HUDBAY

March 10, 2022

HAND DELIVERED

Regional Flood Control District
201 N. Stone Avenue, 9th Floor
Tucson, AZ 85701

RE: Rosemont Copper Company ("Rosemont") Notice of Exempt Activities

Dear Regional Flood Control District Board:

Rosemont owns certain private land in the northern Santa Rita Mountains, in an historic mining area called the Helvetia Mining District. Rosemont anticipates starting clearing, grading, stockpiling and other earthwork activities related to the construction of tailings and waste rock storage facilities on this land in April. The facilities will be used in connection with Rosemont's future mining and metallurgical operations.

In accordance with *A.R.S. § 48-3613* and *Pima County Code § 16.12.020*, Rosemont submits for review and comment only and not for any approval or permitting, plans for these facilities. The attached plans are being submitted for the Board's review and comment. Specifically:

1. Figure 1: Vicinity Map
2. Figure 2: Proposed Project Facilities – Overall
3. Figure 3: Proposed Project Facilities – View 1
4. Figure 4: Proposed Project Facilities – View 2
5. Figure 5: Proposed Project Facilities – View 3
6. Figure 6: Site Water Management – Closure

Figures 2-5 show the location of the project facilities relative to Pima County's designated floodplains in the area. Figure 6 shows the routing of stormwater around and through the site once the facilities are fully constructed.

Rosemont Copper Company
5255 East Williams Circle, Suite 1065
Tucson, Arizona 85711
United States
tel 520 495-3500
hudbayminerals.com

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These figures show all facilities for the project that Rosemont plans to begin permitting with various state agencies later this year. The complete project includes Tailings Storage Facilities (TSF), Waste Rock Facilities (WRF), a Heap Leach Pad (HLP), multiple open pits, and a plant site. If any of the facilities that are not exempt from floodplain permitting ultimately require development within a designated floodplain, Rosemont will submit an application for a Floodplain Use Permit at the appropriate time.

Arizona law specifies written authorization is not required for, nor shall the Flood Control District Board prohibit construction of, tailings dams and waste disposal areas used in connection with mining and metallurgical operations. *A.R.S. § 48-3613(B)(3).* Before the authorized construction may begin, Rosemont must submit plans to the Board for review and comment. *A.R.S. § 48-3613(C).* The Pima County Code similarly provides that while plans are to be submitted to Board for review and comment, the Board shall not prohibit and shall not require a flood plain use permit or require authorization for construction of tailings dams and waste-disposal areas used in connection with mining and metallurgical operations. *Pima County Code § 16.12.020.*

Accordingly, Rosemont submits the plans for review and comment. Rosemont requests any comments be provided within a reasonable time, not to exceed 20 days.

Sincerely,

Javier Del Rio
Vice President, South America and USA

LEGEND

- EXISTING ROADWAY
- TOWNSHIP LINE
- WATERLINE
- POWER LINE
- GENERAL FACILITY FOOTPRINT
- PIT OUTLINE
- WASTE ROCK OUTLINE
- ROSEMONT PATENTED LANDS
- ROSEMONT FEE LANDS
- PRIVATE LAND
- BLM
- USFS
- STATE
- TRIBAL LANDS

N

SCALE

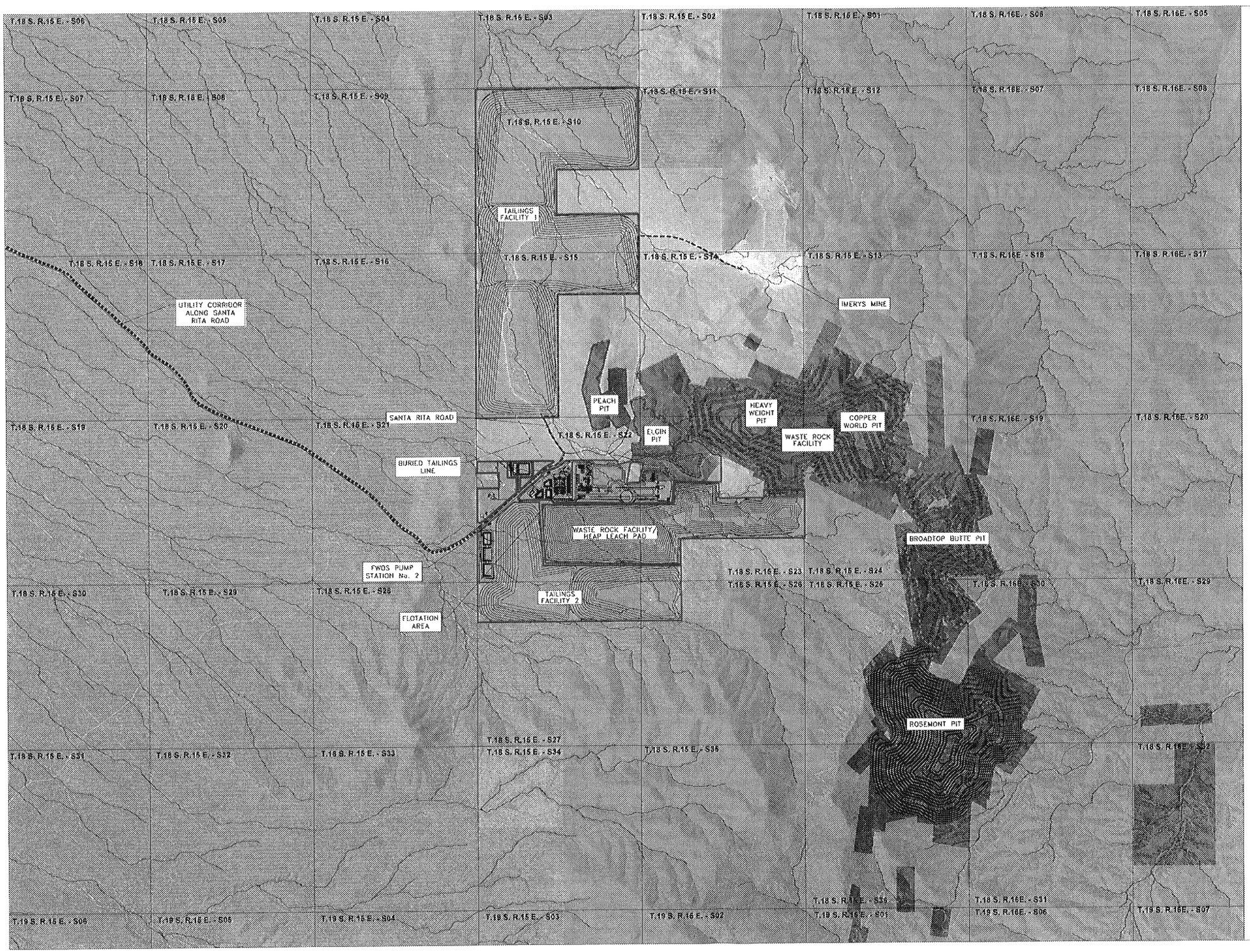
5000' 0 5000' 10000'

CONTOUR INTERVAL = 10'

PROJECT: ROSEMONT COPPER WORLD PROJECT	
COUNTY: PIMA	STATE: ARIZONA
	DATE: FEBRUARY 2022

FIGURE 1
VICINITY MAP

HUDBAY



LEGEND

- TOWNSHIP LINE
- WATERLINE
- POWER LINE
- GENERAL FACILITY FOOTPRINT
- PIT OUTLINE
- WASTE ROCK FACILITY (WRF)
- BURIED TAILINGS LINE
- ROAD
- PIMA COUNTY FLOODPLAIN
- ROSEMONT PATENTED LANDS
- ROSEMONT FEE LANDS
- PRIVATE LAND
- BLM
- USFS
- STATE

NOTES:

1. HEAVY WEIGHT, COPPER WORLD AND BROADTOP BUTTE PITS ARE BACKFILLED WITH WASTE ROCK.
2. MINE HAUL AND ACCESS ROADS NOT SHOWN.
3. FACILITY FOOTPRINT BOUNDARIES ARE APPROXIMATE.

N

SCALE

1500' 0 1500' 3000'

CONTOUR INTERVAL = 10'

PROJECT:
ROSEMONT COPPER WORLD PROJECT

COUNTY: PIMA	STATE: ARIZONA
	DATE: FEBRUARY 2022

FIGURE NO. 2
PROPOSED PROJECT FACILITIES
OVERALL

HUDBAY

LEGEND

- CONTOURS
- TOWNSHIP LINE
- WATERLINE
- POWER LINE
- GENERAL FACILITY FOOTPRINT
- PIT OUTLINE
- WASTE ROCK FACILITY (WRF)
- BURIED TAILINGS LINE
- ROAD
- PIMA COUNTY FLOODPLAIN
- ROSEMONT PATENTED LANDS
- ROSEMONT FEE LANDS
- PRIVATE LAND
- BLM
- USFS
- STATE

NOTES:

1. HEAVY WEIGHT, COPPER WORLD AND BROADTOP BUTTE PITS ARE BACKFILLED WITH WASTE ROCK.
2. MINE HAUL AND ACCESS ROADS NOT SHOWN.
3. FACILITY BOUNDARIES ARE APPROXIMATE.

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SCALE

750' 0 750' 1500'

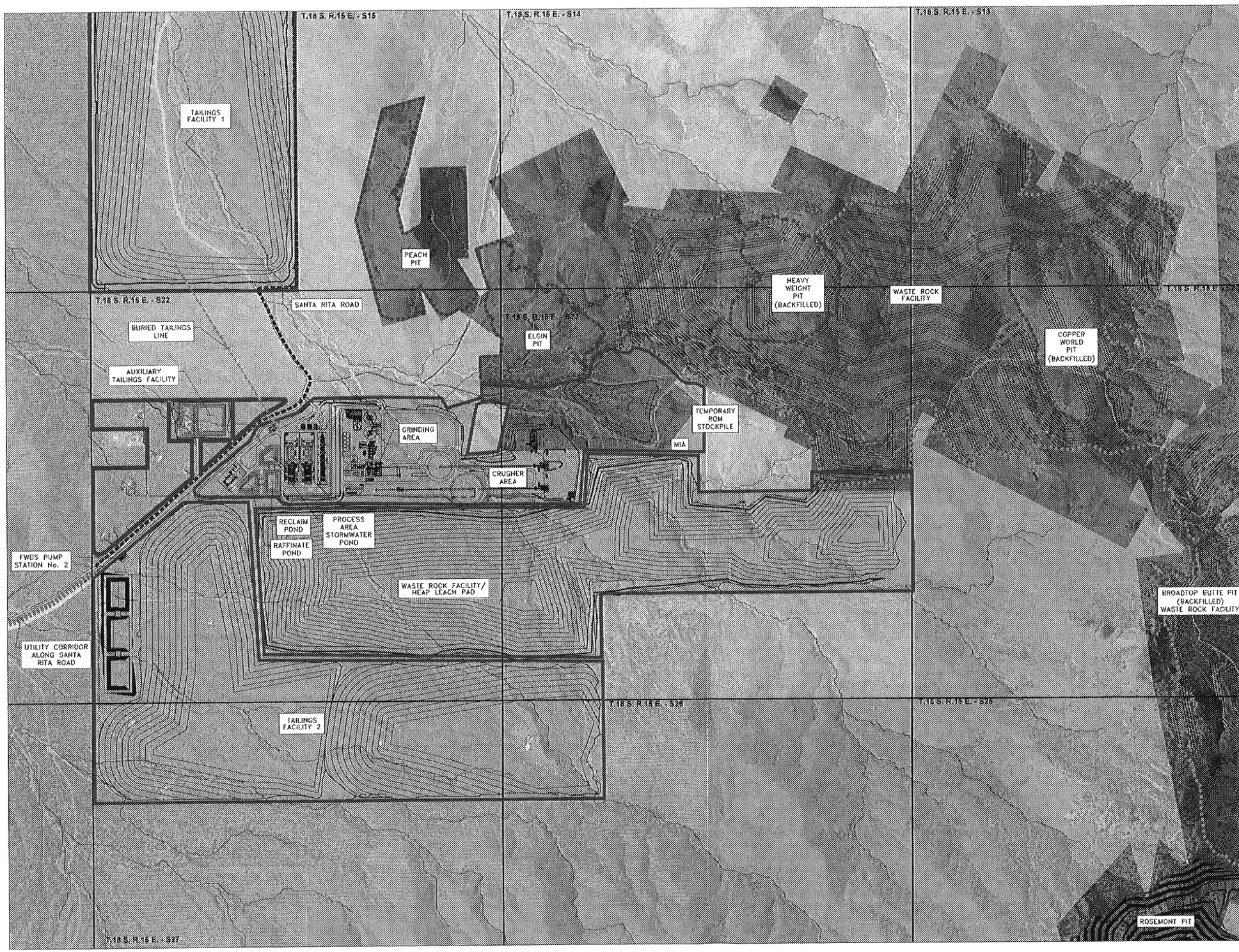
CONTOUR INTERVAL = 30'

PROJECT:
ROSEMONT COPPER WORLD PROJECT

COUNTY: PIMA	STATE: ARIZONA
	DATE: FEBRUARY 2022

FIGURE 3
PROPOSED PROJECT FACILITIES
VIEW 1

HUDBAY



LEGEND

- CONTOURS
- TOWNSHIP LINE
- WATERLINE
- POWER LINE
- GENERAL FACILITY FOOTPRINT
- PIT OUTLINE
- WASTE ROCK FACILITY (WRF)
- BURIED TAILINGS LINE
- ROAD
- PIMA COUNTY FLOODPLAIN
- ROSEMONT PATENTED LANDS
- ROSEMONT FEE LANDS
- PRIVATE LAND
- BLM
- USFS
- STATE

NOTES:

1. HEAVY WEIGHT, COPPER WORLD AND BROADTOP BUTTE PITS ARE BACKFILLED WITH WASTE ROCK.
2. MINE HAUL AND ACCESS ROADS NOT SHOWN.
3. FACILITY FOOTPRINT BOUNDARIES ARE APPROXIMATE.
4. THICKENER POND/PRIMARY SETTLING POND PART OF ANCILLARY TAILINGS FACILITY.

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SCALE

600' 0 600' 1200'

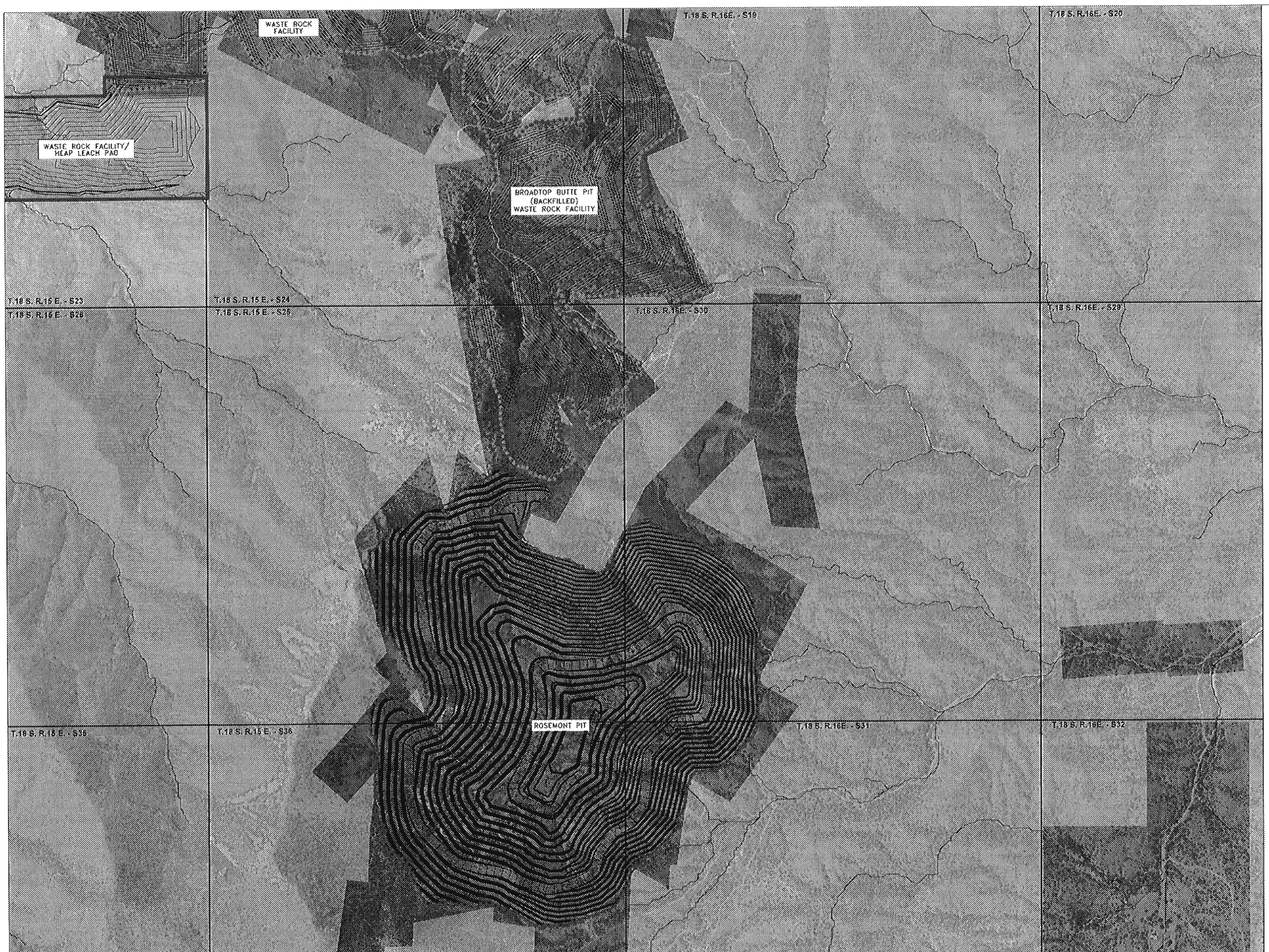
CONTOUR INTERVAL = 30'

PROJECT:
ROSEMONT COPPER WORLD PROJECT

COUNTY: PIMA	STATE: ARIZONA
	DATE: FEBRUARY 2022

FIGURE 4
PROPOSED PROJECT FACILITIES
VIEW 2

HUDBAY



LEGEND

- CONTOURS
- TOWNSHIP LINE
- GENERAL FACILITY FOOTPRINT
- PIT OUTLINE
- WASTE ROCK FACILITY (WRF)
- PIMA COUNTY FLOODPLAIN
- ROSEMONT PATENTED LANDS
- ROSEMONT FEE LANDS
- BLM
- USFS
- STATE

NOTES:

1. BROADTOP BUTTE PIT IS BACKFILLED WITH WASTE ROCK.
2. MINE HAUL AND ACCESS ROADS NOT SHOWN.
3. FACILITY FOOTPRINT BOUNDARIES ARE APPROXIMATE.

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SCALE

600' 0 600' 1200'

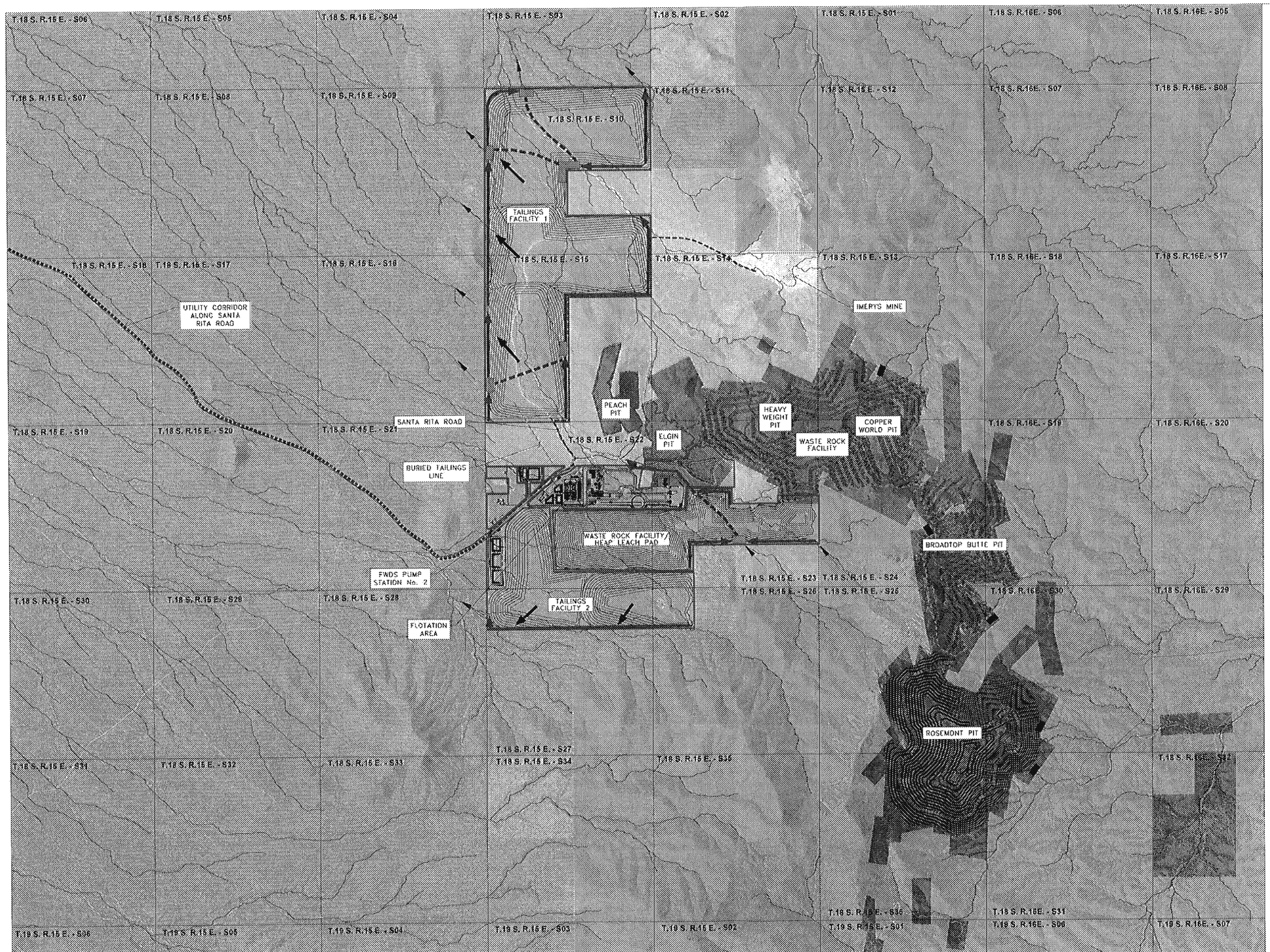
CONTOUR INTERVAL = 30'

PROJECT:
ROSEMONT COPPER WORLD PROJECT

COUNTY: PIMA	STATE: ARIZONA
	DATE: FEBRUARY 2022

FIGURE 5
PROPOSED PROJECT FACILITIES
VIEW 3

HUDBAY



LEGEND

- TOWNSHIP LINE
- WATERLINE
- POWER LINE
- GENERAL FACILITY FOOTPRINT
- PIT OUTLINE
- WASTE ROCK FACILITY (WRF)
- BURIED TAILINGS LINE
- ROAD
- PIMA COUNTY FLOODPLAIN
- SEDIMENT BASIN (TYP)
- STORMWATER COLLECTION GALLERY (TYP)
- STORMWATER DIVERSION PIPELINE
- STORMWATER DIVERSION CHANNEL
- FLOW DIRECTION
- TSF STORMWATER RUNOFF CHANNEL
- ROSEMONT PATENTED LANDS
- ROSEMONT FEE LANDS
- PRIVATE LAND
- BLM
- USFS
- STATE

NOTES:

1. SEDIMENT BASINS PLACED AROUND WASTE ROCK FACILITY AND OTHER LOCATIONS AS NEEDED FOR STORMWATER RUNOFF/SEDIMENT CONTROL.
2. STORMWATER COLLECTION GALLERIES PLACED UPGRADIENT OF FACILITIES AS NEEDED TO ROUTE UNDERNEATH FACILITIES.
3. STORMWATER DIVERSION CHANNELS PLACED ALONG PERIMETER OF FACILITIES AS NEEDED TO ROUTE STORMWATER AROUND AND AWAY FROM FACILITIES.
4. NOT ALL STORMWATER CONTROLS SHOWN.

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SCALE

1500' 0 1500' 3000'

CONTOUR INTERVAL = 10'

PROJECT:
ROSEMONT COPPER WORLD PROJECT

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FIGURE NO. 6
SITE WATER MANAGEMENT
CLOSURE

HUDBAY