR STAGE 3

REV	DATE	DESCRIPTION	PREP'D	CHK'D	APP'D
0	27JUL'10	ISSUED WITH REPORT	BB	JPH	JPH

COEUR ALASKA INC

KENSINGTON PROJECT

TAILINGS TREATMENT FACILITY
CURRENT MINE PLAN
FILLING SCHEDULE AND STAGED CONSTRUCTION

Knight Piésold CONSULTING

P/A NO. VA101-20/17

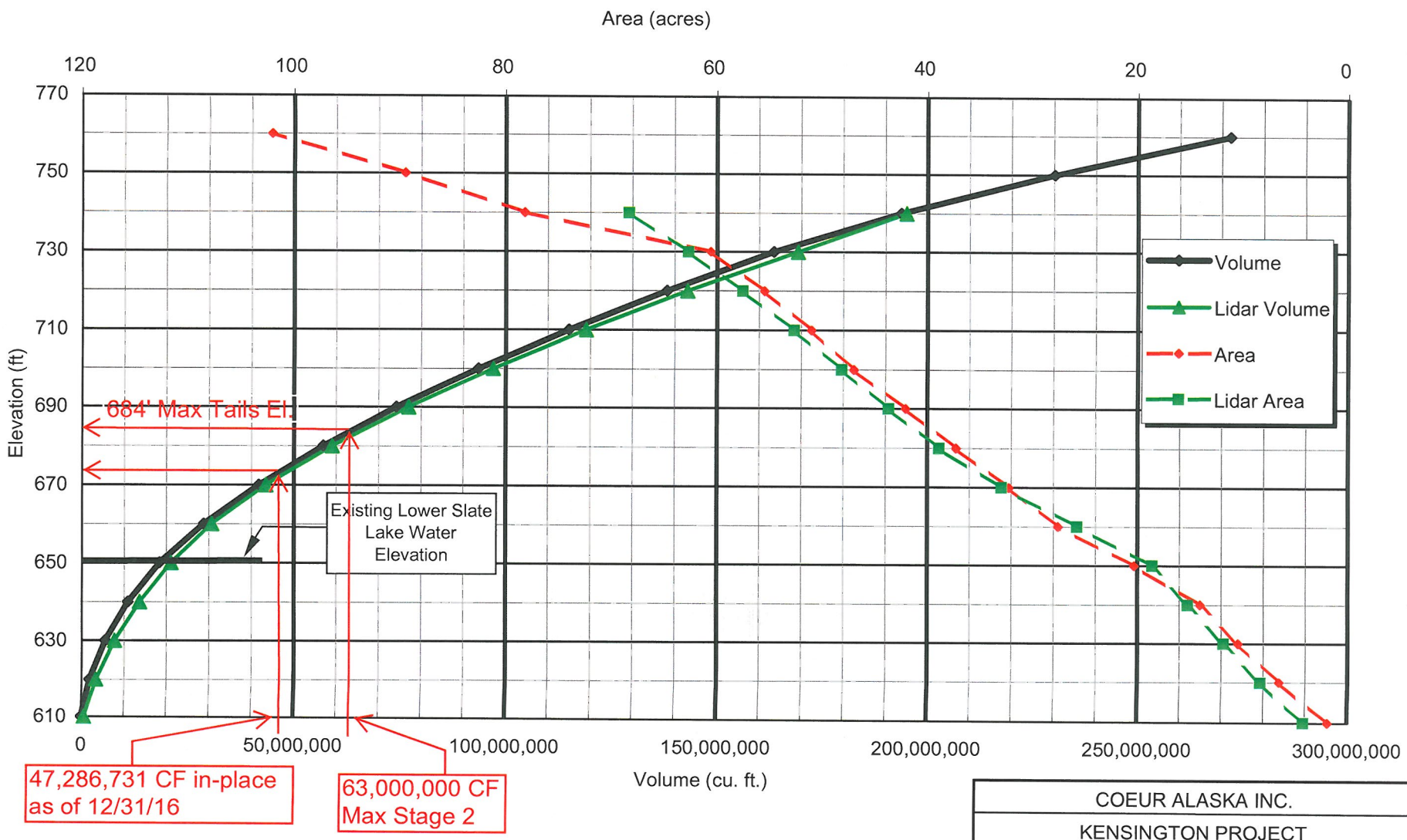
REF. NO. 3

FIGURE 2.9

REV 0

M:\101/20/5/A/Report\2\dac_R0.xls Fig 1

Print Date:2/8/2006 10:09 AM



*15,713,269 CF Remaining based on average in-place density of 92.7 LBS/CF

Rev 0 - Issued For Report

COEUR ALASKA INC.

KENSINGTON PROJECT

LOWER SLATE LAKE
TAILINGS TREATMENT FACILITY
DEPTH/AREA/CAPACITY RELATIONSHIP

Knight Piésold CONSULTING

PROJECT	REF.	REV.
101-20/5	2	0

FIGURE 4.1

Waste Management Permit

Section 1.10.5.3

Water Balance Information: Water Balance Influence Diagram, Water Balance Output File, & Water Balance Input File

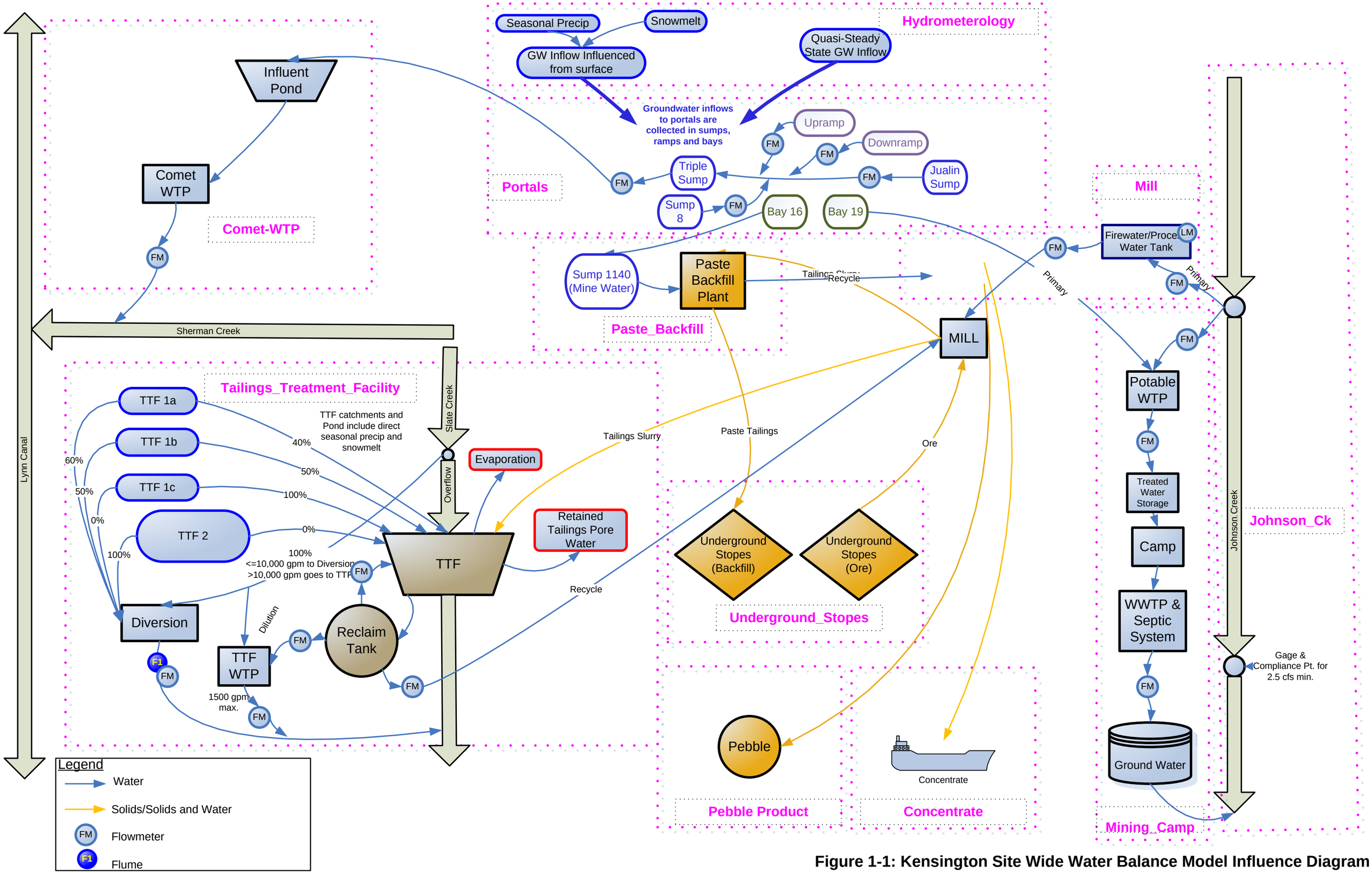
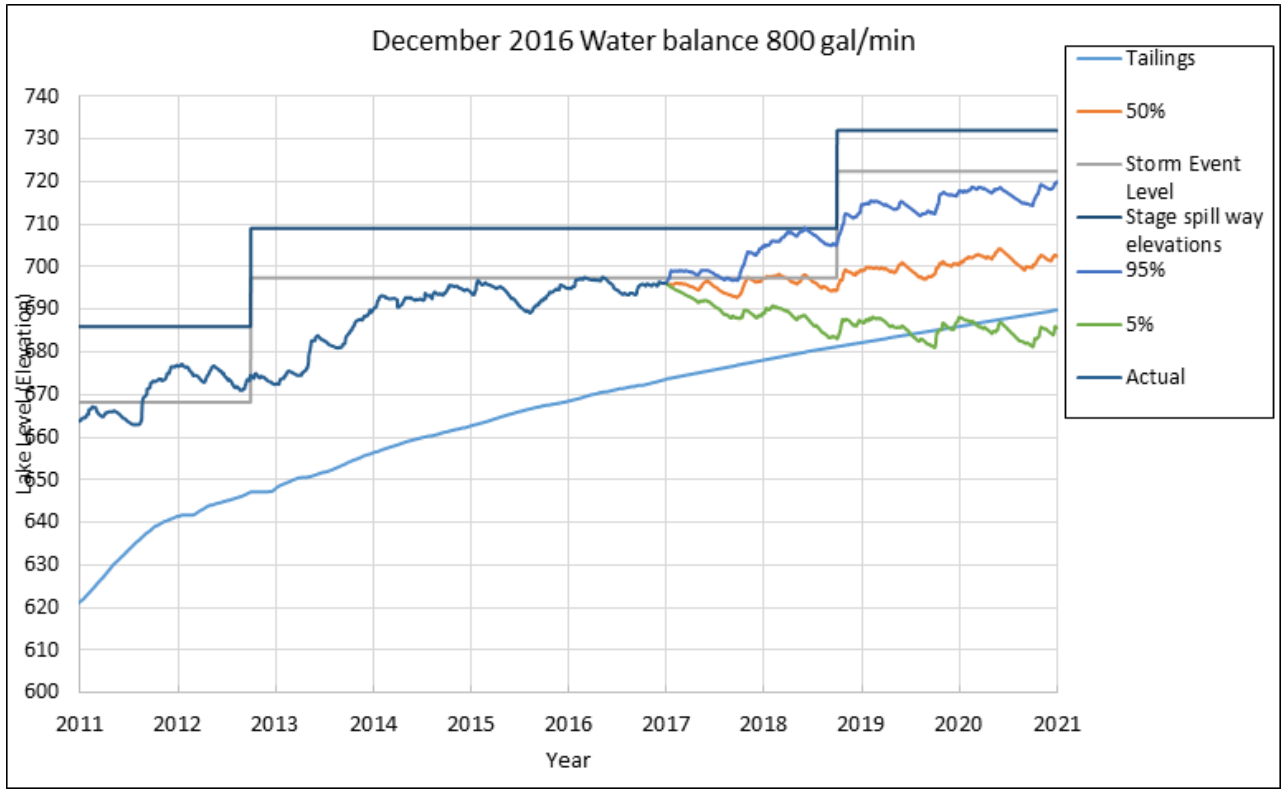
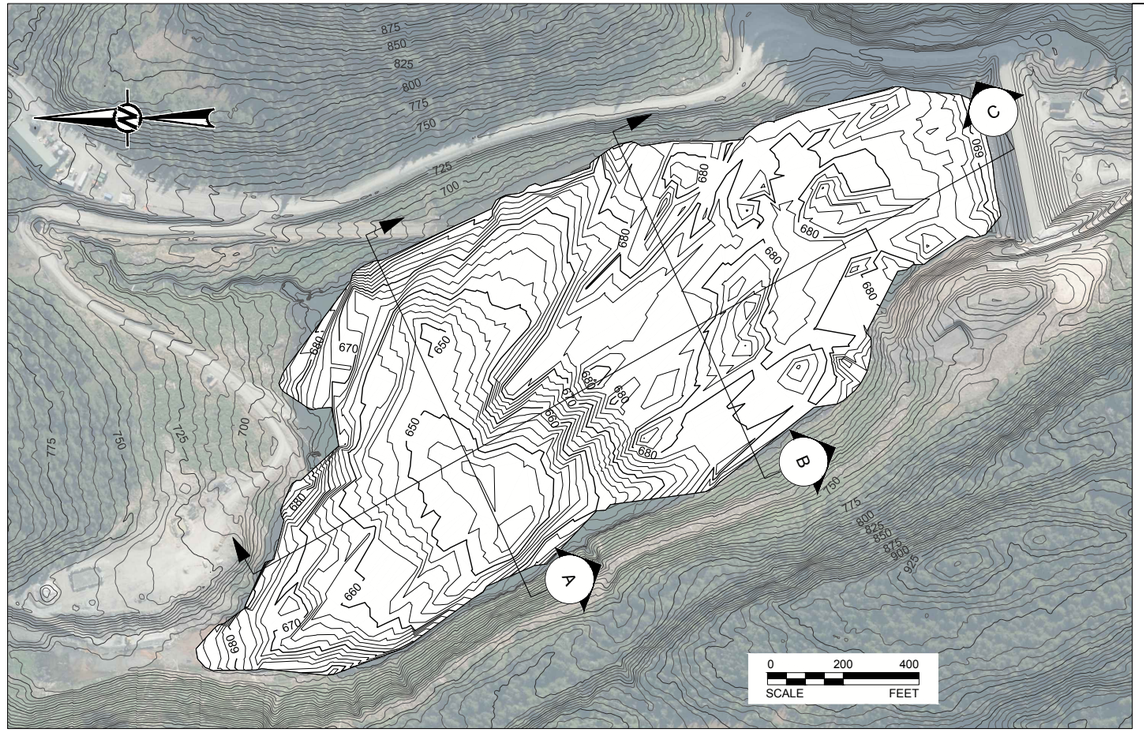
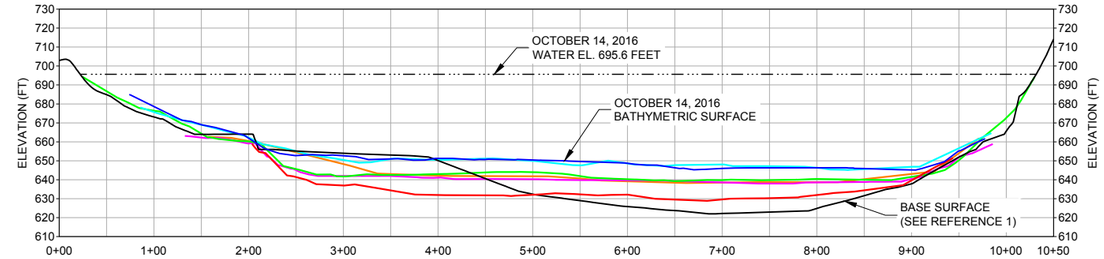


Figure 1-1: Kensington Site Wide Water Balance Model Influence Diagram

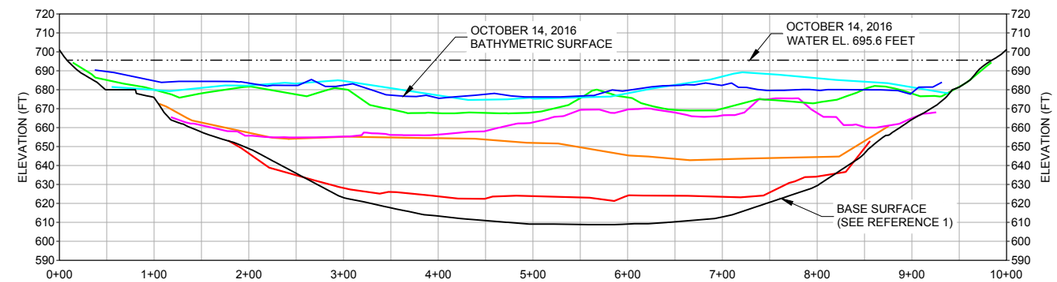
TTF Water Balance – 12-31-2016



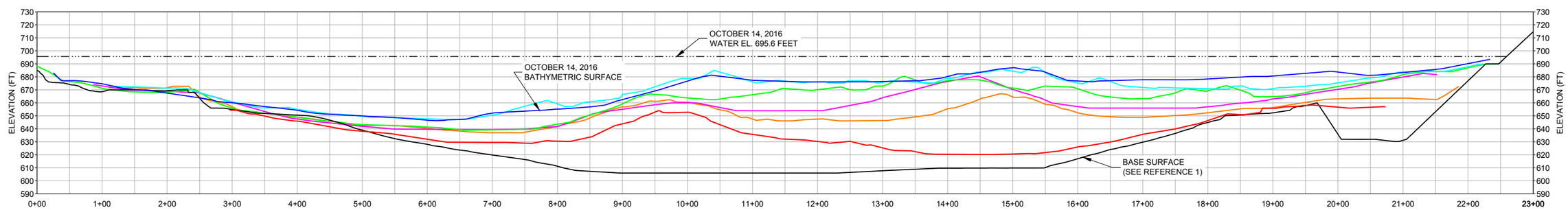




HORZ. SCALE 1" = 160' / VERT. SCALE 1" = 80' (A/1) SECTION ACROSS NORTH END OF FACILITY



HORZ. SCALE 1" = 160' / VERT. SCALE 1" = 80' (B/1) SECTION ACROSS SOUTH END OF FACILITY



HORZ. SCALE 1" = 160' / VERT. SCALE 1" = 80' (C/1) SECTION ACROSS FACILITY

LEGEND

- OCT. 14, 2016 WATER ELEVATION
- OCT. 14, 2016 BATHYMETRIC SURFACE
- JULY 2, 2016 BATHYMETRIC SURFACE
- OCT. 31, 2015 BATHYMETRIC SURFACE
- JULY 26, 2014 BATHYMETRIC SURFACE
- AUG. 7, 2013 BATHYMETRIC SURFACE
- JULY 8, 2011 BATHYMETRIC SURFACE
- BASE SURFACE (SEE REFERENCE 1)

REFERENCE

1. BASE SURFACE DEVELOPED FROM COMPOSITE USING 2013 LIDAR SURVEY TOPOGRAPHY, AS-BUILT DAM SURVEY DATA, AND BASE SURFACE FROM 2011 BATHYMETRY CAD FILE "2011 JULY C3D TFF MODEL.DWG."
2. AERIAL PHOTO DATED JUNE 2013 FROM USGS HIGH RESOLUTION ORTHOIMAGRY FOR JUNEAU AK83-1F, 0.3M RESOLUTION, AVAILABLE ONLINE AT WWW.NATIONALMAP.GOV.
3. TOPOGRAPHY AND BATHYMETRIC SURFACES PROVIDED BY COEUR ALASKA INC. VERTICAL DATUM BASED ON ELEVATION OF 31.143 U.S. SURVEY FEET - FOR MORE INFORMATION REFER TO GROUND SURVEY REPORT TITLED "KENSINGTON LIDAR SURVEY," BY AERO-METRIC, DATED JANUARY 2008.

NOTES

1. ESTIMATED TAILINGS VOLUME FROM OCTOBER 14, 2016 BATHYMETRY IS 5,831 CY OF CUT, 1,678,769 CY OF FILL, WITH A NET VOLUME OF 1,672,938 CY.
2. DIMENSIONS AND ELEVATIONS ARE IN FEET UNLESS OTHERWISE NOTED.
3. BASE TOPOGRAPHY CONTOUR INTERVAL IS 5 FEET AND BATHYMETRIC SURFACE CONTOUR INTERVAL IS 2 FEET.

CLIENT
COEUR ALASKA, INC.
3031 CLINTON DRIVE, SUITE 202
JUNEAU, ALASKA 99801

CONSULTANT
Golder Associates

YYYY-MM-DD	2016-12-05
PREPARED	SLA
DESIGN	N/A
REVIEW	APG
APPROVED	SLA

PROJECT
LOWER SLATE LAKE DAM
2016 ANNUAL PERFORMANCE REPORT
KENSINGTON MINE, ALASKA

TITLE
OCTOBER 2016 BATHYMETRIC SURVEY RESULTS

PROJECT No.	Rev.	FIGURE
1649042	0	1

Path: \\Anchorage\Public\Geomatics\Coeur\Kensington\99_PROJECTS\1649042 2016 Kensington AD\02_PRODUCTION\DWG\ | File Name: Oct 14 2016 Volume_2013-Lidar_BaseSurf.dwg
IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B
1 in

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
1/1/2013	2.87208384	7.7%	55%	0.0	0.0%	0%	100%	1594	34.8	94.0	1465.2	
1/2/2013	2.71	8.3%	55%	0.0	0.0%	0%	100%	1592	38.1	115.0	1438.9	
1/3/2013	3.12	7.3%	55%	0.0	0.0%	0%	100%	1590	41.7	57.0	1491.3	
1/4/2013	2.43	7.5%	55%	0.0	0.0%	0%	100%	1119	21.7	25.0	1072.3	
1/5/2013	3.09	7.4%	55%	0.0	0.0%	0%	100%	1592	50.8	80.0	1461.2	
1/6/2013	2.78	7.7%	55%	0.0	0.0%	0%	100%	1596	41.6	72.0	1482.4	
1/7/2013	2.01	9.8%	55%	0.0	0.0%	0%	100%	1607	40.8	76.0	1490.2	
1/8/2013	2.80	12.2%	55%	0.0	0.0%	0%	100%	1427	24.1	74.0	1328.9	
1/9/2013	0.00	0.0%	0%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	
1/10/2013	2.72	12.3%	55%	0.0	0.0%	0%	100%	645	8.5	26.0	610.5	
1/11/2013	2.68	12.4%	55%	0.0	0.0%	0%	100%	1583	44.5	61.0	1477.5	
1/12/2013	3.13	11.3%	55%	0.0	0.0%	0%	100%	1441	33.4	85.0	1322.6	
1/13/2013	2.81	10.6%	55%	0.0	0.0%	0%	100%	1596	40.1	65.0	1490.9	
1/14/2013	3.11	10.5%	55%	0.0	0.0%	0%	100%	1523	33.4	76.0	1413.6	
1/15/2013	3.82	11.7%	55%	76583.2	23.5%	63%	37%	1578	46.7	65.0	1466.3	127
1/16/2013	2.92	12.5%	55%	96924.9	25.2%	74%	26%	1605	39.6	107.0	1458.4	169
1/17/2013	3.44	11.4%	55%	56895.1	23.5%	47%	53%	1607	46.9	118.0	1442.1	98
1/18/2013	2.85	8.3%	55%	13638.6	22.4%	12%	88%	1594	72.2	66.0	1455.8	24
1/19/2013	2.92	7.7%	55%	79233.0	22.0%	69%	31%	1604	48.9	82.0	1473.1	152
1/20/2013	2.54	8.1%	55%	94885.5	24.7%	75%	25%	1623	45.2	130.0	1447.8	166
1/21/2013	2.40	9.1%	55%	79080.1	24.8%	61%	39%	1620	42.9	102.0	1475.1	128
1/22/2013	2.40	8.0%	55%	91631.5	25.2%	67%	33%	1613	39.7	50.0	1523.3	139
1/23/2013	3.29	7.9%	55%	29995.7	25.0%	23%	77%	1565	43.1	47.0	1474.9	56
1/24/2013	2.74	7.9%	55%	81122.1	24.0%	59%	41%	1701	32.7	54.0	1614.3	134
1/25/2013	3.28	7.5%	55%	91859.4	23.6%	69%	31%	1704	39.8	69.0	1595.2	160
1/26/2013	2.96	7.6%	55%	92864.4	23.8%	70%	30%	1691	38.0	96.0	1557.0	160
1/27/2013	1.14	7.8%	55%	94031.6	24.2%	68%	32%	1740	36.3	95.0	1608.7	167
1/28/2013	2.31	7.7%	55%	50906.5	23.7%	38%	62%	1718	36.1	103.0	1578.9	99
1/29/2013	2.06	7.4%	55%	75028.8	22.8%	60%	40%	1687	40.0	102.0	1545.0	140
1/30/2013	2.27	6.6%	55%	35397.6	27.4%	23%	77%	1721	64.3	73.0	1583.7	57
1/31/2013	2.02	7.6%	55%	91332.4	24.1%	67%	33%	1724	41.6	81.0	1601.4	161
2/1/2013	2.36	7.7%	55%	70557.3	23.7%	55%	45%	1636	43.4	69.0	1523.6	123
2/2/2013	1.96	7.4%	55%	84263.3	31.3%	50%	50%	1634	43.5	72.0	1518.5	181
2/3/2013	2.61	7.4%	55%	79931.8	20.7%	71%	29%	1629	36.5	55.0	1537.5	78
2/4/2013	5.48	7.2%	55%	34475.7	59.4%	13%	87%	1327	41.8	24.0	1261.2	109
2/5/2013	2.88	9.1%	55%	24619.6	18.2%	25%	75%	1580	38.9	46.0	1495.1	55
2/6/2013	2.10	8.1%	55%	94552.8	24.4%	73%	27%	1645	45.3	102.0	1497.7	165
2/7/2013	1.94	7.6%	55%	92745.8	24.0%	73%	27%	1647	54.2	91.0	1501.8	165
2/8/2013	1.64	7.1%	55%	19221.1	25.9%	14%	86%	1560	43.8	56.0	1460.2	36
2/9/2013	2.30	7.2%	55%	78497.5	24.8%	61%	39%	1609	55.9	92.0	1461.1	138
2/10/2013	2.56	7.0%	55%	55794.4	27.1%	41%	59%	1520	45.4	70.0	1404.6	93
2/11/2013	2.42	7.3%	55%	69832.7	24.8%	60%	40%	1423	45.4	47.0	1330.6	120
2/12/2013	1.75	7.3%	55%	22314.3	22.1%	24%	76%	1275	52.4	37.0	1185.6	47
2/13/2013	1.93	7.3%	55%		0.0%	0%	100%	404	0.0	8.0	396.0	0
2/14/2013	2.16	7.7%	55%		0.0%	0%	100%	1466	66.4	46.0	1353.6	0
2/15/2013	3.07	7.3%	55%	87351.3	27.7%	64%	36%	1489	54.2	49.0	1385.8	142
2/16/2013	2.74	6.7%	55%	94481.9	26.7%	68%	32%	1571	43.7	60.0	1467.3	172
2/17/2013	2.68	7.3%	55%	100487.8	25.8%	68%	32%	1720	52.4	69.0	1598.6	186
2/18/2013	3.06	7.2%	55%	59122.4	26.2%	41%	59%	1649	66.4	47.0	1535.6	100

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
2/19/2013	2.81	7.8%	55%	94806.5	24.0%	70%	30%	1725	83.9	43.0	1598.1	163
2/20/2013	2.81	8.0%	55%	34534.7	26.8%	27%	73%	1421	57.7	13.0	1350.3	60
2/21/2013	3.06	8.1%	55%	56272.7	26.1%	45%	55%	1395	47.2	4.0	1343.8	100
2/22/2013	2.08	8.0%	55%	75987.8	26.1%	60%	40%	1410	36.7	7.0	1366.3	127
2/23/2013	2.34	9.3%	55%	99725.5	25.1%	82%	18%	1406	38.5	12.0	1355.5	169
2/24/2013	3.68	13.4%	55%	51288.2	28.5%	37%	63%	1411	40.2	9.0	1361.8	86
2/25/2013	2.20	14.4%	55%	56018.0	27.8%	39%	61%	1526	38.5	15.0	1472.5	96
2/26/2013	2.15	11.7%	55%	61381.6	24.0%	48%	52%	1586	50.7	28.0	1507.3	106
2/27/2013	1.63	8.0%	55%	99580.6	26.4%	68%	32%	1641	61.2	24.0	1555.8	162
2/28/2013	3.46	6.7%	55%	23123.8	25.1%	19%	81%	1463	59.4	18.0	1385.6	37
3/1/2013	2.57	7.0%	55%	53589.0	28.3%	37%	63%	1519	43.7	19.0	1456.3	89
3/2/2013	2.19	7.0%	55%	0.0	0.0%	0%	100%	1524	26.2	14.0	1483.8	0
3/3/2013	1.94	7.1%	55%	0.0	0.0%	0%	100%	1529	42.0	14.0	1473.0	0
3/4/2013	1.57	7.5%	55%	0.0	0.0%	0%	100%	1471	35.0	9.0	1427.0	0
3/5/2013	2.39	7.8%	55%	431396.0	0.0%	0%	100%	1375	28.0	2.0	1345.0	0
3/6/2013	2.23	8.8%	55%	431396.0	0.0%	0%	100%	1012	26.2	0.0	985.8	0
3/7/2013	2.28	7.5%	55%	83403.3	23.4%	69%	31%	1524	61.2	13.0	1449.8	145
3/8/2013	1.66	7.8%	55%	25701.6	29.0%	100%	0%	1463	36.7	31.0	1395.3	50
3/9/2013	2.13	7.4%	55%	16675.9	30.0%	12%	88%	1361	40.2	1.0	1319.8	37
3/10/2013	1.79	7.0%	55%	19119.7	24.2%	16%	84%	1424	58.9	4.0	1361.1	44
3/11/2013	1.81	6.8%	55%	98564.4	25.1%	71%	29%	1623	42.0	20.0	1561.0	158
3/12/2013	1.65	6.9%	55%	98976.6	25.2%	73%	27%	1593	52.4	24.0	1516.6	159
3/13/2013	2.13	7.2%	55%	40719.0	25.5%	100%	0%	449	61.2	16.0	371.8	71
3/14/2013	1.76	8.7%	55%	70525.6	24.6%	57%	43%	1475	50.7	17.0	1407.3	114
3/15/2013	1.99	7.9%	55%	84903.8	25.4%	69%	31%	1410	42.0	6.0	1362.0	129
3/16/2013	1.30	8.4%	55%	33503.5	24.2%	28%	72%	1421	33.2	11.0	1376.8	64
3/17/2013	1.50	6.9%	55%	43693.4	27.7%	32%	68%	1417	33.2	5.0	1378.8	88
3/18/2013	2.71	6.1%	55%	0.0	0.0%	0%	100%	1354	42.0	6.0	1306.0	0
3/19/2013	1.81	6.1%	55%	0.0	0.0%	0%	100%	1414	35.0	7.0	1372.0	0
3/20/2013	2.43	6.0%	55%	0.0	0.0%	0%	100%	1405	31.5	7.0	1366.5	0
3/21/2013	3.16	5.8%	55%	0.0	0.0%	0%	100%	996	24.5	2.0	969.5	0
3/22/2013	1.73	6.1%	55%	0.0	0.0%	0%	100%	1021	21.0	0.0	1000.0	0
3/23/2013	1.46	6.1%	55%	0.0	0.0%	0%	100%	1047	12.2	31.0	1003.8	0
3/24/2013	2.06	6.0%	55%	0.0	0.0%	0%	100%	986	21.0	5.0	960.0	0
3/25/2013	1.93	6.5%	55%	67157.2	24.4%	75%	25%	1052	22.7	0.0	1029.3	104
3/26/2013	2.45	7.4%	55%	24621.8	27.5%	27%	73%	955	24.6	0.0	930.4	44
3/27/2013	1.93	8.2%	55%		0.0%	0%	100%	361	8.7	1.0	351.3	0
3/28/2013	1.95	7.6%	55%	53421.1	23.3%	47%	53%	1412	36.7	8.0	1367.3	76
3/29/2013	1.78	7.9%	55%	86929.9	25.9%	83%	17%	1182	42.0	7.0	1133.0	127
3/30/2013	1.87	7.7%	55%	87110.3	24.9%	92%	8%	1109	33.2	4.0	1071.8	140
3/31/2013	2.16	8.3%	55%	93870.4	24.1%	84%	16%	1339	31.5	1.0	1306.5	153
4/1/2013	2.59	8.3%	55%	72037.4	24.3%	79%	21%	1075	19.2	0.1	1055.7	112
4/2/2013	2.86	8.1%	55%	80459.0	25.8%	98%	2%	938	36.0	1.0	901.0	136
4/3/2013	0.00	0.0%	55%	0.0	0.0%	0%	0%	0	0.0	0.0	0.0	0
4/4/2013	1.88	9.6%	55%	20917.8	27.0%	43%	57%	546	17.5	9.0	519.5	29
4/5/2013	2.12	10.7%	55%	98959.5	24.2%	87%	13%	1361	36.7	7.4	1316.9	167
4/6/2013	2.05	9.2%	55%	96846.8	24.1%	95%	5%	1250	21.0	39.0	1190.0	169
4/7/2013	2.10	10.7%	55%	10540.4	31.9%	10%	90%	992	19.2	1.0	971.8	24
4/8/2013	2.46	8.5%	55%	61234.3	25.0%	67%	33%	1052	15.7	5.0	1031.3	98

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
4/9/2013	2.37	8.2%	55%	91815.5	25.4%	99%	1%	1053	22.7	0.1	1030.2	150
4/10/2013	3.42	7.0%	55%	81392.5	25.3%	88%	12%	1041	10.5	4.0	1026.5	138
4/11/2013	2.86	6.9%	55%	22606.7	25.2%	50%	50%	522	21.0	0.2	500.8	30
4/12/2013	2.80	7.2%	55%	75301.7	26.6%	100%	0%	792	21.0	0.2	770.8	83
4/13/2013	3.61	7.3%	55%	74878.6	25.5%	99%	1%	850	19.2	0.2	830.6	92
4/14/2013	3.33	7.2%	55%	48249.3	25.6%	91%	9%	597	12.2	0.2	584.6	80
4/15/2013	8.10	8.5%	55%	81712.5	25.2%	100%	0%	881	17.5	0.2	863.3	139
4/16/2013	6.21	7.2%	55%	82405.3	26.2%	98%	2%	915	10.5	4.1	900.4	136
4/17/2013	5.65	7.9%	55%	93391.9	26.9%	100%	0%	996	12.2	3.0	980.8	155
4/18/2013	3.84	7.6%	55%	78078.4	27.9%	94%	6%	862	22.7	5.0	834.3	124
4/19/2013	5.80	7.4%	55%	88634.9	25.8%	100%	0%	990	28.0	4.0	958.0	143
4/20/2013	6.83	7.4%	55%	88931.4	26.2%	100%	0%	984	22.7	1.0	960.3	148
4/21/2013	7.98	8.4%	55%	91063.6	26.2%	100%	0%	972	10.5	1.0	960.5	151
4/22/2013	4.14	8.5%	55%	103268.8	27.9%	100%	0%	984	22.7	1.0	960.3	163
4/23/2013	3.47	8.7%	55%	101407.0	25.8%	94%	6%	1204	19.2	15.0	1169.8	179
4/24/2013	3.33	8.2%	55%	34665.0	24.5%	34%	66%	1206	24.5	4.0	1177.5	73
4/25/2013	3.99	7.9%	55%	12429.0	24.5%	13%	87%	1097	22.7	2.0	1072.3	20
4/26/2013	2.84	8.0%	55%	73163.6	26.7%	65%	35%	1212	28.0	4.0	1180.0	121
4/27/2013	2.58	7.8%	55%	108095.5	26.6%	90%	10%	1321	33.2	12.0	1275.8	174
4/28/2013	3.14	7.8%	55%	60647.1	25.6%	52%	48%	1346	35.0	15.0	1296.0	105
4/29/2013	2.69	7.9%	55%	98097.3	24.7%	87%	13%	1355	43.7	19.0	1292.3	171
4/30/2013	2.64	8.0%	55%	33223.1	20.4%	51%	49%	960	39.7	21.0	899.3	70
5/1/2013	8.02	7.6%	55%	47133.4	25.3%	42%	58%	1320	36.7	43.0	1240.3	83
5/2/2013	2.98	10.2%	55%	67545.4	25.4%	92%	8%	1499	33.2	77.0	1388.8	117
5/3/2013	2.95	10.2%	55%	58872.2	26.3%	48%	52%	1424	31.5	67.0	1325.5	101
5/4/2013	3.50	11.7%	55%	101689.6	26.8%	70%	30%	1646	55.9	85.0	1505.1	184
5/5/2013	2.99	10.9%	55%	63744.7	26.1%	46%	54%	1642	55.9	81.0	1505.1	112
5/6/2013	2.71	15.2%	55%	104383.5	25.6%	74%	26%	1744	66.4	128.0	1549.6	174
5/7/2013	2.96	13.4%	55%	30502.6	27.8%	48%	52%	848	78.7	125.0	644.3	52
5/8/2013	2.51	13.3%	55%	0.0	0.0%	0%	100%	157	26.2	0.0	130.8	0
5/9/2013	3.29	11.6%	55%	29448.8	28.6%	20%	80%	1474	33.2	31.0	1409.8	51
5/10/2013	2.68	13.3%	55%	74532.3	25.9%	54%	46%	1621	50.7	78.0	1492.3	136
5/11/2013	1.84	10.8%	55%	103607.5	25.9%	78%	22%	1566	48.9	80.0	1437.1	189
5/12/2013	2.70	11.1%	55%	106985.0	26.5%	80%	20%	1586	50.7	107.0	1428.3	190
5/13/2013	3.31	10.4%	55%	106853.9	27.4%	91%	9%	1291	38.5	51.0	1201.5	185
5/14/2013	2.81	10.7%	55%	103474.8	26.5%	75%	25%	1551	43.7	36.5	1470.8	177
5/15/2013	2.71	9.5%	55%	26036.2	26.6%	19%	81%	1553	47.2	37.0	1468.8	50
5/16/2013	2.37	9.7%	55%	78563.0	24.7%	56%	44%	1679	43.7	38.0	1597.3	148
5/17/2013	2.18	9.3%	55%	21252.4	28.4%	13%	87%	1648	35.0	36.0	1577.0	44
5/18/2013	1.65	9.7%	55%	23535.1	24.2%	16%	84%	1769	54.2	55.0	1659.8	37
5/19/2013	3.84	8.4%	55%	79633.0	25.8%	53%	47%	1730	33.2	59.0	1637.8	129
5/20/2013	2.23	9.0%	55%	64637.5	25.0%	44%	56%	1760	52.4	59.0	1648.6	105
5/21/2013	2.52	8.0%	55%	106401.9	26.2%	70%	30%	1795	59.4	102.0	1633.6	168
5/22/2013	2.64	7.5%	55%	95262.4	23.6%	71%	29%	1805	61.2	134.0	1609.8	171
5/23/2013	2.35	9.2%	55%	83231.2	22.7%	67%	33%	1680	50.7	99.0	1530.3	160
5/24/2013	2.11	9.0%	55%	57747.4	26.2%	43%	57%	1578	52.4	82.0	1443.6	100
5/25/2013	2.63	8.8%	55%	81228.3	24.8%	55%	45%	1821	54.2	107.0	1659.8	146
5/26/2013	2.02	10.6%	55%	71369.5	23.9%	51%	49%	1799	40.2	109.0	1649.8	131
5/27/2013	1.32	10.7%	55%	100208.1	25.0%	67%	33%	1846	59.4	114.0	1672.6	180

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
5/28/2013	1.62	10.3%	55%	47942.8	25.2%	68%	32%	1788	50.7	82.0	1655.3	87
5/29/2013	1.57	8.4%	55%	87149.2	24.4%	59%	41%	1827	54.2	82.0	1690.8	158
5/30/2013	1.91	7.7%	55%	75475.1	25.6%	53%	47%	1663	45.4	42.0	1575.6	127
5/31/2013	3.69	12.1%	55%	106909.5	26.0%	70%	30%	1721	50.1	12.0	1658.9	184
6/1/2013	4.78	10.8%	55%	60266.0	26.7%	40%	60%	1649	38.5	33.0	1577.5	108
6/2/2013	4.43	13.8%	55%	103082.4	25.5%	83%	17%	1405	28.0	9.0	1368.0	182
6/3/2013	2.90	15.3%	55%	87483.3	25.8%	60%	40%	1633	28.0	12.0	1593.0	160
6/4/2013	5.46	14.4%	55%	99258.0	26.9%	69%	31%	1565	38.5	32.0	1494.5	184
6/5/2013	5.31	12.5%	55%	25169.6	25.8%	46%	54%	710	99.6	13.0	597.4	44
6/6/2013	3.36	11.7%	55%	100969.7	25.0%	67%	33%	1825	48.9	82.0	1694.1	176
6/7/2013	2.03	12.7%	55%	50645.9	26.5%	33%	67%	1732	59.4	65.0	1607.6	90
6/8/2013	2.26	10.1%	55%	42056.6	25.4%	29%	71%	1773	62.9	91.0	1619.1	79
6/9/2013	1.91	10.6%	55%	70795.3	24.8%	48%	52%	1792	47.2	73.0	1671.8	124
6/10/2013	2.64	11.9%	55%	38114.8	26.3%	25%	75%	1723	54.2	56.0	1612.8	66
6/11/2013	2.76	11.2%	55%	102693.0	39.0%	66%	34%	1820	42.0	50.0	1728.0	186
6/12/2013	3.01	9.3%	55%	99456.9	24.5%	69%	31%	1815	50.7	112.0	1652.3	183
6/13/2013	1.63	10.9%	55%	67487.1	25.1%	46%	54%	1789	50.7	97.0	1641.3	128
6/14/2013	2.76	13.3%	55%	84242.1	25.8%	56%	44%	1788	45.4	87.0	1655.6	156
6/15/2013	3.98	14.5%	55%	38304.2	24.2%	28%	72%	1690	35.0	55.0	1600.0	71
6/16/2013	4.70	14.9%	55%	74469.7	28.1%	45%	55%	1722	35.0	42.0	1645.0	123
6/17/2013	4.19	15.0%	55%	101532.1	24.9%	69%	31%	1761	43.7	54.0	1663.3	195
6/18/2013	5.36	14.9%	55%	74124.9	26.8%	100%	0%	779	50.7	42.0	686.3	143
6/19/2013	4.36	13.9%	55%	0.0	0.0%	0%	100%	1607	26.2	49.0	1531.8	0
6/20/2013	3.36	12.7%	55%	0.0	0.0%	0%	100%	1627	42.0	49.0	1536.0	0
6/21/2013	2.41	12.9%	55%	0.0	0.0%	0%	100%	1627	42.0	61.0	1524.0	0
6/22/2013	3.94	12.1%	55%	98359.9	27.1%	79%	21%	1345	28.0	28.0	1289.0	156
6/23/2013	4.07	14.4%	55%	110536.5	27.0%	88%	12%	1380	48.9	22.0	1309.1	171
6/24/2013	3.85	15.8%	55%	78197.7	26.3%	63%	37%	1368	33.2	17.0	1317.8	138
6/25/2013	4.44	13.8%	55%	96082.2	27.6%	77%	23%	1323	35.0	18.0	1270.0	145
6/26/2013	5.62	16.7%	55%	94722.1	24.8%	89%	11%	1250	42.0	6.5	1201.5	161
6/27/2013	4.42	15.9%	55%	85853.6	27.6%	65%	35%	1414	42.0	27.0	1345.0	156
6/28/2013	5.28	14.0%	55%	78624.4	25.8%	66%	34%	1364	42.0	18.5	1303.5	129
6/29/2013	4.80	14.7%	55%	97229.0	26.3%	81%	19%	1335	40.2	6.0	1288.8	162
6/30/2013	4.49	12.4%	55%	83767.2	26.6%	63%	37%	1461	29.1	16.0	1415.9	136
7/1/2013	3.95	13.4%	55%	115302.6	29.1%	84%	16%	1370	28.7	14.0	1327.3	162
7/2/2013	4.14	11.3%	55%	89562.9	22.5%	79%	21%	1472	33.0	29.0	1410.1	160
7/3/2013	2.91	10.9%	55%	46711.1	33.1%	27%	73%	1552	45.4	25.0	1481.5	63
7/4/2013	4.02	12.1%	55%	84032.1	27.4%	64%	36%	1419	46.5	21.0	1351.6	119
7/5/2013	6.25	15.6%	55%	111195.6	28.1%	89%	11%	1295	33.0	11.0	1251.1	157
7/6/2013	2.54	13.7%	55%	109643.8	28.2%	90%	10%	1257	28.8	8.0	1219.7	156
7/7/2013	2.68	11.6%	55%	70883.6	26.4%	45%	55%	1734	43.3	30.0	1660.7	115
7/8/2013	2.87	12.1%	55%	70883.6	26.4%	42%	58%	1886	41.4	30.0	1814.8	115
7/9/2013	2.74	8.9%	55%	105182.3	42.2%	72%	28%	1637	39.1	59.0	1538.9	175
7/10/2013	2.65	10.0%	55%	64440.9	25.7%	76%	24%	1030	21.1	77.0	932.2	114
7/11/2013	2.06	8.6%	55%	34216.8	25.3%	23%	77%	1678	42.9	17.0	1617.9	59
7/12/2013	1.97	7.5%	55%	77343.1	25.9%	58%	42%	1566	43.4	65.0	1457.7	155
7/13/2013	2.30	7.4%	55%	96851.1	25.6%	72%	28%	1561	39.9	52.0	1468.7	173
7/14/2013	1.52	8.1%	55%	87965.5	26.4%	56%	44%	1730	46.7	25.0	1658.6	161
7/15/2013	1.90	8.4%	55%	31687.5	27.1%	32%	68%	1669	39.6	70.0	1559.9	60

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
7/16/2013	1.77	8.4%	55%	48338.2	27.4%	34%	66%	1194	30.6	22.0	1141.1	93
7/17/2013	0.00	0.0%	55%	18693.8	13.4%	0%	100%	38	0.0	0.0	38.1	78
7/18/2013	2.74	10.0%	55%	36789.2	26.9%	30%	70%	1358	36.9	58.0	1263.3	76
7/19/2013	3.00	11.6%	55%	37360.4	27.4%	25%	75%	1690	53.6	111.0	1525.8	75
7/20/2013	3.31	11.3%	55%	29708.1	26.2%	21%	79%	1665	50.4	96.0	1518.1	63
7/21/2013	2.51	11.4%	55%	20711.8	26.3%	14%	86%	1696	45.1	123.0	1527.5	38
7/22/2013	3.58	10.8%	55%	103760.9	25.6%	71%	29%	1842	52.5	176.0	1613.3	184
7/23/2013	2.73	8.3%	55%	108797.3	26.5%	71%	29%	1815	61.1	131.0	1623.3	201.1
7/24/2013	1.99	8.4%	55%	83459.0	30.5%	47%	53%	1776	50.5	95.5	1629.8	177.9
7/25/2013	2.91	8.5%	55%	76028.7	24.8%	56%	44%	1755	59.1	150.0	1545.6	143
7/26/2013	2.91	9.3%	55%	65581.1	25.4%	46%	54%	1751	46.2	138.0	1566.8	121
7/27/2013	2.92	9.4%	55%	77846.8	25.3%	54%	46%	1774	44.6	131.0	1598.3	142
7/28/2013	2.38	8.6%	55%	81954.6	25.2%	55%	45%	1787	43.1	76.0	1668.1	149
7/29/2013	2.55	8.0%	55%	100389.2	25.9%	70%	30%	1756	39.6	150.0	1566.6	183
7/30/2013	1.73	8.7%	55%	51671.7	26.5%	35%	65%	1743	37.4	141.0	1564.7	100
7/31/2013	2.47	8.7%	55%	0.0	0.0%	0%	100%	1712	45.0	119.0	1547.5	0
8/1/2013	2.72	8.7%	55%	0.0	0.0%	0%	100%	1699	35.6	82.0	1581.7	0
8/2/2013	2.28	8.3%	55%	0.0	0.0%	0%	100%	1706	38.0	145.0	1523.3	0
8/3/2013	1.85	7.6%	55%	0.0	0.0%	0%	100%	1619	38.0	100.0	1481.0	0
8/4/2013	2.88	7.7%	55%	0.0	0.0%	0%	100%	1697	36.4	74.0	1586.2	0
8/5/2013	2.83	7.3%	55%	66991.2	23.6%	49%	51%	1810	41.4	128.0	1640.4	110
8/6/2013	2.04	7.2%	55%	48150.7	26.1%	35%	65%	1692	40.0	151.0	1501.4	84
8/7/2013	3.64	0.0%	55%	0.0	0.0%	0%	100%	481	0.0	20.0	461.2	0
8/8/2013	1.76	8.1%	55%	29411.5	26.1%	19%	81%	1824	43.4	143.0	1637.4	50
8/9/2013	1.74	8.1%	55%	79247.7	24.4%	52%	48%	1907	41.3	112.0	1753.7	123
8/10/2013	2.27	7.2%	55%	77524.4	24.2%	54%	46%	1820	61.9	90.0	1667.8	120
8/11/2013	1.55	7.2%	55%	75983.1	23.8%	51%	49%	1910	76.1	59.0	1775.3	128
8/12/2013	1.69	7.4%	55%	74727.2	24.2%	55%	45%	1771	74.5	113.0	1583.1	131
8/13/2013	2.33	8.2%	55%	56359.9	25.3%	38%	62%	1848	61.5	133.0	1653.4	97
8/14/2013	2.22	8.6%	55%	47774.6	24.5%	33%	67%	1842	60.8	136.0	1645.1	78
8/15/2013	1.87	7.1%	55%	83145.0	25.9%	54%	46%	1904	52.6	167.0	1684.1	140
8/16/2013	1.69	7.6%	55%	67754.5	24.8%	43%	57%	1890	58.0	28.0	1804.0	116
8/17/2013	1.34	8.1%	55%	37433.6	23.0%	26%	74%	1855	59.6	21.0	1774.3	58
8/18/2013	2.25	6.6%	55%	65346.1	22.8%	46%	54%	1897	65.9	61.0	1769.7	93
8/19/2013	1.82	6.8%	55%	64248.9	23.2%	44%	56%	1899	60.3	65.0	1773.7	90
8/20/2013	2.23	7.1%	55%	64460.9	22.7%	45%	55%	1897	65.9	46.0	1785.2	87
8/21/2013	2.07	6.9%	55%	38768.1	23.1%	28%	72%	1799	53.3	47.0	1698.9	56
8/22/2013	1.72	6.6%	55%	70809.6	23.6%	48%	52%	1907	58.3	78.0	1770.4	96
8/23/2013	1.98	6.4%	55%		24.1%	37%	63%	1839	60.6	80.0	1698.5	
8/24/2013	2.64	6.5%	55%	65226.2	21.7%	52%	48%	1784	60.4	102.0	1621.8	69
8/25/2013	2.21	6.7%	55%	567.5	0.9%	11%	89%	1733	62.3	42.0	1628.2	30
8/26/2013	2.20	6.6%	55%	57964.2	35.2%	27%	73%	1826	71.5	69.0	1685.7	63
8/27/2013	1.37	7.3%	55%	66540.9	23.0%	46%	54%	1914	65.4	96.0	1752.9	92
8/28/2013	1.14	7.3%	55%	35926.5	22.7%	26%	74%	1846	85.3	63.0	1697.7	51
8/29/2013	1.23	7.6%	55%	65461.5	23.0%	46%	54%	1916	77.6	83.0	1755.5	91
8/30/2013	0.98	7.9%	55%	63822.1	22.8%	46%	54%	1921	74.1	115.0	1731.5	93
8/31/2013	1.47	7.8%	55%	66148.8	23.2%	45%	55%	1913	59.5	75.0	1778.0	96
9/1/2013	1.28	8.2%	55%	64717.1	23.6%	45%	55%	1894	55.7	123.0	1715.7	93
9/2/2013	1.57	9.1%	55%	64849.6	23.6%	46%	54%	1890	60.8	147.0	1682.2	99

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
9/3/2013	1.57	10.5%	55%	14538.6	23.7%	11%	89%	1781	24.3	116.0	1640.3	25
9/4/2013	1.92	10.7%	55%	0.0	0.0%	0%	100%	1690	53.7	38.0	1598.3	0
9/5/2013	1.94	9.4%	55%	56657.9	24.5%	40%	60%	1786	49.4	90.0	1646.3	95
9/6/2013	1.76	9.2%	55%	92723.8	33.2%	46%	54%	1885	49.6	122.0	1713.6	115
9/7/2013	2.13	8.5%	55%	26332.8	0.0%	36%	64%	1808	41.1	120.0	1646.4	87
9/8/2013	1.73	7.8%	55%	239.7	100.0%	0%	100%	1650	54.3	43.0	1552.6	1
9/9/2013	1.01	8.7%	55%	0.0	0.0%	55%	45%	1767	44.9	48.3	1673.8	0
9/10/2013	1.94	8.7%	55%	0.0	0.0%	55%	45%	1476	37.4	48.3	1390.2	0
9/11/2013	2.93	9.1%	55%	31256.6	27.1%	55%	45%	887	23.0	48.3	815.9	62
9/12/2013	2.02	9.0%	55%	11211.5	25.4%	55%	45%	1709	39.3	48.3	1621.3	24
9/13/2013	2.05	10.1%	55%	0.0	0.0%	55%	45%	1693	36.9	48.3	1607.4	0
9/14/2013	1.44	9.1%	55%	5816.1	43.3%	55%	45%	1706	33.8	48.3	1624.0	18
9/15/2013	1.99	7.9%	55%	0.0	0.0%	55%	45%	1695	29.7	48.3	1616.5	0
9/16/2013	2.65	9%	55%	0.0	0.0%	55%	45%	1672	41.2	48.3	1582.5	0
9/17/2013	1.50	11%	55%	0.0	0.0%	0%	100%	1696	47.2	61.0	1587.8	0
9/18/2013	1.39	12%	55%	0.0	0.0%	0%	100%	1656	45.4	42.0	1568.6	0
9/19/2013	1.38	10%	55%	17974.8	7.7%	0%	100%	1815	35.0	54.0	1726.0	75
9/20/2013	1.62	8%	55%	21569.8	7.3%	0%	100%	1889	42.0	112.0	1735.0	90
9/21/2013	1.44	8%	55%	13181.5	4.7%	46%	54%	1891	40.2	147.0	1703.8	55
9/22/2013	1.40	8%	55%	34620.0	24.9%	32%	68%	1713	391.0	106.0	1216.0	34
9/23/2013	1.37	8%	55%	0.0	0.0%	0%	100%	1656	40.2	48.0	1567.8	0
9/24/2013	1.46	8%	55%	0.0	0.0%	0%	100%	1656	42.0	38.0	1576.0	0
9/25/2013	2.49	7%	55%	0.0	0.0%	0%	100%	1637	35.0	34.0	1568.0	0
9/26/2013	1.32	8%	55%	62040.7	25.0%	43%	57%	1752	45.4	63.0	1643.6	82
9/27/2013	1.30	7%	55%	70258.8	24.6%	47%	53%	1785	43.7	39.0	1702.3	86
9/28/2013	1.17	7%	55%	15668.1	24.2%	11%	89%	1704	28.0	31.0	1645.0	20
9/29/2013	1.30	8%	55%	22701.3	23.3%	17%	83%	1738	42.0	61.0	1635.0	20
9/30/2013	1.27	8%	55%	63274.6	22.3%	45%	55%	1896	40.2	104.0	1751.8	60
10/1/2013	1.76	7%	55%	55397.1	22.2%	43%	57%	1783	40.2	114.0	1628.8	62
10/2/2013	2.08	8%	55%	0.0	0.0%	0%	100%	974	17.5	36.0	920.5	0
10/3/2013	1.66	8%	55%	62989.2	25.8%	41%	59%	1850	36.7	153.0	1660.3	94
10/4/2013	1.68	9%	55%		0.0%	16%	84%	1793	50.7	104.0	1638.3	
10/5/2013	1.73	7%	55%		0.0%	0%	100%	1745	43.7	81.0	1620.3	
10/6/2013	1.49	8%	55%		0.0%	43%	57%	1906	55.9	132.0	1718.1	
10/7/2013	1.48	8%	55%		0.0%	44%	56%	1940	42.0	125.0	1773.0	
10/8/2013	1.50	9%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/9/2013	1.83	11%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/10/2013	2.47	12%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/11/2013	1.98	11%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/12/2013	1.80	12%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/13/2013	2.70	12%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/14/2013	2.22	13%	55%		0.0%	54%	46%	1497	42.1	50.2	1404.4	
10/15/2013	1.80	10%	55%		0.0%	45%	55%	1930	55.9	117.0	1757.1	
10/16/2013	1.66	8%	55%	63527.5	22.7%	48%	52%	1763	48.9	57.0	1657.1	89
10/17/2013	1.34	10%	55%	53143.3	43.1%	22%	78%	1658	66.4	24.0	1567.6	149
10/18/2013	2.71	14%	55%	0.0	0.0%	0%	100%	1591	33.2	20.0	1537.8	0
10/19/2013	2.02	15%	55%	17735.2	11.1%	36%	64%	1340	36.7	49.0	1254.3	74
10/20/2013	1.90	13%	55%	72508.0	25.4%	47%	53%	1881	38.5	125.0	1717.5	115
10/21/2013	2.59	14%	55%	40851.8	24.9%	72%	28%	1763	40.2	62.0	1660.8	67

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
10/22/2013	2.31	14%	55%	91862.4	50.8%	67%	33%	1691	55.9	104.0	1531.1	83
10/23/2013	2.12	11%	55%	27275.6	9.8%	50%	50%	1718	33.2	105.0	1579.8	109
10/24/2013	1.93	9%	55%	74078.4	25.2%	53%	47%	1688	47.2	87.0	1553.8	113
10/25/2013	2.04	9%	55%	76538.5	26.1%	49%	51%	1854	40.2	130.0	1683.8	119
10/26/2013	2.20	8%	55%	49535.8	27.0%	31%	69%	1789	36.7	77.0	1675.3	71
10/27/2013	2.28	8%	55%	69027.3	24.2%	53%	47%	1630	50.7	65.0	1514.3	84
10/28/2013	2.70	8%	55%	65832.1	23.8%	51%	49%	1653	61.2	63.0	1528.8	77
10/29/2013	2.50	7%	55%	37305.7	22.2%	29%	71%	1755	78.7	63.0	1613.3	43
10/30/2013	2.04	7%	55%	64936.8	22.7%	45%	55%	1923	68.2	79.0	1775.8	66
10/31/2013	2.36	8%	55%	62268.8	22.4%	45%	55%	1919	73.4	101.0	1744.6	59
11/1/2013	2.64	11%	55%	60107.0	23.6%	47%	53%	1761	43.7	100.0	1617.3	54
11/2/2013	2.06	9%	55%	73829.3	18.4%	46%	54%	1893	59.4	138.0	1695.6	73
11/3/2013	2.09	8%	55%	69375.4	23.2%	46%	54%	2006	55.9	148.0	1802.1	90
11/4/2013	1.59	8%	55%	33358.0	3.8%	22%	78%	1750	52.4	68.0	1629.6	54
11/5/2013	2.57	9%	55%	56024.7	26.2%	0%	100%	1436	36.7	42.0	1357.3	86
11/6/2013	2.50	11%	55%	17620.9	23.9%	42%	58%	538	0.0	53.0	485.0	23
11/7/2013	1.52	10%	55%	69287.7	24.8%	52%	48%	1777	71.7	180.0	1525.3	95
11/8/2013	3.65	9%	55%	70636.1	25.0%	54%	46%	1682	45.4	167.0	1469.6	99
11/9/2013	1.37	9%	55%	75378.3	26.1%	51%	49%	1769	31.5	156.0	1581.5	102
11/10/2013	1.52	10%	55%	14938.8	27.8%	11%	89%	1475	50.7	123.0	1301.3	31
11/11/2013	2.32	12%	55%	61900.5	24.9%	47%	53%	1873	43.7	154.0	1675.3	95
11/12/2013	2.77	14%	55%	75747.7	27.5%	51%	49%	1866	42.0	305.0	1519.0	128
11/13/2013	2.04	13%	55%	30961.3	11.0%	48%	52%	1907	31.5	233.0	1642.5	33
11/14/2013	1.34	13%	55%	0.0	0.0%	22%	78%	1744	42.0	162.0	1540.0	0
11/15/2013	1.03	11%	55%	0.0	0.0%	41%	59%	1936	35.0	242.0	1659.0	0
11/16/2013	0.66	13%	55%	0.0	0.0%	2%	98%	1669	40.2	200.0	1428.8	0
11/17/2013	2.29	13%	55%	0.0	0.0%	0%	100%	1639	42.0	125.0	1472.0	0
11/18/2013	0.99	13%	55%	0.0	0.0%	0%	100%	1681	31.5	51.0	1598.5	0
11/19/2013	1.52	14%	55%	0.0	0.0%	0%	100%	1680	42.0	153.0	1485.0	0
11/20/2013	1.02	14%	55%	0.0	0.0%	0%	100%	1680	48.9	125.6	1505.6	0
11/21/2013	1.47	13%	55%	0.0	0.0%	0%	100%	1669	57.7	139.5	1471.8	0
11/22/2013	2.64	11%	55%	0.0	0.0%	0%	100%	1637	40.2	139.5	1457.3	0
11/23/2013	2.17	12%	55%	0.0	0.0%	24%	76%	1690	36.7	153.5	1499.9	0
11/24/2013	1.88	10%	55%	0.0	0.0%	39%	61%	1885	75.2	218.6	1591.3	0
11/25/2013	2.39	12%	55%	305387.4	26.4%	44%	56%	1819	55.9	255.8	1507.4	508
11/26/2013	2.67	9%	55%	67995.3	24.6%	48%	52%	1892	78.7	209.3	1604.1	97
11/27/2013	3.23	9%	55%	56656.4	23.2%	44%	56%	1919	54.2	246.5	1618.4	64
11/28/2013	3.00	12%	55%	62015.5	23.0%	46%	54%	1936	61.2	232.5	1642.3	66
11/29/2013	3.74	13%	55%	40116.0	23.8%	64%	36%	888	35.0	107.0	746.1	43
11/30/2013	2.55	8%	55%	0.0	0.0%	0%	100%	0	1.7	0.0	0.0	0
12/1/2013	3.15	12%	55%	19823.8	23.8%	27%	73%	1040	21.0	148.8	870.2	24
12/2/2013	2.44	13%	55%	66942.5	23.8%	49%	51%	1962	45.4	293.0	1623.7	86
12/3/2013	2.51	14%	55%	28983.8	26.7%	20%	80%	1691	36.7	158.0	1496.3	48
12/4/2013	2.00	13%	55%	7216.0	27.6%	5%	95%	1637	69.9	116.0	1451.1	14
12/5/2013	1.70	11%	55%	22904.2	25.1%	27%	73%	1114	40.2	112.0	961.8	33
12/6/2013	2.61	11%	55%	70189.6	24.4%	49%	51%	1964	59.4	251.5	1653.1	101
12/7/2013	1.74	12%	55%	69900.7	24.4%	48%	52%	1983	47.2	266.0	1669.8	103
12/8/2013	2.10	10%	55%	69361.6	24.4%	47%	53%	1975	57.7	232.0	1685.3	102
12/9/2013	1.66	10%	55%	37147.2	24.8%	27%	73%	1820	43.7	223.0	1553.3	60

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
12/10/2013	1.38	11%	55%	0.0	0.0%	0%	100%	1543	35.0	102.0	0.0	0
12/11/2013	2.02	13%	55%	0.0	0.0%	0%	100%	1646	50.7	93.0	0.0	0
12/12/2013	2.64	14%	55%	0.0	0.0%	0%	100%	1636	59.4	79.0	0.0	0
12/13/2013	3.26	14%	55%	64268.3	24.6%	44%	56%	1847	47.2	135.0	1664.8	104
12/14/2013	3.27	15%	55%	72833.5	24.2%	51%	49%	1904	47.2	191.0	1665.8	105
12/15/2013	2.79	16%	55%	44937.1	25.3%	34%	66%	1628	50.7	125.0	1452.3	72
12/16/2013	2.39	14%	55%	3158.6	20.6%	0%	100%	1639	82.2	98.0	0.0	4
12/17/2013	1.79	11%	55%	65322.9	23.1%	48%	52%	1884	59.4	167.4	1657.2	89
12/18/2013	1.38	8%	55%	64005.0	22.7%	54%	46%	1647	80.4	93.8	1472.8	80
12/19/2013	1.23	9%	55%	59848.0	21.6%	49%	51%	1852	45.4	209.3	1597.3	70
12/20/2013	1.67	10%	55%	59396.5	21.6%	48%	52%	1936	59.4	255.8	1620.8	66
12/21/2013	1.56	11%	55%	51693.1	22.8%	41%	59%	1854	62.9	246.5	1544.6	60
12/22/2013	1.77	10%	55%	61578.2	22.3%	48%	52%	1935	43.7	269.7	1621.6	73
12/23/2013	2.13	12%	55%	64706.8	22.5%	47%	53%	1927	45.4	176.7	1704.9	84
12/24/2013	2.09	11%	55%	64655.8	23.4%	44%	56%	1860	35.0	62.9	1762.1	89
12/25/2013	2.30	10%	55%	47122.8	24.4%	34%	66%	1815	54.2	158.1	1602.7	78
12/26/2013	2.11	10%	55%	43416.0	23.0%	32%	68%	1831	33.2	134.9	1662.9	56
12/27/2013	2.27	11%	55%	23676.0	27.6%	25%	75%	1049	24.5	79.0	945.5	47
12/28/2013	1.74	11%	55%	61444.9	22.2%	49%	51%	1863	47.2	228.0	1587.8	78
12/29/2013	1.78	11%	55%	39055.5	22.7%	32%	68%	1712	36.7	186.0	1489.3	47
12/30/2013	2.80	11%	55%	63137.3	22.4%	46%	54%	1909	29.7	163.0	1716.3	78
12/31/2013	2.88	12%	55%	64735.7	22.9%	48%	52%	1921	20.7	270.0	1630.3	75
1/1/2014	3.37	10%	55%	66393.5	23.5%	51%	49%	1867	59.4	256.0	1551.6	83
1/2/2014	3.99	10%	55%	65077.2	23.0%	49%	51%	1889	55.9	214.0	1619.1	85
1/3/2014	5.17	12%	55%	66360.5	23.3%	49%	51%	1863	42.0	195.0	1626.0	88
1/4/2014	3.07	9%	55%	22340.4	23.6%	18%	82%	1667	47.2	149.0	1470.8	32
1/5/2014	2.61	11%	55%	8038.0	3.7%	43%	57%	1662	48.9	186.0	1427.1	69
1/6/2014	2.94	12%	55%		0.0%	45%	55%	1654	29.7	167.0	1457.3	
1/7/2014	1.90	13%	55%	70120.3	24.2%	46%	54%	1978	31.5	191.0	1755.5	116
1/8/2014	2.25	11%	55%	31154.9	10.4%	50%	50%	1971	55.9	219.0	1696.1	130
1/9/2014	2.78	10%	55%	83875.1	12.1%	30%	70%	1757	48.9	223.0	1485.1	137
1/10/2014	2.05	9%	55%	54055.3	27.4%	37%	63%	1704	31.5	158.0	1514.5	89
1/11/2014	1.72	10%	55%	0.0	0.0%	0%	100%	1651	31.5	135.0	0.0	0
1/12/2014	1.93	11%	55%	0.0	0.0%	0%	100%	1648	62.9	135.0	0.0	0.00
1/13/2014	3.33	10%	55%		0.0%	0%	100%	1354	42.0	112.0	0.0	
1/14/2014	2.16	10%	55%		0.0%	0%	100%	173	15.7	5.0	0.0	
1/15/2014	2.81	11%	55%	46372.3	27.4%	46%	54%	1123	33.2	28.0	1061.8	56
1/16/2014	2.28	11%	55%	28242.4	25.8%	23%	77%	1566	54.2	200.0	1311.8	33
1/17/2014	2.25	11%	55%	70532.2	24.7%	52%	48%	1801	43.7	223.0	1534.3	78
1/18/2014	1.52	9%	55%	22287.7	7.8%	48%	52%	1936	52.4	214.0	1669.6	93
1/19/2014	1.78	8%	55%	26841.1	8.7%	54%	46%	1979	42.0	330.0	1607.0	112
1/20/2014	1.44	9%	55%	26601.5	8.7%	51%	49%	1989	43.7	270.0	1675.3	111
1/21/2014	1.73	10%	55%		0.0%	38%	62%	1214	33.2	177.0	1003.8	
1/22/2014	1.90	0%	55%	19891.2	100.0%	12%	88%	518	0.0	42.0	476.0	83
1/23/2014	2.01	11%	55%	32897.8	34.1%	18%	82%	1699	48.9	167.0	1483.1	80
1/24/2014	2.22	12%	55%	20864.1	24.0%	16%	84%	1727	40.2	181.0	1505.8	31
1/25/2014	2.18	12%	55%	17255.0	8.6%	36%	64%	1851	54.2	223.0	1573.8	72
1/26/2014	1.98	11%	55%	23486.0	8.0%	49%	51%	1948	42.0	274.0	1632.0	98
1/27/2014	1.71	11%	55%	47573.8	25.5%	34%	66%	1807	40.2	223.0	1543.8	70

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
1/28/2014	2.04	11%	55%	15337.8	9.7%	28%	72%	1819	45.4	214.0	1559.6	64
1/29/2014	2.69	12%	55%	13899.9	8.3%	28%	72%	1865	43.7	140.0	1681.3	58
1/30/2014	1.83	10%	55%	21568.8	7.7%	49%	51%	1869	22.7	251.0	1595.3	90
1/31/2014	2.04	9%	55%	24205.0	8.2%	50%	50%	1974	47.9	260.0	1666.1	101
2/1/2014	1.51	9.4%	55%	24684.3	8.2%	53%	47%	1983	36.7	344.0	1602.3	103
2/2/2014	1.31	12.8%	55%	25163.6	8.4%	51%	49%	1990	52.4	288.0	1649.6	105
2/3/2014	1.41	13.2%	55%	5272.4	9.7%	9%	91%	1866	43.7	172.0	1650.3	22
2/4/2014	2.05	14.7%	55%	22527.4	9.6%	42%	58%	1880	38.5	265.0	1576.5	94
2/5/2014	1.45	13.2%	55%	90832.2	26.1%	60%	40%	1919	47.2	228.0	1643.8	145
2/6/2014	1.63	15.9%	55%	86779.9	26.1%	56%	44%	1983	52.4	256.0	1674.6	135
2/7/2014	1.99	17.0%	55%	95856.2	27.7%	59%	41%	1968	61.2	256.0	1650.8	147
2/8/2014	1.52	15.2%	55%	95131.9	27.8%	56%	44%	1982	45.4	223.0	1713.6	151
2/9/2014	1.54	13.4%	55%	88671.1	26.5%	55%	45%	1957	33.2	205.0	1718.8	140
2/10/2014	1.92	14.1%	55%	77439.6	25.5%	52%	48%	1817	38.5	140.0	1638.5	115
2/11/2014	1.68	13.9%	55%	83298.1	25.9%	56%	44%	1982	21.0	349.0	1612.0	129
2/12/2014	1.95	13.8%	55%	37639.8	26.5%	26%	74%	1791	48.9	219.0	1523.1	58
2/13/2014	1.47	11.5%	55%	20610.2	10.8%	35%	65%	1839	38.5	265.0	1535.5	86
2/14/2014	2.17	9.9%	55%	61432.5	0.0%	47%	53%	1913	43.7	274.0	1595.3	78
2/15/2014	1.90	11.4%	55%	69006.0	25.3%	54%	46%	1717	52.4	270.0	1394.6	91
2/16/2014	1.94	10.4%	55%	76724.5	24.8%	57%	43%	1945	40.2	391.0	1513.8	99
2/17/2014	2.42	10.9%	55%	73959.4	24.4%	56%	44%	1847	52.4	274.0	1520.6	101
2/18/2014	1.50	9.9%	55%	57405.5	24.3%	43%	57%	1888	35.0	316.0	1537.0	77
2/19/2014	1.62	12.2%	55%	73094.2	24.1%	51%	49%	1984	36.7	288.0	1659.3	92
2/20/2014	1.25	9.5%	55%	75286.5	24.3%	56%	44%	1991	36.7	409.0	1545.3	96
2/21/2014	1.93	8.4%	55%	73474.8	23.7%	55%	45%	1978	55.9	344.0	1578.1	103
2/22/2014	1.79	8.1%	55%	75111.7	24.1%	54%	46%	1980	57.7	288.0	1634.3	104
2/23/2014	1.60	8.0%	55%	71468.3	23.7%	55%	45%	1984	61.2	377.0	1545.8	100
2/24/2014	1.12	10.4%	55%	79105.5	25.4%	55%	45%	1915	47.2	289.0	1578.8	114
2/25/2014	0.90	10.8%	55%	31641.9	26.0%	28%	72%	1501	38.5	251.0	1211.5	54
2/26/2014	0.00	0.0%	55%	239.7	14.3%	0%	100%	0	0.0	0.0	0.0	1
2/27/2014	0.77	9.1%	55%	-17195.2	15.1%	30%	70%	1384	15.7	288.0	1080.3	42
2/28/2014	0.73	8.3%	55%	128638.5	40.0%	62%	38%	1974	79.2	423.0	1471.8	133
3/1/2014	0.86	8.4%	55%	132710.9	40.4%	61%	39%	1999	43.7	432.0	1523.3	149
3/2/2014	1.00	9.9%	55%	-4302.1	3.0%	29%	71%	1709	45.4	270.0	1393.6	72
3/3/2014	1.31	10.3%	55%	29499.8	26.4%	24%	76%	1650	42.0	279.0	1329.0	50
3/4/2014	1.05	10.7%	55%	83023.9	26.2%	58%	42%	1978	35.0	414.0	1529.0	139
3/5/2014	1.93	9.5%	55%	35136.8	25.7%	26%	74%	1845	48.9	293.0	1503.1	61
3/6/2014	0.89	11.7%	55%	239.7	0.0%	0%	100%	1784	43.7	367.0	0.0	1
3/7/2014	2.11	11.1%	55%	63014.1	24.8%	51%	49%	1910	45.4	474.0	1390.6	96
3/8/2014	1.86	9.2%	55%	76696.9	24.9%	62%	38%	1897	48.9	446.0	1402.1	117
3/9/2014	1.90	9.3%	55%	83156.5	24.9%	67%	33%	1978	59.4	516.0	1402.6	132
3/10/2014	1.45	8.6%	55%	88109.1	25.4%	67%	33%	1987	52.4	474.0	1460.6	135
3/11/2014	1.99	8.4%	55%	91381.0	25.9%	67%	33%	1970	50.7	437.0	1482.3	139
3/12/2014	2.33	8.1%	55%	16056.7	11.0%	28%	72%	1861	48.9	335.0	1477.1	67
3/13/2014	3.64	8.7%	55%	41673.9	24.2%	33%	67%	1881	43.7	372.0	1465.3	63
3/14/2014	2.37	8.8%	55%	80336.0	24.9%	60%	40%	1968	50.7	395.0	1522.3	128
3/15/2014	2.12	8.1%	55%	80146.2	24.7%	60%	40%	1972	42.0	419.0	1511.0	127
3/16/2014	2.07	7.7%	55%	15505.8	27.2%	11%	89%	1825	36.7	256.0	1532.3	28
3/17/2014	3.17	9.3%	55%	0.0	0.0%	0%	100%	1715	38.5	191.0	0.0	0

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
3/18/2014	2.25	9.8%	55%	0.0	0.0%	0%	100%	1622	38.5	181.0	0.0	0
3/19/2014	2.11	8.6%	55%	12326.6	23.8%	9%	91%	1726	38.5	130.0	1557.5	16
3/20/2014	1.85	9.0%	55%	75509.8	24.1%	57%	43%	1980	50.7	377.0	1552.3	121
3/21/2014	2.35	10.0%	55%	53058.4	26.6%	38%	62%	1872	40.2	353.0	1478.8	100
3/22/2014	1.42	10.2%	55%	8928.0	34.5%	5%	95%	1820	47.2	279.0	1493.8	21
3/23/2014	1.23	10.7%	55%	57884.8	24.1%	43%	57%	1944	35.0	339.0	1570.0	80
3/24/2014	1.79	10.7%	55%	63589.6	22.5%	54%	46%	1919	47.2	395.0	1476.8	63
3/25/2014	1.75	11.6%	55%	37988.4	23.8%	34%	66%	1618	31.5	270.0	1316.5	52
3/26/2014	2.68	12.0%	55%	66917.9	23.1%	57%	43%	1760	15.7	321.0	1423.3	88
3/27/2014	2.24	0.0%	55%	28123.8	23.8%	0%	100%	1642	0.0	321.0	0.0	40
3/28/2014	1.21	11.9%	55%	54059.8	24.9%	45%	55%	1730	54.2	302.0	1373.8	79
3/29/2014	1.39	12.4%	55%	73451.1	24.2%	56%	44%	1931	85.7	330.0	1515.3	110
3/30/2014	1.91	11.4%	55%	58342.3	24.1%	44%	56%	1910	68.2	284.0	1557.8	90
3/31/2014	1.26	10.1%	55%	69510.2	23.7%	51%	49%	1991	45.8	316.0	1629.2	105
4/1/2014	1.83	11.4%	55%	69519.4	24.3%	57%	43%	1755	38.5	298.0	1418.5	106
4/2/2014	1.97	10.1%	55%	24276.8	25.8%	35%	65%	908	15.7	140.0	752.3	32
4/3/2014	1.54	10.9%	55%	57916.4	24.2%	42%	58%	1919	36.7	265.0	1617.3	68
4/4/2014	1.86	12.6%	55%	46960.5	24.4%	35%	65%	1728	28.0	158.0	1542.0	56
4/5/2014	2.30	12.0%	55%	70482.8	23.4%	58%	42%	1788	57.7	158.0	1572.3	80
4/6/2014	2.39	10.9%	55%	70726.8	23.2%	53%	47%	1836	42.0	279.0	1515.0	98
4/7/2014	1.82	11.1%	55%	86974.1	26.6%	57%	43%	1958	48.9	307.0	1602.1	118
4/8/2014	2.35	11.5%	55%	40264.7	26.3%	28%	72%	1805	36.7	200.0	1568.3	67
4/9/2014	2.51	12.6%	55%	78914.7	24.9%	55%	45%	1964	43.7	302.0	1618.3	120
4/10/2014	2.14	12.3%	55%	67798.7	26.7%	49%	51%	1724	36.7	233.0	1454.3	96
4/11/2014	1.38	13.5%	55%	611.1	17.0%	1%	99%	1718	36.7	167.0	1514.3	0
4/12/2014	2.16	11.5%	55%	54227.5	27.1%	33%	67%	1901	29.7	177.0	1694.3	86
4/13/2014	1.93	14.7%	55%	65655.7	26.6%	45%	55%	1875	35.0	307.0	1533.0	93
4/14/2014	2.23	13.7%	55%	20610.2	8.0%	48%	52%	1813	36.7	270.0	1506.3	86
4/15/2014	2.33	13.8%	55%	71938.6	23.6%	54%	46%	1957	45.4	335.0	1576.6	94
4/16/2014	2.83	12.9%	55%	72701.6	23.7%	55%	45%	1959	61.2	321.0	1576.8	95
4/17/2014	1.98	10.5%	55%	70717.6	23.3%	53%	47%	1977	54.2	321.0	1601.8	95
4/18/2014	1.57	11.0%	55%	73225.4	23.9%	55%	45%	1983	45.4	381.0	1556.6	96
4/19/2014	1.75	10.1%	55%	55805.6	24.6%	43%	57%	1876	48.9	353.0	1474.1	74
4/20/2014	1.50	11.9%	55%	73602.6	24.1%	54%	46%	1986	42.0	349.0	1595.0	96
4/21/2014	2.45	9.7%	55%	65425.1	24.4%	49%	51%	1910	42.0	321.0	1547.0	88
4/22/2014	1.71	11.4%	55%	26129.8	24.1%	19%	81%	1817	47.2	284.0	1485.8	33
4/23/2014	1.68	10.1%	55%	76881.2	24.5%	55%	45%	1983	45.4	330.0	1607.6	118.4
4/24/2014	1.68	8.5%	55%	71758.8	24.5%	53%	47%	1932	59.4	312.0	1560.6	119
4/25/2014	1.52	9.3%	55%	78852.5	24.8%	54%	46%	1985	33.2	302.0	1649.8	125
4/26/2014	1.27	10.5%	55%	92359.1	24.7%	61%	39%	1989	54.2	209.0	1725.8	150
4/27/2014	1.25	10.1%	55%	78236.2	24.5%	54%	46%	1933	42.0	233.0	1658.0	120
4/28/2014	1.70	9.3%	55%	39431.2	22.1%	32%	68%	1757	21.0	163.0	1573.0	46
4/29/2014	2.63	8.4%	55%	69581.9	22.1%	52%	48%	1963	47.2	200.0	1715.8	93
4/30/2014	2.22	7.6%	55%	66554.4	25.0%	46%	54%	1853	47.2	195.0	1610.8	106
5/1/2014	2.04	8%	55%	69206.6	23.0%	52%	48%	1899	43.7	223.0	1632.3	97
5/2/2014	2.14	8%	55%	88187.6	22.8%	63%	37%	1973	42.0	209.0	1722.0	125
5/3/2014	2.19	9%	55%	86719.7	22.9%	64%	36%	1968	38.5	256.0	1673.5	126
5/4/2014	2.29	10%	55%	65570.3	23.9%	47%	53%	1861	31.5	177.0	1652.5	95
5/5/2014	1.86	11%	55%	23725.6	22.0%	63%	37%	1978	52.4	288.0	1637.6	99

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
5/6/2014	1.66	11%	55%	63779.7	22.0%	51%	49%	1884	31.5	242.0	1610.5	75
5/7/2014	1.26	9%	55%	7313.5	21.0%	12%	88%	886	7.0	65.0	814.0	9
5/8/2014	1.38	9%	55%	78729.7	22.0%	63%	37%	1988	90.9	293.0	1604.1	95
5/9/2014	1.49	8%	55%	39768.8	23.3%	33%	67%	1809	35.0	316.0	1458.0	55
5/10/2014	1.59	9%	55%	57890.6	22.6%	47%	53%	1860	38.5	293.0	1528.5	73
5/11/2014	1.89	9%	55%	63362.2	22.5%	49%	51%	1956	43.7	298.0	1614.3	76
5/12/2014	3.69	8%	55%	52787.1	14.9%	67%	33%	1909	36.7	372.0	1500.3	106
5/13/2014	2.06	9%	55%	123115.8	33.0%	69%	31%	1782	40.2	214.0	1527.8	133
5/14/2014	1.99	12%	55%	93319.9	24.6%	73%	27%	1975	55.9	446.0	1473.1	148
5/15/2014	2.46	10%	55%	81119.4	25.0%	56%	44%	1919	50.7	237.0	1631.3	133
5/16/2014	1.60	10%	55%	66630.1	24.6%	50%	50%	1781	47.2	214.0	1519.8	102
5/17/2014	1.54	11%	55%	95485.2	44.7%	73%	27%	1762	45.4	242.0	1474.6	141
5/18/2014	1.43	10%	55%	94051.1	17.2%	72%	28%	1774	40.2	260.0	1473.8	131
5/19/2014	2.52	9%	55%	67898.2	25.4%	48%	52%	1801	42.0	191.0	1568.0	98
5/20/2014	2.28	8%	55%	63176.2	24.2%	47%	53%	1840	45.4	223.0	1571.6	98
5/21/2014	2.26	8%	55%	94551.5	24.4%	68%	32%	1924	40.2	293.0	1590.8	147
5/22/2014	2.36	9%	55%	35947.9	9.3%	70%	30%	1966	36.7	400.0	1529.3	150
5/23/2014	2.53	11%	55%	96168.3	24.8%	72%	28%	1951	38.5	381.0	1531.5	148
5/24/2014	2.07	10%	55%	97969.6	25.2%	71%	29%	1869	43.7	293.0	1532.3	149
5/25/2014	1.86	11%	55%	88213.3	24.8%	63%	37%	1938	40.2	316.0	1581.8	138
5/26/2014	2.43	13%	55%	76762.0	24.9%	55%	45%	1953	47.2	321.0	1584.8	121
5/27/2014	2.47	15%	55%	37308.1	25.6%	27%	73%	1811	35.0	242.0	1534.0	62
5/28/2014	2.79	13%	55%	90603.2	24.3%	67%	33%	1960	50.7	335.0	1574.3	151
5/29/2014	2.19	12%	55%	97780.5	25.6%	68%	32%	1897	43.7	284.0	1569.3	151
5/30/2014	2.28	12%	55%	165713.8	69.6%	43%	57%	1792	66.4	153.0	1572.6	541
5/31/2014	2.50	10%	55%	84247.3	25.1%	59%	41%	1919	80.7	228.0	1610.3	133
6/1/2014	2.82	10%	55%	78588.3	26.9%	56%	44%	1749	68.2	205.0	1475.8	126
6/2/2014	1.52	7%	55%	84311.4	25.4%	62%	38%	1773	55.9	205.0	1512.1	122
6/3/2014	2.15	8%	55%	65897.5	27.3%	46%	54%	1723	48.9	200.0	1474.1	94
6/4/2014	1.65	10%	55%	61422.5	24.5%	50%	50%	1652	33.2	219.0	1399.8	93
6/5/2014	1.66	9%	55%	84708.0	25.3%	66%	34%	1652	38.5	177.0	1436.5	127
6/6/2014	1.79	9%	55%	83157.1	24.7%	69%	31%	1650	38.5	242.0	1369.5	129
6/7/2014	1.83	10%	55%	64346.5	25.6%	51%	49%	1648	33.2	219.0	1395.8	100
6/8/2014	1.69	10%	55%	66675.8	24.3%	55%	45%	1662	48.9	219.0	1394.1	103
6/9/2014	1.98	10%	55%	84923.4	24.6%	62%	38%	1963	50.7	353.0	1559.3	123
6/10/2014	2.33	13%	55%	3834.4	7.8%	12%	88%	1492	38.5	270.0	1183.5	16
6/11/2014	3.92	8%	55%	0.0	0.0%	0%	100%	632	0.0	18.0	0.0	0
6/12/2014	2.92	15%	55%	0.0	0.0%	0%	100%	1028	55.9	34.0	0.0	0
6/13/2014	2.06	14%	55%	68331.4	24.2%	51%	49%	1857	36.7	274.0	1546.3	109
6/14/2014	2.75	13%	55%	47390.4	25.1%	34%	66%	1786	69.9	153.0	1563.1	85
6/15/2014	3.34	13%	55%	46829.0	24.1%	39%	61%	1540	38.5	102.0	1399.5	74
6/16/2014	2.85	16%	55%	92676.3	24.1%	63%	37%	1947	50.7	181.0	1715.3	142
6/17/2014	4.09	17%	55%	85981.5	25.2%	70%	30%	1510	50.7	88.0	1371.3	115
6/18/2014	2.54	14%	55%	65153.3	24.1%	48%	52%	1682	59.4	47.0	1575.6	47
6/19/2014	3.01	14%	55%	95596.9	24.7%	68%	32%	1853	66.4	191.0	1595.6	93
6/20/2014	2.68	12%	55%	98427.4	25.4%	67%	33%	1934	69.9	233.0	1631.1	92
6/21/2014	2.76	12%	55%	95543.8	25.0%	68%	32%	1827	66.4	181.0	1579.6	90
6/22/2014	1.63	11%	55%	97702.0	26.0%	72%	28%	1711	68.2	172.0	1470.8	98
6/23/2014	3.12	12%	55%	91668.2	24.5%	69%	31%	1744	48.9	172.0	1523.1	101

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
6/24/2014	2.85	14%	55%	41537.9	27.4%	27%	73%	1736	43.7	107.0	1585.3	52
6/25/2014	4.96	15%	55%	56134.4	19.5%	53%	47%	1704	38.5	126.0	1539.5	79
6/26/2014	2.11	14%	55%	61115.0	25.6%	42%	58%	1762	45.4	116.0	1600.6	80
6/27/2014	3.30	12%	55%	96427.5	26.0%	67%	33%	1741	75.2	116.0	1549.8	105
6/28/2014	1.55	13%	55%	57985.8	26.6%	43%	57%	1771	90.9	260.0	1420.1	77
6/29/2014	1.87	8%	55%	90786.8	24.0%	66%	34%	1928	62.9	246.0	1619.1	93
6/30/2014	3.08	10%	55%	91897.6	25.1%	63%	37%	1952	63.0	274.0	1615.0	89
7/1/2014	3.05	15%	55%	83814.3	24.8%	58%	42%	1926	43.7	214.0	1668.3	88
7/2/2014	1.88	13%	55%	72207.1	26.2%	49%	51%	1912	71.7	265.0	1575.3	61
7/3/2014	3.95	14%	55%	90261.7	26.7%	71%	29%	1593	87.4	172.0	1333.6	78
7/4/2014	2.55	12%	55%	43900.6	27.5%	32%	68%	1636	75.2	149.0	1411.8	48
7/5/2014	2.70	11%	55%	0.0	0.0%	0%	100%	1704	45.4	158.0	0.0	0
7/6/2014	2.33	10%	55%	84530.3	25.2%	58%	42%	1931	35.0	274.0	1622.0	102
7/7/2014	2.91	11%	55%	98920.9	24.7%	72%	28%	1769	71.7	144.0	1553.3	120
7/8/2014	2.11	11%	55%	87190.7	23.5%	69%	31%	1762	69.9	186.0	1506.1	116
7/9/2014	2.43	11%	55%	25367.3	29.0%	16%	84%	1776	54.2	195.0	1526.8	25
7/10/2014	2.05	10%	55%	85185.3	25.4%	59%	41%	1982	54.2	330.0	1597.8	68
7/11/2014	2.01	9%	55%	90131.7	24.2%	66%	34%	1975	54.2	326.0	1594.8	47
7/12/2014	3.40	7%	55%	90951.7	24.3%	66%	34%	1948	50.7	307.0	1590.3	39
7/13/2014	2.43	9%	55%	66818.7	25.6%	48%	52%	1883	52.4	307.0	1523.6	48
7/14/2014	2.48	9%	55%	67447.9	25.2%	48%	52%	1908	42.0	302.0	1564.0	36
7/15/2014	2.27	8%	55%	91717.0	26.2%	68%	32%	1800	54.2	288.0	1457.8	80
7/16/2014	3.23	10%	55%	28163.8	24.6%	39%	61%	845	22.7	0.0	822.3	25
7/17/2014	2.03	10%	55%	89039.6	24.1%	65%	35%	1794	54.2	140.0	1599.8	70
7/18/2014	1.63	8%	55%	85405.3	22.8%	59%	41%	1924	57.7	93.0	1773.3	81
7/19/2014	1.74	8%	55%	94046.3	25.1%	65%	35%	1837	57.7	167.0	1612.3	78
7/20/2014	2.42	10%	55%	61687.3	23.6%	46%	54%	1757	75.2	70.0	1611.8	82
7/21/2014	1.85	11%	55%	67541.8	24.7%	50%	50%	1819	69.9	205.0	1544.1	47
7/22/2014	1.92	11%	55%	69390.8	24.0%	52%	48%	1908	68.2	284.0	1555.8	50
7/23/2014	2.77	14%	55%	91466.5	25.3%	62%	38%	1960	43.7	242.0	1674.3	48
7/24/2014	2.44	10%	55%	14618.8	4.8%	53%	47%	1754	62.9	74.0	1617.1	61
7/25/2014	2.36	9%	55%	28653.0	22.9%	22%	78%	1771	50.7	126.0	1594.3	24
7/26/2014	2.18	8%	55%	89350.6	23.8%	71%	29%	1712	103.1	116.0	1492.9	78
7/27/2014	2.76	10%	55%	75319.7	24.7%	58%	42%	1750	85.7	191.0	1473.3	85
7/28/2014	2.84	9%	55%	56320.3	24.2%	41%	59%	1748	59.4	74.0	1614.6	64
7/29/2014	2.92	9%	55%	89198.4	24.0%	61%	39%	1855	47.2	93.0	1714.8	106
7/30/2014	2.18	9%	55%	76298.7	23.8%	53%	47%	1878	36.7	130.0	1711.3	102
7/31/2014	2.50	11%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/1/2014	2.50	10%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/2/2014	2.14	8%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/3/2014	2.14	8%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/4/2014	2.14	8%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/5/2014	2.15	8%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/6/2014	2.15	10%	55%	1198.3	13.2%	0%	100%	0	15.7	0.0	0.0	5
8/7/2014	2.38	11%	55%	78827.4	25.1%	55%	45%	1729	47.2	79.0	1602.8	109
8/8/2014	3.90	10%	55%	70115.9	24.1%	48%	52%	1862	48.9	98.0	1715.1	99
8/9/2014	2.43	8%	55%	69690.4	24.4%	70%	30%	1396	97.9	153.0	1145.1	87
8/10/2014	3.73	9%	55%	79139.0	26.0%	63%	37%	1581	69.9	144.0	1367.1	91
8/11/2014	3.06	11%	55%	92367.8	24.5%	69%	31%	1756	62.9	158.0	1535.1	106

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
8/12/2014	2.80	7%	55%	92643.0	24.3%	66%	34%	1960	55.9	270.0	1634.1	119
8/13/2014	3.66	7%	55%	31653.8	25.7%	23%	77%	1792	55.9	205.0	1531.1	50
8/14/2014	2.06	8%	55%	56649.0	24.5%	41%	59%	1861	48.9	223.0	1589.1	61
8/15/2014	1.53	8%	55%	76292.9	24.3%	52%	48%	1886	36.7	149.0	1700.3	88
8/16/2014	1.81	8%	55%	76849.7	23.8%	51%	49%	1980	48.9	158.0	1773.1	106
8/17/2014	2.62	11%	55%	74639.0	24.8%	48%	52%	1931	48.9	112.0	1770.1	102
8/18/2014	2.70	12%	55%	78601.3	24.5%	53%	47%	1962	71.7	195.0	1695.3	107
8/19/2014	2.86	11%	55%	77674.4	24.3%	52%	48%	1958	52.4	163.0	1742.6	108
8/20/2014	3.19	12%	55%	25003.8	24.2%	18%	82%	1798	48.9	121.0	1628.1	40
8/21/2014	2.65	15%	55%	71472.6	24.1%	49%	51%	1963	47.2	200.0	1715.8	93
8/22/2014	2.06	14%	55%	68688.7	23.9%	46%	54%	1948	68.2	107.0	1772.8	101
8/23/2014	2.31	12%	55%	27599.4	25.4%	19%	81%	1745	104.9	14.0	1626.1	48
8/24/2014	2.12	12%	55%	78939.9	24.1%	56%	44%	1782	118.9	33.0	1630.1	122
8/25/2014	3.45	14%	55%	30435.9	9.1%	62%	38%	1685	110.1	47.0	1527.9	127
8/26/2014	3.51	14%	55%	78407.3	23.7%	64%	36%	1634	127.6	42.0	1464.4	130
8/27/2014	2.15	13%	55%	55155.3	23.8%	42%	58%	1709	108.4	37.0	1563.6	101
8/28/2014	2.46	12%	55%	72103.5	23.1%	51%	49%	1828	66.4	56.0	1705.6	117
8/29/2014	2.69	11%	55%	71766.3	22.9%	52%	48%	1823	69.9	65.0	1688.1	117
8/30/2014	2.66	12%	55%	74450.9	23.7%	54%	46%	1752	73.4	51.0	1627.6	118
8/31/2014	4.23	13%	55%	72293.5	22.9%	53%	47%	1859	90.9	93.0	1675.1	119
9/1/2014	2.27	12%	55%	76821.6	24.2%	51%	49%	1955	50.7	144.0	1760.3	141
9/2/2014	2.12	11%	55%	0.0	0.0%	1%	99%	1746	68.2	0.0	1677.8	3
9/3/2014	2.68	10%	55%	0.0	0.0%	0%	100%	1763	57.7	102.0	0.0	3
9/4/2014	2.92	11%	55%	35849.7	24.3%	30%	70%	1527	42.0	93.0	1392.0	43
9/5/2014	3.64	9%	55%	34000.5	25.0%	32%	68%	1239	22.7	23.0	1193.3	48
9/6/2014	2.83	8%	55%	70271.4	22.3%	50%	50%	1938	68.2	93.0	1776.8	84
9/7/2014	2.66	9%	55%	52179.6	24.4%	38%	62%	1775	52.4	126.0	1596.6	67
9/8/2014	2.02	10%	55%	0.0	0.0%	40%	60%	1921	54.2	219.0	1647.8	0
9/9/2014	2.08	10%	55%	45283.6	24.6%	31%	69%	1889	48.9	153.0	1687.1	56
9/10/2014	1.26	11%	55%	73741.5	23.4%	50%	50%	1990	47.2	172.0	1770.8	99
9/11/2014	11.35	11%	55%	71600.5	22.8%	55%	45%	1786	48.9	135.0	1602.1	106
9/12/2014	2.41	11%	55%	74785.6	23.4%	54%	46%	1967	43.7	265.0	1658.3	100
9/13/2014	2.05	12%	55%	70814.5	22.0%	51%	49%	1974	57.7	130.0	1786.3	100
9/14/2014	2.89	13%	55%	30960.9	22.1%	23%	77%	1821	48.9	74.0	1698.1	50
9/15/2014	3.29	13%	55%	45951.9	24.1%	31%	69%	1843	55.9	84.0	1703.1	65
9/16/2014	2.49	12%	55%	0.0	0.0%	0%	100%	255	22.7	0.0	0.0	0
9/17/2014	2.60	13%	55%	16261.3	22.0%	21%	79%	1075	17.5	65.0	992.5	21
9/18/2014	2.94	13%	55%	74503.1	23.2%	56%	44%	1792	57.7	126.0	1608.3	93
9/19/2014	2.99	11%	55%	76964.8	23.8%	45%	55%	1849	61.2	121.0	1666.8	99
9/20/2014	2.55	12%	55%	24997.2	23.8%	18%	82%	1807	59.4	121.0	1626.6	36
9/21/2014	2.35	11%	55%	51833.8	23.2%	37%	63%	1910	26.2	163.0	1720.8	61
9/22/2014	1.96	10%	55%	77237.5	23.3%	52%	48%	1976	40.2	149.0	1786.8	89
9/23/2014	2.16	10%	55%	53417.2	24.5%	41%	59%	1759	57.7	205.0	1496.3	78
9/24/2014	1.82	9%	55%	22059.8	24.5%	38%	62%	784	47.2	79.0	657.8	6
9/25/2014	1.78	8%	55%	64724.6	21.4%	45%	55%	1979	71.7	0.0	1907.3	25
9/26/2014	1.82	8%	55%	68874.7	23.9%	54%	46%	1701	38.5	177.0	1485.5	44
9/27/2014	2.24	8%	55%	0.0	0.0%	0%	100%	0	24.5	0.0	0.0	0
9/28/2014	2.24	11%	55%	0.0	0.0%	0%	100%	0	10.5	0.0	0.0	0
9/29/2014	2.50	8%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
9/30/2014	3.04	9%	55%	31692.2	22.1%	30%	70%	1462	24.5	93.0	1344.5	23
10/1/2014	2.02	10%	55%	99131.9	25.1%	66%	34%	1966	90.9	195.0	1680.1	91
10/2/2014	1.50	10%	55%	94287.1	24.7%	64%	36%	1986	54.2	256.0	1675.8	82
10/3/2014	2.66	10%	55%	93045.6	24.9%	61%	39%	1962	59.4	181.0	1721.6	93
10/4/2014	4.48	10%	55%	97301.2	24.6%	68%	32%	1926	62.9	214.0	1649.1	121
10/5/2014	2.65	8%	55%	71695.8	26.4%	46%	54%	1901	68.2	158.0	1674.8	85
10/6/2014	2.14	8%	55%	91849.8	24.1%	62%	38%	1965	68.2	163.0	1733.8	115
10/7/2014	2.27	8%	55%	15569.8	26.5%	10%	90%	1738	66.4	93.0	1578.6	21
10/8/2014	1.85	8%	55%	53753.1	24.2%	37%	63%	1906	57.7	149.0	1699.3	61
10/9/2014	2.46	8%	55%	74231.0	23.2%	52%	48%	1963	66.4	172.0	1724.6	99
10/10/2014	2.21	8%	55%	75267.9	23.2%	51%	49%	1932	47.2	107.0	1777.8	97
10/11/2014	2.40	8%	55%	76653.9	23.0%	52%	48%	1970	48.9	121.0	1800.1	118
10/12/2014	2.46	9%	55%	59416.8	24.0%	40%	60%	1900	52.4	102.0	1745.6	102
10/13/2014	1.99	8%	55%	44926.9	22.9%	32%	68%	1877	62.9	102.0	1712.1	75
10/14/2014	2.00	9%	55%	79360.9	23.0%	55%	45%	1974	50.7	153.0	1770.3	134
10/15/2014	1.80	7%	55%	53849.5	24.4%	37%	63%	1915	66.4	149.0	1699.6	96
10/16/2014	2.29	6%	55%	46952.5	22.9%	35%	65%	1875	64.7	153.0	1657.3	80
10/17/2014	2.64	8%	55%	64092.3	23.9%	46%	54%	1822	54.2	135.0	1632.8	110
10/18/2014	2.29	8%	55%	76820.3	23.3%	52%	48%	1964	45.4	144.0	1774.6	128
10/19/2014	2.22	8%	55%	74798.0	22.9%	54%	46%	1867	28.0	135.0	1704.0	128
10/20/2014	2.61	9%	55%	66889.2	24.5%	46%	54%	1916	73.4	163.0	1679.6	118
10/21/2014	3.16	9%	55%	0.0	0.0%	0%	100%	1743	62.9	121.0	0.0	0
10/22/2014	2.57	9%	55%	0.0	0.0%	0%	100%	1755	50.7	121.0	0.0	0
10/23/2014	2.38	9%	55%	56277.9	24.5%	37%	63%	1901	54.2	126.0	1720.8	54
10/24/2014	2.02	10%	55%	46011.0	24.9%	32%	68%	1826	71.7	116.0	1638.3	43
10/25/2014	2.26	9%	55%	83048.6	24.5%	55%	45%	1947	54.2	158.0	1734.8	71
10/26/2014	1.90	11%	55%	87984.4	24.8%	59%	41%	1977	64.7	214.0	1698.3	84
10/27/2014	2.32	10%	55%	73213.1	26.4%	46%	54%	1913	43.7	158.0	1711.3	83
10/28/2014	2.21	9%	55%	29258.8	25.3%	20%	80%	1828	36.7	130.0	1661.3	21
10/29/2014	1.99	9%	55%	77637.9	23.8%	52%	48%	1976	47.2	144.0	1784.8	51
10/30/2014	2.56	11%	55%	86067.0	24.5%	57%	43%	1964	69.9	177.0	1717.1	69
10/31/2014	2.67	12%	55%	90750.6	24.9%	58%	42%	1955	62.9	135.0	1757.1	78
11/1/2014	2.82	12.8%	55%	81385.5	25.4%	52%	48%	1932	50.7	158.0	1723.3	71
11/2/2014	2.78	10.4%	55%	0.0	0.0%	0%	100%	1750	75.2	0.0	0.0	0
11/3/2014	18.45	10.3%	55%	0.0	0.0%	0%	100%	1564	64.7	0.0	0.0	0
11/4/2014	2.50	12.4%	55%	0.0	0.0%	0%	100%	114	8.7	0.0	0.0	0
11/5/2014	3.13	13.0%	55%	55518.3	23.0%	41%	59%	1845	59.4	130.0	1655.6	29
11/6/2014	3.46	11.7%	55%	83786.2	25.0%	72%	28%	1380	50.7	14.0	1315.3	61
11/7/2014	2.80	10.2%	55%	82433.8	24.4%	57%	43%	1897	57.7	186.0	1653.3	58
11/8/2014	2.26	8.9%	55%	58881.4	24.3%	44%	56%	1803	59.4	177.0	1566.6	35
11/9/2014	2.16	9.6%	55%	77287.4	23.8%	55%	45%	1938	61.2	214.0	1662.8	47
11/10/2014	2.30	9.1%	55%	61448.6	26.1%	40%	60%	1902	43.7	209.0	1649.3	63
11/11/2014	2.05	9.9%	55%	77586.9	23.3%	54%	46%	1974	48.9	177.0	1748.1	68
11/12/2014	1.96	10.7%	55%	77330.6	23.3%	54%	46%	1978	87.4	163.0	1727.6	65
11/13/2014	2.73	10.5%	55%	59951.6	29.1%	35%	65%	1861	48.9	149.0	1663.1	119
11/14/2014	3.07	14.2%	55%	66187.4	24.6%	50%	50%	1700	92.6	107.0	1500.4	63
11/15/2014	2.40	14.3%	55%	0.0	0.0%	0%	100%	1635	42.0	74.0	0.0	6
11/16/2014	3.90	15.2%	55%	6179.9	22.6%	5%	95%	1643	75.2	28.0	1539.8	8
11/17/2014	2.90	14.9%	55%	56006.2	23.6%	57%	43%	1325	48.9	98.0	1178.1	65

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
11/18/2014	2.33	11.5%	55%	49210.8	23.7%	43%	57%	1454	31.5	56.0	1366.5	44
11/19/2014	3.08	10.6%	55%	78305.7	24.8%	51%	49%	1900	50.7	107.0	1742.3	73
11/20/2014	2.58	9.6%	55%	79969.3	24.8%	53%	47%	1964	73.4	191.0	1699.6	68
11/21/2014	1.98	8.0%	55%	73361.8	22.9%	50%	50%	1999	64.7	140.0	1794.3	78
11/22/2014	2.55	10.4%	55%	80876.3	24.1%	55%	45%	1965	55.9	209.0	1700.1	86
11/23/2014	2.42	9.2%	55%	32219.0	24.5%	23%	77%	1830	64.7	130.0	1635.3	41
11/24/2014	1.87	9.3%	55%	27314.0	26.1%	18%	82%	1831	48.9	135.0	1647.1	26
11/25/2014	2.93	11.4%	55%	59366.1	23.2%	41%	59%	1941	55.5	150.0	1735.5	44
11/26/2014	2.25	11.1%	55%	62983.0	23.8%	43%	57%	1968	40.2	181.0	1746.8	41
11/27/2014	2.49	11.7%	55%	61347.2	23.4%	41%	59%	1966	35.0	135.0	1796.0	57
11/28/2014	1.88	10.1%	55%	58469.8	24.4%	41%	59%	1854	69.9	153.0	1631.1	65
11/29/2014	2.09	10.7%	55%	56067.9	25.3%	38%	62%	1857	47.2	177	1632.8	46
11/30/2014	2.82	8.0%	55%	0.0	0.0%	0%	100%	1749	61.2	158	0	0
12/1/2014	2.46	11%	55%	0.0	0.0%	0%	100%	1756	52.4	130	0	0
12/2/2014	2.02	10%	55%	0.0	0.0%	0%	100%	1759	59.4	107	0	0
12/3/2014	2.10	10%	55%	0.0	0.0%	0%	100%	1761	61.2	102	0	0
12/4/2014	1.89	13%	55%	0.0	0.0%	0%	100%	1765	50.7	98	0	0
12/5/2014	1.92	13%	55%	0.0	0.0%	0%	100%	1765	55.9	93	0	0
12/6/2014	2.25	14%	55%	0.0	0.0%	0%	100%	1759	62.9	98	0	0
12/7/2014	1.42	12%	55%	0.0	0.0%	0%	100%	1774	61.2	98	0	0
12/8/2014	3.55	13%	55%	60040.3	25.6%	38%	62%	1910	66.4	107	1736.6	41
12/9/2014	2.91	12%	55%	72910.1	26.6%	43%	57%	1957	45.4	102	1809.6	51
12/10/2014	1.87	9%	55%	71603.0	25.7%	43%	57%	1977	83.9	65	1828.1	51
12/11/2014	2.25	10%	55%	70834.5	25.6%	50%	50%	1755	68.2	135	1551.8	52
12/12/2014	2.94	13%	55%	50983.8	26.5%	32%	68%	1814	45.4	74	1694.6	43
12/13/2014	5.94	10%	55%	67039.3	24.5%	43%	57%	1895	54.2	65	1775.8	43
12/14/2014	3.23	10%	55%	66000.0	23.7%	44%	56%	1949	96.1	79	1773.9	38
12/15/2014	2.70	11%	55%	73457.7	24.6%	47%	53%	1962	82.2	84	1795.8	51
12/16/2014	2.65	10%	55%	43600.9	25.2%	30%	70%	1750	50.7	51	1648.3	48
12/17/2014	1.77	8%	55%	31642.1	25.9%	46%	54%	889	52.4	84	752.6	32
12/18/2014	2.76	10%	55%	68458.3	24.3%	45%	55%	1961	73.4	121	1766.6	55
12/19/2014	3.25	12%	55%	63408.3	24.0%	42%	58%	1951	69.9	126	1755.1	54
12/20/2014	3.40	10%	55%	60814.8	25.4%	39%	61%	1916	43.7	135	1737.3	57
12/21/2014	2.33	13%	55%	64456.6	24.4%	42%	58%	1969	69.9	116	1783.1	38
12/22/2014	3.29	13%	55%	64100.9	23.9%	43%	57%	1912	69.9	79	1763.1	39
12/23/2014	3.24	13%	55%	65794.0	24.6%	42%	58%	1950	66.4	102	1781.6	42
12/24/2014	3.47	13%	55%	65011.5	24.6%	42%	58%	1946	48.9	107	1790.1	43
12/25/2014	2.48	10%	55%	65907.5	24.8%	42%	58%	1965	52.4	149	1763.6	43
12/26/2014	1.94	10%	55%	66815.0	25.1%	42%	58%	1977	62.9	149	1765.1	43
12/27/2014	2.63	11%	55%	51310.1	26.6%	34%	66%	1784	54.2	112	1617.8	44
12/28/2014	2.42	12%	55%	56038.0	25.0%	36%	64%	1923	69.9	112	1741.1	34
12/29/2014	1.99	12%	55%	66705.4	25.4%	46%	54%	1777	40.2	116	1620.8	51
12/30/2014	3.01	11%	55%	23021.1	25.6%	30%	70%	996	55.9	107	833.1	20
12/31/2014	2.24	11%	55%	73208.6	25.0%	51%	49%	1689	71.7	0	1617.3	63
1/1/2015	4.32	9%	55%	31484.4	28.2%	20%	80%	1755	57.7	144	1553.3	38
1/2/2015	2.66	10%	55%	41336.1	24.5%	26%	74%	1902	54.2	0	1847.8	31
1/3/2015	3.62	10%	55%	63411.8	25.6%	40%	60%	1911	55.9	126	1729.1	50
1/4/2015	1.95	10%	55%	63718.1	25.4%	40%	60%	1978	40.2	172	1765.8	56
1/5/2015	1.78	9%	55%	42073.4	24.5%	29%	71%	1864	42	149	1673	43

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
1/6/2015	1.79	9%	55%	20343.1	24.9%	14%	86%	1772	43.7	135	1593.3	21
1/7/2015	2.42	10%	55%	64321.7	24.9%	46%	54%	1726	50.7	88	1587.3	55
1/8/2015	2.42	12%	55%	67875.0	25.2%	43%	57%	1966	31.5	153	1781.5	64
1/9/2015	1.73	10%	55%	21935.0	26.0%	15%	85%	1790	55.9	130	1604.1	31
1/10/2015	2.16	8%	55%	67852.1	24.6%	45%	55%	1973	52.4	209	1711.6	65
1/11/2015	2.40	9%	55%	71176.0	25.0%	48%	52%	1968	71.7	233	1663.3	68
1/12/2015	3.02	8%	55%	60296.7	25.0%	39%	61%	1893	40.2	126	1726.8	74
1/13/2015	1.90	8%	55%	0.0	0.0%	0%	100%	1765	75.2	158.0	0.0	0
1/14/2015	3.73	10%	55%	0.0	0.0%	0%	100%	1733	69.9	186.0	0.0	0
1/15/2015	2.42	14%	55%	41863.2	25.9%	28%	72%	1890	68.2	172.0	1649.8	36
1/16/2015	2.30	12%	55%	83211.1	26.0%	53%	47%	1970	59.4	209.0	1701.6	86
1/17/2015	2.49	10%	55%	76347.8	26.4%	49%	51%	1945	42.0	228.0	1675.0	77
1/18/2015	1.85	9%	55%	72834.2	24.6%	50%	50%	1925	22.7	237.0	1665.3	58
1/19/2015	2.39	11%	55%	64632.2	24.4%	47%	53%	1786	73.4	144.0	1568.6	66
1/20/2015	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
1/21/2015	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
1/22/2015	2.30	11%	55%	46947.4	23.8%	34%	66%	1772	43.7	107.0	1621.3	40
1/23/2015	1.83	11%	55%	58200.5	23.8%	39%	61%	1979	78.7	149.0	1751.3	41
1/24/2015	2.04	10%	55%	57666.6	22.8%	40%	60%	1975	64.7	140.0	1770.3	50
1/25/2015	2.43	10%	55%	57297.4	22.6%	39%	61%	1966	50.7	107.0	1808.3	57
1/26/2015	2.08	12%	55%	58961.3	22.8%	40%	60%	1974	52.4	107.0	1814.6	64
1/27/2015	1.94	11%	55%	57991.9	22.5%	43%	57%	1977	66.4	205.0	1705.6	67
1/28/2015	1.83	8%	55%	61505.2	23.6%	42%	58%	1978	59.4	177.0	1741.6	72
1/29/2015	2.51	9%	55%	63880.3	23.6%	44%	56%	1966	55.9	167.0	1743.1	79
1/30/2015	2.69	9%	55%	60869.6	23.4%	42%	58%	1961	47.2	191.0	1722.8	78
1/31/2015	1.70	11%	55%	57851.1	23.1%	40%	60%	1982	62.9	144.0	1775.1	76
2/1/2015	1.83	11%	55%	58413.4	23.8%	42%	58%	1979	48.9	228.0	1702.1	75
2/2/2015	3.19	11%	55%	60492.4	23.1%	42%	58%	1950	47.2	195.0	1707.8	76
2/3/2015	1.61	9%	55%	0.0	0.0%	38%	62%	1982	48.9	121.0	1812.1	69
2/4/2015	5.08	13%	55%	37246.2	25.4%	25%	75%	1809	73.4	112.0	1623.6	21
2/5/2015	2.14	12%	55%	0.0	0.0%	0%	100%	1761	66.4	93.0	0.0	1
2/6/2015	2.33	12%	55%	0.0	0.0%	0%	100%	1721	48.9	79.0	0.0	0
2/7/2015	2.37	11%	55%	65384.2	23.8%	46%	54%	1917	57.7	172.0	1687.3	47
2/8/2015	1.61	10%	55%	81426.3	24.3%	59%	41%	1824	61.2	167.0	1595.8	37
2/9/2015	1.62	9%	55%	76750.4	23.5%	51%	49%	1982	40.2	126.0	1815.8	49
2/10/2015	2.24	13%	55%	71747.0	23.6%	55%	45%	1905	56.0	163.0	1686.0	49
2/11/2015	1.54	12%	55%	12557.6	22.6%	38%	62%	488	12.2	60.0	415.8	4
2/12/2015	1.98	12%	55%	68129.1	22.9%	48%	52%	1977	64.7	186.0	1726.3	34
2/13/2015	2.50	10%	55%	42060.2	23.3%	32%	68%	1836	43.7	200.0	1592.3	26
2/14/2015	2.69	11%	55%	74807.4	24.8%	61%	39%	1566	54.2	121.0	1390.8	57
2/15/2015	2.48	10%	55%	53604.6	24.8%	38%	62%	1789	47.2	135.0	1606.8	44
2/16/2015	2.20	8%	55%	72305.5	23.5%	52%	48%	1972	61.2	246.0	1664.8	46
2/17/2015	2.64	8%	55%	77858.3	24.2%	55%	45%	1963	71.7	233.0	1658.3	51
2/18/2015	2.42	8%	55%	17143.6	26.3%	12%	88%	1782	33.2	163.0	1585.8	18
2/19/2015	2.41	8%	55%	48385.4	24.4%	34%	66%	1963	99.6	219.0	1644.4	24
2/20/2015	2.55	8%	55%	60085.2	23.8%	43%	57%	1964	78.7	237.0	1648.3	33
2/21/2015	1.78	9%	55%	60912.0	23.7%	44%	56%	1979	80.4	242.0	1656.6	47
2/22/2015	1.84	8%	55%	61131.1	23.3%	44%	56%	1979	90.9	223.0	1665.1	55
2/23/2015	2.80	8%	55%	60680.1	23.6%	44%	56%	1960	59.4	260.0	1640.6	54

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
2/24/2015	2.04	7%	55%	63126.0	23.9%	46%	54%	1975	76.9	279.0	1619.1	63
2/25/2015	2.25	7%	55%	62469.3	23.5%	46%	54%	1969	94.4	233.0	1641.6	66
2/26/2015	2.10	7%	55%	62474.2	24.0%	47%	53%	1974	89.1	330.0	1554.9	63
2/27/2015	1.95	9%	55%	60565.0	23.2%	44%	56%	1977	87.4	237.0	1652.6	67
2/28/2015	1.94	11%	55%	60063.0	22.6%	45%	55%	1978	78.7	219.0	1680.3	70
3/1/2015	3.19	11%	55%	49727.3	24.5%	35%	65%	1949	73.4	256.0	1619.6	61
3/2/2015	2.41	10%	55%	61419.8	23.2%	47%	53%	1967	104.9	265.0	1597.1	77
3/3/2015	2.48	10%	55%	64615.8	24.0%	22%	78%	1967	82.2	172.0	1712.8	83
3/4/2015	2.60	9%	55%	69825.5	24.4%	48%	52%	1963	73.5	219.0	1670.5	87
3/5/2015	2.60	13%	55%	23659.4	8.3%	49%	51%	1800	48.9	130.0	1621.1	86
3/6/2015	2.78	11%	55%	64426.4	23.7%	44%	56%	1959	55.9	181.0	1722.1	89
3/7/2015	1.81	10%	55%	55408.2	23.6%	42%	58%	1880	75.2	228.0	1576.8	86
3/8/2015	2.07	11%	55%	33535.5	27.3%	21%	79%	1797	40.2	98.0	1658.8	37
3/9/2015	2.87	11%	55%	59533.6	23.3%	40%	60%	1958	47.2	121.0	1789.8	25
3/10/2015	1.75	8%	55%	59766.4	23.4%	41%	59%	1980	47.2	167.0	1765.8	29
3/11/2015	2.11	7%	55%	73613.2	26.0%	47%	53%	1973	73.4	195.0	1704.6	41
3/12/2015	2.65	9%	55%	68538.2	24.2%	45%	55%	1963	55.9	153.0	1754.1	36
3/13/2015	2.81	11%	55%	69589.4	24.3%	47%	53%	1960	59.4	172.0	1728.6	38
3/14/2015	3.65	12%	55%	66133.9	25.7%	43%	57%	1941	69.9	186.0	1685.1	47
3/15/2015	5.32	11%	55%	57256.7	25.5%	41%	59%	1850	71.7	233.0	1545.3	53
3/16/2015	1.91	9%	55%	49506.6	24.0%	34%	66%	1974	66.4	177.0	1730.6	24
3/17/2015	1.66	10%	55%	7908.5	3.5%	44%	56%	1782	64.7	293.0	1424.3	33
3/18/2015	1.52	9%	55%	12399.2	24.5%	25%	75%	657	21.0	65.0	571.0	6
3/19/2015	1.80	10%	55%	6949.9	3.1%	56%	44%	1504	73.4	312.0	1118.6	29
3/20/2015	1.37	11%	55%	52963.8	24.6%	37%	63%	1877	48.9	200.0	1628.1	28
3/21/2015	1.68	10%	55%	11982.6	4.1%	52%	48%	1981	59.4	335.0	1586.6	50
3/22/2015	2.04	10%	55%	70882.6	25.6%	47%	53%	1962	38.9	260.0	1663.1	66
3/23/2015	2.48	10%	55%	44388.8	25.9%	27%	73%	1885	34.3	89.0	1761.7	36
3/24/2015	1.54	10%	55%	24512.2	25.6%	18%	82%	1819	78.7	214.0	1526.3	15
3/25/2015	1.40	11%	55%	51673.3	25.1%	38%	62%	1873	52.4	312.0	1508.6	29
3/26/2015	1.42	10%	55%	70524.5	24.7%	49%	51%	1988	52.4	302.0	1633.6	59
3/27/2015	1.90	10%	55%	66359.9	24.3%	46%	54%	1978	54.2	246.0	1677.8	55
3/28/2015	2.06	9%	55%	67176.3	24.2%	44%	56%	1973	52.4	167.0	1753.6	66
3/29/2015	1.94	9%	55%	71902.8	25.4%	46%	54%	1977	64.7	172.0	1740.3	81
3/30/2015	1.93	9%	55%	46754.6	25.8%	31%	69%	1889	57.7	177.0	1654.3	65
3/31/2015	2.39	13%	55%	50410.9	24.6%	35%	65%	1963	52.4	274.0	1636.6	54
4/1/2015	1.97	12%	55%	68058.5	24.6%	46%	54%	1977	78.7	209.0	1689.3	76
4/2/2015	1.83	10%	55%	61019.7	23.5%	44%	56%	1951	73.4	205.0	1672.6	75
4/3/2015	1.46	10%	55%	12620.1	24.0%	9%	91%	1826	76.9	144.0	1605.1	16
4/4/2015	2.05	12%	55%	67261.0	23.8%	48%	52%	1975	64.7	256.0	1654.3	88
4/5/2015	1.13	10%	55%	66631.6	23.3%	48%	52%	1993	76.9	237.0	1679.1	94
4/6/2015	1.36	10%	55%	68235.6	23.3%	45%	55%	1988	54.2	116.0	1817.8	101
4/7/2015	1.81	10%	55%	44485.1	25.2%	32%	68%	1656	57.7	56.0	1542.3	73
4/8/2015	1.90	10%	55%	64025.0	24.2%	41%	59%	1976	69.9	102.0	1804.1	87
4/9/2015	2.19	10%	55%	68472.1	24.7%	44%	56%	1972	50.7	153.0	1768.3	71
4/10/2015	1.55	12%	55%	41264.8	25.3%	26%	74%	1928	55.9	116.0	1756.1	38
4/11/2015	1.43	9%	55%	70552.0	24.5%	46%	54%	1986	26.2	191.0	1768.8	66
4/12/2015	1.72	9%	55%	68992.8	24.3%	45%	55%	1980	57.7	149.0	1773.3	71
4/13/2015	1.64	10%	55%	69189.0	25.1%	51%	49%	1725	33.2	172.0	1519.8	71

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
4/14/2015	2.66	11%	55%	65328.0	24.9%	42%	58%	1960	43.7	177.0	1739.3	80
4/15/2015	2.69	11%	55%	14612.6	39.3%	7%	93%	1739	26.2	102.0	1610.8	35
4/16/2015	2.31	12%	55%	9106.8	84.4%	2%	98%	1758	0.0	102.0	1656.0	38
4/17/2015	2.33	13%	55%	21329.1	100.0%	4%	96%	1726	89.1	102.0	1534.9	89
4/18/2015	1.51	13%	55%	54744.7	29.3%	39%	61%	1503	83.9	135.0	1284.1	88
4/19/2015	2.32	12%	55%	69372.4	25.7%	49%	51%	1969	82.2	293.0	1593.8	95
4/20/2015	1.77	10%	55%	70061.0	25.9%	44%	56%	1980	61.2	177.0	1741.8	96
4/21/2015	1.85	10%	55%	62422.2	26.7%	15%	85%	1831	97.5	0.1	1733.4	90
4/22/2015	1.46	11%	55%	19148.4	24.7%	30%	70%	890	22.7	126.0	741.3	15
4/23/2015	1.61	11%	55%	68185.3	25.1%	46%	54%	1983	78.7	228.0	1676.3	55
4/24/2015	1.69	11%	55%	65362.2	25.2%	43%	57%	1981	52.4	214.0	1714.6	50
4/25/2015	1.86	9%	55%	70115.4	24.8%	48%	52%	1977	55.9	251.0	1670.1	64
4/26/2015	1.97	10%	55%	66463.8	25.7%	44%	56%	1975	48.9	288.0	1638.1	55
4/27/2015	1.87	11%	55%	66228.2	24.3%	46%	54%	1976	47.2	251.0	1677.8	67
4/28/2015	1.88	12%	55%	81382.2	50.0%	28%	72%	1846	66.4	121.0	1658.6	258
4/29/2015	2.04	12%	55%	77907.9	38.2%	34%	66%	1910	55.9	140.0	1714.1	202
4/30/2015	1.78	8%	55%	72405.7	22.8%	52%	48%	1967	45.4	195.0	1726.6	94
5/1/2015	1.68	10%	55%	86334.6	24.5%	59%	41%	1888	52.4	144.0	1691.6	118
5/2/2015	1.90	14%	55%	75519.4	24.6%	49%	51%	1932	55.9	126.0	1750.1	111
5/3/2015	2.16	12%	55%	75254.3	22.3%	54%	46%	1972	43.7	172.0	1756.3	79
5/4/2015	1.56	9%	55%	67991.9	30.8%	37%	63%	1891	47.2	158.0	1685.8	112
5/5/2015	2.18	8%	55%	55582.7	52.0%	24%	76%	1748	40.2	93.0	1614.8	161
5/6/2015	2.42	9%	55%	72349.9	21.6%	53%	47%	1967	50.7	153.0	1763.3	86
5/7/2015	2.03	8%	55%	58340.6	22.5%	43%	57%	1906	62.9	144.0	1699.1	73
5/8/2015	1.66	7%	55%	55860.7	20.8%	42%	58%	1984	64.7	130.0	1789.3	53
5/9/2015	2.29	7%	55%	55856.0	20.1%	45%	55%	1888	71.7	84.0	1732.3	59
5/10/2015	1.61	6%	55%	42424.6	20.4%	33%	67%	1987	80.4	163.0	1743.6	35
5/11/2015	2.00	7%	55%	69080.7	20.6%	53%	47%	1974	57.7	140.0	1776.3	54
5/12/2015	2.27	9%	55%	67611.2	20.2%	51%	49%	1970	47.2	65.0	1857.8	60
5/13/2015	2.15	8%	55%	66466.0	19.9%	53%	47%	1937	71.7	84.0	1781.3	63
5/14/2015	1.82	8%	55%	59060.1	21.1%	46%	54%	1952	80.4	158.0	1713.6	53
5/15/2015	1.21	11%	55%	39504.8	20.8%	31%	69%	1878	71.7	93.0	1713.3	39
5/16/2015	1.68	7%	55%	18213.6	5.5%	51%	49%	1981	75.2	74.0	1831.8	76
5/17/2015	1.75	8%	55%	17255.0	5.6%	49%	51%	1982	61.2	144.0	1776.8	72
5/18/2015	2.68	11%	55%	65620.2	22.2%	46%	54%	1962	61.2	88.0	1812.8	67
5/19/2015	2.27	12%	55%	70714.7	21.9%	52%	48%	1970	64.7	153.0	1752.3	81
5/20/2015	2.75	13%	55%	40344.6	26.2%	26%	74%	1864	64.7	135.0	1664.3	20
5/21/2015	2.32	12%	55%	79611.2	23.1%	56%	44%	1970	66.4	181.0	1722.6	13
5/22/2015	2.00	9%	55%	58801.0	23.0%	44%	56%	1912	55.9	233.0	1623.1	22
5/23/2015	1.19	10%	55%	27745.1	22.6%	22%	78%	1870	57.7	228.0	1584.3	2
5/24/2015	1.54	8%	55%	74308.4	22.4%	55%	45%	1985	61.2	233.0	1690.8	15
5/25/2015	1.53	11%	55%	73931.9	23.6%	53%	47%	1957	76.9	205.0	1675.1	17
5/26/2015	1.73	12%	55%	0.0	0.0%	0%	100%	1544	42	56.0	0.0	1
5/27/2015	2.05	11%	55%	0.0	0.0%	0%	100%	788	10.5	37.0	0.0	11
5/28/2015	2.54	10%	55%	21706.6	19.9%	19%	81%	1756	43.7	121.0	1591.3	16
5/29/2015	1.54	10%	55%	67384.3	23.9%	46%	54%	1968	40.2	219.0	1708.8	76
5/30/2015	1.25	9%	55%	73295.0	23.6%	50%	50%	1992	48.9	191.0	1752.1	95
5/31/2015	2.03	8%	55%	76856.7	23.8%	51%	49%	1975	48.9	149.0	1777.1	106
6/1/2015	2.13	9%	55%	70205.3	23.8%	62%	38%	1519	36.7	149.0	1333.3	58

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
6/2/2015	2.39	12%	55%	89152.3	24.9%	56%	44%	1967	40.2	140.0	1786.8	78
6/3/2015	2.60	10%	55%	74546.9	24.4%	50%	50%	1937	36.7	181.0	1719.3	74
6/4/2015	2.93	9%	55%	10895.6	32.9%	6%	94%	1679	38.5	79.0	1561.5	22
6/5/2015	2.24	9%	55%	68212.3	25.0%	45%	55%	1936	35.0	200.0	1701.0	77
6/6/2015	2.35	10%	55%	80464.6	23.5%	58%	42%	1968	40.2	260.0	1667.8	101
6/7/2015	1.96	9%	55%	87270.2	25.6%	53%	47%	1977	29.7	144.0	1803.3	98
6/8/2015	2.81	11%	55%	0.0	0.0%	6%	94%	1749	43.7	47.0	1658.3	20
6/9/2015	1.75	9%	55%	73040.0	23.3%	50%	50%	1951	42.0	140.0	1769.0	87
6/10/2015	1.90	9%	55%	73847.9	23.9%	49%	51%	1876	43.7	65.0	1767.3	95
6/11/2015	1.96	10%	55%	80939.0	23.4%	53%	47%	1976	55.9	79.0	1841.1	99
6/12/2015	2.26	10%	55%	37297.8	25.8%	24%	76%	1845	45.4	79.0	1720.6	46
6/13/2015	1.87	10%	55%	83553.3	24.1%	53%	47%	1979	40.2	93.0	1845.8	100
6/14/2015	1.24	8%	55%	84586.8	24.4%	57%	43%	1910	83.9	112.0	1714.1	110
6/15/2015	1.73	10%	55%	80735.3	24.1%	53%	47%	1970	52.4	126.0	1791.6	112
6/16/2015	1.43	9%	55%	31412.5	26.8%	20%	80%	1840	78.7	135.0	1626.3	44
6/17/2015	1.79	7%	55%	79138.7	24.0%	53%	47%	1978	75.2	149.0	1753.8	103
6/18/2015	2.19	8%	55%	82409.4	24.5%	57%	43%	1833	54.2	126.0	1652.8	92
6/19/2015	1.81	12%	55%	50330.5	24.0%	35%	65%	1866	48.9	116.0	1701.1	12
6/20/2015	2.84	11%	55%	63199.7	23.3%	44%	56%	1923	22.7	153.0	1747.3	70
6/21/2015	2.83	11%	55%	75730.3	23.1%	52%	48%	1959	54.2	130.0	1774.8	87
6/22/2015	2.19	10%	55%	77457.8	-0.3%	52%	48%	1973	66.4	121.0	1785.6	88
6/23/2015	2.01	13%	55%	47240.9	23.3%	33%	67%	1888	38.5	126.0	1723.5	60
6/24/2015	1.98	12%	55%	56557.0	23.4%	43%	57%	1812	59.4	153.0	1599.6	23
6/25/2015	1.33	8%	55%	60787.7	23.7%	44%	56%	1859	62.9	144.0	1652.1	31
6/26/2015	1.62	7%	55%	67410.7	25.2%	44%	56%	1909	59.4	135.0	1714.6	44
6/27/2015	2.26	7%	55%	72886.1	24.9%	47%	53%	1924	47.2	107.0	1769.8	48
6/28/2015	1.72	7%	55%	80754.2	23.8%	55%	45%	1928	50.7	153.0	1724.3	41
6/29/2015	2.24	8%	55%	71091.9	24.5%	46%	54%	1937	69.9	102.0	1765.1	50
6/30/2015	3.07	12%	55%	49547.4	27.2%	36%	64%	1490	40.2	47.0	1402.8	41
7/1/2015	1.72	14%	55%	15996.8	25.0%	42%	58%	477	24.5	23.0	429.5	7
7/2/2015	2.14	9%	55%	80149.4	23.0%	57%	43%	1972	50.7	191.0	1730.3	32
7/3/2015	2.33	9%	55%	75903.5	23.5%	54%	46%	1932	66.4	195.0	1670.6	33
7/4/2015	1.59	9%	55%	85177.4	24.6%	60%	40%	1984	61.2	284.0	1638.8	62
7/5/2015	1.33	9%	55%	87190.8	25.1%	60%	40%	1982	54.2	307.0	1620.8	79
7/6/2015	1.60	9%	55%	84264.9	24.6%	60%	40%	1876	48.9	219.0	1608.1	83
7/7/2015	2.62	12%	55%	73135.5	23.6%	60%	40%	1637	47.2	130.0	1459.8	48
7/8/2015	2.17	10%	55%	45099.2	22.3%	35%	65%	1771	50.7	107.0	1613.3	43
7/9/2015	1.87	9%	55%	68916.5	22.4%	55%	45%	1788	47.2	163.0	1577.8	71
7/10/2015	1.88	8%	55%	74692.5	23.9%	53%	47%	1958	61.2	246.0	1650.8	80
7/11/2015	2.03	9%	55%	73944.9	23.3%	54%	46%	1976	62.9	246.0	1667.1	84
7/12/2015	2.70	10%	55%	76754.7	23.8%	53%	47%	1962	64.7	186.0	1711.3	87
7/13/2015	2.59	10%	55%	73819.3	4.4%	52%	48%	1964	48.9	191.0	1724.1	77
7/14/2015	2.50	12%	55%	64852.7	23.2%	47%	53%	1961	40.2	256.0	1664.8	67
7/15/2015	1.90	11%	55%	52943.0	23.4%	38%	62%	1918	48.9	191.0	1678.1	55
7/16/2015	2.48	9%	55%	29518.7	22.8%	45%	55%	912	21.0	79.0	812.0	31
7/17/2015	1.50	8%	55%	49583.0	21.4%	38%	62%	1988	52.4	237.0	1698.6	39
7/18/2015	1.39	8%	55%	28466.6	22.6%	22%	78%	1859	62.9	200.0	1596.1	23
7/19/2015	1.51	7%	55%	46668.3	21.3%	36%	64%	1988	64.7	233.0	1690.3	33
7/20/2015	1.77	7%	55%	64275.0	22.4%	48%	52%	1980	82.2	209.0	1688.8	40

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
7/21/2015	1.63	8%	55%	62875.1	21.6%	49%	51%	1983	64.7	251.0	1667.3	44
7/22/2015	1.65	9%	55%	56184.5	22.9%	44%	56%	1838	75.2	181.0	1581.8	45
7/23/2015	1.90	8%	55%	51593.9	22.2%	42%	58%	1877	52.4	260.0	1564.6	48
7/24/2015	2.30	10%	55%	72178.9	21.7%	55%	45%	1970	54.2	209.0	1706.8	85
7/25/2015	2.44	9%	55%	76860.3	22.5%	58%	42%	1967	71.7	246.0	1649.3	96
7/26/2015	1.91	9%	55%	38289.4	22.8%	34%	66%	1625	45.4	172.0	1407.6	47
7/27/2015	2.66	9%	55%	76826.2	23.0%	57%	43%	1962	73.4	233.0	1655.6	89
7/28/2015	2.03	9%	55%	74931.2	22.1%	57%	43%	1975	68.2	237.0	1669.8	93
7/29/2015	1.86	7%	55%	59585.2	24.2%	42%	58%	1907	52.4	191.0	1663.6	73
7/30/2015	1.99	8%	55%	29101.1	23.2%	22%	78%	1838	52.4	177.0	1608.6	33
7/31/2015	2.60	8%	55%	72937.3	22.1%	55%	45%	1964	47.2	242.0	1674.8	85
8/1/2015	1.65	7%	55%	76812.3	22.6%	56%	44%	1974	57.7	214.0	1702.3	104
8/2/2015	1.93	7%	55%	82765.7	24.0%	57%	43%	1977	54.2	214.0	1708.8	111
8/3/2015	1.79	7%	55%	79939.3	23.4%	57%	43%	1981	61.2	228.0	1691.8	108
8/4/2015	1.80	11%	55%	51140.8	26.9%	34%	66%	1787	78.7	153.0	1555.3	93
8/5/2015		13%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/6/2015			55%	239.7	0.0%	0%	100%	0	0.0	0.0	0.0	1
8/7/2015	1.28	10%	55%	27170.2	24.3%	23%	77%	1571	38.5	158.0	1374.5	33
8/8/2015	1.68	9%	55%	81646.5	23.9%	56%	44%	1982	64.7	191.0	1726.3	110
8/9/2015	2.32	10%	55%	76665.8	22.8%	56%	44%	1931	55.9	191.0	1684.1	109
8/10/2015	2.03	10%	55%	75376.2	23.0%	58%	42%	1849	48.9	200.0	1600.1	106
8/11/2015	2.84	9%	55%	73806.8	22.3%	57%	43%	1947	83.9	228.0	1635.1	111
8/12/2015	2.45	8%	55%	62219.3	29.1%	37%	63%	1886	47.2	200.0	1638.8	121
8/13/2015	1.74	8%	55%	60221.0	24.9%	41%	59%	1954	66.4	233.0	1654.6	91
8/14/2015	2.01	7%	55%	65016.6	21.5%	50%	50%	1976	50.7	219.0	1706.3	59
8/15/2015	2.14	8%	55%	77300.3	22.8%	56%	44%	1974	47.2	228.0	1698.8	86
8/16/2015	1.86	9%	55%	75326.5	22.2%	56%	44%	1974	55.9	214.0	1704.1	90
8/17/2015	2.10	8%	55%	72264.0	22.7%	52%	48%	1938	45.4	181.0	1711.6	84
8/18/2015	3.05	9%	55%	82148.2	44.3%	33%	67%	1818	43.7	177.0	1597.3	252
8/19/2015	2.18	8%	55%	64049.7	22.6%	46%	54%	1973	42.0	219.0	1712.0	86
8/20/2015	2.86	10%	55%	66300.6	23.0%	50%	50%	1859	42.0	191.0	1626.0	81
8/21/2015	2.72	8%	55%	75835.3	22.7%	56%	44%	1956	50.7	209.0	1696.3	88
8/22/2015	2.33	8%	55%	57000.7	23.6%	42%	58%	1891	38.5	251.0	1601.5	69
8/23/2015	3.62	9%	55%	47611.4	23.4%	35%	65%	1849	43.7	172.0	1633.3	56
8/24/2015	3.13	11%	55%	75318.8	23.5%	55%	45%	1802	35.0	140.0	1627.0	82
8/25/2015	2.74	9%	55%	68340.1	22.3%	51%	49%	1920	47.2	195.0	1677.8	71
8/26/2015	2.17	10%	55%	68746.6	22.3%	50%	50%	1972	48.9	200.0	1723.1	71
8/27/2015	2.36	9%	55%	58356.6	22.8%	43%	57%	1924	50.7	181.0	1692.3	34
8/28/2015	2.87	9%	55%	0.0	0.0%	0%	100%	1747	43.7	74.0	0.0	0
8/29/2015	6.78	9%	55%	63650.1	24.7%	47%	53%	1720	43.7	121.0	1555.3	24
8/30/2015	2.82	10%	55%	79852.8	24.8%	52%	48%	1958	54.2	158.0	1745.8	24
8/31/2015	2.60	12%	55%	958.6	2.1%	8%	92%	1781	75.2	172.0	1533.8	4
9/1/2015	1.80	10%	55%	0.0	0.0%	100%	0%	1768	50.7	153.0	0.0	0
9/2/2015	1.87	9%	55%	55791.2	25.6%	63%	37%	1903	52.4	209.0	1641.6	34
9/3/2015	2.35	13%	55%	76014.1	23.9%	45%	55%	1877	50.7	195.0	1631.3	6
9/4/2015	2.17	14%	55%	79618.0	27.0%	39%	61%	1559	61.2	126.0	1371.8	32
9/5/2015	1.81	12%	55%	70689.2	41.8%	70%	30%	1834	55.9	214.0	1564.1	176
9/6/2015	1.85	11%	55%	70319.9	23.1%	48%	52%	1979	43.7	279.0	1656.3	18
9/7/2015	1.80	9%	55%	69264.3	23.6%	54%	46%	1770	43.7	195.0	1531.3	22

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
9/8/2015	2.95	12%	55%	65876.9	24.5%	51%	49%	1822	54.2	219.0	1548.8	47
9/9/2015	2.99	12%	55%	25720.5	28.3%	71%	29%	1022	38.5	107.0	876.5	35
9/10/2015	5.77	15%	55%	56290.3	24.9%	59%	41%	1773	68.2	163.0	1541.8	40
9/11/2015	2.91	17%	55%	71443.4	23.4%	40%	60%	1612	62.9	126.0	1423.1	4
9/12/2015	3.72	19%	55%	73685.3	22.9%	47%	53%	1941	62.9	172.0	1706.1	3
9/13/2015	3.62	17%	55%	74977.7	22.8%	45%	55%	1943	62.9	195.0	1685.1	9
9/14/2015	2.58	16%	55%	11036.5	0.0%	100%	0%	1725	59.4	135.0	0.0	9
9/15/2015	2.92	16%	55%	37625.5	45.2%	100%	0%	1540	61.2	112.0	0.0	157
9/16/2015	1.95	13%	55%	51191.8	20.7%	46%	54%	1949	66.4	167.0	1715.6	41
9/17/2015	2.04	13%	55%	68186.6	22.5%	50%	50%	1974	76.9	246.0	1711.1	68
9/18/2015	2.78	16%	55%	69025.5	23.5%	100%	0%	1955	69.9	167.0	1547.1	64
9/19/2015	3.27	16%	55%	61399.8	27.7%	52%	48%	1845	62.9	228.0	1554.1	59
9/20/2015	2.61	16%	55%	31360.5	25.3%	76%	24%	1650	61.2	112.0	1476.8	14
9/21/2015	3.14	16%	55%	49424.1	27.2%	56%	44%	1366	59.4	158.0	1148.6	68
9/22/2015	2.82	17%	55%	54647.7	23.4%	62%	38%	1932	61.2	144.0	1726.8	53
9/23/2015	2.82	17%	55%	39121.5	25.7%	75%	25%	1875	61.2	84.0	1729.8	42
9/24/2015	2.67	16%	55%	55259.0	23.3%	59%	41%	1823	59.4	116.0	1647.6	44
9/25/2015	2.97	16%	55%	55972.6	22.9%	56%	44%	1660	71.7	37.0	1551.3	47
9/26/2015	2.95	16%	55%	11503.3	4.7%	58%	42%	1788	55.9	93.0	1639.1	48
9/27/2015	2.12	14%	55%	55166.8	22.2%	60%	40%	1925	69.9	112.0	1743.1	37
9/28/2015	2.59	10%	55%	53889.8	22.2%	62%	38%	1956	42.0	116.0	1798.0	39
9/29/2015	2.52	9%	55%	21377.0	31.9%	89%	11%	1804	42.0	79.0	1683.0	46
9/30/2015	2.28	8%	55%	55762.5	22.5%	59%	41%	1971	71.7	177.0	1722.3	47
10/1/2015	3.11	13%	55%	55108.7	21.8%	60%	40%	1954	69.9	98.0	1786.1	34
10/2/2015	2.29	10%	55%	61498.7	24.0%	54%	46%	1741	47.2	135.0	1558.8	12
10/3/2015	2.41	10%	55%	62661.3	24.2%	58%	42%	1859	31.5	102.0	1725.5	25
10/4/2015	1.57	11%	55%	33458.4	32.5%	82%	18%	1836	45.4	158.0	1632.6	53
10/5/2015	1.79	13%	55%	61484.4	24.2%	59%	41%	1980	71.7	158.0	1750.3	35
10/6/2015	3.03	13%	55%	65390.3	24.4%	57%	43%	1955	40.2	144.0	1770.8	43
10/7/2015	1.81	14%	55%	43628.2	41.0%	82%	18%	1832	71.7	121.0	1639.3	110
10/8/2015	3.18	14%	55%	29215.6	22.7%	79%	21%	1846	69.9	74.0	1702.1	26
10/9/2015	2.60	14%	55%	43208.0	23.6%	70%	30%	1891	52.4	126.0	1712.6	42
10/10/2015	2.50	13%	55%	36376.1	23.6%	75%	25%	1878	55.9	98.0	1724.1	15
10/11/2015	2.51	14%	55%	56268.3	22.2%	60%	40%	1965	71.7	112.0	1781.3	13
10/12/2015	3.50	14%	55%	36589.6	30.4%	79%	21%	1785	90.9	70.0	1624.1	61
10/13/2015	2.46	14%	55%		0.0%	99%	1%	1681	61.2	28.0	1591.8	24
10/14/2015	1.82	12%	55%		0.0%	100%	0%	1007	38.5	51.0	0.0	0
10/15/2015	2.53	13%	55%		0.0%	100%	0%	1685	59.4	74.0	0.0	0
10/16/2015	1.86	11%	55%		0.0%	99%	1%	1555	55.9	93.0	1406.1	0
10/17/2015	2.41	14%	55%	45368.0	21.1%	64%	36%	1853	62.9	126.0	1664.1	27
10/18/2015	2.01	14%	55%	8627.5	3.5%	58%	42%	1835	52.4	140.0	1642.6	36
10/19/2015	2.44	13%	55%	59153.9	22.2%	56%	44%	1820	66.4	65.0	1688.6	45
10/20/2015	2.72	13%	55%	63651.3	23.1%	54%	46%	1879	96.1	84.0	1698.9	62
10/21/2015	2.62	14%	55%	47316.8	22.6%	66%	34%	1874	33.2	116.0	1724.8	40
10/22/2015	2.58	15%	55%	52294.3	23.9%	64%	36%	1913	64.7	121.0	1727.3	42
10/23/2015	2.70	15%	55%	63091.3	22.0%	55%	45%	1962	68.2	107.0	1786.8	44
10/24/2015	2.56	14%	55%	63617.8	22.1%	55%	45%	1967	97.9	79.0	1790.1	51
10/25/2015	2.26	13%	55%	57996.0	21.9%	59%	41%	1957	71.7	60.0	1825.3	55
10/26/2015	1.65	12%	55%	46814.3	22.4%	68%	32%	1983	68.2	98.0	1816.8	46

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
10/27/2015	1.74	11%	55%	20485.3	23.3%	85%	15%	1725	61.2	60.0	1603.8	24
10/28/2015	2.43	12%	55%	59513.0	23.2%	58%	42%	1878	61.2	98.0	1718.8	73
10/29/2015	4.41	13%	55%	50511.4	23.1%	64%	36%	1842	62.9	79.0	1700.1	60
10/30/2015	3.87	14%	55%	18983.6	24.3%	78%	22%	1066	26.2	33.0	1006.8	27
10/31/2015	3.93	14%	55%	49989.9	23.2%	64%	36%	1871	92.6	88.0	1690.4	54
11/1/2015	2.63	13.90%	55%	49621.1	22.4%	65%	35%	1996	92.6	116	1787.4	57
11/2/2015	2.81	12.70%	55%	32932.7	22.3%	75%	25%	1857	90.9	98	1668.1	25
11/3/2015	2.58	11.80%	55%	55405.4	22.6%	61%	39%	1963	71.7	112	1779.3	44
11/4/2015	2.29	12.40%	55%	51872.4	21.6%	61%	39%	1970	80.4	135	1754.6	45
11/5/2015	2.64	15.20%	55%	54905.5	22.0%	59%	41%	1958	75.2	153	1729.8	49
11/6/2015	2.58	12.30%	55%	36817.6	22.4%	69%	31%	1707	76.9	88	1542.1	37
11/7/2015	2.98	11.40%	55%	40626.1	21.1%	68%	32%	1843	69.6	79	1694.4	34
11/8/2015	2.98	13.30%	55%	50709.5	21.6%	61%	39%	1810	90.9	33	1686.1	45
11/9/2015	3.15	12.40%	55%	53806.9	22.2%	62%	38%	1952	59.4	107	1785.6	47
11/10/2015	3.47	11.30%	55%	39030.0	21.7%	71%	29%	1886	54.2	70	1761.8	42
11/11/2015	2.69	13.60%	55%	13457.3	22.6%	90%	10%	1742	87.4	33	1621.6	8
11/12/2015	2.87	12.30%	55%	54416.1	21.7%	61%	39%	1958	97.9	60	1800.1	35
11/13/2015	5.43	13.70%	55%	42518.0	22.5%	67%	33%	1769	90.9	84	1594.1	43
11/14/2015	2.30	11.90%	55%	55019.5	21.5%	60%	40%	1969	83.9	107	1778.1	53
11/15/2015	2.78	13.40%	55%	61750.9	29.2%	66%	34%	1903	68.2	70	1764.8	129
11/16/2015	3.36	15.80%	55%		0.0%	98%	2%	1532	99.6	33	1399.4	26
11/17/2015	2.58	17.30%	55%	14051.3	24.2%	73%	27%	750	57.7	14	678.3	21
11/18/2015	1.81	16.60%	55%	18832.2	21.7%	73%	27%	998	61.2	23	913.8	20
11/19/2015	1.98	16.50%	55%	51153.3	22.5%	57%	43%	1679	97.9	93	1488.1	71
11/20/2015	2.48	14.90%	55%	57212.7	23.6%	61%	39%	1904	61.2	107	1735.8	75
11/21/2015	2.85	8.4%	55%	61856.4	23.2%	56%	44%	1825	66.4	51	1707.6	72
11/22/2015	1.95	12.5%	55%	44538.9	23.5%	68%	32%	1818	64.7	74	1679.3	60
11/23/2015	2.31	12.8%	55%	66080.4	22.6%	55%	45%	1969	66.4	79	1823.6	78
11/24/2015	2.06	12.8%	55%	62328.8	22.2%	55%	45%	1973	83.9	126	1763.1	75
11/25/2015	2.16	13.1%	55%	58451.8	22.7%	81%	19%	1715	108.4	9	1597.6	62
11/26/2015	2.82	13.1%	55%	55103.3	20.7%	55%	45%	1973	83.9	126	1763.1	62
11/27/2015	2.82	12.5%	55%	58774.4	22.1%	56%	44%	1911	97.9	108	1705.1	56
11/28/2015	2.81	13.8%	55%	53162.3	23.5%	61%	39%	1797	99.6	68	1629.4	61
11/29/2015	2.57	13.6%	55%	66074.6	23.9%	55%	45%	1964	92.6	128	1743.4	71
11/30/2015	3.21	13.9%	55%	62549.7	23.5%	48%	52%	1600	94.4	74	1431.6	78
12/1/2015	4.31	15.8%	55%	48798.3	25.0%	64%	36%	1693	122.4	34.0	1536.6	75
12/2/2015	3.85	14.6%	55%	40463.0	23.9%	72%	28%	1840	106.6	34.0	1699.4	41
12/3/2015	3.77	11.5%	55%	55787.4	23.2%	59%	41%	1791	71.7	68.0	1651.3	56
12/4/2015	4.67	13.3%	55%	58691.6	23.6%	55%	45%	1634	96.1	0.0	1537.9	64
12/5/2015	4.04	15.0%	55%	60482.2	23.4%	54%	46%	1661	78.7	7.0	1575.3	69
12/6/2015	3.68	13.6%	55%	58981.8	23.3%	60%	40%	1910	85.7	47.0	1777.3	64
12/7/2015	3.23	11.8%	55%	57061.1	23.8%	61%	39%	1917	78.7	93.0	1745.3	72
12/8/2015	2.97	12.2%	55%	57271.6	23.9%	61%	39%	1865	71.7	56.0	1737.3	86
12/9/2015	2.37	10.7%	55%	34442.9	24.4%	76%	24%	1767	59.4	47.0	1660.6	56
12/10/2015	3.05	11.9%	55%	10236.8	25.1%	15%	85%	156	15.7	5.0	135.3	17
12/11/2015	2.34	11.2%	55%	0.0	0.0%	100%	0%	0	19.2	0.0	0.0	0
12/12/2015	3.21	12.3%	55%	43897.2	23.8%	66%	34%	1667	59.4	74.0	1533.6	16
12/13/2015	3.52	11.4%	55%	84110.2	24.5%	46%	54%	1933	76.9	68.0	1788.1	45
12/14/2015	4.17	13.3%	55%	77807.7	25.5%	38%	62%	1525	66.4	68.0	1390.6	47

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
12/15/2015	2.98	14.0%	55%	67663.7	24.9%	53%	47%	1878	76.9	167.0	1634.1	40
12/16/2015	2.10	14.5%	55%	73020.8	24.8%	47%	53%	1797	68.2	153.0	1575.8	45
12/17/2015	1.70	13.6%	55%	59957.9	24.0%	55%	45%	1843	66.4	205.0	1571.6	37
12/18/2015	2.58	13.0%	55%	239.7	0.0%	100%	0%	948	76.9	27.0	0.0	1
12/19/2015	1.66	13.0%	55%	17255.0	6.3%	51%	49%	1802	59.4	172.0	1570.6	72
12/20/2015	2.46	14.0%	55%	7668.9	2.7%	53%	47%	1934	76.9	172.0	1685.1	32
12/21/2015	4.14	16.2%	55%	92934.0	24.7%	38%	62%	1934	89.1	126.0	1718.9	81
12/22/2015	3.03	14.4%	55%	96770.9	24.8%	37%	63%	1955	80.4	136.0	1738.6	71
12/23/2015	1.48	10.9%	55%	67033.8	29.0%	61%	39%	1882	55.9	177.0	1649.1	85
12/24/2015	2.06	12.6%	55%	78933.0	24.4%	53%	47%	1974	90.9	172.0	1711.1	57
12/25/2015	2.55	13.5%	55%	47858.3	25.3%	57%	43%	1874	97.9	93.0	1683.1	59
12/26/2015	2.15	12.7%	55%	24205.0	82.8%	60%	40%	1744	69.9	70.0	1604.1	101
12/27/2015	1.84	13.5%	55%	44334.7	28.4%	56%	44%	1856	83.9	93.0	1679.1	60
12/28/2015	2.59	14.5%	55%	74487.5	24.3%	20%	80%	1895	71.7	126.0	1697.3	55
12/29/2015	2.60	13.8%	55%	78545.3	23.5%	0%	100%	1879	96.1	186.0	1596.9	69
12/30/2015	3.99	8.0%	55%	75714.3	23.5%	34%	66%	1769	82.2	51.0	1635.8	76
12/31/2015	2.84	8%	55%	59176.3	27.1%	59%	41%	1172	106.6	23.0	1042.4	98
1/1/2016	2.32	12.8%	55%	79104.0	23.8%	53%	47%	1946	76.9	107.0	1762.1	89
1/2/2016	2.72	11.1%	55%	74906.1	23.4%	57%	43%	1769	52.4	135.0	1581.6	90
1/3/2016	2.86	12.7%	55%	84739.3	25.2%	60%	40%	1721	59.4	93.0	1568.6	53
1/4/2016	2.43	13.6%	55%	83423.3	25.2%	56%	44%	1831	50.7	112.0	1668.3	43
1/5/2016	2.62	13.8%	55%	31110.2	26.3%	20%	80%	1818	59.9	98.0	1660.1	28
1/6/2016	2.55	14.0%	55%	0.0	0.0%	0%	100%	1753	78.7	126.0	0.0	0
1/7/2016	3.17	13.5%	55%	52664.5	28.1%	34%	66%	1743	66.7	102.0	1574.3	46
1/8/2016	2.13	11.5%	55%	87916.5	25.7%	59%	41%	1865	87.2	140.0	1637.8	82
1/9/2016	3.15	10.8%	55%	36320.4	26.0%	21%	79%	1972	82.1	42.0	1847.9	31
1/10/2016	2.89	13.3%	55%	74232.7	26.4%	51%	49%	1752	111.2	79.0	1561.8	75
1/11/2016	2.04	16.6%	55%	73517.9	26.2%	57%	43%	1596	102.6	107.0	1386.4	67
1/12/2016	3.20	16.5%	55%	66833.3	26.6%	67%	33%	1162	94.1	5.0	1062.9	50
1/13/2016	3.50	14.2%	55%	85689.1	25.7%	67%	33%	1602	112.9	88.0	1401.1	64
1/14/2016	2.65	15.8%	55%	73571.2	25.6%	47%	53%	1933	87.2	126.0	1719.8	69
1/15/2016	2.50	14.7%	55%	77391.3	23.1%	55%	45%	1965	77.0	186.0	1702.0	93
1/16/2016	2.51	14.4%	55%	37641.8	24.6%	26%	74%	1840	70.1	102.0	1667.9	49
1/17/2016	3.37	13.7%	55%	0.0	0.0%	0%	100%	1738	66.7	79.0	1592.3	0
1/18/2016	2.67	12.7%	55%	239.7	0.0%	0%	100%	1745	59.9	140.0	0.0	1
1/19/2016	3.35	13.5%	55%	0.0	0.0%	0%	100%	1730	77.0	42.0	0.0	0
1/20/2016	2.68	13.4%	55%	0.0	0.0%	0%	100%	1448	77.0	49.0	0.0	0
1/21/2016	2.40	14.1%	55%	13234.8	26.3%	9%	91%	1758	97.5	56.0	1604.5	14
1/22/2016	2.38	14.9%	55%	67564.8	25.0%	45%	55%	1967	107.7	160.0	1699.3	40
1/23/2016	2.94	13.4%	55%	69435.1	23.8%	47%	53%	1957	78.7	146.0	1732.3	53
1/24/2016	3.38	13.6%	55%	68510.4	24.2%	46%	54%	1947	71.8	140.0	1735.2	50
1/25/2016	3.22	13.7%	55%	63974.5	22.7%	47%	53%	1831	75.2	84.0	1671.8	54
1/26/2016	3.05	13.1%	55%	56964.9	24.1%	46%	54%	1730	78.7	188.0	1463.3	58
1/27/2016	3.45	14.5%	55%	9825.8	0.0%	0%	100%	0	0.0	0.0	0.0	41
1/28/2016	3.85	15.8%	55%	30770.5	24.9%	23%	77%	1700	59.9	140.0	1500.1	50
1/29/2016	2.82	15.2%	55%	69401.3	25.2%	48%	52%	1902	82.1	195.0	1624.9	93
1/30/2016	2.54	15.5%	55%	15284.1	21.4%	13%	87%	1707	49.6	98.0	1559.4	15
1/31/2016	2.01	13.9%	55%	69280.7	22.2%	52%	48%	1975	59.9	230.0	1685.1	64
2/1/2016	3.70	11%	55%	64337.4	23.4%	55%	45%	1689	68.4	223.0	1397.6	58

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
2/2/2016	2.32	12%	55%	34958.7	22.0%	27%	73%	1847	49.6	160.0	1637.4	34
2/3/2016	2.16	14%	55%	70027.9	22.8%	51%	49%	1971	46.2	244.0	1680.8	81
2/4/2016	2.29	15%	55%	77998.4	23.4%	81%	19%	1969	71.8	258.0	1639.2	92
2/5/2016	3.92	17%	55%	56396.0	24.1%	45%	55%	1527	73.5	7.0	1446.5	75
2/6/2016	2.92	19%	55%	65146.7	26.3%	42%	58%	1891	88.9	140.0	1662.1	116
2/7/2016	2.89	15%	55%	32458.6	18.3%	40%	60%	1421	47.9	119.0	1254.1	45
2/8/2016	2.82	13%	55%	70542.4	22.3%	52%	48%	1959	56.4	209.0	1693.6	78
2/9/2016	1.75	9%	55%	44694.4	23.1%	32%	68%	1879	46.2	105.0	1727.8	56
2/10/2016	2.16	10%	55%	73696.5	22.9%	56%	44%	1877	56.4	195.0	1625.6	76
2/11/2016	2.30	11%	55%	67617.7	23.0%	48%	52%	1934	49.6	140.0	1744.4	78
2/12/2016	2.23	11%	55%	40070.0	23.7%	29%	71%	1877	118.0	98.0	1661.0	51
2/13/2016	2.80	13%	55%	58199.6	22.7%	43%	57%	1864	61.6	140.0	1662.4	71
2/14/2016	2.67	13%	55%	73797.3	23.5%	54%	46%	1829	56.4	119.0	1653.6	91
2/15/2016	2.70	13%	55%	74749.3	23.7%	57%	43%	1680	63.3	63.0	1553.7	100
2/16/2016	2.61	11%	55%	72930.2	23.1%	51%	49%	1928	54.7	133.0	1740.3	97
2/17/2016	2.61	10%	55%	65325.1	23.9%	46%	54%	1923	47.9	223.0	1652.1	93
2/18/2016	1.44	10%	55%	27777.2	26.8%	18%	82%	1840	65.0	153.0	1622.0	46
2/19/2016	2.63	15%	55%	9499.4	26.6%	7%	93%	1711	82.1	105.0	1523.9	15
2/20/2016	3.34	16%	55%	48131.9	25.7%	33%	67%	1882	100.9	188.0	1593.1	77
2/21/2016	2.66	13%	55%	77342.1	25.5%	55%	45%	1823	63.3	202.0	1557.7	120
2/22/2016	2.03	13%	55%	32332.2	24.0%	24%	76%	1844	68.4	195.0	1580.6	52
2/23/2016	2.25	16%	55%	55680.7	23.7%	37%	63%	1956	95.8	93.0	1767.2	72
2/24/2016	3.19	14%	55%	75265.1	22.9%	52%	48%	1952	58.1	102.0	1791.9	91
2/25/2016	2.96	13%	55%	74868.3	23.0%	50%	50%	1957	53.0	51.0	1853.0	91
2/26/2016	2.14	11%	55%	25111.0	16.0%	13%	87%	1798	56.4	23.0	1718.6	4
2/27/2016	3.13	13%	55%	71253.3	25.6%	45%	55%	1838	51.3	65.0	1721.7	109
2/28/2016	3.48	12%	55%	64364.6	25.9%	38%	62%	1944	49.6	33.0	1861.4	110
2/29/2016	3.06	12%	55%	64332.2	23.1%	44%	56%	1857	56.4	33.0	1767.6	89
3/1/2016	3.19	11%	55%	23006.7	75.6%	6%	94%	1629	46.2	23.0	1559.8	96
3/2/2016	2.26	12%	55%	2875.8	15.0%	11%	89%	510	5.1	0.0	504.9	12
3/3/2016	2.51	12%	55%	23127.5	22.9%	17%	83%	1820	49.6	65.0	1705.4	28
3/4/2016	2.92	13%	55%	74820.1	22.6%	54%	46%	1936	80.4	135.0	1720.6	99
3/5/2016	2.16	11%	55%	34030.7	25.9%	22%	78%	1753	66.7	33.0	1653.3	46
3/6/2016	2.48	14%	55%	0.0	0.0%	0%	100%	1636	78.7	9.0	0.0	0
3/7/2016	2.62	14%	55%	24079.5	28.0%	19%	81%	1730	59.9	14.0	1656.1	21
3/8/2016	2.18	12%	55%	63796.0	22.7%	45%	55%	1939	54.7	107.0	1777.3	56
3/9/2016	2.63	10%	55%	0.0	0.0%	0%	100%	1728	44.5	51.0	1632.5	0
3/10/2016	1.96	10%	55%	58232.2	22.1%	42%	58%	1973	51.3	158.0	1763.7	50
3/11/2016	2.04	12%	55%	70968.0	22.2%	53%	47%	1903	54.7	153.0	1695.3	66
3/12/2016	3.31	11%	55%	72360.5	22.6%	53%	47%	1950	51.3	214.0	1684.7	69
3/13/2016	2.36	10%	55%	70304.4	22.4%	55%	45%	1773	59.9	102.0	1611.1	68
3/14/2016	3.09	11%	55%	70406.2	22.1%	51%	49%	1955	77.0	102.0	1776.0	71
3/15/2016	2.43	12%	55%	68364.0	21.9%	49%	51%	1967	61.6	116.0	1789.4	76
3/16/2016	2.08	11%	55%	58257.5	24.6%	30%	70%	1775	63.3	47.0	1664.7	87
3/17/2016	2.05	12%	55%	77502.8	24.2%	53%	47%	1910	56.4	135.0	1718.6	94
3/18/2016	2.97	15%	55%	61089.1	24.4%	42%	58%	1858	51.3	130.0	1676.7	83
3/19/2016	2.05	16%	55%	81664.4	25.1%	52%	48%	1978	59.9	163.0	1755.1	108
3/20/2016	2.01	15%	55%	77465.4	23.3%	52%	48%	1980	53.0	130.0	1797.0	105
3/21/2016	1.44	13%	55%	73678.5	22.8%	52%	48%	1988	49.6	186.0	1752.4	96

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
3/22/2016	1.93	12%	55%	45313.8	23.3%	34%	66%	1773	59.9	107.0	1606.1	65
3/23/2016	1.80	12%	55%	14906.4	25.7%	11%	89%	1560	37.6	51.0	1471.4	19
3/24/2016	1.68	10%	55%	79092.2	23.7%	53%	47%	1982	51.3	177.0	1753.7	105
3/25/2016	1.64	11%	55%	83748.9	24.2%	57%	43%	1982	65.0	219.0	1698.0	116
3/26/2016	1.99	11%	55%	46521.6	25.8%	35%	65%	1658	53.0	135.0	1470.0	64
3/27/2016	2.48	12%	55%	46263.1	23.2%	33%	67%	1882	63.3	107.0	1711.7	61
3/28/2016	3.15	9%	55%	64470.9	24.5%	46%	54%	1731	32.5	93.0	1605.5	85
3/29/2016	2.93	10%	55%	14076.7	22.2%	11%	89%	1722	65.0	65.0	1592.0	22
3/30/2016	2.13	11%	55%	74452.0	22.8%	53%	47%	1974	53.0	191.0	1730.0	109
3/31/2016	1.56	10%	55%	77709.7	23.4%	55%	45%	1985	63.3	214.0	1707.7	111
4/1/2016	1.92	11.40%	55%	0	0.0%	9%	91%	1782	58.1	112	1611.9	63
4/2/2016	2.17	12.90%	55%	53556.92957	23.3%	38%	62%	1915	56.4	172	1686.6	69
4/3/2016	2.08	11.50%	55%	65074.41225	23.3%	48%	52%	1860	47.9	177	1635.1	93
4/4/2016	2.075	11.85%	55%	0	0.0%	0%	100%	0	6.8	0	-6.8	0
4/5/2016	2.075	11.85%	55%	0	0.0%	0%	100%	0	1.7	0	0	0
4/6/2016	2.075	11.85%	55%	0	0.0%	0%	100%	0	13.7	0	0	0
4/7/2016	2.07	12.20%	55%	0	0.0%	10%	90%	246	10.3	5	230.7	0
4/8/2016	2.4	13.00%	55%	0	0.0%	0%	100%	907	8.6	37	861.4	0
4/9/2016	1.38	12.30%	55%	63825.66044	24.5%	44%	56%	1937	66.7	205	1665.3	94
4/10/2016	2.43	10.60%	55%	61089.14292	23.9%	41%	59%	1907	63.3	74	1769.7	90
4/11/2016	2.93	12.40%	55%	58578.71402	24.3%	44%	56%	1751	92.3	102	1556.7	90
4/12/2016	3.48	15.20%	55%	44665.92374	24.4%	33%	67%	1687	90.6	19	1577.4	61
4/13/2016	3.16	14.70%	55%	81441.11327	23.9%	58%	42%	1807	104.3	42	1660.7	114
4/14/2016	2.37	14.00%	55%	44426.39059	33.0%	24%	76%	1752	83.8	60	1608.2	101
4/15/2016	3.13	10.60%	55%	44308.72097	44.3%	17%	83%	1688	61.6	14	1612.4	144
4/16/2016	2.41	9.40%	55%	77804.09966	23.7%	49%	51%	1966	49.6	33	1883.4	43
4/17/2016	2.5	9.80%	55%	76554.38924	23.1%	52%	48%	1966	61.6	107	1797.4	45
4/18/2016	2.53	11.30%	55%	46459.22305	27.5%	28%	72%	1779	66.7	37	1675.3	54
4/19/2016	2.66	13.20%	55%	28314.99988	25.8%	19%	81%	1720	61.6	19	1639.4	31
4/20/2016	3.13	11.50%	55%	45171.71136	25.0%	29%	71%	1839	65	23	1751	29
4/21/2016	2.32	12.50%	55%	67940.50215	20.8%	50%	50%	1970	51.3	102	1816.7	60
4/22/2016	2.15	10.20%	55%	35749.75436	19.4%	31%	69%	1819	47.9	98	1673.1	40
4/23/2016	2.35	9.30%	55%	239.6529825	0.0%	0%	100%	1639	42.8	42	0	1
4/24/2016	2.34	9.70%	55%	4313.753685	2.5%	28%	72%	1880	34.2	88	1757.8	18
4/25/2016	2.31	9.20%	55%	7189.589474	2.3%	48%	52%	1970	46.2	116	1807.8	30
4/26/2016	1.64	10.10%	55%	15817.09684	4.9%	51%	49%	1988	37.6	153	1797.4	66
4/27/2016	2.36	9.70%	55%	16536.05579	6.4%	48%	52%	1610	41	70	1499	69
4/28/2016	2.93	11.30%	55%	11742.99614	6.4%	29%	71%	1864	51.3	23	1789.7	49
4/29/2016	3.12	11.90%	55%	20849.80948	6.5%	52%	48%	1829	61.6	14	1753.4	87
4/30/2016	2.59	13.10%	55%	25163.56316	7.5%	51%	49%	1964	46.2	84	1833.8	105
5/1/2016	2.15	8.90%	55%	25882.52211	-3.8%	52%	48%	1905	37.6	60	1807.4	108
5/2/2016	1.92	8.10%	55%	25642.86913	7.8%	51%	49%	1977	59.9	102	1815.1	107
5/3/2016	2	9.30%	55%	9586.119299	4.8%	343%	-243%	1833	59.9	121	1652.1	40
5/4/2016	2.94	12.80%	55%	4793.05965	2.7%	29%	71%	1806	70.1	30	1705.9	20
5/5/2016	2.67	13.00%	55%	12222.30211	3.7%	52%	48%	1923	75.2	70	1777.8	51
5/6/2016	2.88	10.90%	55%	18692.93263	7.0%	43%	57%	1942	49.6	140	1752.4	78
5/7/2016	2.17	8.30%	55%	17494.66772	5.2%	53%	47%	1972	49.6	144	1778.4	73
5/8/2016	2.24	8.40%	55%	12222.30211	10.3%	21%	79%	1724	53	84	1587	51
5/9/2016	1.93	7.90%	55%	11263.69018	3.8%	47%	53%	1976	42.8	167	1766.2	47

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
5/10/2016	1.94	8.40%	55%	6230.977545	2.8%	42%	58%	1690	54.7	121	1514.3	26
5/11/2016	1.87	8.90%	55%	239.6529825	7.1%	7%	93%	129	1.7	5	122.3	1
5/12/2016	2.07	10.60%	55%	0	0.0%	0%	100%	1328	42.8	51	0	0
5/13/2016	1.73	9.60%	55%	0	0.0%	0%	100%	1315	27.4	65	0	0
5/14/2016	1.9	8.90%	55%	0	0.0%	0%	100%	1740	88.9	121	0	0
5/15/2016	2.15	7.60%	55%	0	0.0%	0%	100%	1755	70.1	140	0	0
5/16/2016	2.37	7.50%	55%	0	0.0%	0%	100%	1833	90.6	181	0	0
5/17/2016	2.23	7.30%	55%	3355.141755	93.3%	1%	99%	1970	242	15	1713	14
5/18/2016	2.72	14.00%	55%	0	0.0%	0%	100%	1925	75.2	126	0	0
5/19/2016	2.32	10.00%	55%	0	0.0%	0%	100%	1970	71.8	149	0	0
5/20/2016	2.59	11.60%	55%	0	0.0%	0%	100%	1964	49.6	191	0	0
5/21/2016	2.55	14.00%	55%	0	0.0%	0%	100%	1578	68.4	102	0	0
5/22/2016	2.62	11.20%	55%	0	0.0%	0%	100%	1805	54.7	126	0	0
5/23/2016	2.29	8.40%	55%	3834.44772	6.8%	9%	91%	1973	59.9	228	1685.1	16
5/24/2016	1.84	8.50%	55%	50327.12632	33.3%	26%	74%	1975	56.4	256	1662.6	210
5/25/2016	2.28	8.10%	55%	26122.17509	8.3%	53%	47%	1970	49.6	242	1678.4	109
5/26/2016	2.53	10.60%	55%	6230.977545	9.4%	11%	89%	1965	56.4	167	1741.6	26
5/27/2016	1.35	11.10%	55%	19651.54456	6.4%	76%	24%	1295	56.4	102	1136.6	82
5/28/2016	2.45	8.10%	55%	15577.44386	6.4%	42%	58%	1902	54.7	205	1642.3	65
5/29/2016	2.73	8.00%	55%	16775.70877	5.6%	48%	52%	1962	54.7	163	1744.3	70
5/30/2016	2.3	7.40%	55%	17015.36176	5.7%	49%	51%	1970	65	195	1710	71
5/31/2016	2.63	11.30%	55%	16775.70877	5.3%	53%	47%	1963	70.1	209	1683.9	70
6/1/2016	2.21	10.0%	55%	13420.57	5.6%	39%	61%	1971	46.2	172	1752.8	56
6/2/2016	2.14	9.1%	55%	11503.34	8.8%	22%	78%	1973	42.8	233	1697.2	48
6/3/2016	2.03	9.8%	55%	15337.79	8.4%	30%	70%	1975	42.8	246	1686.2	64
6/4/2016	2.77	10.2%	55%	12701.61	0.0%	35%	65%	1957	42.8	237	1677.2	53
6/5/2016	2.52	7.6%	55%	14618.83	5.9%	41%	59%	1965	41	219	1705.0	61
6/6/2016	1.95	7.2%	55%	66315.00	20.7%	53%	47%	1977	53	223	1701.0	73
6/7/2016	2.35	8.3%	55%	69252.81	21.1%	54%	46%	1961	41	205	1715.0	74
6/8/2016	3.09	8.9%	55%	65461.29	20.4%	54%	46%	1955	58.1	223	1673.9	73
6/9/2016	2.39	10.4%	55%	27954.95	26.8%	18%	82%	1829	54.7	135	1639.3	55
6/10/2016	2.43	10.3%	55%	55206.95	21.0%	43%	57%	1968	59.9	172	1736.1	64
6/11/2016	2.71	11.5%	55%	45960.55	22.7%	34%	66%	1961	58.1	214	1688.9	73
6/12/2016	2.78	11.1%	55%	68476.05	22.0%	51%	49%	1960	65	172	1723.0	97
6/13/2016	3.21	10.3%	55%	52202.47	22.9%	37%	63%	1944	47.9	167	1729.1	83
6/14/2016	3.12	11.4%	55%	58738.95	24.3%	49%	51%	1705	59.9	260	1385.1	102
6/15/2016	3.50	11.2%	55%	22501.02	22.6%	34%	66%	909	12	74	823.0	31
6/16/2016	2.91	10.2%	55%	74302.91	23.7%	46%	54%	1958	49.6	0	1908.4	116
6/17/2016	2.41	11.4%	55%	35940.61	31.5%	19%	81%	1882	65	144	1673.0	88
6/18/2016	3.04	10.6%	55%	46127.93	23.9%	32%	68%	1908	58.1	177	1672.9	78
6/19/2016	2.96	11.3%	55%	99326.58	39.5%	41%	59%	1957	59.9	167	1730.1	73
6/20/2016	3.72	11.5%	55%	79167.37	22.2%	58%	42%	1941	63.3	163	1714.7	112
6/21/2016	3.11	8.7%	55%	71340.36	20.3%	57%	43%	1953	49.6	172	1731.4	92
6/22/2016	2.50	8.7%	55%	64417.22	18.2%	44%	56%	1967	37.6	163	1766.4	42
6/23/2016	2.46	8.4%	55%	79105.46	23.8%	54%	46%	1967	44.5	205	1717.5	43
6/24/2016	2.06	9.6%	55%	53317.76	23.6%	37%	63%	1972	42.8	214	1715.2	30
6/25/2016	3.45	9.7%	55%	57683.75	24.8%	46%	54%	1598	25.7	149	1423.3	49
6/26/2016	3.04	8.6%	55%	42849.95	24.9%	28%	72%	1955	58.1	163	1733.9	49
6/27/2016	2.51	8.5%	55%	74083.18	23.9%	55%	45%	1786	44.5	153	1588.5	107

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
6/28/2016	2.64	11.5%	55%	71081.03	23.4%	52%	48%	1893	66.7	172	1654.3	107
6/29/2016	2.23	13.4%	55%	45805.23	24.0%	32%	68%	1871	68.4	144	1658.6	66
6/30/2016	2.03	13.6%	55%	56022.35	23.1%	39%	61%	1975	54.7	177	1743.3	79
7/1/2016	1.97	10.0%	55%	78025.0	23.4%	53%	47%	1977	49.6	149	1778.4	114
7/2/2016	2.67	7.2%	55%	72194.6	22.3%	52%	48%	1962	44.5	153	1764.5	101
7/3/2016	2.08	7.6%	55%	47013.8	23.7%	32%	68%	1977	42.8	195	1739.2	62
7/4/2016	2.04	9.3%	55%	42230.4	22.3%	31%	69%	1976	44.5	233	1698.5	28
7/5/2016	2.60	10.7%	55%	25051.7	23.9%	17%	83%	1963	51.3	135	1776.7	32
7/6/2016	2.03	9.0%	55%	45950.1	23.4%	40%	60%	1568	37.6	149	1381.4	36
7/7/2016	2.02	8.0%	55%	29967.5	14.7%	36%	64%	1836	49.6	195	1591.4	10
7/8/2016	1.87	8.8%	55%	51541.6	16.7%	50%	50%	1980	71.8	177	1731.2	62
7/9/2016	1.57	8.6%	55%	239.7	0.0%	0%	100%	382	25.7	51	0.0	1
7/10/2016	0.00	0.0%	55%	0.0	0.0%	0%	100%	0	0	0	0.0	0
7/11/2016	0.00	0.0%	55%	0.0	0.0%	0%	100%	0	0	0	0.0	0
7/12/2016	0.00	0.0%	55%	0.0	0.0%	0%	100%	0	0	0	0.0	0
7/13/2016	0.00	0.0%	55%	0.0	0.0%	0%	100%	0	0	0	0.0	0
7/14/2016	1.24	0.0%	55%	0.0	0.0%	0%	100%	861	8.6	70	0.0	0
7/15/2016	2.29	8.2%	55%	0.0	0.0%	0%	100%	1788	68.4	102	0.0	0
7/16/2016	2.50	7.5%	55%	0.0	0.0%	0%	100%	1850	47.9	135	0.0	0
7/17/2016	2.28	8.1%	55%	0.0	0.0%	0%	100%	1720	42.8	144	0.0	0
7/18/2016	2.24	8.9%	55%	42998.7	18.4%	39%	61%	1948	37.6	209	1701.4	51
7/19/2016	2.14	8.5%	55%	51977.9	17.5%	49%	51%	1974	46.2	214	1713.8	83
7/20/2016	2.41	6.9%	55%	74892.6	23.2%	55%	45%	1967	56.4	265	1645.6	82
7/21/2016	1.91	7.3%	55%	78977.0	24.3%	54%	46%	1978	49.6	228	1700.4	93
7/22/2016	2.30	9.1%	55%	77659.4	0.0%	48%	52%	1812	44.5	270	1497.5	4
7/23/2016	2.97	9.6%	55%	76341.8	24.4%	52%	48%	1906	54.7	144	1707.3	109
7/24/2016	2.30	9.5%	55%	2875.8	52.2%	1%	99%	1971	54.7	251	1665.3	12
7/25/2016	2.74	8.4%	55%	64198.3	23.0%	46%	54%	1961	58.1	181	1721.9	83
7/26/2016	3.02	7.6%	55%	76068.4	23.3%	53%	47%	1956	51.3	181	1723.7	92
7/27/2016	2.53	8.7%	55%	75374.6	24.0%	52%	48%	1965	65	214	1686.0	103
7/28/2016	2.68	8.8%	55%	28279.1	9.0%	52%	48%	1963	51.3	219	1692.7	118
7/29/2016	3.60	9.5%	55%	66510.4	24.6%	53%	47%	1759	59.9	260	1439.1	104
7/30/2016	2.57	13.9%	55%	46595.9	24.6%	32%	68%	1845	61.6	135	1648.4	76
7/31/2016	3.10	13.9%	55%	0.0	0.0%	0%	100%	1850	73.5	200	0.0	0
8/1/2016	2.65	10.4%	55%	46721.8	24.8%	32%	68%	1964	47.9	274.0	1642.1	68
8/2/2016	2.76	10.9%	55%	74814.4	24.4%	51%	49%	1960	44.5	233.0	1682.5	116
8/3/2016	3.24	9.5%	55%	66281.7	21.7%	50%	50%	1952	41.0	191.0	1720.0	117
8/4/2016	3.94	10.4%	55%	66769.4	21.7%	51%	49%	1937	51.3	130.0	1755.7	106
8/5/2016	3.33	7.7%	55%	65874.6	21.6%	49%	51%	1950	42.8	144.0	1763.2	88
8/6/2016	2.67	7.1%	55%	61116.1	21.4%	52%	48%	1773	37.6	181.0	1554.4	82
8/7/2016	2.80	8.3%	55%	62889.9	19.7%	52%	48%	1961	39.3	191.0	1730.7	84
8/8/2016	2.91	8.0%	55%	38616.6	20.6%	30%	70%	1943	44.5	135.0	1763.5	55
8/9/2016	2.69	8.6%	55%	36935.3	18.4%	33%	67%	1963	49.6	200.0	1713.4	49
8/10/2016	2.67	9.8%	55%	54290.8	18.7%	47%	53%	1955	32.5	200.0	1722.5	64
8/11/2016	3.05	10.6%	55%	55111.1	17.3%	52%	48%	1955	58.1	181.0	1715.9	62
8/12/2016	2.71	9.3%	55%	55212.9	21.5%	42%	58%	1962	41.0	191.0	1730.0	52
8/13/2016	2.84	11.7%	55%	20657.2	21.6%	17%	83%	1885	49.6	209.0	1626.4	10
8/14/2016	2.41	2.0%	55%	55790.5	17.9%	52%	48%	1867	27.4	153.0	1686.6	33
8/15/2016	2.80	9.8%	55%	1437.9	9.0%	3%	97%	1794	46.2	144.0	1603.8	6

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
8/16/2016	0.00	0.0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/17/2016	0.00	9.6%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
8/18/2016	3.08	9.9%	55%	0.0	0.0%	0%	100%	851	20.5	88.0	742.5	0
8/19/2016	2.14	10.0%	55%	0.0	0.0%	0%	100%	1973	54.7	335.0	0.0	0
8/20/2016	2.19	10.5%	55%	48642.2	23.0%	35%	65%	1973	47.9	219.0	1706.1	20
8/21/2016	2.03	10.1%	55%	66658.4	22.9%	48%	52%	1976	41.0	233.0	1702.0	31
8/22/2016	2.02	8.0%	55%	57557.5	24.3%	39%	61%	1976	35.9	233.0	1707.1	25
8/23/2016	3.27	8.4%	55%	479.3	13.3%	0%	100%	1878	46.2	140.0	0.0	2
8/24/2016	2.80	8.4%	55%	0.0	0.0%	0%	100%	1961	41.0	112.0	0.0	0
8/25/2016	2.83	8.2%	55%	0.0	0.0%	0%	100%	1942	39.3	158.0	0.0	0
8/26/2016	3.33	11.4%	55%	0.0	0.0%	0%	100%	1950	51.3	88.0	0.0	0
8/27/2016	3.26	13.8%	55%	0.0	0.0%	0%	100%	1951	58.1	70.0	0.0	0
8/28/2016	2.70	11.7%	55%	0.0	0.0%	0%	100%	1964	49.6	205.0	0.0	0
8/29/2016	1.73	11.0%	55%	239.7	100.0%	0%	100%	1851	25.7	177.0	0.0	1
8/30/2016	2.19	10.6%	55%	0.0	0.0%	0%	100%	1955	42.8	98.0	0.0	0
8/31/2016	1.92	10.7%	55%	54518.6	24.3%	35%	65%	1966	35.9	149.0	1781.1	41
9/1/2016	2.02	11%	55%	74679.5	23.8%	52%	48%	1976	34.2	251.0	1690.8	65
9/2/2016	1.57	9%	55%	59745.0	25.8%	39%	61%	1985	41.0	260.0	1684.0	64
9/3/2016	1.47	8%	55%	9796.0	23.9%	7%	93%	1987	37.6	321.0	1628.4	11
9/4/2016	2.09	9%	55%	31054.0	24.3%	22%	78%	1967	39.3	260.0	1667.7	27
9/5/2016	2.27	10%	55%	79196.0	23.4%	57%	43%	1928	42.8	205.0	1680.2	65
9/6/2016	3.02	10%	55%	61216.0	23.2%	43%	57%	1897	42.8	116.0	1738.2	70
9/7/2016	2.13	9%	55%	48091.0	22.3%	33%	67%	1955	42.8	56.0	1856.2	63
9/8/2016	2.40	8%	55%	48721.0	21.9%	54%	46%	1856	41.0	88.0	1727.0	66.7
9/9/2016	2.76	10%	55%	48721.0	21.9%	52%	48%	1959	51.3	79.0	1828.7	66.7
9/10/2016	3.01	9%	55%	48721.0	21.9%	53%	47%	1921	44.5	70.0	1806.5	66.7
9/11/2016	2.24	11%	55%	48721.0	21.9%	46%	54%	1942	47.9	112.0	1782.1	66.7
9/12/2016	2.21	10%	55%	48721.0	21.9%	16%	84%	1971	41.0	70.0	1860.0	66.7
9/13/2016	1.77	9%	55%	48721.0	21.9%	49%	51%	1951	56.4	102.0	1792.6	66.7
9/14/2016	1.97	8%	55%	48721.0	21.9%	47%	53%	1977	68.4	79.0	1829.6	66.7
9/15/2016	2.32	8%	55%	48721.0	21.9%	49%	51%	1969	68.4	56.0	1844.6	66.7
9/16/2016	2.28	9%	55%	48721.0	21.9%	48%	52%	1971	78.7	51.0	1841.3	66.7
9/17/2016	2.77	10%	55%	48721.0	21.9%	36%	64%	1949	66.7	37.0	1845.3	66.7
9/18/2016	2.68	10%	55%	48721.0	21.9%	50%	50%	1962	66.7	37.0	1858.3	66.7
9/19/2016	2.22	9%	55%	48721.0	21.9%	51%	49%	1853	83.8	42.0	1727.2	66.7
9/20/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	6.8	0.0	0.0	0
9/21/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/22/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/23/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/24/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/25/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/26/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/27/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/28/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/29/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
9/30/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
10/1/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
10/2/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0
10/3/2016	1.56	0%	55%	48721.0	21.9%	47%	53%	137	0.0	0.0	137.0	66.7

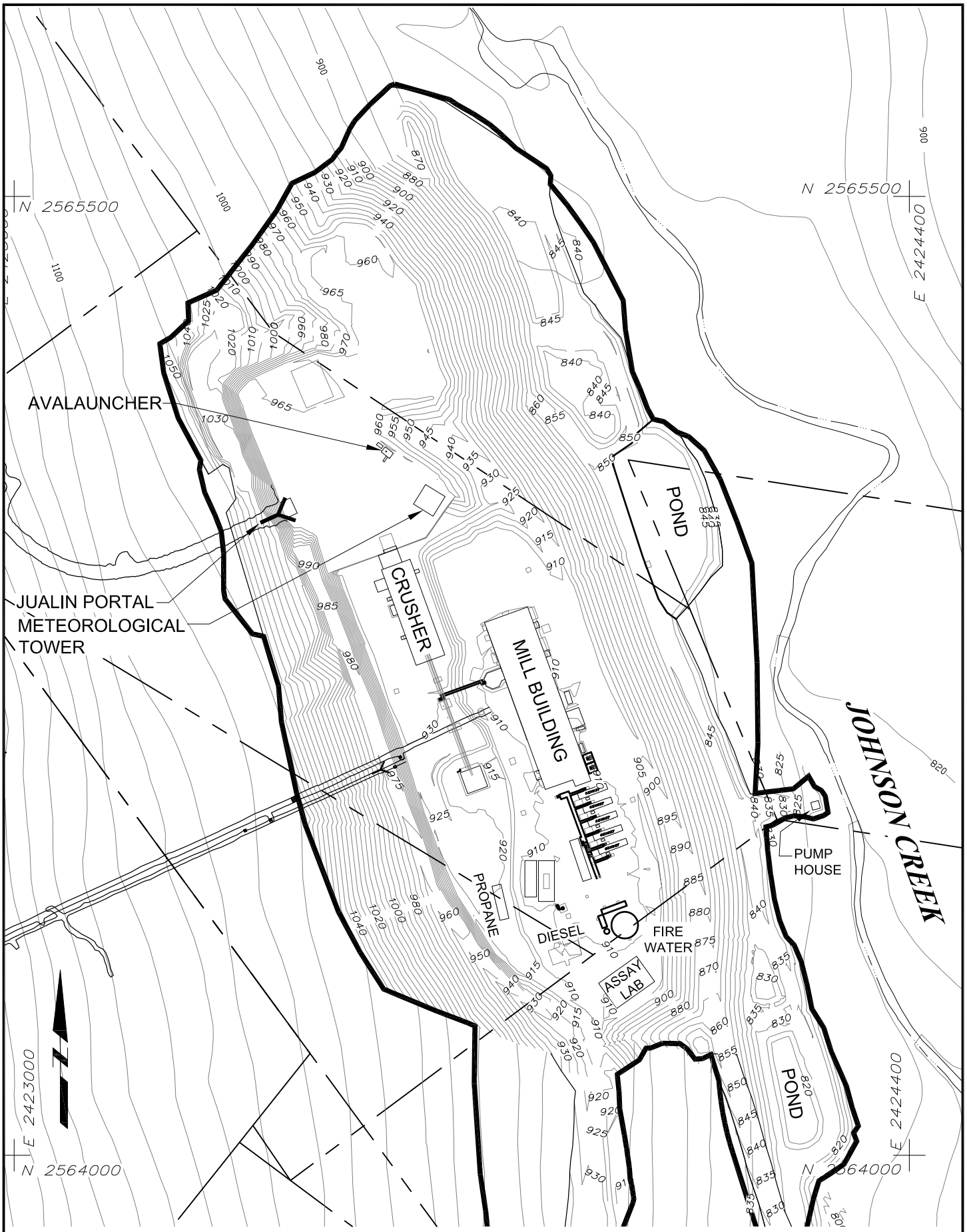
Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
10/4/2016	2.20	11%	55%	48721.0	21.9%	30%	70%	1530	3.4	98.0	1428.6	66.7
10/5/2016	2.44	12%	55%	48721.0	21.9%	51%	49%	1872	70.1	144.0	1657.9	66.7
10/6/2016	2.27	13%	55%	48721.0	21.9%	46%	54%	1971	92.3	140.0	1738.7	66.7
10/7/2016	1.98	12%	55%	48721.0	21.9%	48%	52%	1965	71.8	149.0	1744.2	66.7
10/8/2016	3.86	11%	55%	0.0	0.0%	0%	100%	1893	54.7	140.0	0.0	0.0
10/9/2016	2.19	11%	55%	48721.0	21.9%	38%	62%	1973	51.3	153.0	1768.7	66.7
10/10/2016	2.00	11%	55%	48721.0	21.9%	45%	55%	1977	65.0	107.0	1805.0	66.7
10/11/2016	2.07	11%	55%	48721.0	21.9%	42%	58%	1975	49.6	98.0	1827.4	66.7
10/12/2016	2.53	13%	55%	48721.0	21.9%	25%	75%	1964	80.4	79.0	1804.6	66.7
10/13/2016	1.94	16%	55%	48721.0	21.9%	25%	75%	1977	77.0	102.0	1798.0	66.7
10/14/2016	2.83	16%	55%	48721.0	21.9%	39%	61%	1957	75.2	102.0	1779.8	66.7
10/15/2016	2.08	13%	55%	0.0	0.0%	0%	100%	1895	58.1	79.0	0.0	0.0
10/16/2016	2.90	14%	55%	48721.0	21.9%	35%	65%	1893	94.1	74.0	1724.9	66.7
10/17/2016	4.34	16%	55%	48721.0	21.9%	46%	54%	1881	94.1	51.0	1735.9	66.7
10/18/2016	3.17	13%	55%	48721.0	21.9%	48%	52%	1952	70.1	88.0	1793.9	66.7
10/19/2016	3.75	11%	55%	48721.0	21.9%	46%	54%	1902	58.1	102.0	1741.9	66.7
10/20/2016	2.68	9%	55%	48721.0	21.9%	47%	53%	1962	68.4	88.0	1805.6	66.7
10/21/2016	3.89	9%	55%	48721.0	21.9%	26%	74%	1658	77.0	42.0	1539.0	66.7
10/22/2016	3.37	8%	55%	48721.0	21.9%	19%	81%	1823	51.3	28.0	1743.7	66.7
10/23/2016	2.77	8%	55%	48721.0	21.9%	46%	54%	1857	66.7	65.0	1725.3	66.7
10/24/2016	3.18	9%	55%	48721.0	21.9%	45%	55%	1907	53.0	102.0	1752.0	66.7
10/25/2016	2.99	9%	55%	48721.0	21.9%	31%	69%	1937	82.1	79.0	1775.9	66.7
10/26/2016	3.29	9%	55%	48721.0	21.9%	43%	57%	1949	66.7	102.0	1780.3	66.7
10/27/2016	3.17	10%	55%	48721.0	21.9%	22%	78%	1874	68.4	56.0	1749.6	66.7
10/28/2016	3.11	11%	55%	48721.0	21.9%	35%	65%	1948	66.7	102.0	1779.3	66.7
10/29/2016	3.27	0%	55%	48721.0	21.9%	42%	58%	1949	53.0	56.0	1840.0	66.7
10/30/2016	2.72	0%	55%	48721.0	21.9%	46%	54%	1773	61.6	98.0	1613.4	66.7
10/31/2016	2.86	11%	55%	48721.0	21.9%	40%	60%	1919	58.1	74.0	1786.9	66.7
11/1/2016	3.38	14%	55%	48721.0	21.9%	30%	70%	1872	83.8	51.0	1737.2	66.7
11/2/2016	3.91	10%	55%	48721.0	21.9%	43%	57%	1937	54.7	37.0	1845.3	66.7
11/3/2016	4.06	10%	55%	48721.0	21.9%	45%	55%	1933	56.4	70.0	1806.6	66.7
11/4/2016	3.85	10%	55%	48721.0	21.9%	33%	67%	1762	61.6	60.0	1640.4	66.7
11/5/2016	2.99	10%	55%	48721.0	21.9%	36%	64%	1917	68.4	74.0	1774.6	66.7
11/6/2016	3.56	10%	55%	48721.0	21.9%	44%	56%	1946	63.3	56.0	1826.7	66.7
11/7/2016	3.47	11%	55%	48721.0	21.9%	11%	89%	1790	75.2	42.0	1672.8	66.7
11/8/2016	3.58	13%	55%	0.0	0.0%	0%	100%	1644	66.7	47.0	0.0	0.0
11/9/2016	3.17	10%	55%	0.0	0.0%	0%	100%	1717	41.0	23.0	0.0	0.0
11/10/2016	3.39	12%	55%	48721.0	21.9%	16%	84%	1816	59.9	19.0	1737.1	66.7
11/11/2016	2.82	12%	55%	48721.0	21.9%	42%	58%	1958	94.1	33.0	1830.9	66.7
11/12/2016	3.80	11%	55%	48721.0	21.9%	43%	57%	1939	83.8	42.0	1813.2	66.7
11/13/2016	3.41	11%	55%	48721.0	21.9%	42%	58%	1946	70.1	42.0	1833.9	66.7
11/14/2016	3.17	11%	55%	48721.0	21.9%	41%	59%	1941	77.0	70.0	1794.0	66.7
11/15/2016	3.27	11%	55%	48721.0	21.9%	40%	60%	1771	70.1	47.0	1653.9	66.7
11/16/2016	0.00	0%	55%	0.0	0.0%	0%	100%	0	0.0	0.0	0.0	0.0
11/17/2016	2.98	13%	55%	48721.0	21.9%	32%	68%	1691	56.4	144.0	1490.6	66.7
11/18/2016	2.41	12%	55%	48721.0	21.9%	37%	63%	1834	65.0	228.0	1541.0	66.7
11/19/2016	3.21	13%	55%	48721.0	21.9%	46%	54%	1896	66.7	153.0	1676.3	66.7
11/20/2016	3.42	12%	55%	48721.0	21.9%	48%	52%	1948	71.8	153.0	1723.2	66.7
11/21/2016	2.30	11%	55%	48721.0	21.9%	47%	53%	1944	58.1	205.0	1680.9	66.7

Date	Ore Moisture Content (mill unprotected flash report)	Ore Concentrate Moisture Content (mill unprotected flash report)	Tailings Moisture Content (assumed value)	Water consumed in Paste Backfill (gpd) paste plant production log" column BU	Paste Backfill moisture content (paste plant production log column AA)	Percent of Tailings to Paste Plant (paste plant production log column BV)	Percent of Tailings to Tailings Treatment Facility (calculated)	Dry Tons to Mill (paste plant production log AD)	Dry Tons of Concentrate (paste plant production log AF)	Pebble Return tons (paste plant production log AE)	Tons per Day of Tailings Dry (paste plant production log BX)	Water added from 1140 Sump (paste plant prod log column BT)
11/22/2016	2.47	11%	55%	48721.0	21.9%	46%	54%	1966	66.7	149.0	1750.3	66.7
11/23/2016	2.25	14%	55%	48721.0	21.9%	44%	56%	1773	53.0	135.0	1585.0	66.7
11/24/2016	2.12	11%	55%	48721.0	21.9%	29%	71%	1912	65.0	98.0	1749.0	66.7
11/25/2016	2.46	12%	55%	48721.0	21.9%	40%	60%	1962	73.5	130.0	1758.5	66.7
11/26/2016	2.82	11%	55%	48721.0	21.9%	41%	59%	1960	77.0	79.0	1804.0	66.7
11/27/2016	4.08	12%	55%	48721.0	21.9%	16%	84%	1811	66.7	51.0	1693.3	66.7
11/28/2016	4.22	11%	55%	36646.0	24.0%	25%	75%	1834	65.0	42.0	1727.0	37
11/29/2016	2.54	10%	55%	55983.0	24.6%	36%	64%	1957	58.1	112.0	1786.9	74
11/30/2016	3.14	9%	55%	29771.0	24.4%	20%	80%	1893	58.1	126.0	1708.9	46

Waste Management Permit

Section 1.10.5.4

Site Development and Use Plans



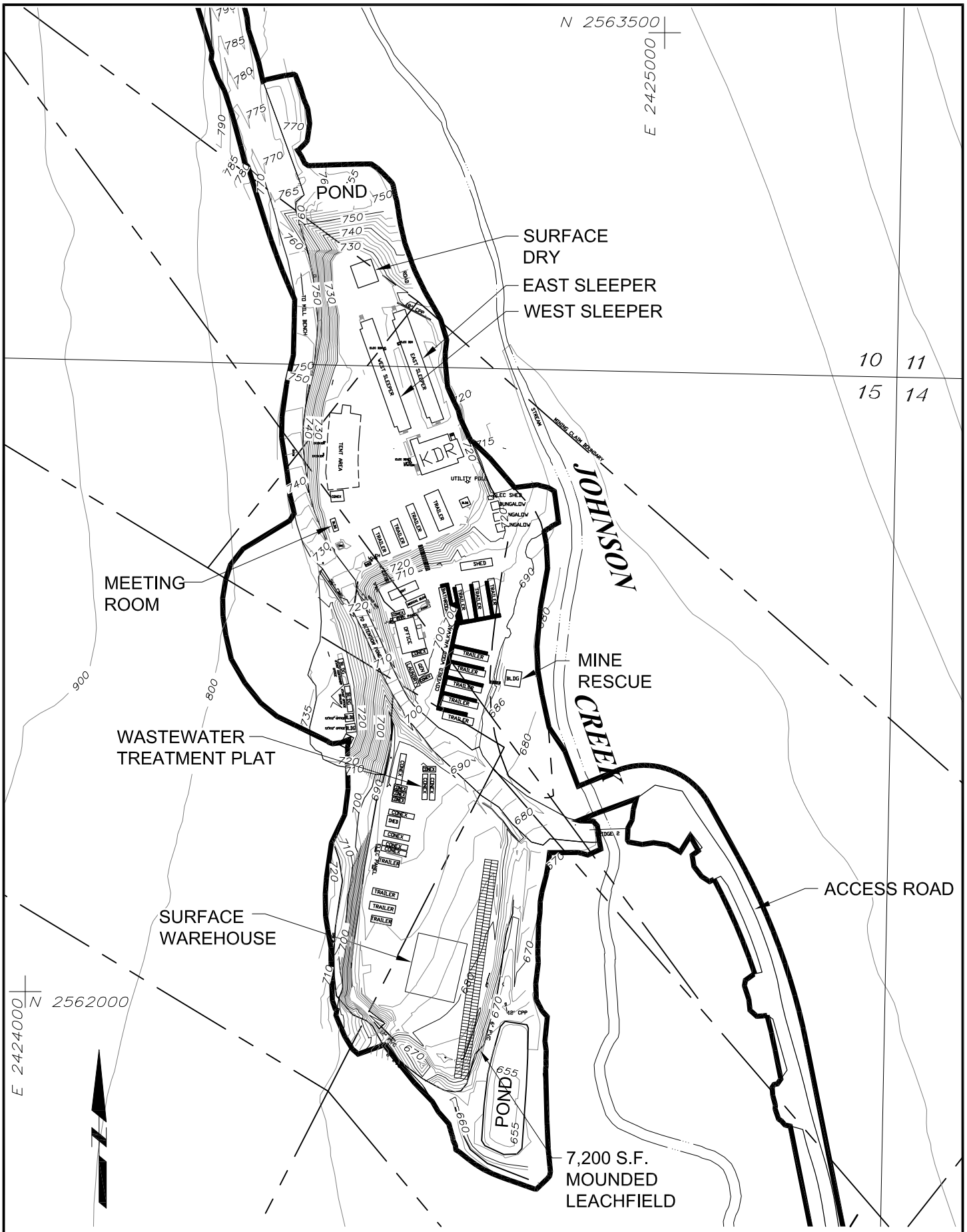
LEGEND OF FEATURES

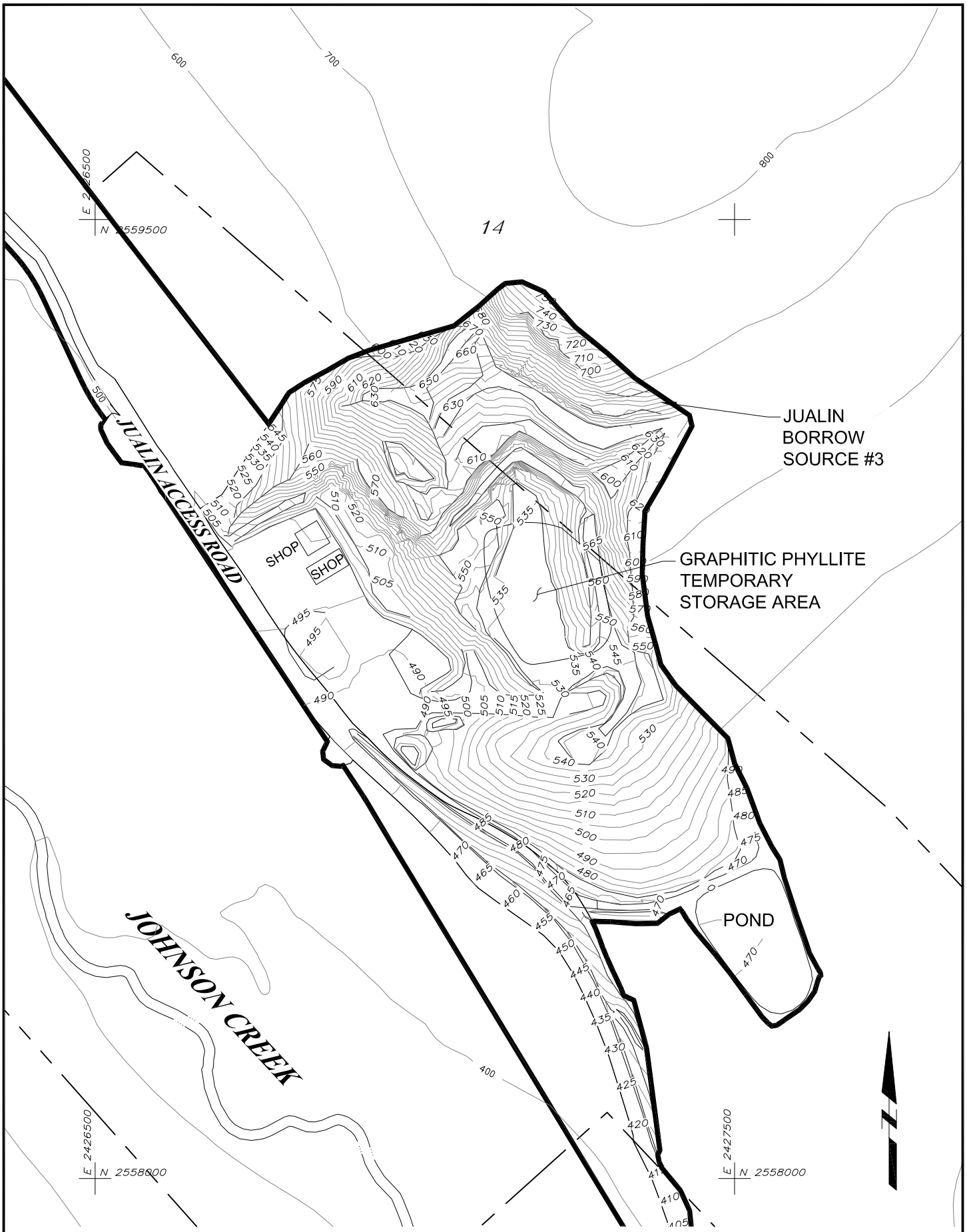
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- 32/5 SECTION LINE

0 200' 400'

Scale in feet

	FIGURE 1 - Site Plan
	FILENAME: Jualin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=200 FT
	KENSINGTON GOLD PROJECT AREA
	JUALIN SITE UTILIZATION PLAN
	BERNERS BAY, ALASKA


N 2563500
E 2425000
POND
SURFACE DRY
EAST SLEEPER
WEST SLEEPER
10
11
15
14
JOHNSON
CREEK
MEETING ROOM
MINE RESCUE
WASTEWATER TREATMENT PLAT
ACCESS ROAD
SURFACE WAREHOUSE
N 2562000
E 2424000
POND
7,200 S.F. MOUNDED LEACHFIELD
LEGEND OF FEATURES
POND
CULVERT LOCATION
STREAM
DISTURBED OUTLINE
BASE CLAIMS PATENTED
32/5 SECTION LINE
0
200'
400'
Scale in feet
FIGURE 2 - SIte Plan
FILENAME: Jualin site utilization map-30111-gdm.dwg
REV.DATE: 3/01/11
DRAWN: GDM
SCALE: 1"=200 FT
KENSINGTON GOLD PROJECT AREA
JUALIN SITE UTILIZATION PLAN
BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- 32/5 SECTION LINE

0 200' 400'

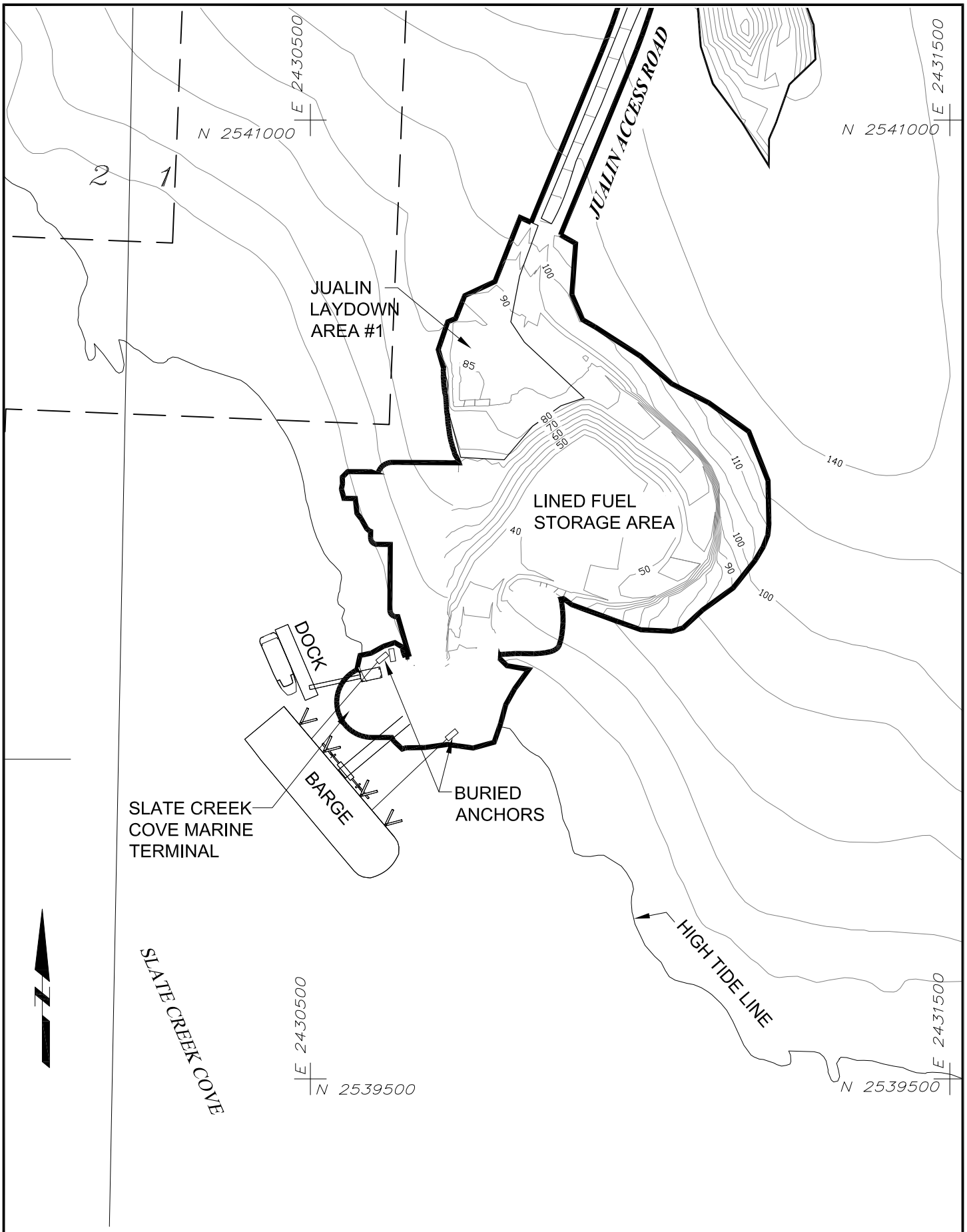
Scale in feet

FIGURE 3 - Site Plan		
FILENAME: Jualin site utilization map-30111-gdm.dwg		
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=200 FT

KENSINGTON GOLD PROJECT AREA

JUALIN SITE UTILIZATION PLAN

BERNERS BAY, ALASKA



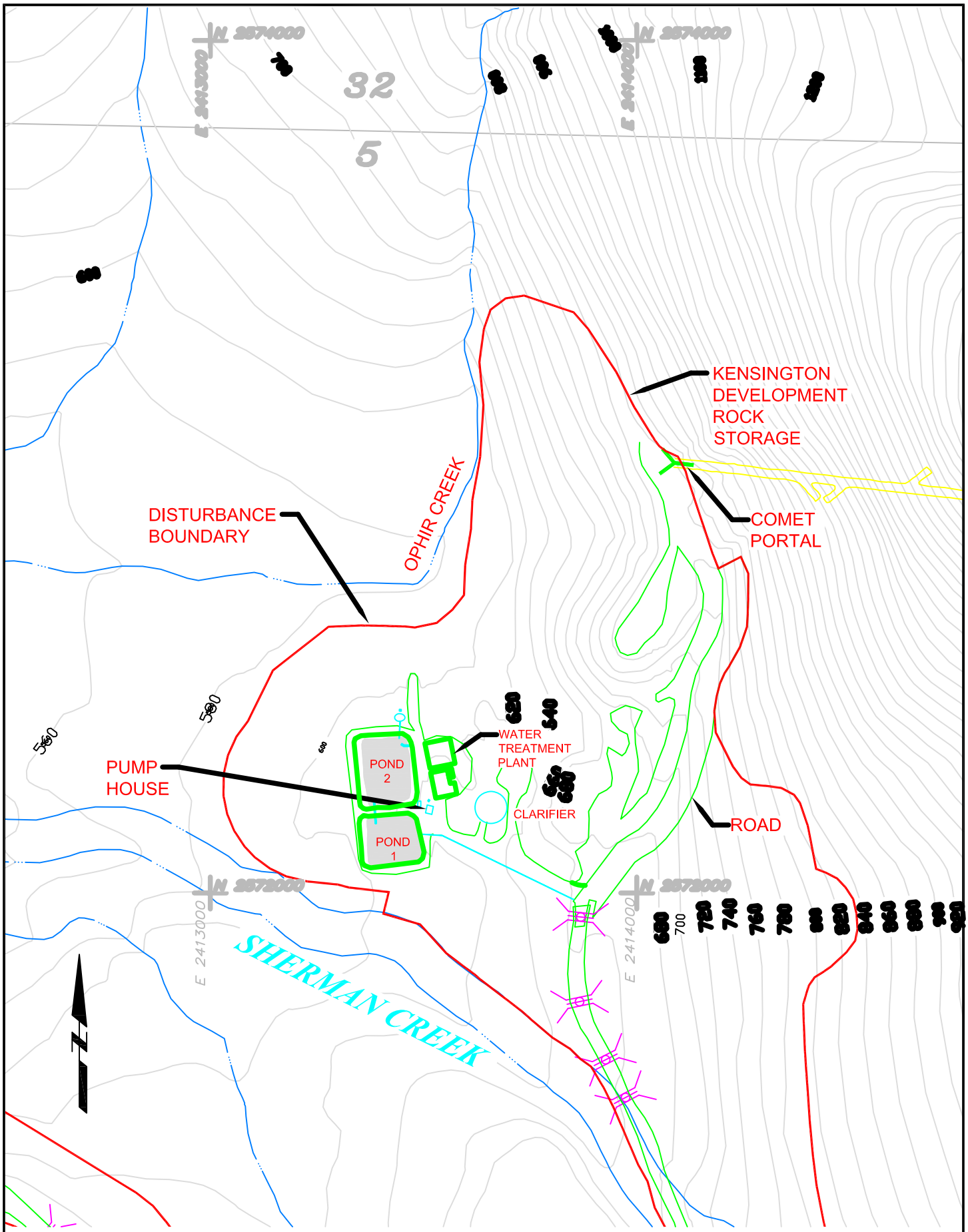
LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED
- 32/5 SECTION LINE

0 200' 400'

Scale in feet

	FIGURE 4 - Site Plan
	FILENAME: Jualin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=200 FT
	KENSINGTON GOLD PROJECT AREA
	JUALIN SITE UTILIZATION PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- SECTION LINE

0 300' 600'

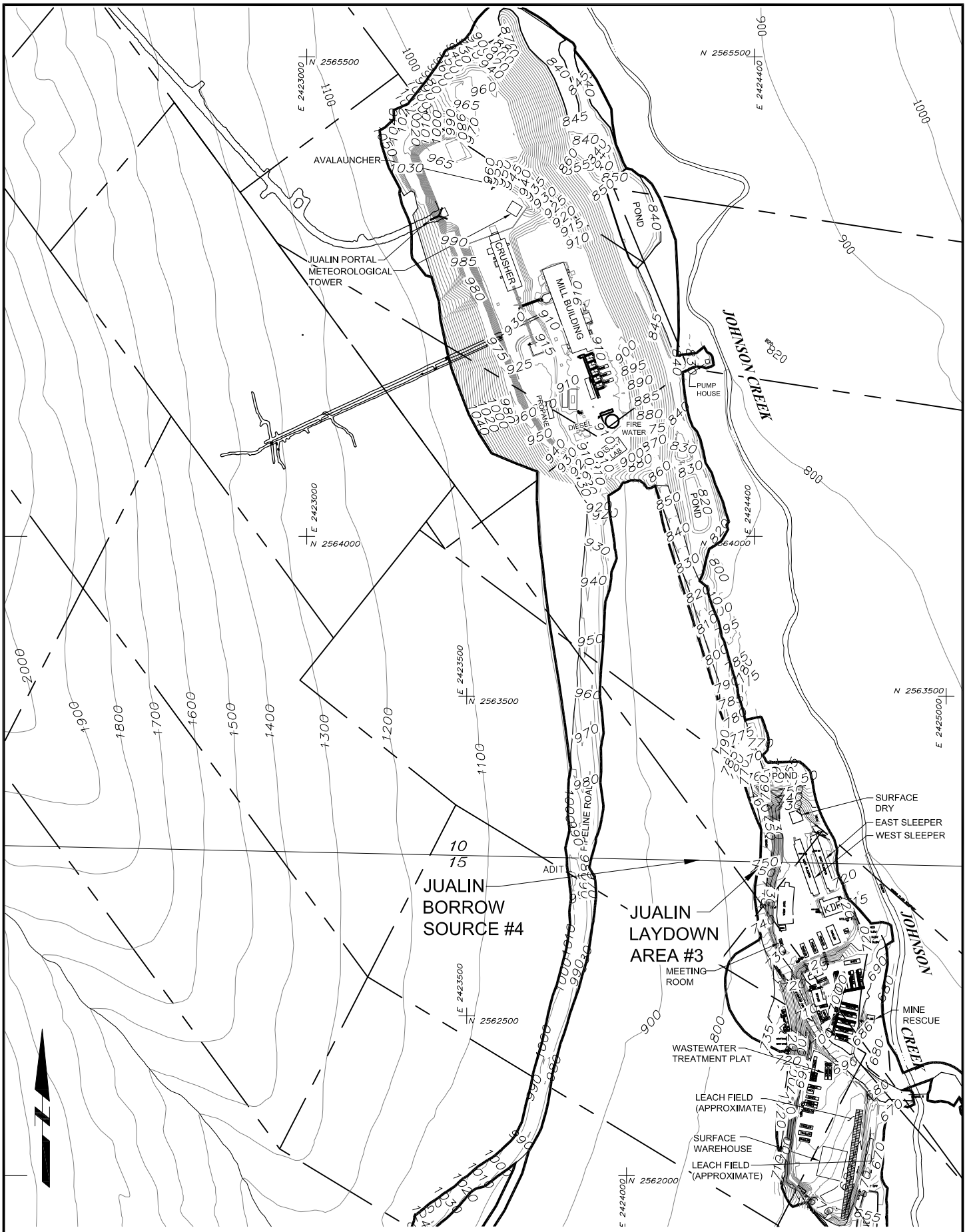
Scale in feet

FIGURE 5 - Site Plan		
FILENAME: Jualln site utilization map-10114.dwg		
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=300 FT

KENSINGTON GOLD PROJECT AREA

COMET SITE UTILIZATION PLAN

BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- 32/5 SECTION LINE

0 400' 800'

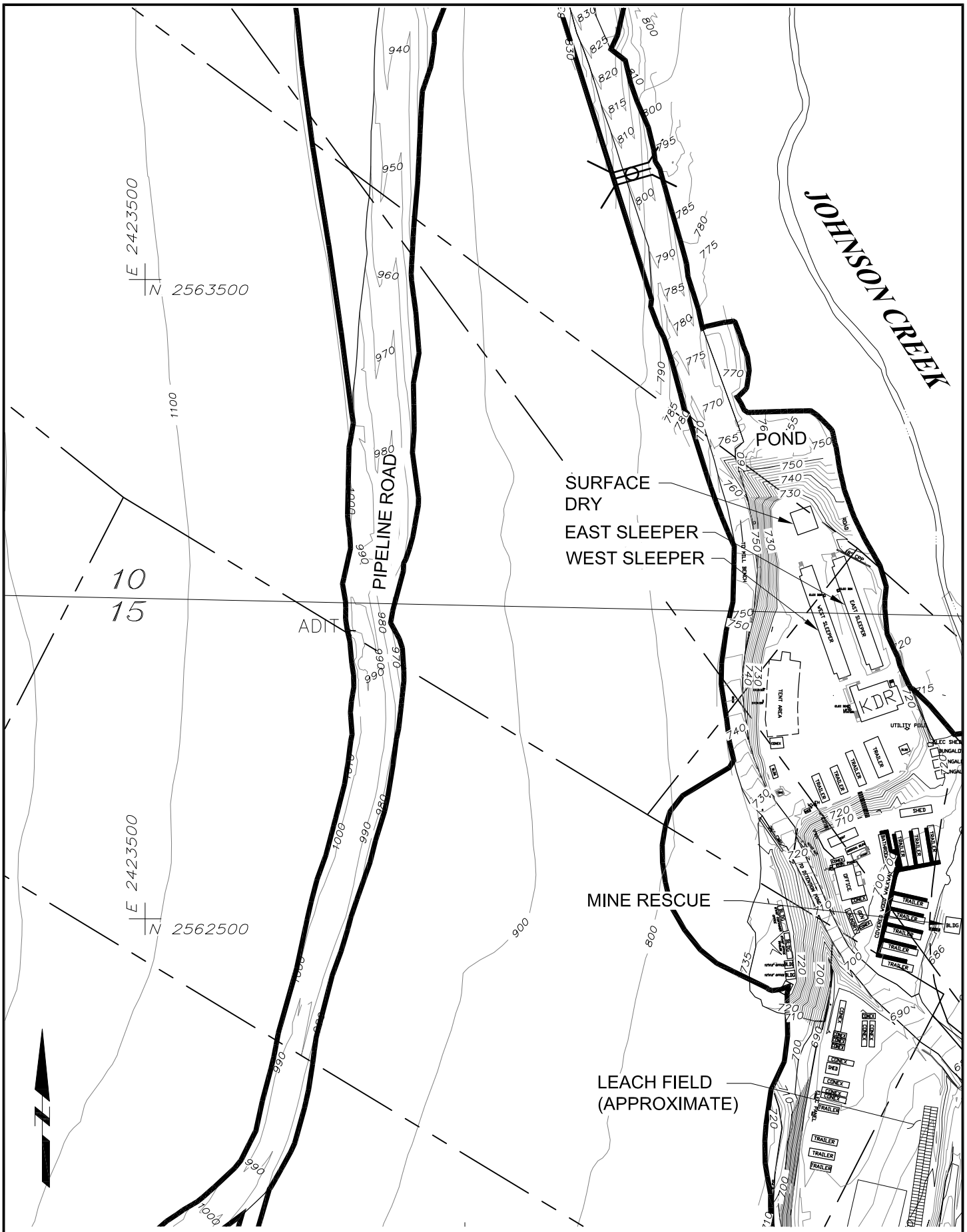
Scale in feet

Site Plan		
FILENAME: Jualin site utilization map-30111-gdm.dwg		
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=400 FT

KENSINGTON GOLD PROJECT AREA

LOW GRADE STOCK PILE & ACCESS ROAD

BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- 32/5 SECTION LINE

0 200' 400'

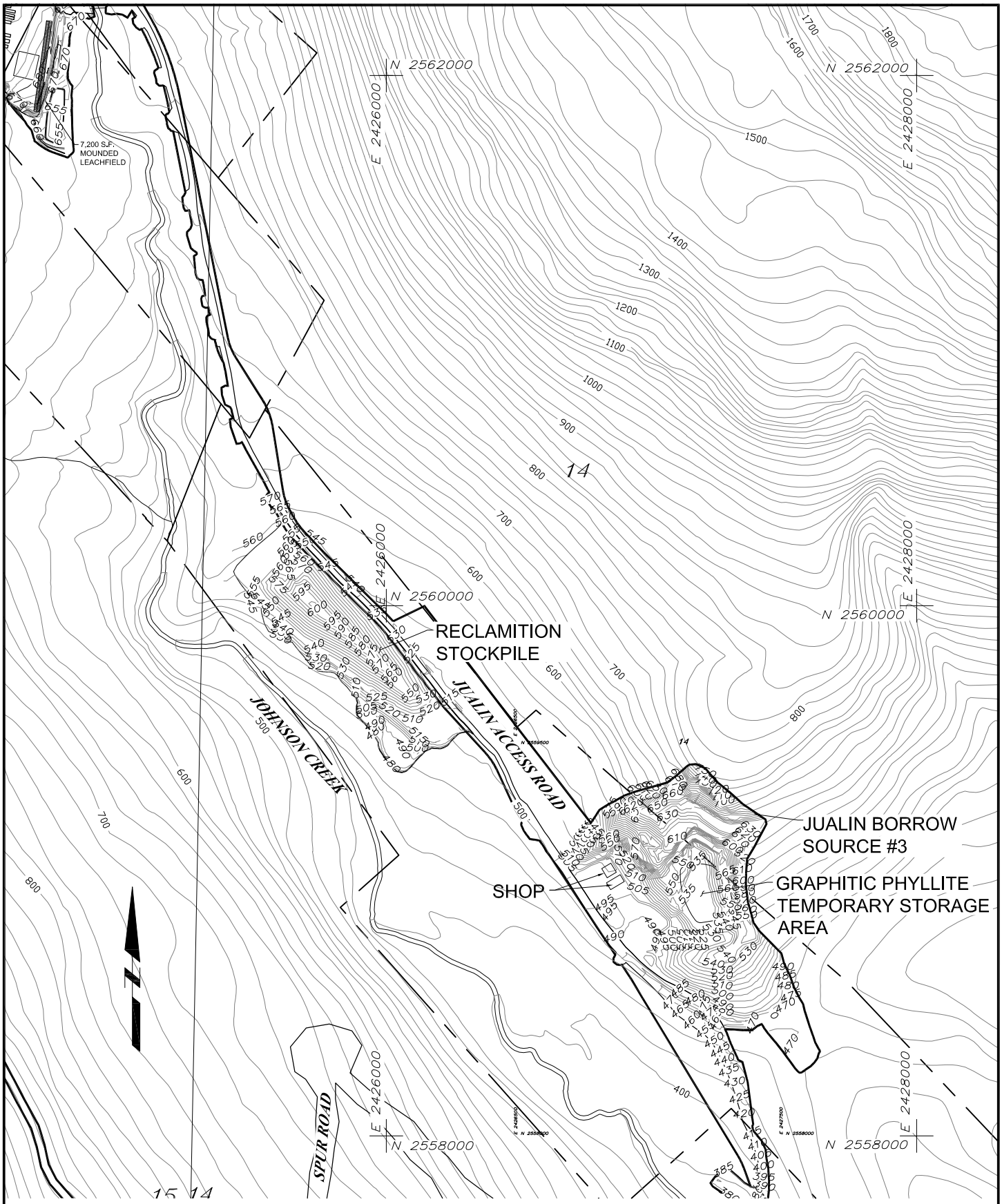
Scale in feet

Site Plan		
FILENAME: Juaiin site utilization map-30111-gdm.dwg		
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=200 FT

KENSINGTON GOLD PROJECT AREA

LOW GRADE STOCK PILE & ACCESS ROAD

BERNERS BAY, ALASKA

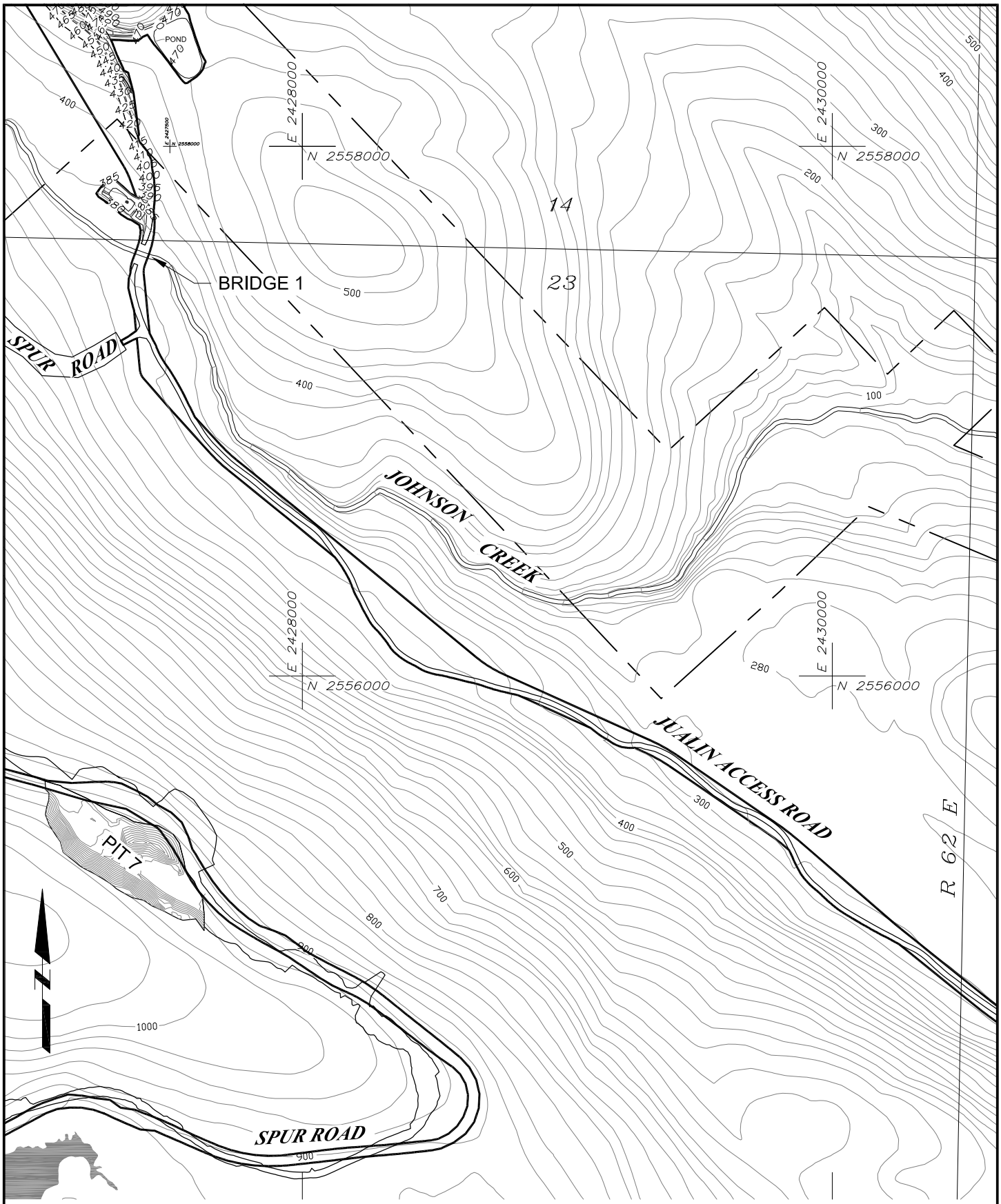


LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- 32/5 SECTION LINE

0 500' 1000'
Scale in feet

	FIGURE 3 - Bridge 2 to Pit 4
	FILENAME: Jualin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

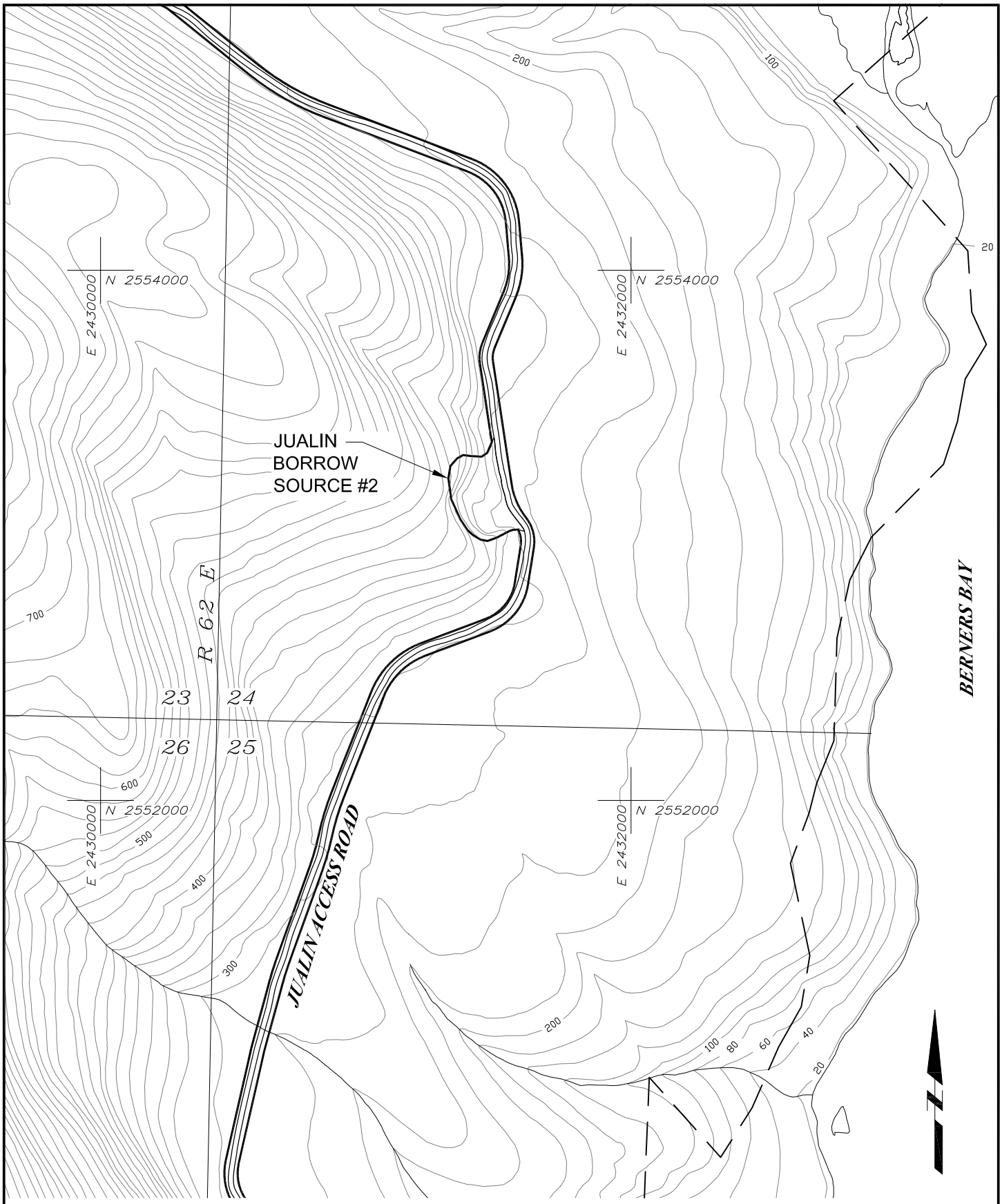
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

	FIGURE 4 - Bridge 1 & Jualin Access Road
	FILENAME: Jualin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

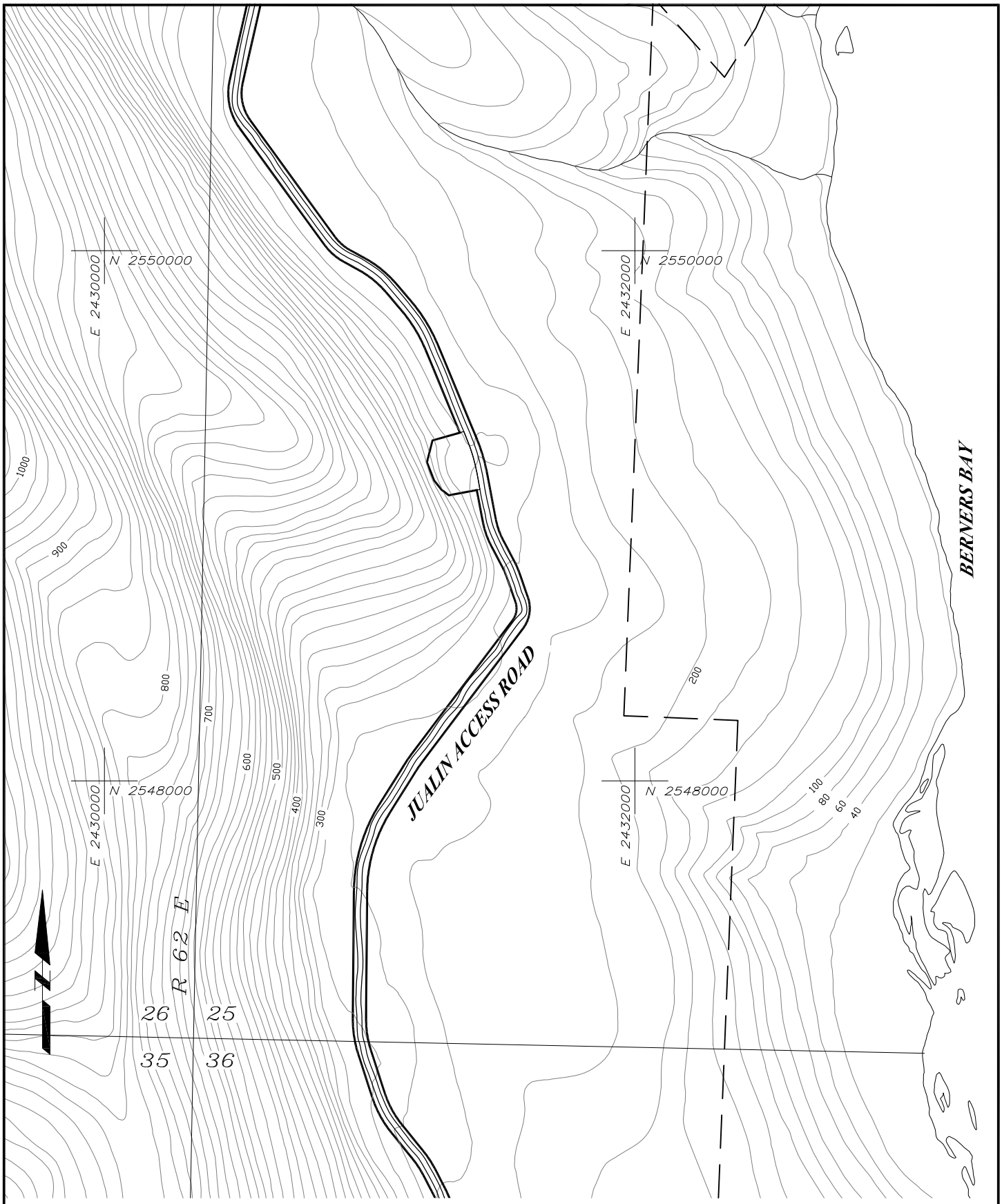
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

	FIGURE 5 - Jualin Access Road & Pit 2
	FILENAME: Jualin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

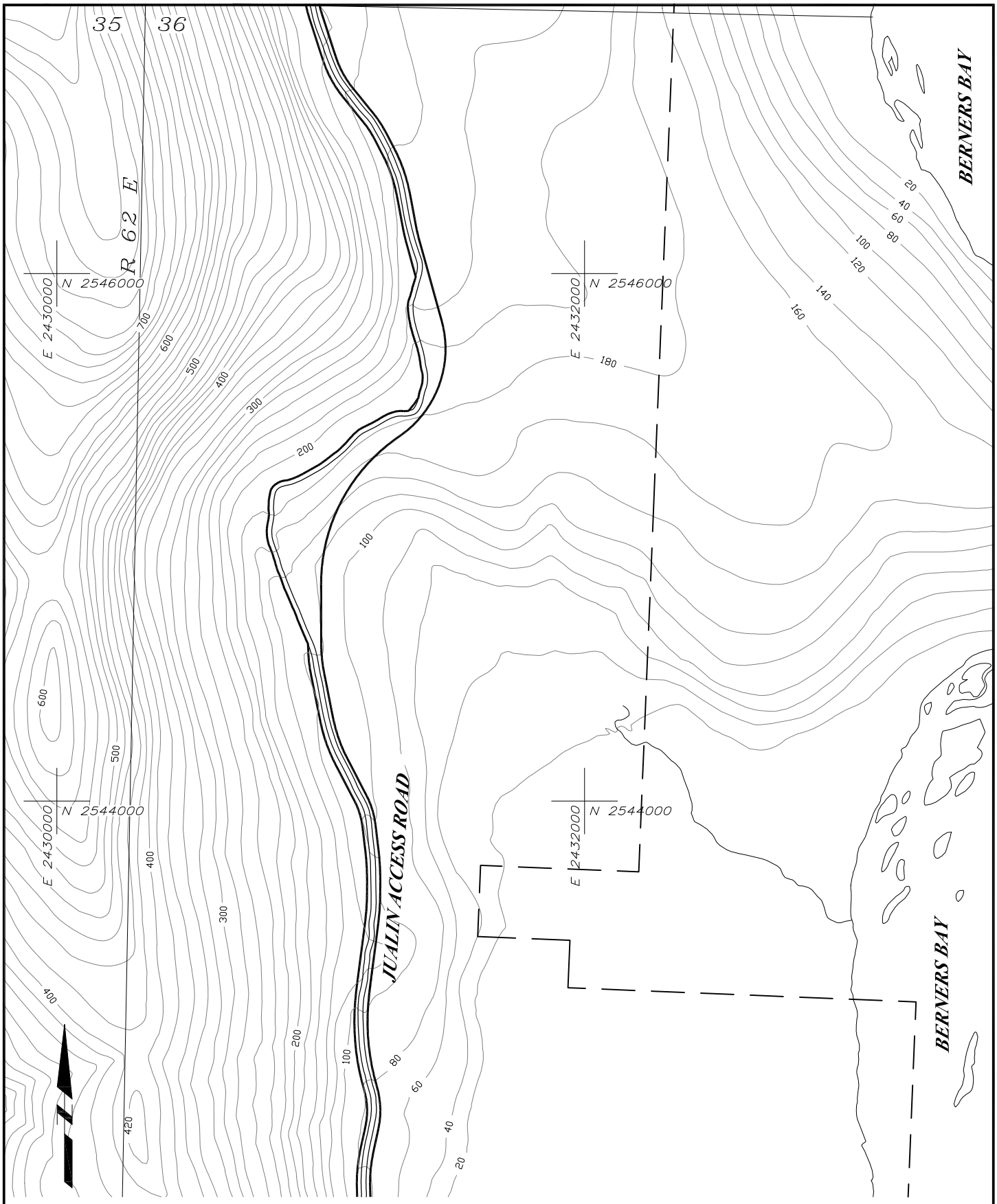
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

FIGURE 6 - Jualin Access Rd. Plt 2 to Plt 3	
FILENAME: Jualin site utilization map-30111-gdm.dwg	
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=500 FT
KENSINGTON GOLD PROJECT AREA	
STORMWATER MANAGEMENT PLAN	
BERNERS BAY, ALASKA	



LEGEND OF FEATURES

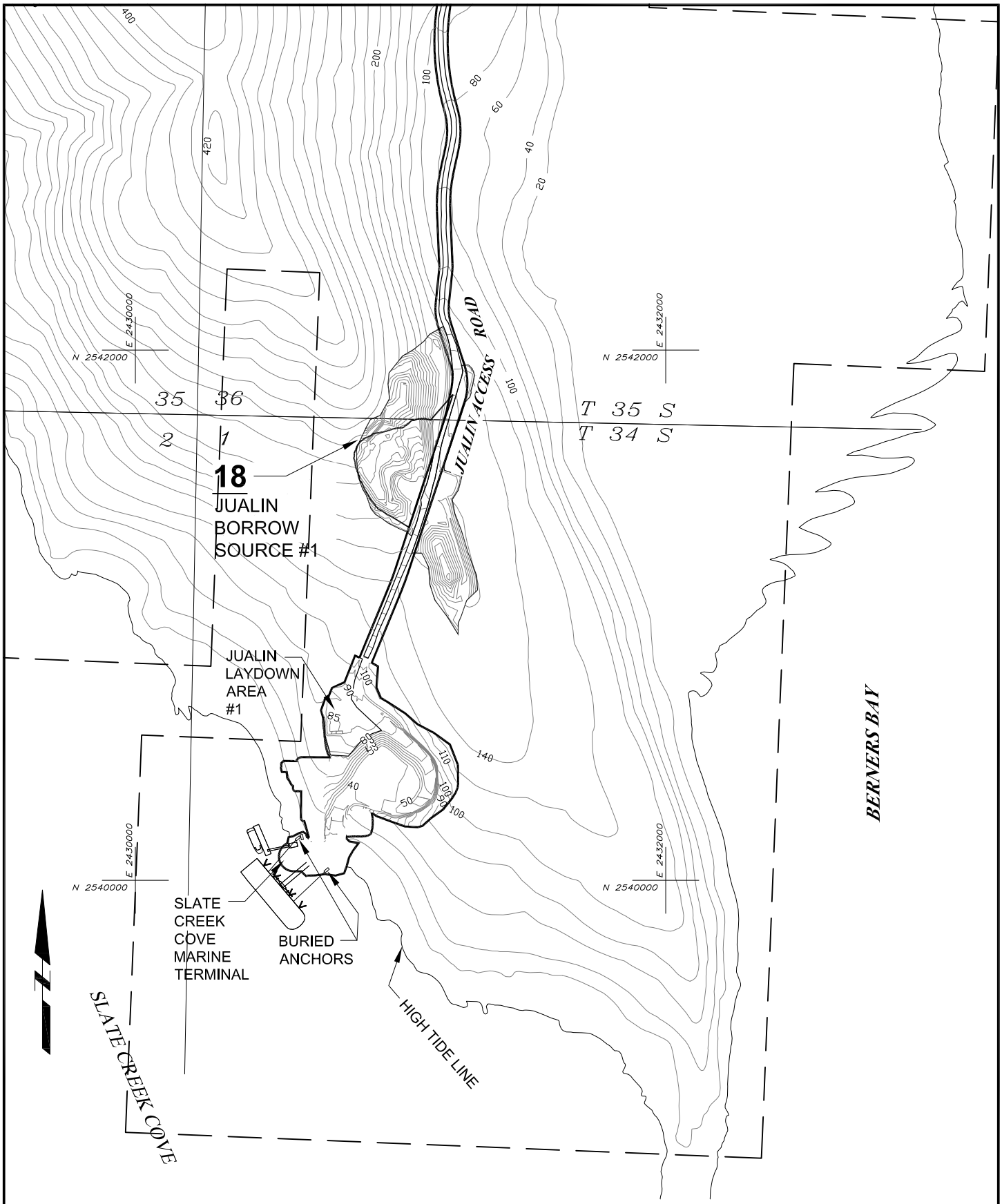
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

	FIGURE 7 - Jualin Access Road
	FILENAME: Jualin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 | DRAWN: GDM | SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

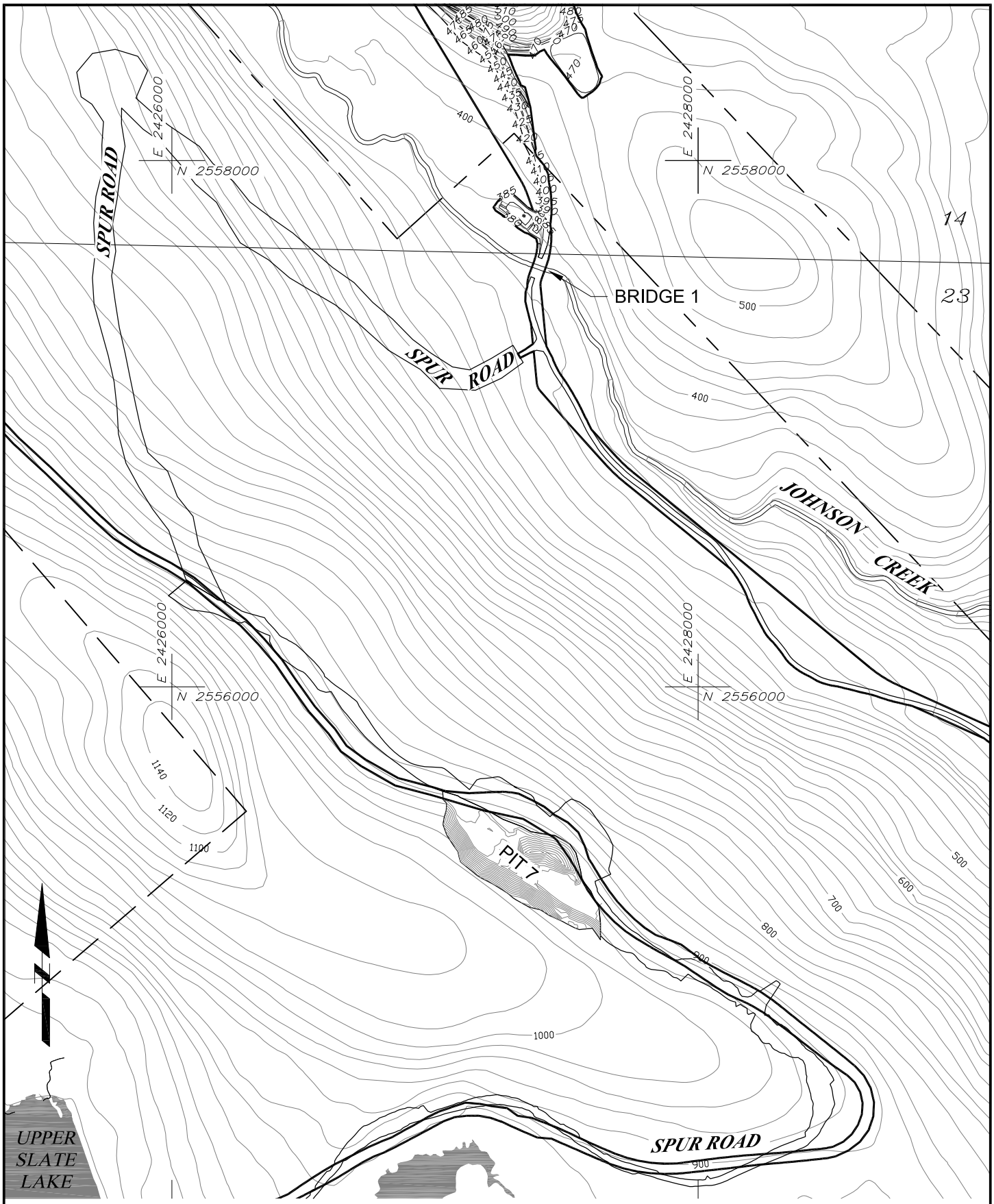
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

FIGURE 8 - Slate Cove & Jualin Access Rd	
FILENAME: Jualin site utilization map-30111-gdm.dwg	
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=500 FT
KENSINGTON GOLD PROJECT AREA	
STORMWATER MANAGEMENT PLAN	
BERNERS BAY, ALASKA	



LEGEND OF FEATURES

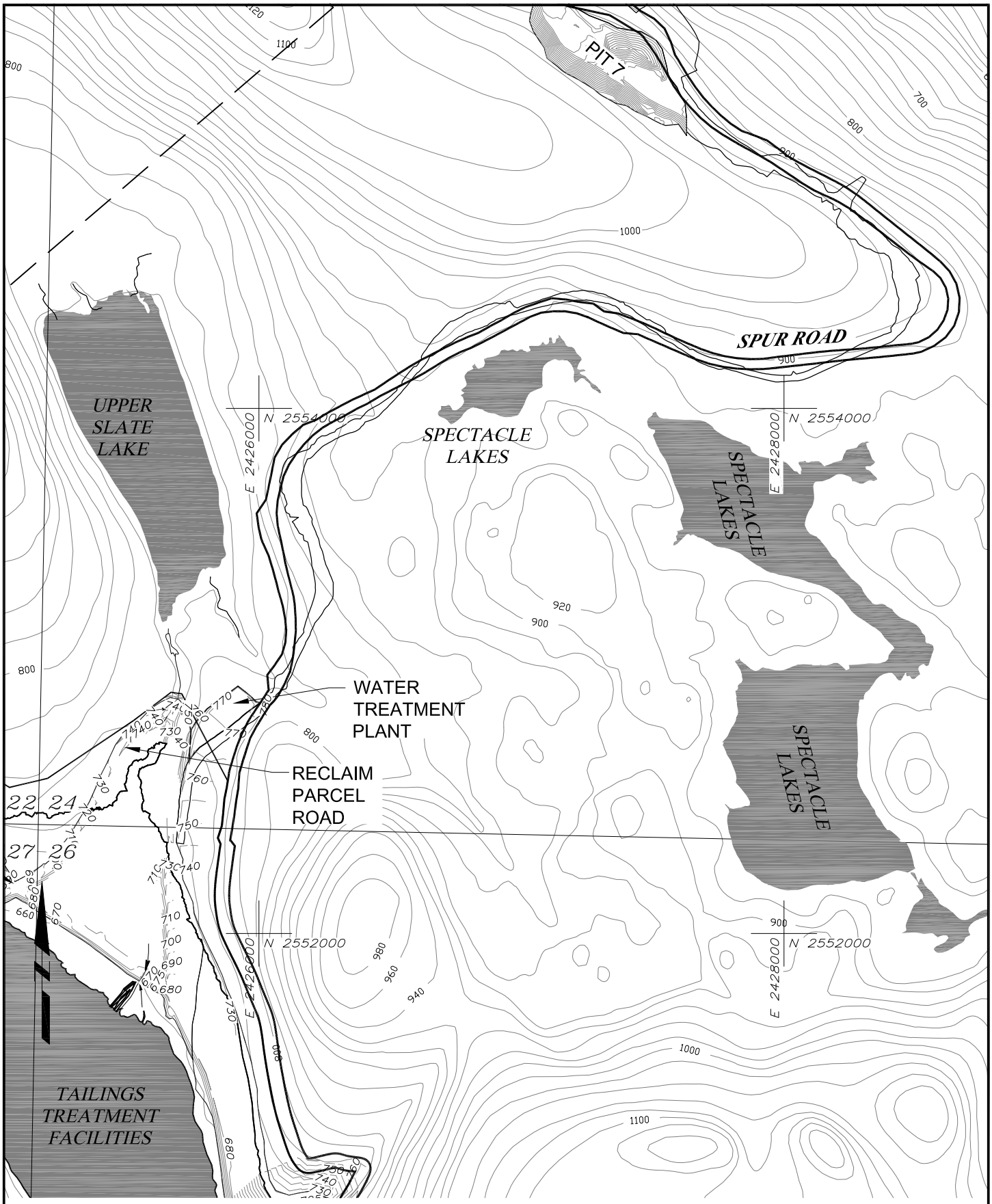
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

	FIGURE 9 - Slate Lake Access Road
	FILENAME: Juallin site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

FIGURE 10 - Slate Lake Access Road

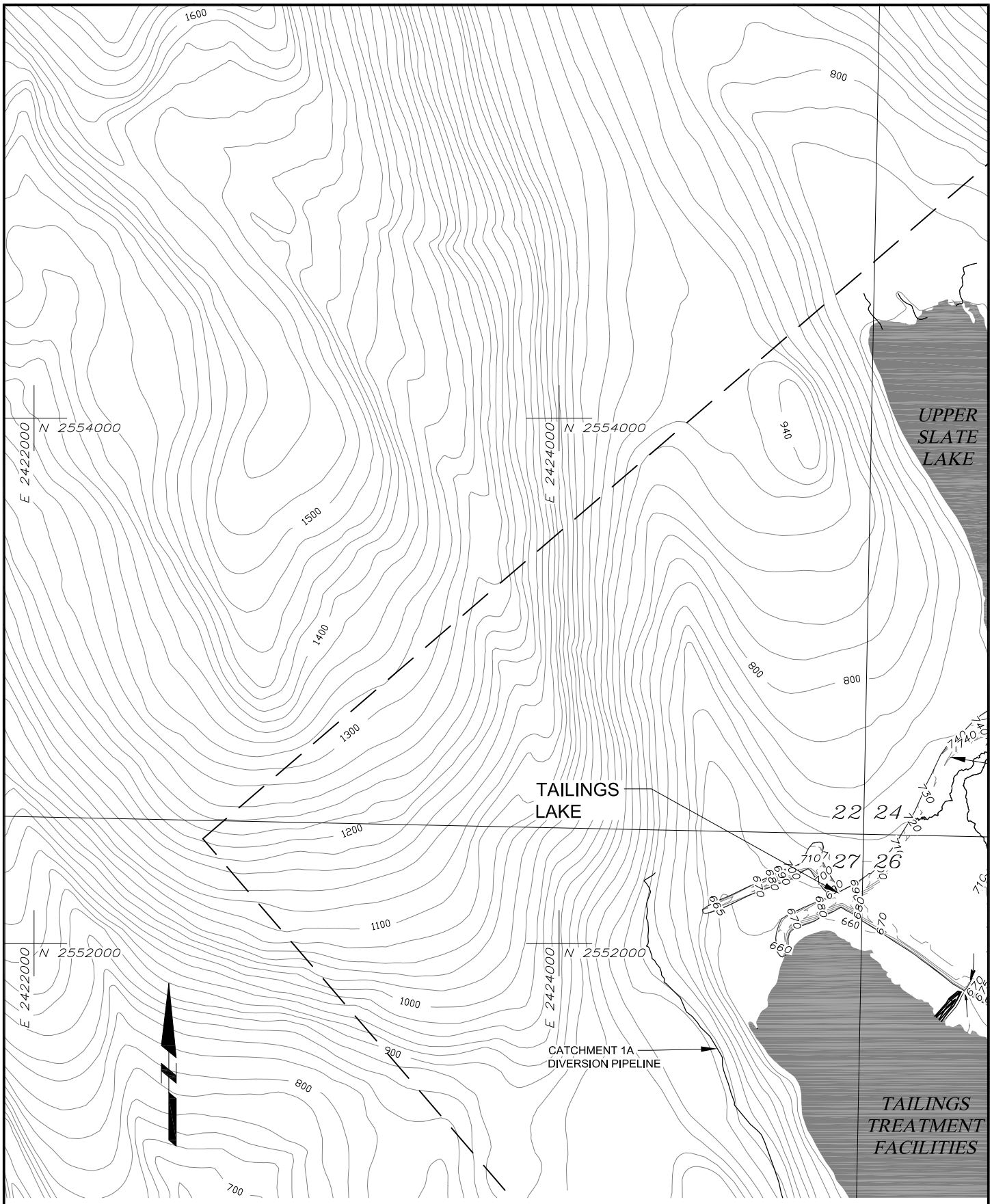
FILENAME: Juaiin site utilization map-30111-gdm.dwg

REV.DATE: 3/01/11 | DRAWN: GDM | SCALE: 1"=500 FT

KENSINGTON GOLD PROJECT AREA

STORMWATER MANAGEMENT PLAN

BERNERS BAY, ALASKA



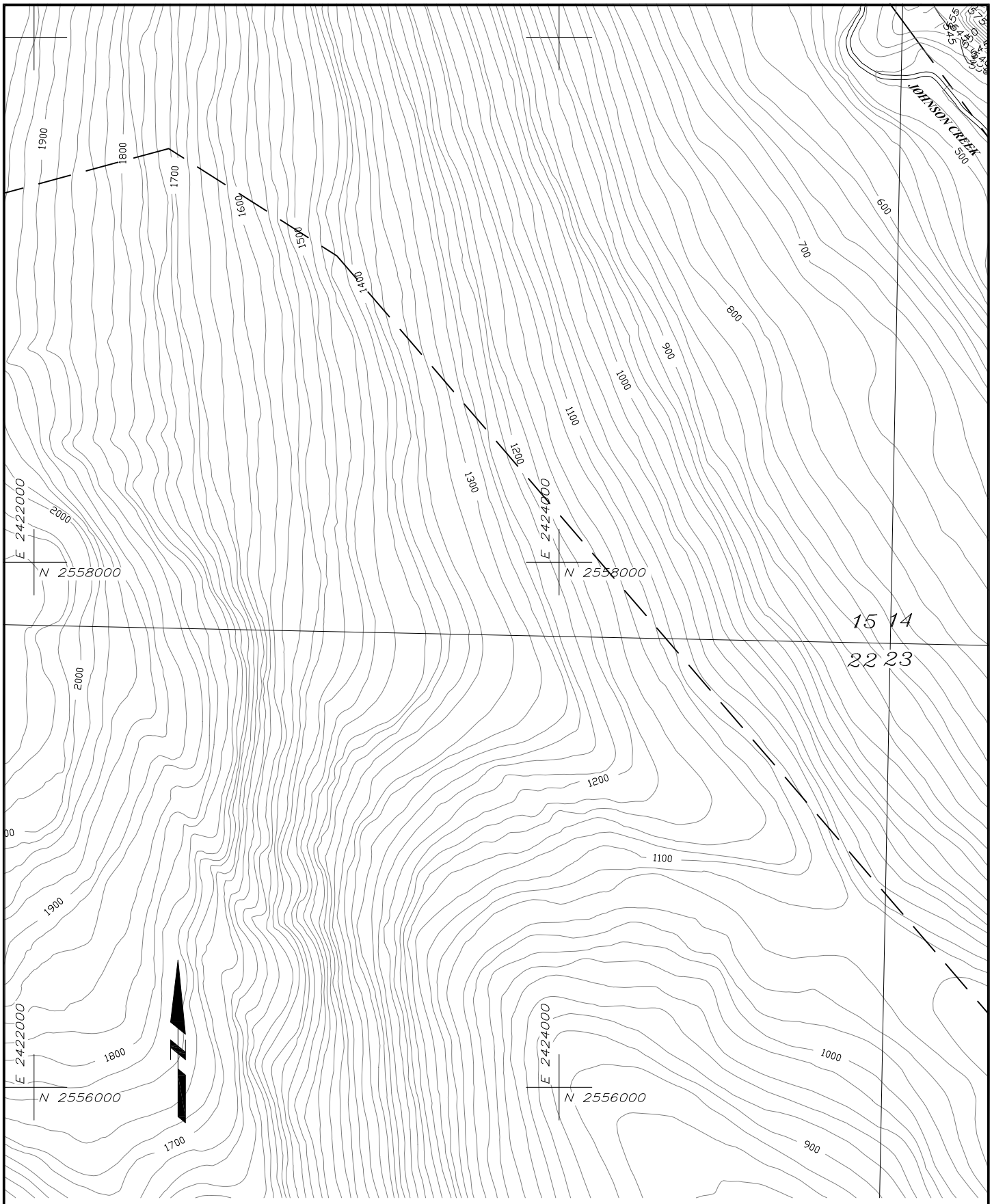
LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED
- 32/5 SECTION LINE

0 500' 1000'

Scale in feet

FIGURE 11 - Slate Lake Access Road	
FILENAME: Juallin site utilization map-30111-gdm.dwg	
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=500 FT
KENSINGTON GOLD PROJECT AREA	
STORMWATER MANAGEMENT PLAN	
BERNERS BAY, ALASKA	



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

FIGURE 11 - Slate Lake Access Road

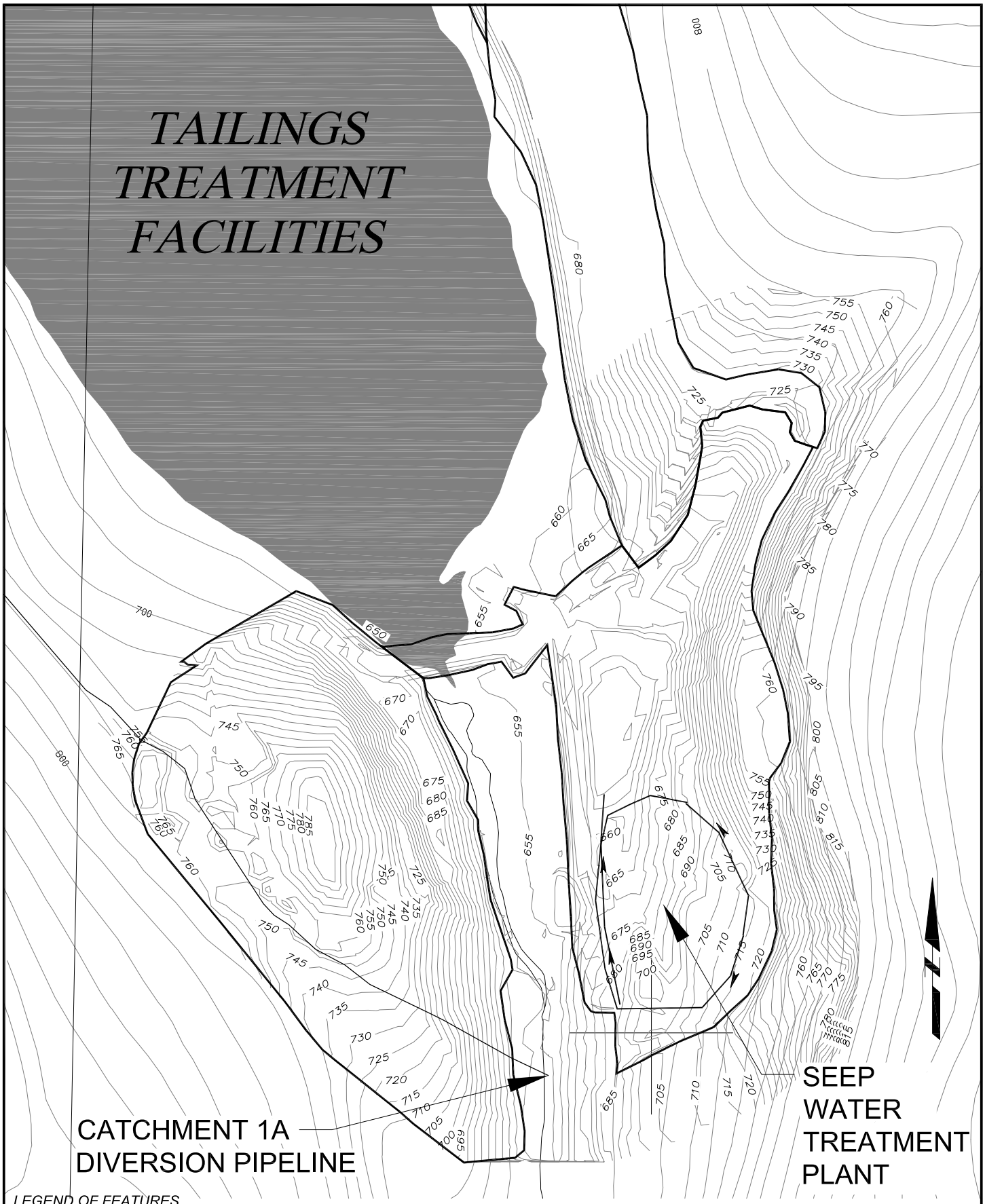
FILENAME: Juallin site utilization map-30111-gdm.dwg

REV.DATE: 3/01/11 | DRAWN: GDM | SCALE: 1"=500 FT

KENSINGTON GOLD PROJECT AREA

STORMWATER MANAGEMENT PLAN

BERNERS BAY, ALASKA



LEGEND OF FEATURES

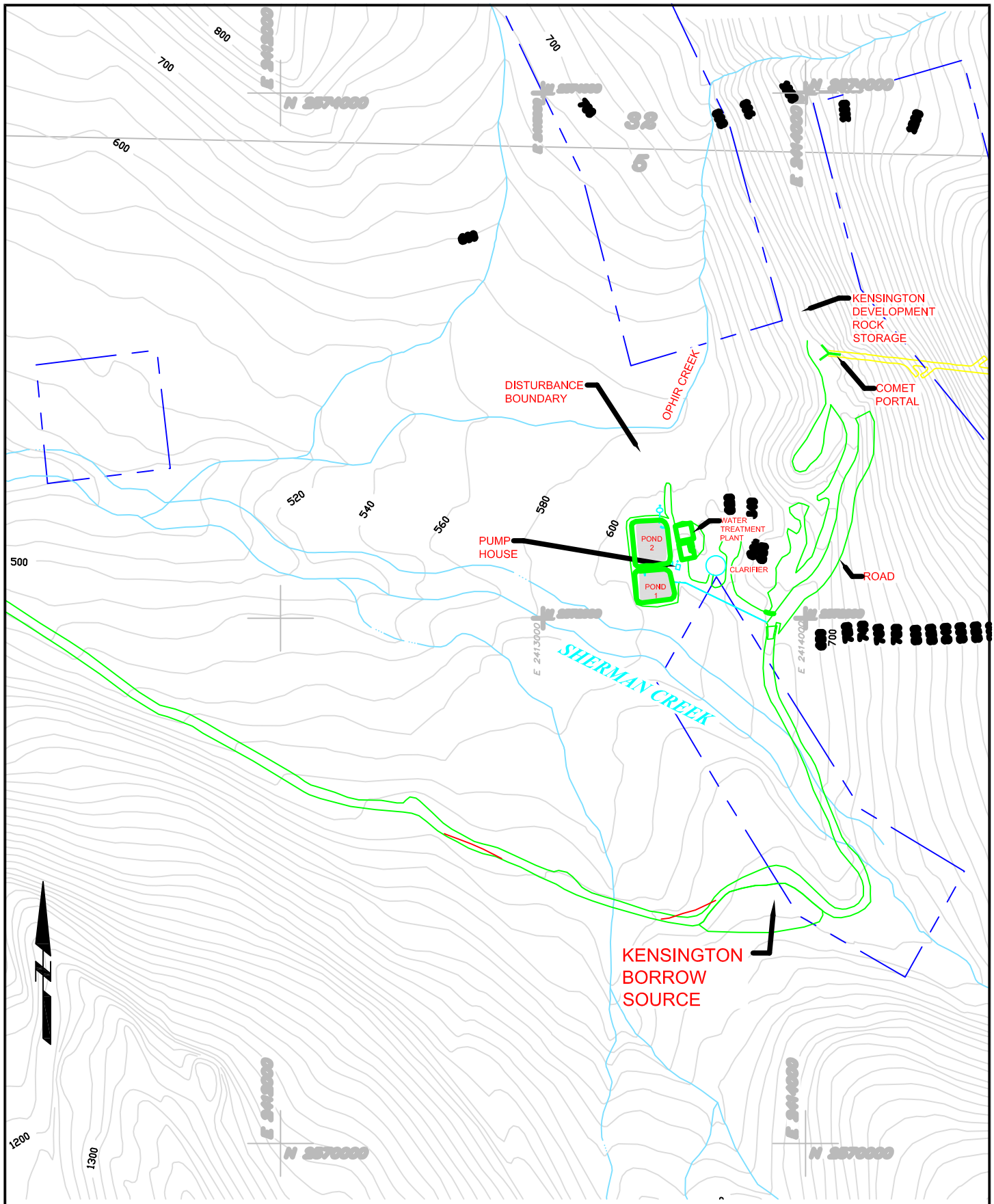
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

	FIGURE 11 - Slate Lake
	FILENAME: Jualln site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED
- SECTION LINE

0 500' 1000'

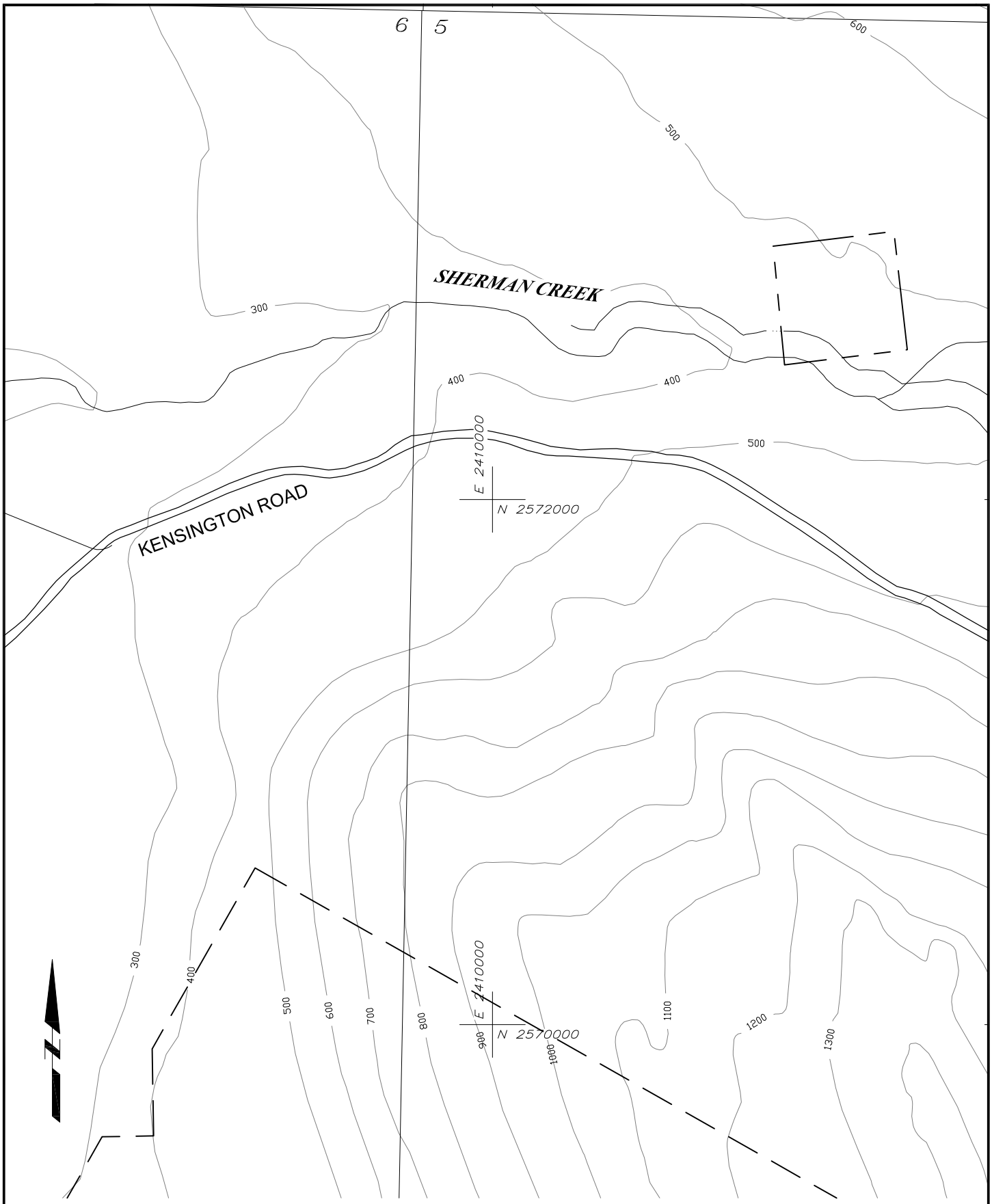
Scale in feet

FIGURE 14 - Comet Portal & WTP		
FILENAME: Juaiin site utilization map-10114.dwg		
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=500 FT

KENSINGTON GOLD PROJECT AREA

STORMWATER MANAGEMENT PLAN

BERNERS BAY, ALASKA



LEGEND OF FEATURES

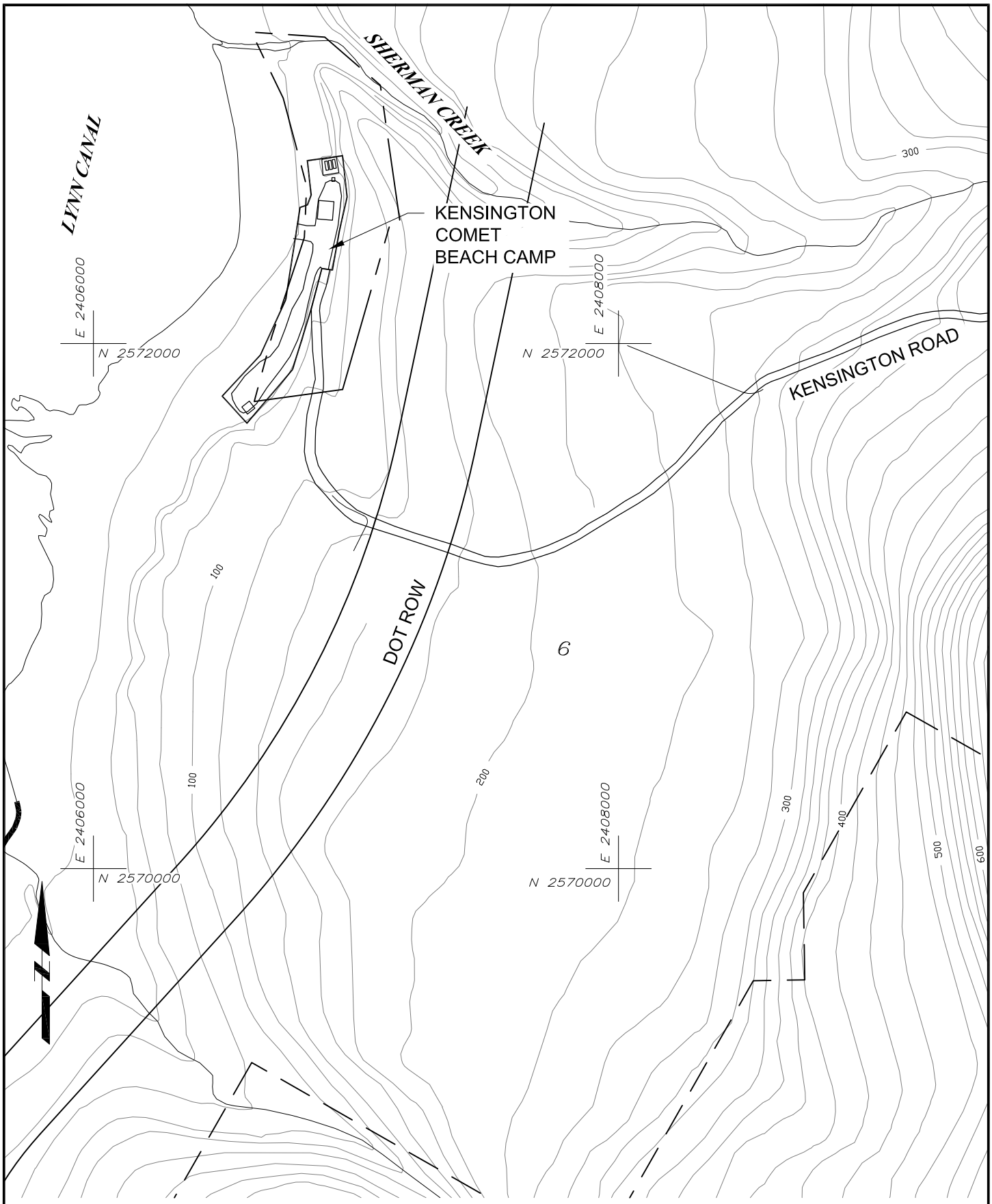
- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

	FIGURE 15 - Comet Access Road
	FILENAME: Jualln site utilization map-30111-gdm.dwg
	REV.DATE: 3/01/11 DRAWN: GDM SCALE: 1"=500 FT
	KENSINGTON GOLD PROJECT AREA
	STORMWATER MANAGEMENT PLAN
	BERNERS BAY, ALASKA



LEGEND OF FEATURES

- POND
- CULVERT LOCATION
- STREAM
- DISTURBED OUTLINE
- BASE CLAIMS PATENTED
- BASE CLAIMS UNPATENTED

32/5 SECTION LINE

0 500' 1000'

Scale in feet

FIGURE 16 - Comet Area		
FILENAME: Juaiin site utilization map-30111-gdm.dwg		
REV.DATE: 3/01/11	DRAWN: GDM	SCALE: 1"=500 FT

KENSINGTON GOLD PROJECT AREA

STORMWATER MANAGEMENT PLAN

BERNERS BAY, ALASKA