Mined Land Reclamation Plan
Rosemont Copper Project

Prepared by:
Tetra Tech, Inc.
3031 West Ina Road
Tucson, Arizona 85741
Tel: (520) 297-7723 • Fax: (520) 297-7724

September 2008
Mined Land Reclamation Plan

Rosemont Copper Project

Prepared for:

ROSEMONT COPPER

4500 Cherry Creek South Drive, Suite #1040
Denver, Colorado 80246
(303) 300-0138
Fax (303) 300-0135

Prepared by:

TETRA TECH

3031 West Ina Road
Tucson, Arizona 85741
(520) 297-7723
Fax (520) 297-7724
Tetra Tech Project No. 114-320776

September 2008
This 'Mined Land Reclamation Plan (per ARS R27-901)' for the Rosemont Copper Project in Pima County, Arizona was prepared by Tetra Tech, Inc. under the direct supervision of David R. Krizek, Arizona Professional Engineer (Registration No. 31696).

David R. Krizek, P.E. No. 31696

Expres 9/30/09
TABLE OF CONTENTS

1.0 INTRODUCTION .................................................................................................................. 1
  1.1 Name and Address of Owner and Operator ................................................................. 2
  1.2 Regulatory Contact ....................................................................................................... 2
  1.3 Regulatory Contact ....................................................................................................... 2

2.0 REGULATORY RESPONSIBILITY STATEMENT ........................................................... 3

3.0 CURRENT OWNERSHIP AND LAND USE ..................................................................... 4
  3.1 Proposed Post-Mining Use of the Land ........................................................................ 4
  3.2 Description of the Mining Unit and the Proposed Surface Disturbance ..................... 4
  3.3 Existing and Proposed Final Topography ...................................................................... 5
  3.4 Narrative Description of Proposed Roads ..................................................................... 5
  3.5 Acreage Affected by Each Type of Surface Disturbance ............................................. 6

4.0 DESCRIPTION OF FISH AND WILDLIFE HABITATS THAT WILL BE DISTURBED ....7

5.0 MEASURES THAT WILL BE TAKEN TO RESTRICT PUBLIC ACCESS TO THE PROJECT .................................................................................................................. 8

6.0 MEASURES THAT WILL BE TAKEN TO ADDRESS EROSION CONTROL AND STABILITY ................................................................................................................. 9
  6.1 Operational Stormwater Controls ................................................................................ 9
  6.2 Pre- and Post-Mining Temporary Sediment and Erosion Controls ............................. 10

7.0 MEASURES THAT WILL BE TAKEN TO ADDRESS REVEGETATION, CONSERVATION, AND CARE AND MONITORING OF REVEGETATED AREAS ..11

8.0 MEASURES TAKEN TO PRESERVE AND CONSERVE SOIL ....................................... 12

9.0 MEASURES THAT WILL BE TAKEN TO ENCOURAGE FISH AND WILDLIFE POST-MINING LAND USE AND THEIR COMPATIBILITY WITH FISH AND WILDLIFE HABITAT ON ADJACENT LANDS ................................................................................. 13

10.0 PROPOSED SCHEDULE FOR RECLAMATION MEASURES ..................................... 14

11.0 ESTIMATED COSTS TO PERFORM EACH OF THE PROPOSED RECLAMATION MEASURES .................................................................................................................. 15

12.0 REFERENCES ................................................................................................................... 17

LIST OF TABLES

Table 1: MLRP Requirements .............................................................................................. 1
Table 2: Disturbance Acreages .......................................................................................... 6
Table 2: Yearly Reclamation Areas .................................................................................... 14
Table 3: Reclamation Estimates for Entire Facility ............................................................ 15
Table 4: Reclamation Estimates for State and Private Lands ............................................. 16
LIST OF FIGURES

Figure 1: Location Map
Figure 2: Land Position Map
Figure 3: Parcel Map
Figure 4: Parcel Map
Figure 5: Overall Facility Arrangement

LIST OF APPENDICES

APPENDIX A: Reclamation Cost Estimates

LIST OF ATTACHMENTS

ATTACHMENT A: Tetra Tech, Inc. 2007. Rosemont Copper Project, Reclamation and Closure Plan
1.0 INTRODUCTION

As required under Arizona Revised Statute Title 27, Chapter 5, Rosemont Copper Company, (Rosemont) hereby submits this Arizona Mined Land Reclamation Plan (MLRP) for the proposed Rosemont Mine Site located in Pima County, Arizona, southeast of Tucson (Figure 1). This MLRP is submitted pursuant to Arizona Revised Statutes § R27-901 et seq. Table 1 presents the requirements of the MLRP and the locations within this document where these requirements are addressed.

<table>
<thead>
<tr>
<th>Table 1: MLRP Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Section in §27-971</strong></td>
</tr>
<tr>
<td>B.1.</td>
</tr>
<tr>
<td>B.2.</td>
</tr>
<tr>
<td>B.3.</td>
</tr>
<tr>
<td>B.4.</td>
</tr>
<tr>
<td>B.5.</td>
</tr>
<tr>
<td>B.6.</td>
</tr>
<tr>
<td>B.6.</td>
</tr>
<tr>
<td>B.7.</td>
</tr>
<tr>
<td>B.8.</td>
</tr>
<tr>
<td>B.8.</td>
</tr>
<tr>
<td>B.9.</td>
</tr>
<tr>
<td>B.9.a.</td>
</tr>
<tr>
<td>B.9.b.</td>
</tr>
<tr>
<td>B.9.c.</td>
</tr>
<tr>
<td>B.9.d.</td>
</tr>
<tr>
<td>B.10.</td>
</tr>
<tr>
<td>B.11.</td>
</tr>
</tbody>
</table>
1.1 Name and Address of Owner and Operator
Rosemont Copper Company (wholly-owned subsidiary of Augusta Resource Corporation)
4500 Cherry Creek South Drive, Suite #1040
Denver, CO 80246
(303) 300-0138
Fax (303) 300-0135

1.2 Regulatory Contact
Mr. Rod Pace
Vice President of Operations and General Manager
Rosemont Copper Company
4500 Cherry Creek South Drive, Suite #1040
Denver, CO 80246
(303) 300-0138
Fax (303) 300-0135

1.3 Regulatory Contact
Mr. Rod Pace
Vice President of Operations and General Manager
Rosemont Copper Company
4500 Cherry Creek South Drive, Suite #1040
Denver, CO 80246
(303) 300-0138
Fax (303) 300-0135