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Governor

GARY R. HERBERT
Lieutenant Governor

State of Utah
DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining
JOHN R. BAZA
Division Director

February 9, 2010

Rohan McGowan-Jackson
Kennecott Utah Copper Corporation
P.O. Box 6001
Magna, Utah 84044-6001

Subject: Acceptance of Amended Notice of Intention: Response to December 23, 2009 Resubmittal of Drawings, Kennecott Utah Copper Corporation (KUC), Bingham Canyon Mine, M/035/0002, Salt Lake County, Utah

Dear Mr. McGowan-Jackson:

The Division has reviewed your amended Notice of Intention (NOI) for the Bingham Canyon Mine permit boundary exploration projects and finds the amended NOI complete. The following drawing was amended to the M/035/0002 permit:

- Table 2-1 of Surface Facilities – Bingham Area
- Figure 2-1 (R2) Surface Facilities – Bingham Area (2009) 11" X 17"
- Figure 2.2 Arthur, South Tailings, Magna, Bonneville Facilities (2009) 11"X 17"

Please submit a Full scale drawing of Figure 2-1 (R-2) for 2009 - 1" = 1300'
Please submit a Full scale drawing of Figure 2.2 (R-2) for 2009 - Adequate scale

Enclosed with this letter is a copy of the Table and the 11" X 17" maps stamped approved for your records as listed above. Thank you for your cooperation. When in the area, a member of the Division staff will examine the site. In reply, please refer to file number M/035/0002.

Sincerely,

Paul B. Baker
Minerals Program Manager

PBB:lah:vs
Enclosure: Approved maps
cc: kaiserc@kennecott.com
P:\GROUPS\MINERALS\WP\M035-SaltLake\M0350002-BinghamPit\final\AMEND-2859-02092010.doc

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Table 2-1 Facilities and Structures within the Permit Boundaries (March 2008)

FACILITY DESCRIPTION	CLOSURE APPROACH	STATUS
MINE		
Water Tanks	Demolish and Reclaim	Final
General Buildings	Demolish and Reclaim	Final
Visitors Center and Parking Area	Leave in Place	N/A
Lead Mine Townsite	Demolish and Reclaim	Completed
Lark Mine Buildings	Demolish and Reclaim	Final
Yosemite Road	Demolish and Reclaim	Final
Yosemite Truck Shop & Dispatch Tower	Demolish	Completed
Explosive Storage	Demolish and Reclaim	Final
Dry Fork Warehouse & Shops	Demolish	Completed
In-Pit Crusher	Demolish	Final
6190 Truck Shops (Bingham, Markham, Copperfield)	Demolish	Final
Code 80 Fuel & Lube Shop	Demolish and Reclaim	Final
Miscellaneous Shafts	Demolish and Reclaim	Final
44 KV Power Distribution Line	Leave in Place	N/A
Power Lines and Miscellaneous Shafts Associated w/Dewatering (i.e. North Ore Shoot and Highland Boy Drainage Gallery)	Leave in Place	N/A
North Ore Shoot Hoist and Head Frame	Demolish and Reclaim	Final
Miscellaneous Power Lines	Demolish and Reclaim	Final
Miscellaneous Tunnels	Demolish and Reclaim	Final
Mine Access Road	Leave in Place	N/A
Asphalt/Concrete Parking Areas	Demolish and Reclaim	Final
MINE WASTE DISPOSAL		
Small Bingham Reservoir	Leave in Place	N/A
Large Bingham Reservoir System	Leave in Place	N/A
Precipitation Plant (Remaining Facilities)	Demolish, Remediate and Reclaim	Final (1)
Water Management System Facilities	Leave in Place	N/A
ARD Collection System Facilities	Leave in Place	N/A
Leach Water Pumping Facilities	Demolish and Reclaim	Interim
6600 ARD Storage and Evaporation Ponds	Demolish	Completed
Pilot-Scale Water Treatment Facilities	Leave in Place	N/A
SX-EW Plant	Leave in Place	N/A
Asphalt/Concrete Parking Areas	Demolish and Reclaim	Final
EXCESS MINE WATER DISPOSAL		
Evaporation Ponds and Associated Facilities	Demolish, Remediate and Reclaim	Completed (2)
ORE TRANSFER MINE TO PROCESS		

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Ore Reload	Demolish and Reclaim	Final
Rail Tracks and Ties	Demolish and Reclaim	Interim
Rail Ballast	Remediate and Reclaim	Interim
Copperton Rail Yard	Demolish and Reclaim	Final
Railroad Car Repair Shop	Demolish and Reclaim	Final
Ore Conveyor (in-pit and 5490 Tunnel)	Demolish	Final
Asphalt/Concrete Areas	Demolish and Reclaim	Final
ORE PROCESSING FACILITIES		
Magna Concentrator Area	Demolish, Remediate and Reclaim	Completed
Magna Asphalt/Concrete Parking Areas	Demolish and Reclaim	Final
Arthur Shops Area	Demolish and Reclaim	Final
Arthur Asphalt/Concrete Parking Areas	Demolish and Reclaim	Final
Bonneville Area	Demolish and Reclaim	Completed
Bonneville Asphalt/Concrete Parking Areas	Demolish and Reclaim	Completed
TAILINGS DISPOSAL		
Magna Tailings Pond Structures	Demolish and Reclaim	Interim
EXCESS PROCESS WATER DISPOSAL		
Excess Process Water Disposal Structures	Leave in Place	N/A

NOTE: Any facilities to be left in place will have a post mining use.

(1) The majority of facilities were demolished in 2005.

(2) Gypsum-bearing sludge and associated soils were removed from the repository in the South Jordan Evaporation Pond area.

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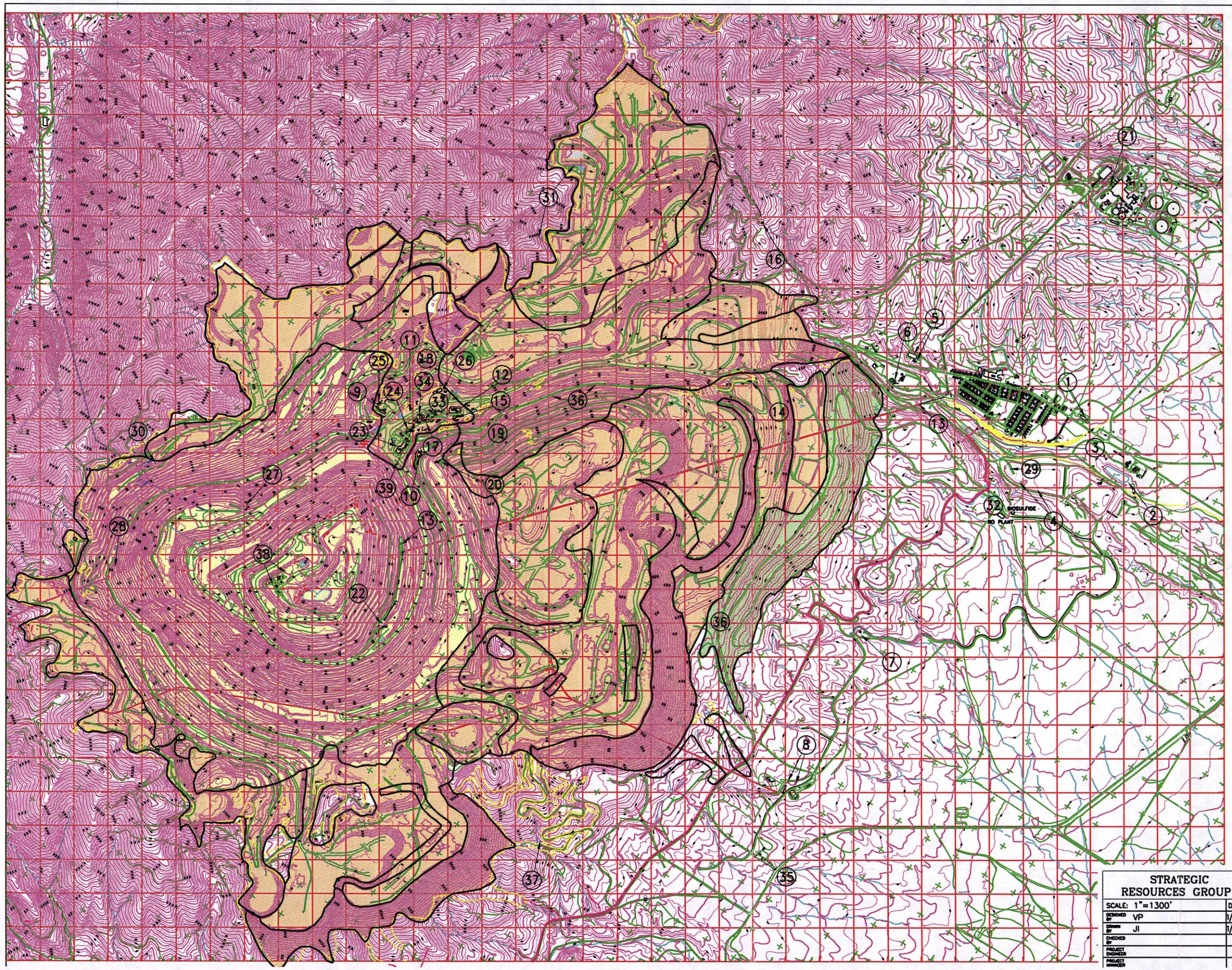

BINGHAM CANYON MINE
SURFACE FACILITIES
(PERMIT # M/035/002)

Area	Description
1	Old Division Headquarters
2	Small Bingham Reservoir
3	Copperton Rail Yard
4	Large Bingham Reservoir
5	Geology Building and Core Shed and Core Storage
6	South Area Water Service Administration and Warehouse
7	Midas pump station
8	Lark Mine Buildings
9	Markham Shop
10	Visitor center
11	6190 Waste Storage Pad
12	Copperfield Truck Shop
13	Ore conveyor and 5490 tunnel
14	East 1 Pump station
15	Truck Wash
16	West 1 pump station
17	Training center
18	Dyno Nobel Shops
19	Process Water Tank
20	Mine Dispatch
21	Copperton Concentrator (Not included in this permit)
22	In-pit crusher
23	Truck Shop (6190)
24	Change house
25	Core 80 fuel and Lube station
26	North Ore Shoot Shaft, Head Frame and Hoist
27	Carr Fork Exhaust Shaft and Pine Canyon Tunnel
28	Utah Metals Tunnel
29	Desilting Basin
30	Apex Shaft
31	SX/EW Pilot Plant
32	biosulfide Plant and Membrane Filtration Plant
33	Main Substation
34	6190 Mine Administration Building
35	Mine Entrance (Lark Gate)
36	Mine Access Road
37	Yosemite Road (Berma HWY)
38	Highland Boy Drainage Gallery Portal
39	Resources Development Building

- DOGM Permit Boundaries
- Legal Section Line
- Cut-Off Walls
- Drainage System
- Current Reclaimed Waste Rock Disposal Area
- Current Disturbed Waste Rock Disposal Area
- Current Disturbed Mine Area

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STRATEGIC RESOURCES GROUP		KENNECOTT UTAH COPPER
SCALE: 1"=1300'	DATE	FIGURE 2-1
DESIGNED BY VP	1/2008	MAP OF SURFACE FACILITIES IN THE VICINITY OF THE BINGHAM CANYON MINE
DRAWN BY JI	1/2008	
CHECKED BY		
PROJECT ENGINEER		
PROJECT MANAGER		Job No. --- Dwg. No. 454-T-0328 REV. 2