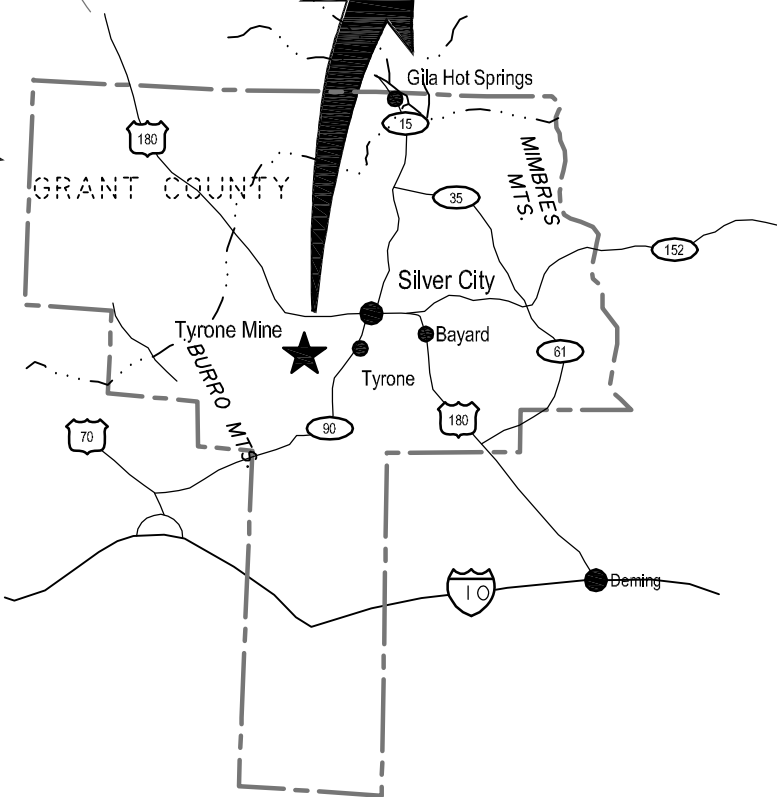
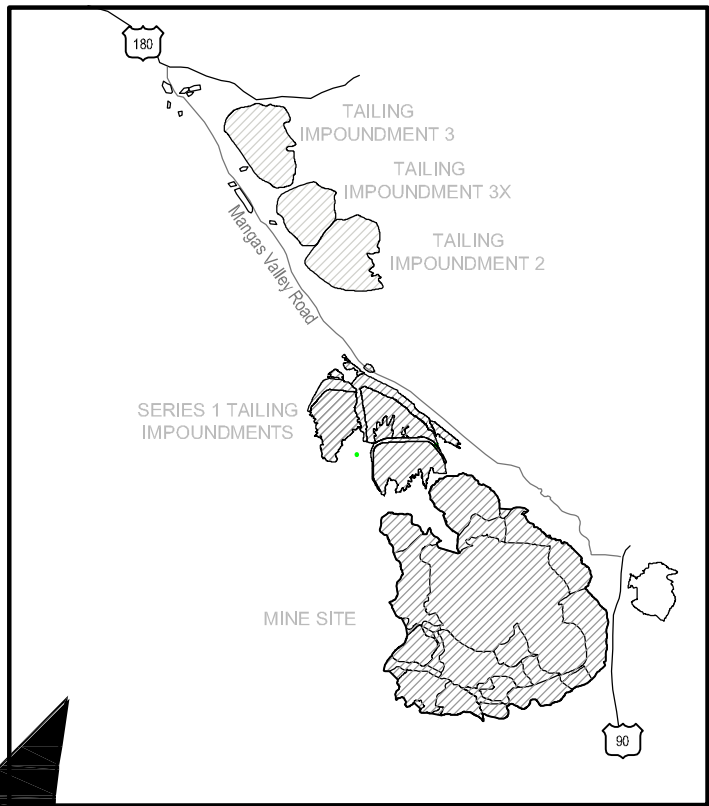
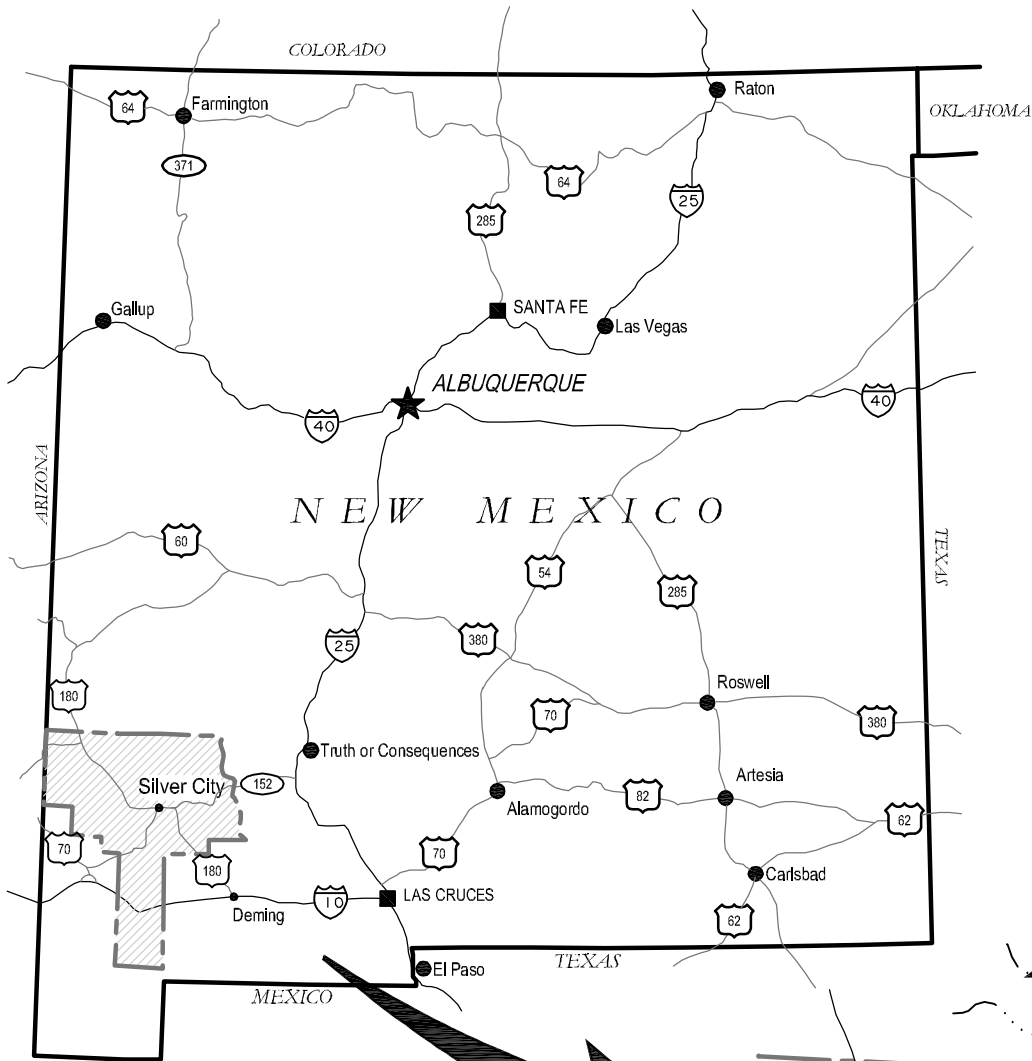


APPENDIX A
TYRONE MINE SITE
CLOSURE CLOSEOUT PLAN

OCTOBER 2007
Rev. 1- Issued for Bond Calculation



PREPARED FOR:



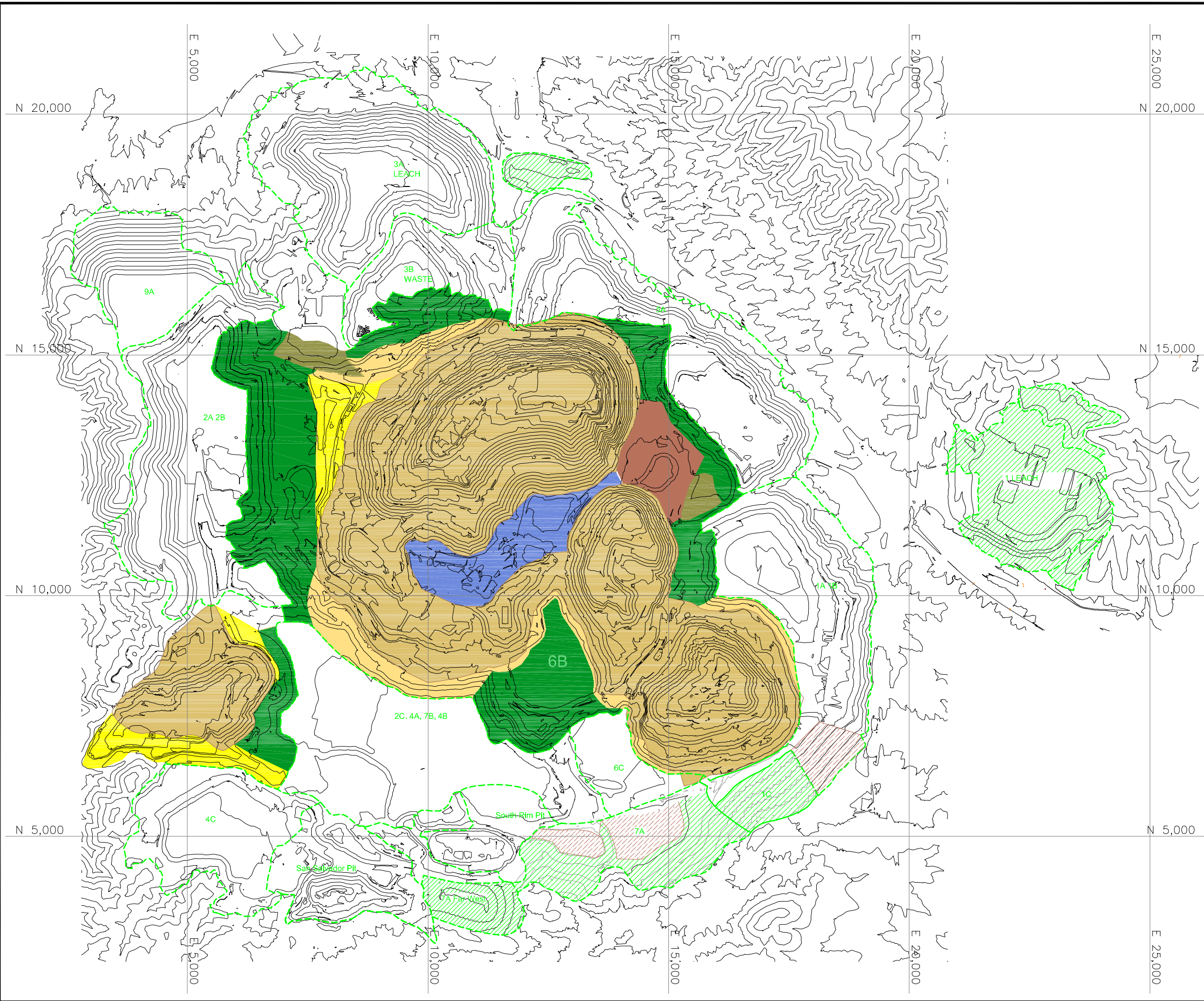
Drawing	Title
1.	Cover Sheet
2.	Mine Site - Overall
3.	Nos. 1A and 1B Leach Stockpiles and 1C Waste - Current Configuration
4.	Nos. 1A and 1B Leach Stockpiles and 1C Waste - Grading & Drainage Plan
5.	Nos. 1A and 1B Leach Stockpiles and 1C Waste - Cut/Fill Isopach Map
6.	Nos. 1A and 1B Leach Stockpiles - Cross Sections
7.	Nos. 2A, 2B Leach and 2B Waste Stockpiles - Current Configuration
8.	Nos. 2A, 2B Leach and 2B Waste Stockpiles - Grading & Drainage Plan
9.	Nos. 2A, 2B Leach and 2B Waste Stockpiles - Cut/Fill Isopach Map
10.	Nos. 2A, 2B Leach and 2B Waste Stockpiles - Cross Sections
11.	Nos. 2C, 4A, 4B, 7B Leach Stockpiles and South Rim Pit - Current Configuration
12.	Nos. 2C, 4A, 4B, 7B Leach Stockpiles and South Rim Pit - Grading & Drainage Plan
13.	Nos. 2C, 4A, 4B, 7B Leach Stockpiles and South Rim Pit - Cut/Fill Isopach Map
14.	Nos. 2C, 4A, 4B, 7B Leach Stockpiles and South Rim Pit - Cross Sections
15.	No. 3A Leach and 3b Waste Stockpiles - Current Configuration
16.	No. 3A Leach and 3b Waste Stockpiles - Grading & Drainage Plan
17.	No. 3A Leach and 3b Waste Stockpiles - Cut/Fill Isopach Map
18.	No. 3A Leach and 3b Waste Stockpiles - Cross Sections
19.	
20.	No. 4C Leach Stockpile and San Salvador Hill Pit - Current Configuration
21.	No. 4C Leach Stockpile and San Salvador Pit - Grading & Drainage Plan
22.	No. 4C Leach Stockpile and San Salvador Pit - Cut/Fill Isopach Map
23.	No. 4C Leach Stockpile and San Salvador Pit - Cross Sections
24.	No. 5A Waste Stockpiles - Current Configuration
25.	No. 5A Waste Stockpiles - Grading & Drainage Plan
26.	No. 5A Waste Stockpiles - Cut/Fill Isopach Map
27.	No. 5A Waste Stockpiles - Cross Sections
28.	No. 6C Leach Stockpile and 7A Waste - Current Configuration
29.	No. 6C Leach Stockpile and 7A Waste - Grading & Drainage Plan
30.	Proposed No. 9A Waste Stockpile - Current Configuration
31.	Proposed No. 9A Waste Stockpile - Grading & Drainage Plan
32.	1 Series Tailings Impoundments - Overall
33.	No. 1X Tailing Impoundment - Current Configuration
34.	No. 1X Tailing Impoundment - Grading & Drainage Plan
35.	No. 1X Tailing Impoundment - Cut/Fill Isopach Map
36.	Drainage Details
37.	Haul Route Map

PREPARED BY:



STEAMBOAT SPRINGS, CO
DENVER, CO
SILVER CITY, NM

AutoCAD FILE: Overall rev4.dwg PROJECT NUMBER: 1004848



LEGEND

- RECLAIM AREAS
- AREAS COMPLETED APRIL 2008
- AREAS REGRADED NOT COVERED
- CURRENT EXEMPT AREA
- INTERIOR AREAS THAT CANNOT REASONABLY DRAIN TO EXTERIOR
- PROPOSED SLUDGE DISPOSAL AREA
- BORROW AREA
- UNDISTURBED NATIVE GROUND
- INTERIOR STOCKPILE SLOPES- EXTENSION OF OPEN PIT
- CURRENT PIT LIMITS FROM PDFM



SCALE



CONTOUR INTERVAL: 10'

REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness	
0	DRAFT	05/07	T.Leidich	L.Berkness	

**phelps
dodge**
Tyrone Inc.

PROJECT:
TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE:

MINE SITE - OVERALL

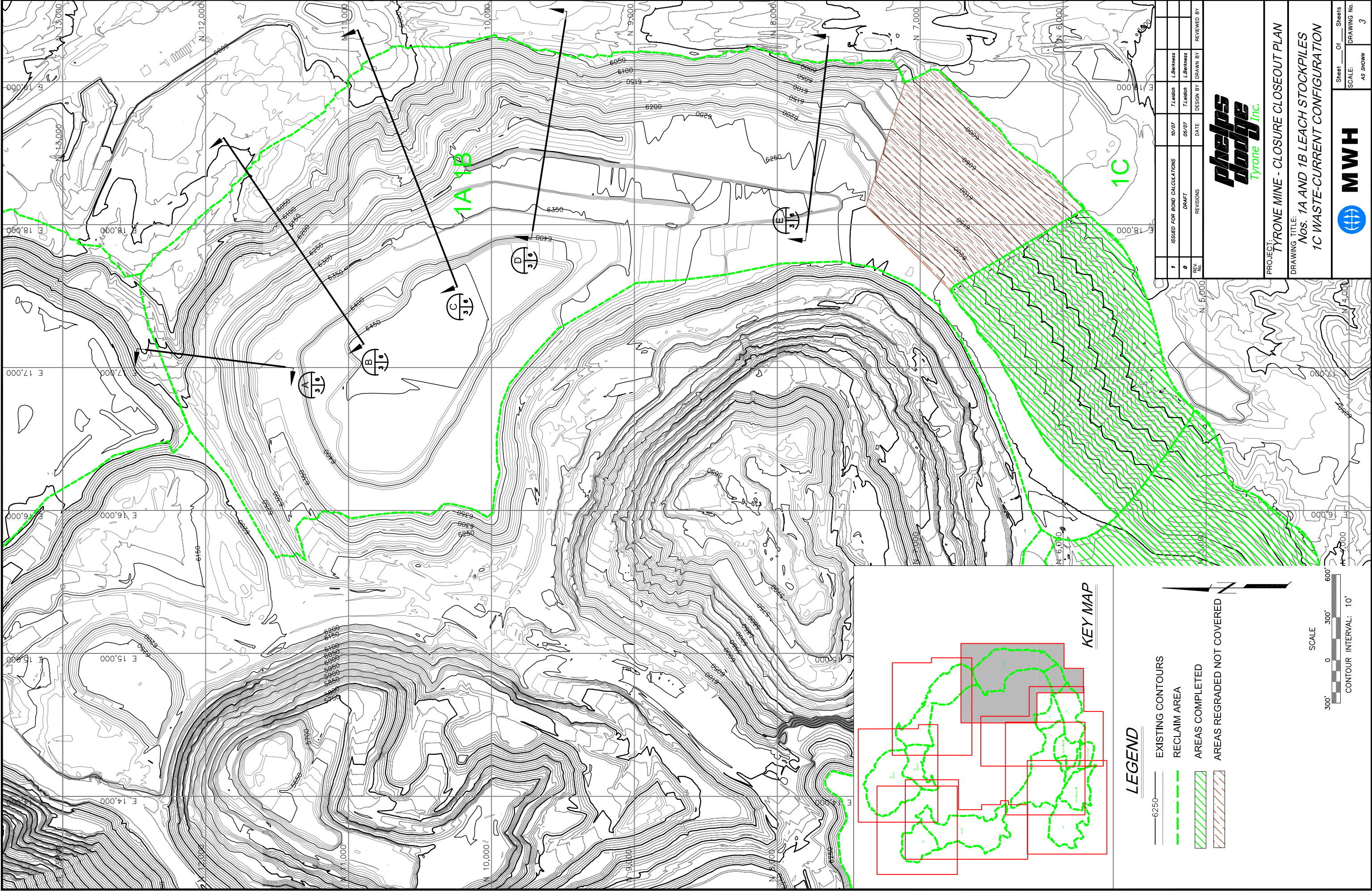


MWH

Sheet ___ Of ___ Sheets

SCALE: DRAWING No.

as shown 2



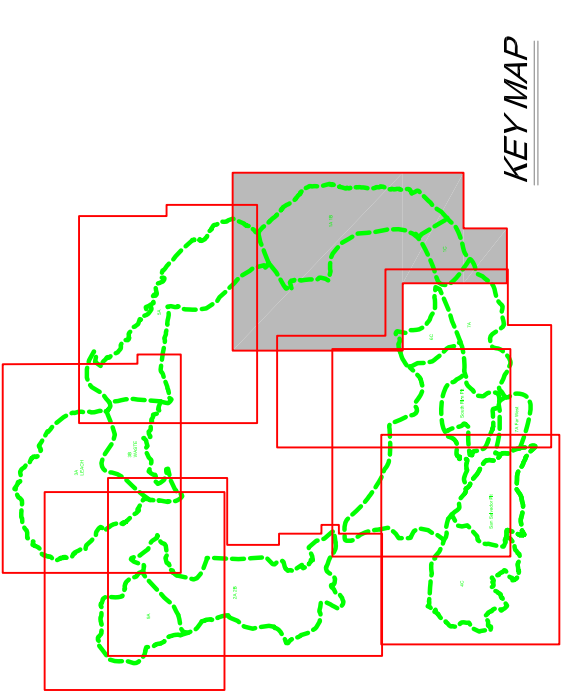
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DRAFT		08/07	T. Leitch	L. Bariness
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REVIEWED BY				
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN				
DRAWING TITLE: Nos. 1A AND 1B LEACH STOCKPILES				
1C WASTE-CURRENT CONFIGURATION				
phelps dodge Tyrone Inc.				
MWH				
Sheet 01 Sheets 3				
SCALE: AS SHOWN				
DRAWING No.				

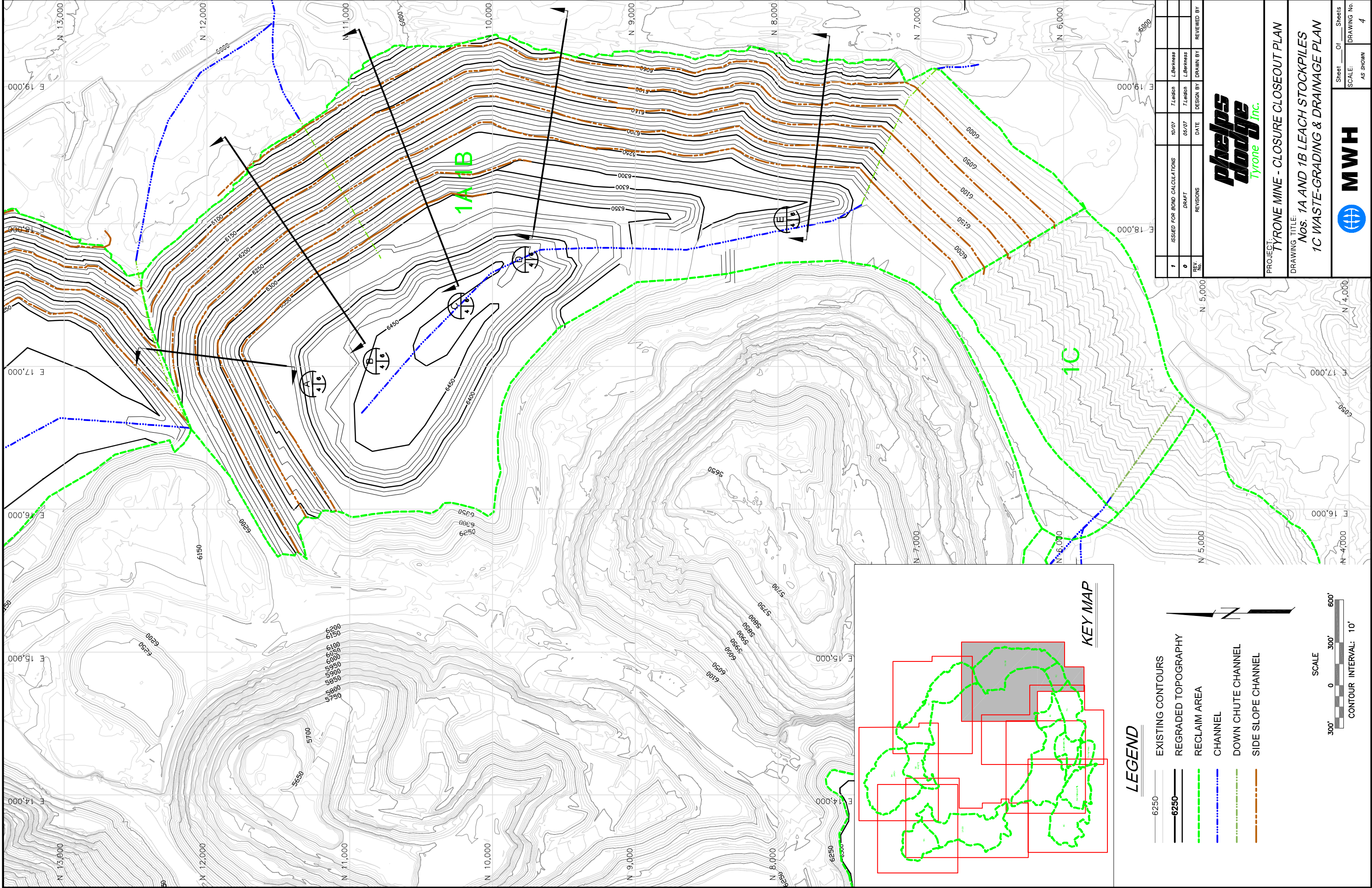
LEGEND

- EXISTING CONTOURS
- RECLAIM AREA
- AREAS COMPLETED
- AREAS REGRADED NOT COVERED

SCALE: 300' 0 300' 600'

CONTOUR INTERVAL: 10'





1	ISSUED FOR BOND CALCULATIONS	10/07	T.Ledwith	L.Berlman		
0	DRAFT	09/07	T.Ledwith	L.Berlman		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED BY	

Tyrone Inc.

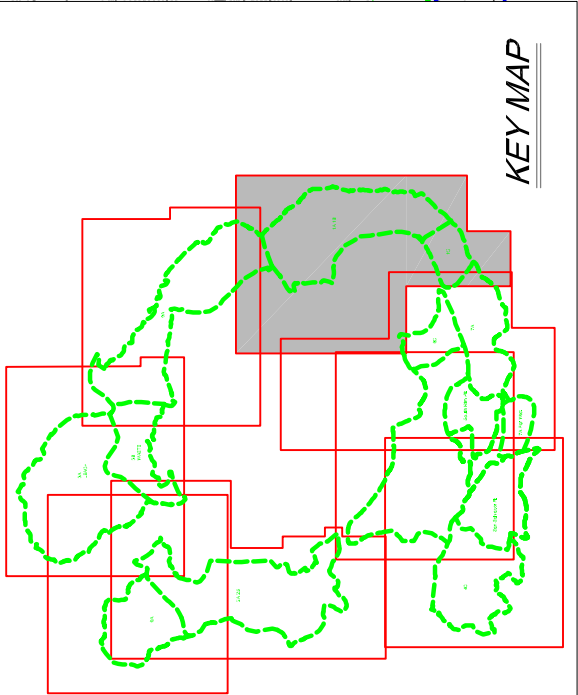
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

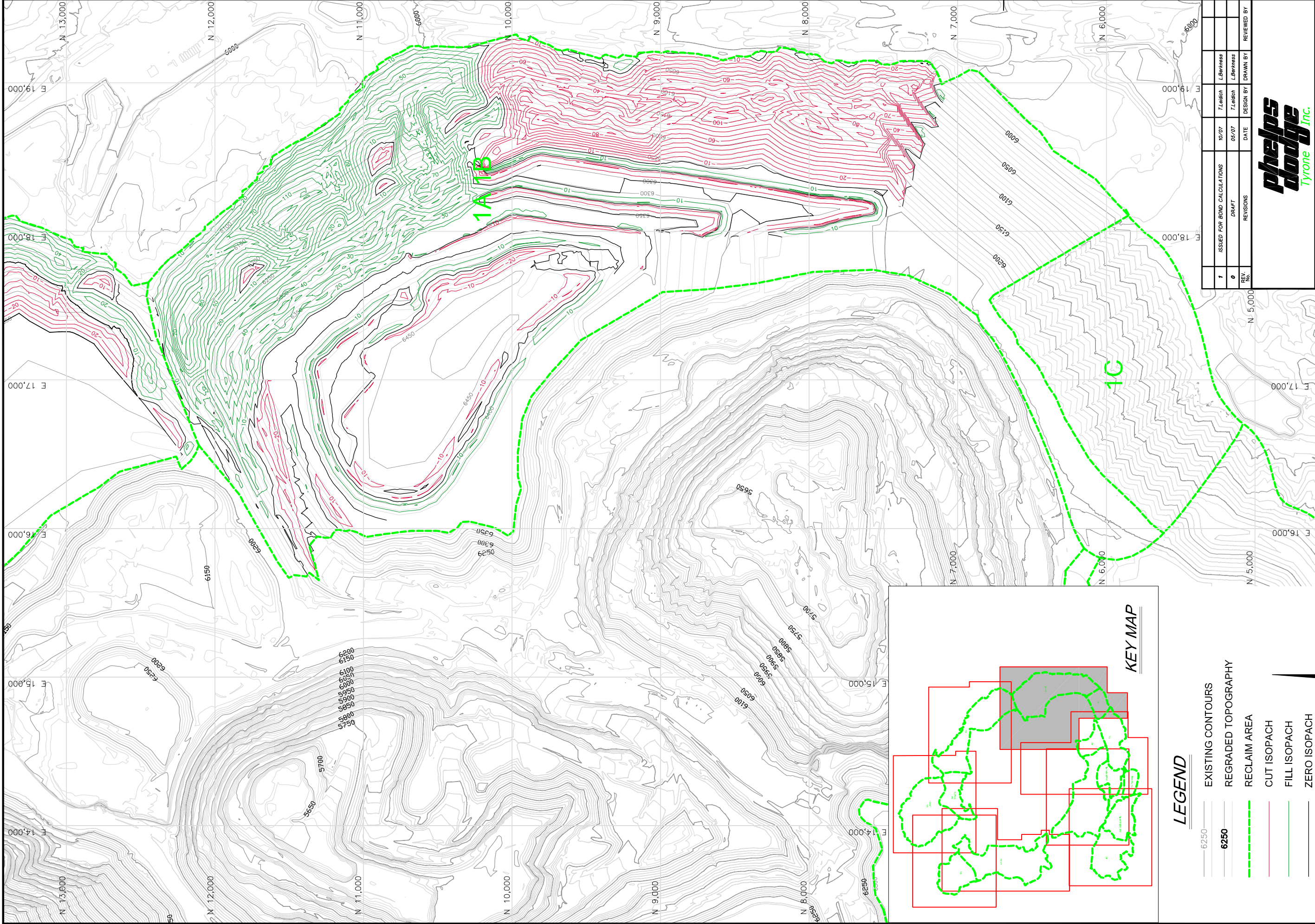
DRAWING TITLE:
Nos. 1A AND 1B LEACH STOCKPILES
1C WASTE-GRADING & DRAINAGE PLAN

Sheet	Of	Sheets
SCALE:	DRAWING No.	
AS SHOWN	4	

SCALE
CONTOUR INTERVAL: 10'

- LEGEND**
- EXISTING CONTOURS
 - REGRADED TOPOGRAPHY
 - RECLAIM AREA
 - CHANNEL
 - DOWN CHUTE CHANNEL
 - SIDE SLOPE CHANNEL





NOTE:

1. DUE TO THIN CUTS AND FILLS CUT-FILL ISOPACHS ARE NOT SHOWN ON FLAT SURFACES. VOLUMES FOR THE FLAT AREAS WERE CALCULATED USING A CONSTANT THICKNESS (BASED ON THE MINIMUM GRADE AND SHAPE OF THE FLAT SURFACE) AND MULTIPLYING IT BY THE FLAT SURFACE AREA.

1	ISSUED FOR BOND CALCULATIONS	10/07	T.Ledwith	L.Berrens		
0	DRAFT	09/07	T.Ledwith	L.Berrens		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED BY	



PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE:
Nos. 1A AND 1B LEACH STOCKPILES
1C WASTE-CUT/FILL ISOPACH MAP



MWH

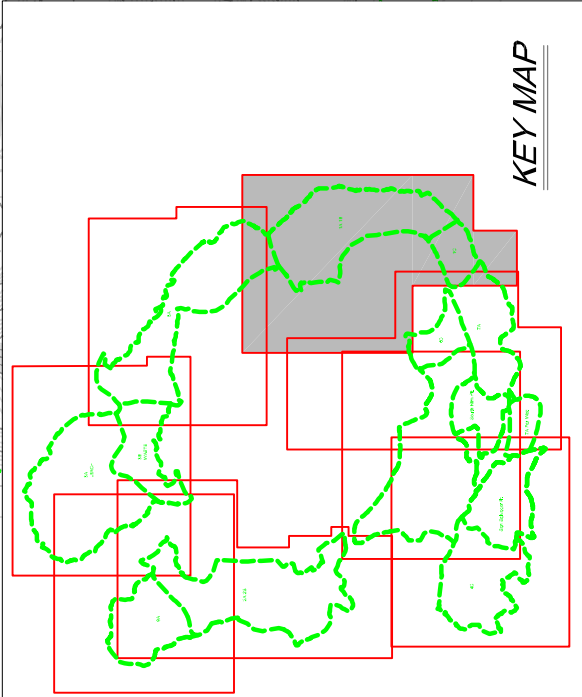
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DRAWING No. 5

LEGEND

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6250	REGRADED TOPOGRAPHY
	RECLAIM AREA
	CUT ISOPACH
	FILL ISOPACH
	ZERO ISOPACH

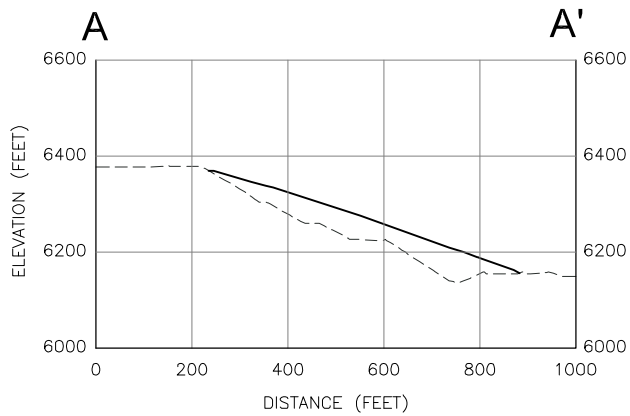


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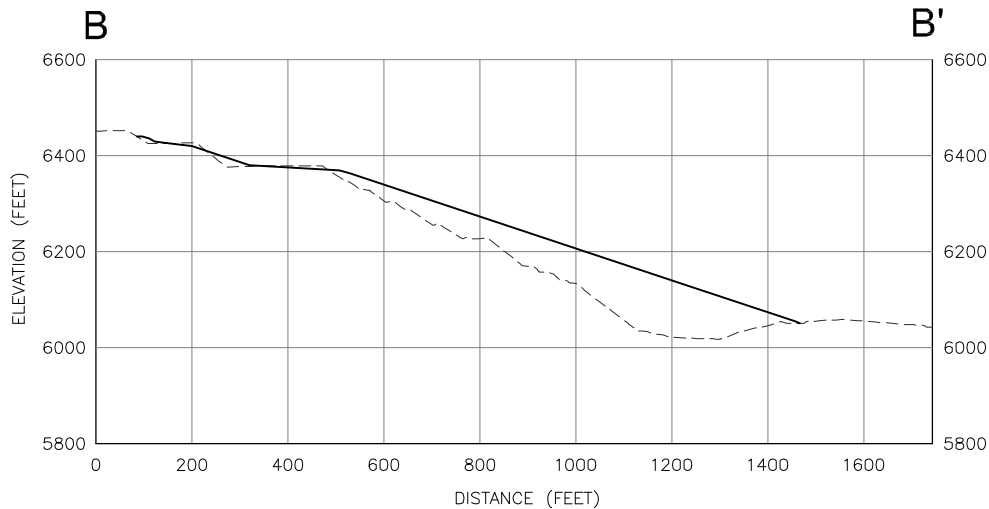


KEY MAP

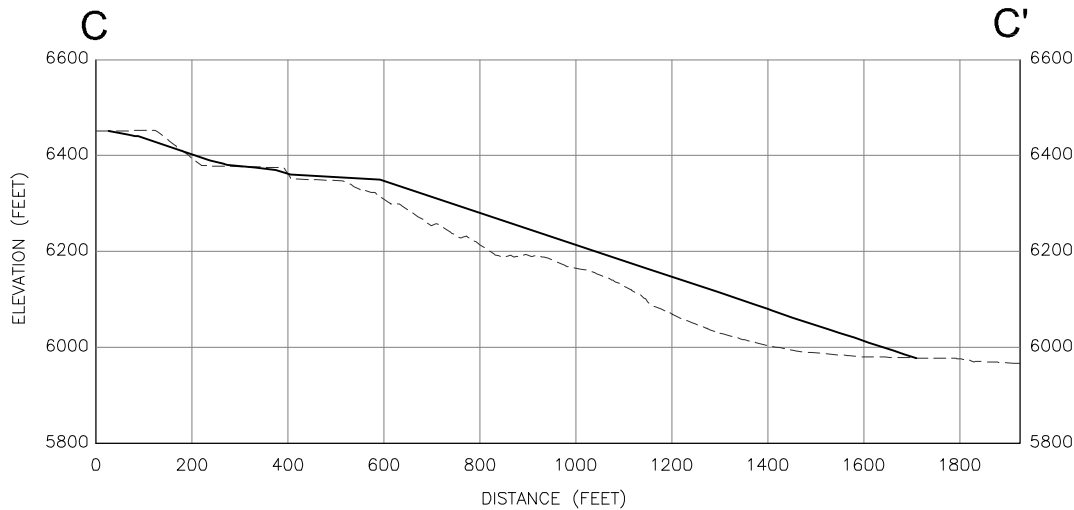
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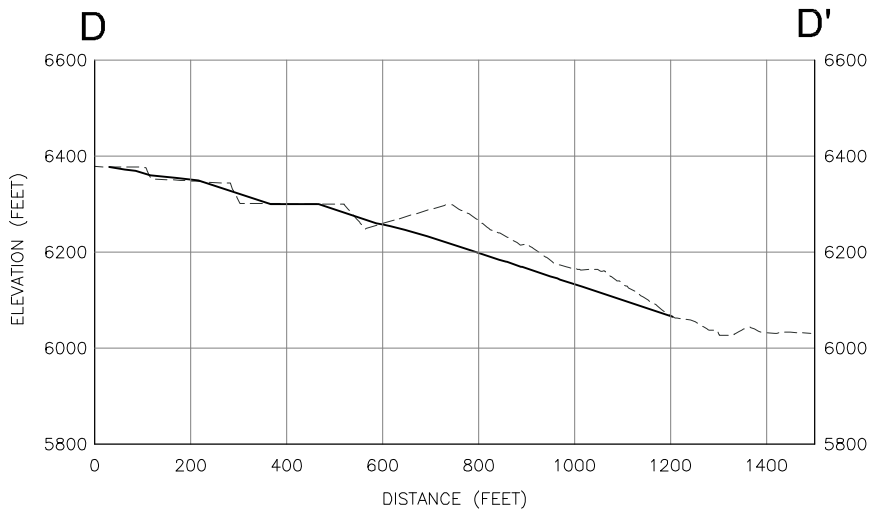
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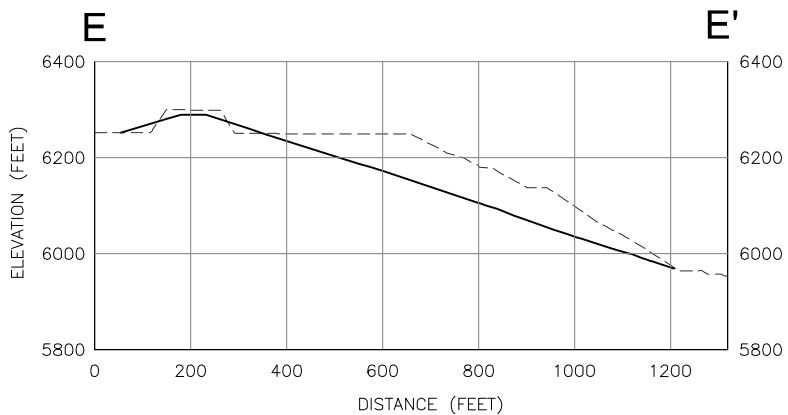
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CROSS-SECTION C



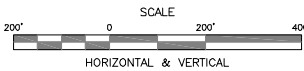
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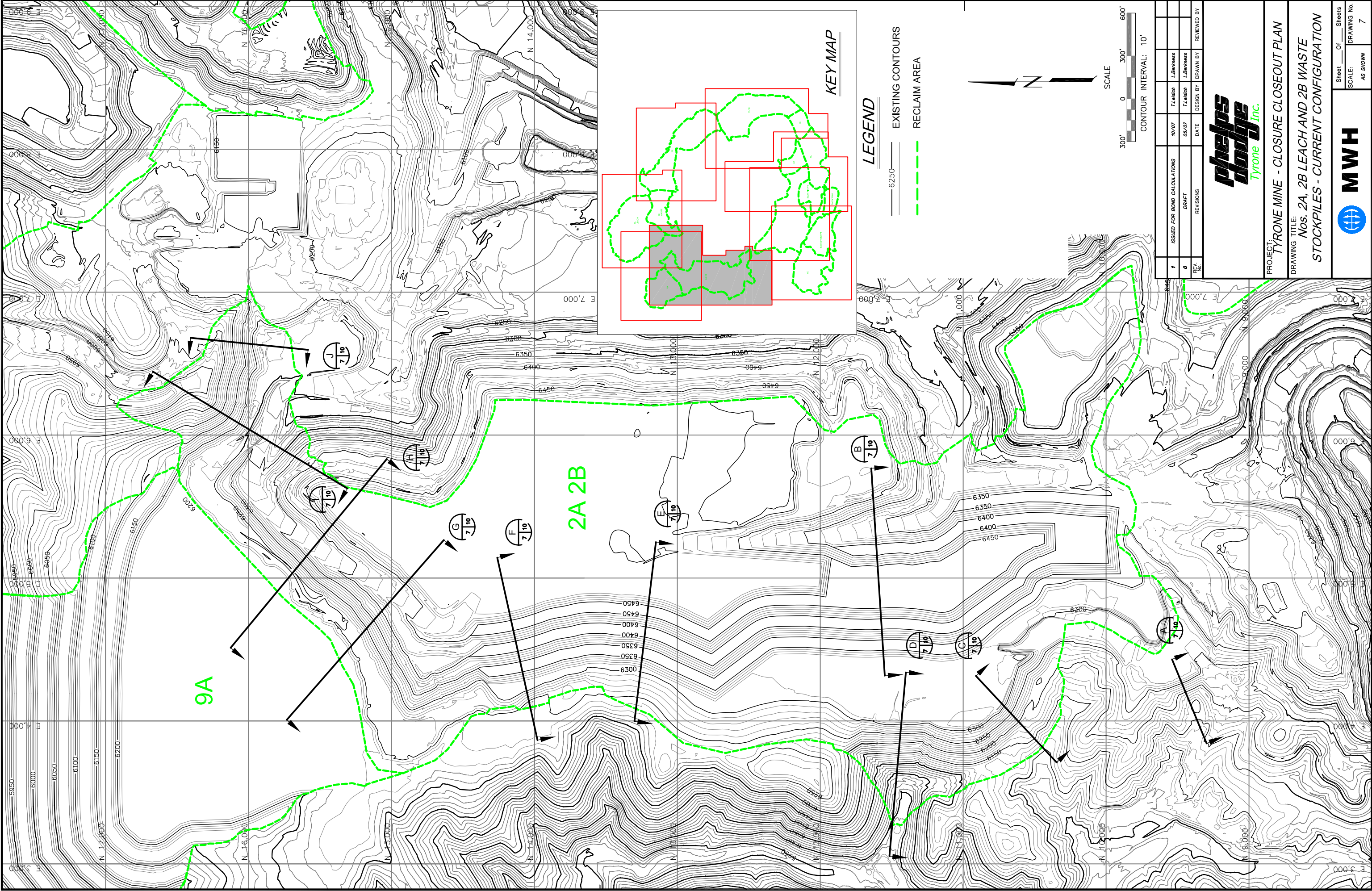
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LEGEND

- EXISTING GROUND SURFACE
- REGRADE SURFACE



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: Nos. 1A AND 1B LEACH STOCKPILES - CROSS-SECTIONS						
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SCALE: AS SHOWN				DRAWING No. 6		

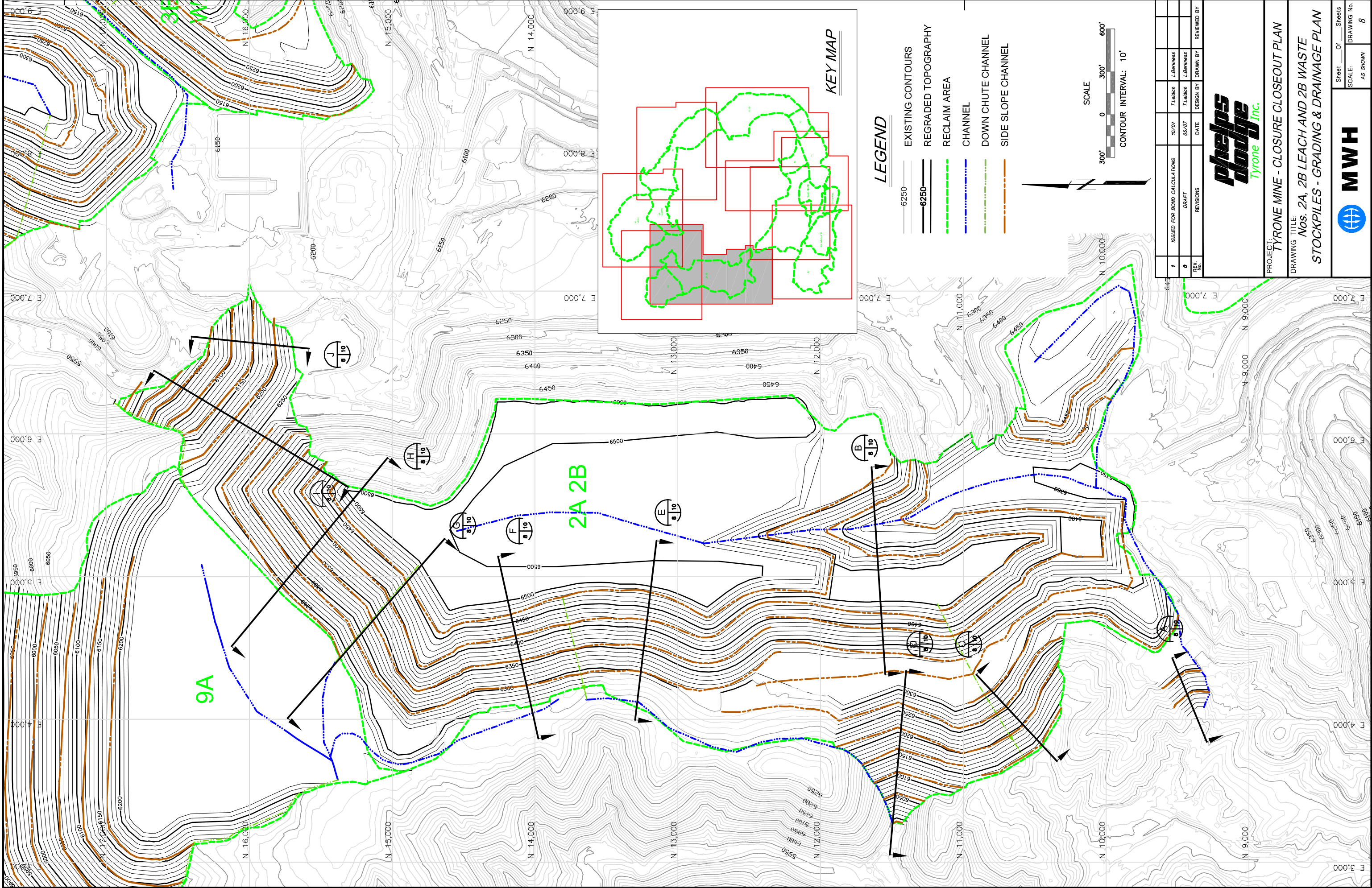


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0	DRAFT	08/07	T.Ledwith	L.Berriess
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY
			REVIEWED BY	

phelps
dodge
Tyrone Inc.

PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN
DRAWING TITLE: Nos. 2A, 2B LEACH AND 2B WASTE STOCKPILES - CURRENT CONFIGURATION

Sheet	Of	Sheets
SCALE:	DRAWING No.	7
AS SHOWN		



1	ISSUED FOR BOND CALCULATIONS	10/07	T. Leitch	L. Berrens
0	DRAFT	09/07	T. Leitch	L. Berrens
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY
				REVIEWED BY

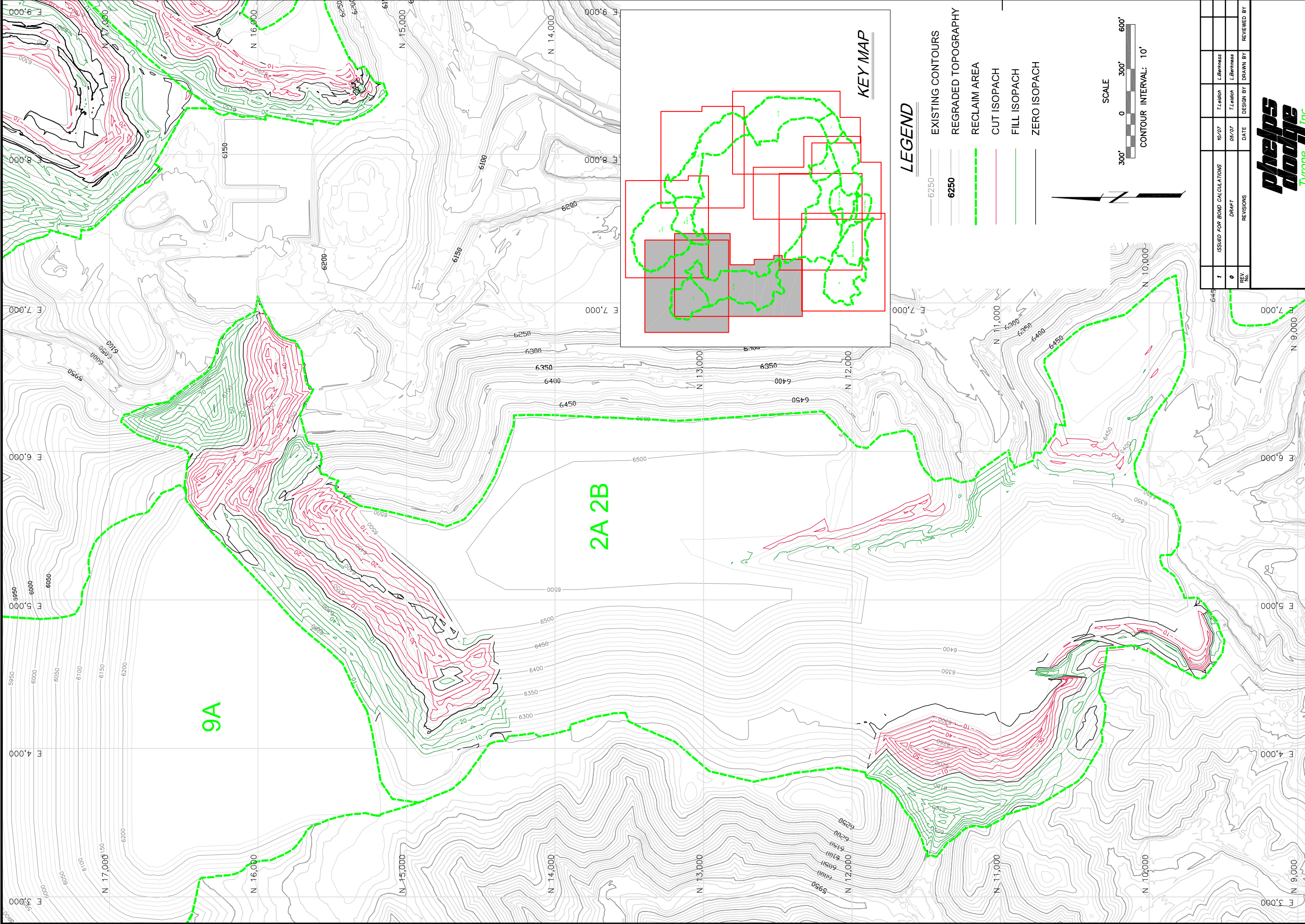
phelps
dodge
Tyrone Inc.

PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE:
Nos. 2A, 2B LEACH AND 2B WASTE
STOCKPILES - GRADING & DRAINAGE PLAN

Sheet	Of	Sheets
SCALE:		DRAWING No.
AS SHOWN		8

MWH



NOTES:

1. DUE TO THIN CUTS AND FILLS CUT-FILL ISOPACHS ARE NOT SHOWN ON FLAT SURFACES. VOLUMES FOR THE FLAT AREAS WERE CALCULATED USING A CONSTANT THICKNESS (BASED ON THE MINIMUM GRADE AND SHAPE OF THE FLAT SURFACE) AND MULTIPLYING IT BY THE FLAT SURFACE AREA.
2. CUT FILL ISOPACH FOR THE TRUCK BENCHES ARE NOT SHOWN. REGRADING VOLUMES FOR TRUCK SHOVEL BENCHES WERE CALCULATED USING A TYPICAL CROSS SECTION TO DETERMINE THE VOLUME PER AREA AND MULTIPLYING IT BY THE TRUCK BENCH SLOPE AREA.

1	ISSUED FOR BOND CALCULATIONS	10/07	T. Leitch	L. Berneiss
0	DRAFT	09/07	T. Leitch	L. Berneiss
REV. NO.	REVISIONS	DATE	DESIGN BY	DRAWN BY
				REVIEWED BY



PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

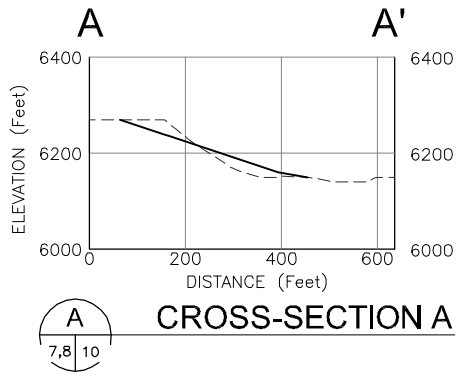
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STOCKPILES - CUT/FILL ISOPACH MAP

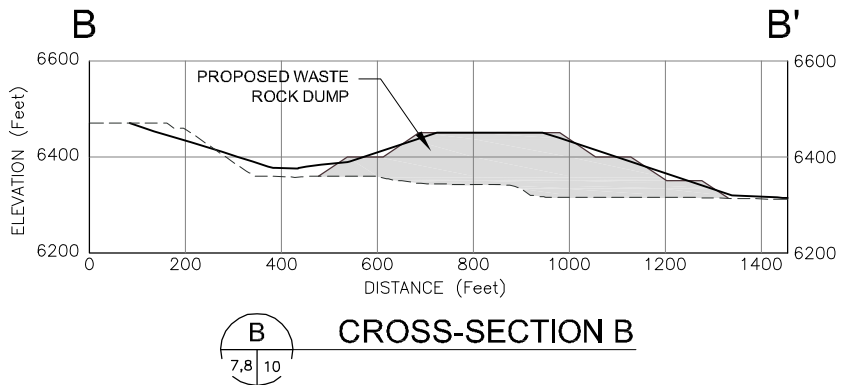


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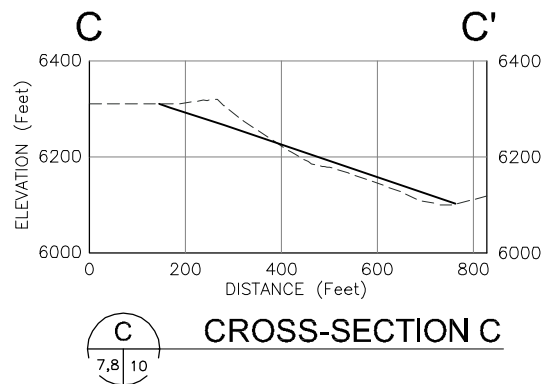
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DRAWING No. 1004848



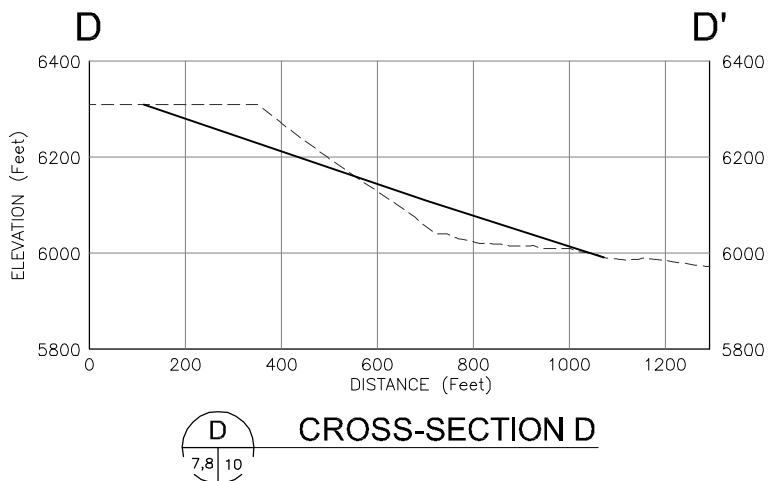
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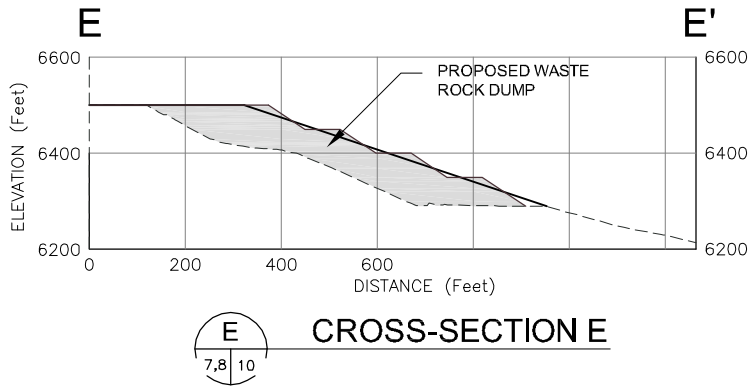
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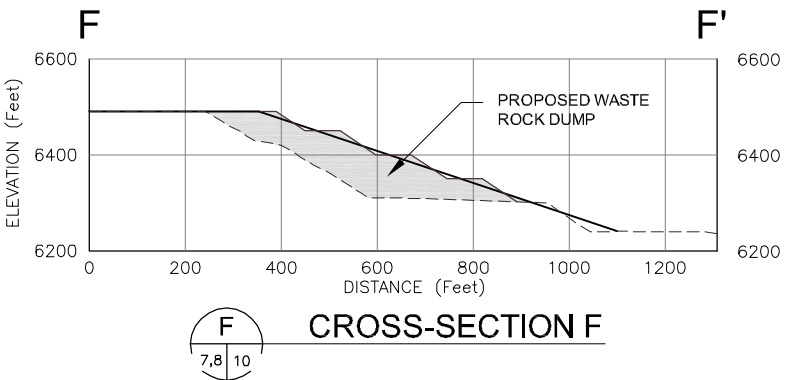
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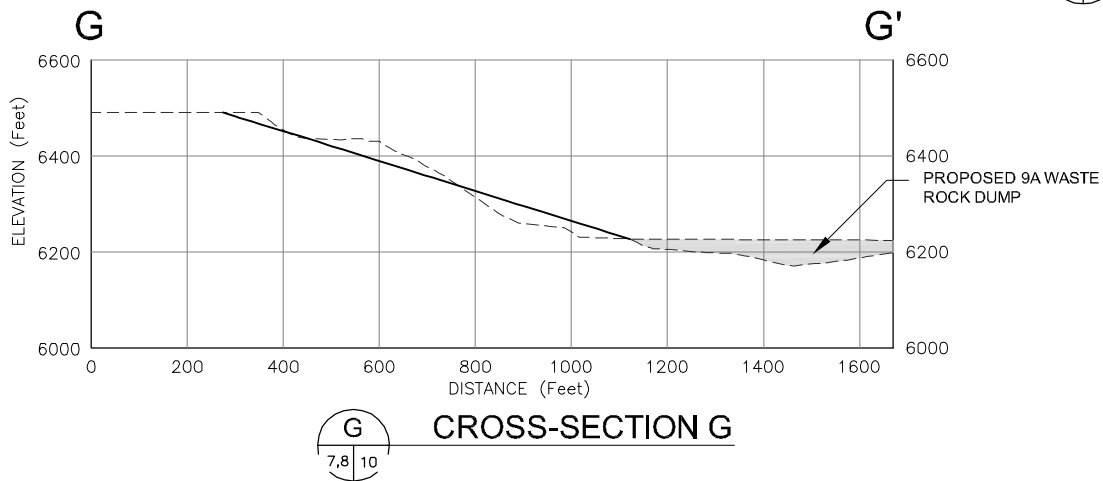
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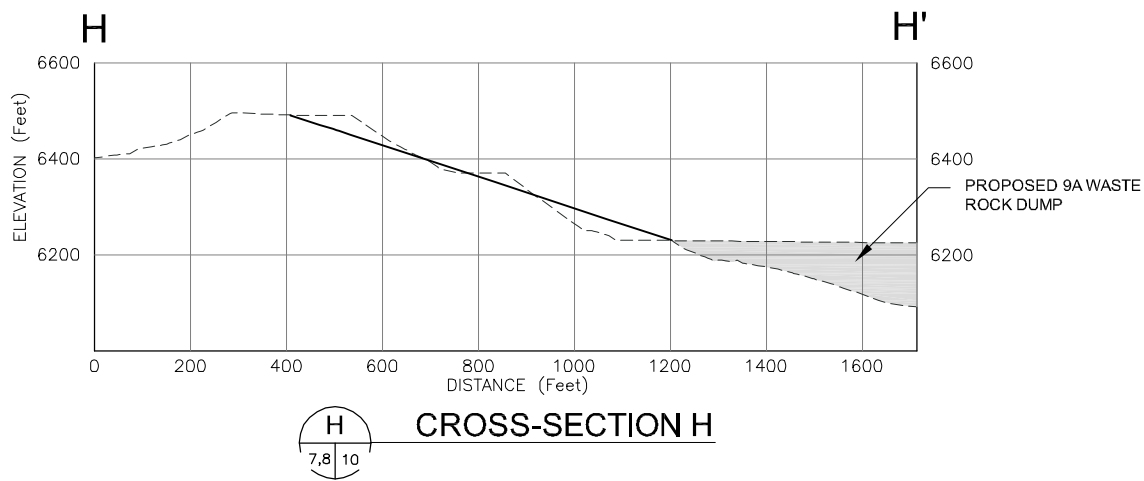
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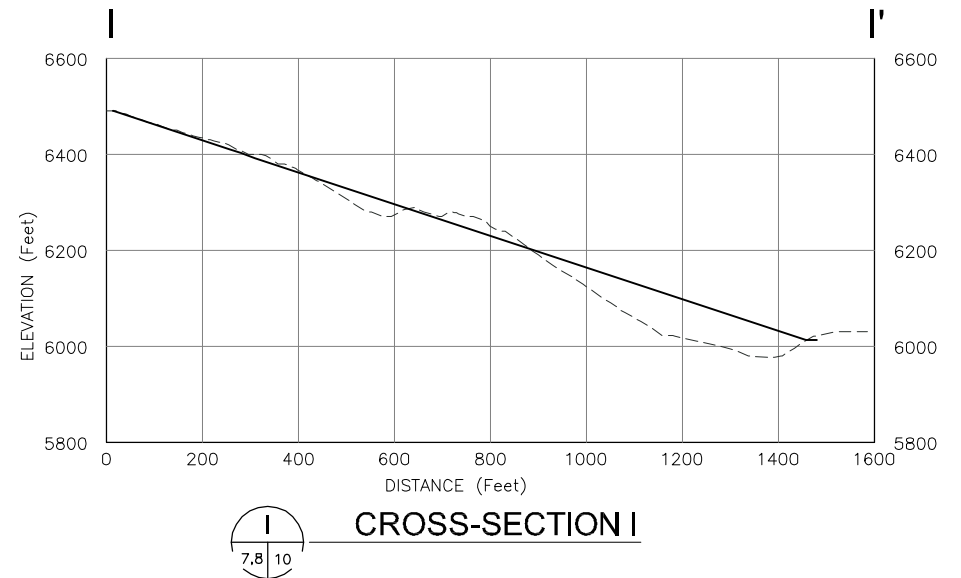
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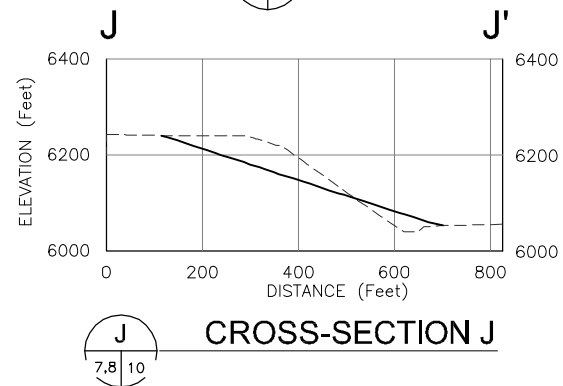
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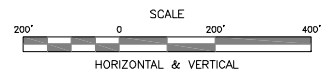
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CROSS-SECTION J

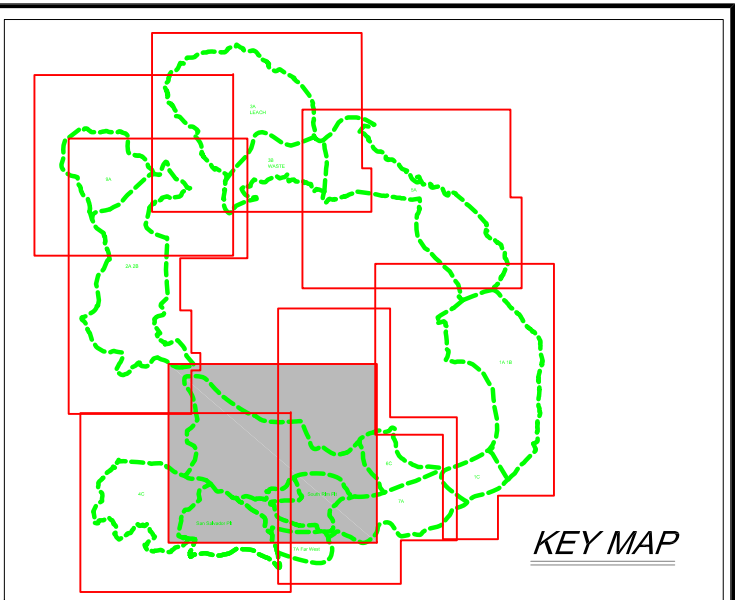
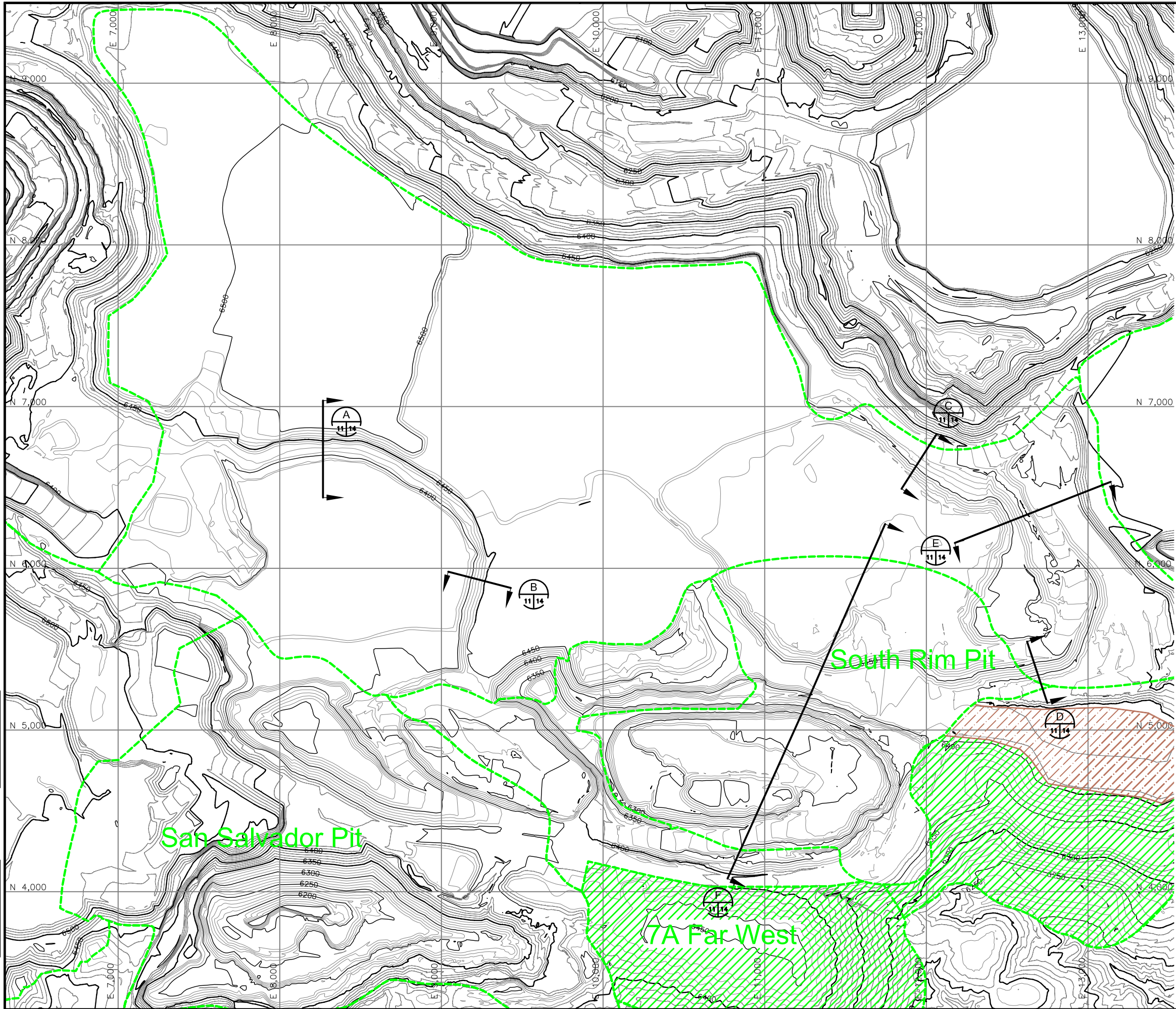
LEGEND

- EXISTING GROUND SURFACE
- REGRADE SURFACE
- BENCH SURFACE



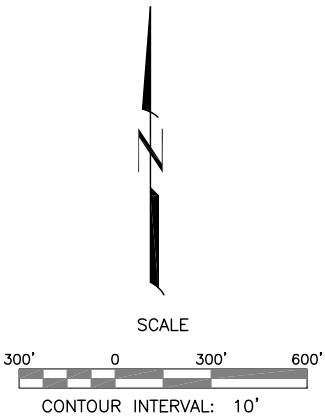
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REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: Nos. 2A, 2B LEACH AND 2B WASTE STOCKPILES - CROSS SECTIONS						
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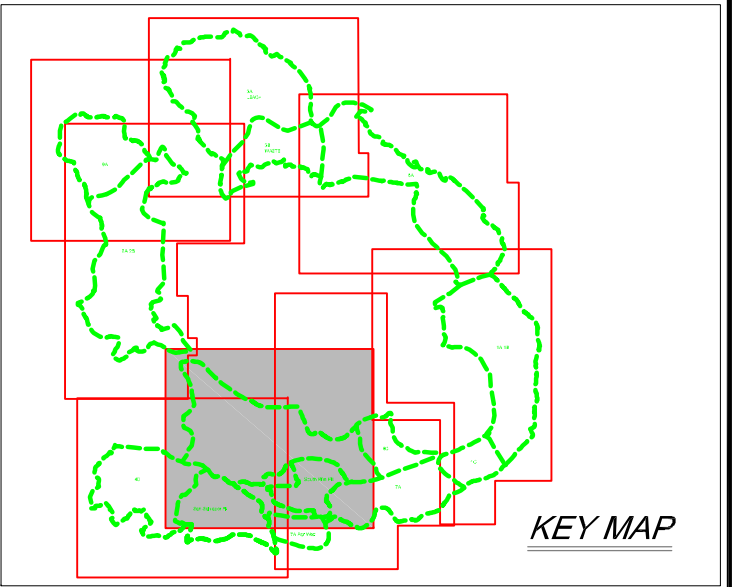
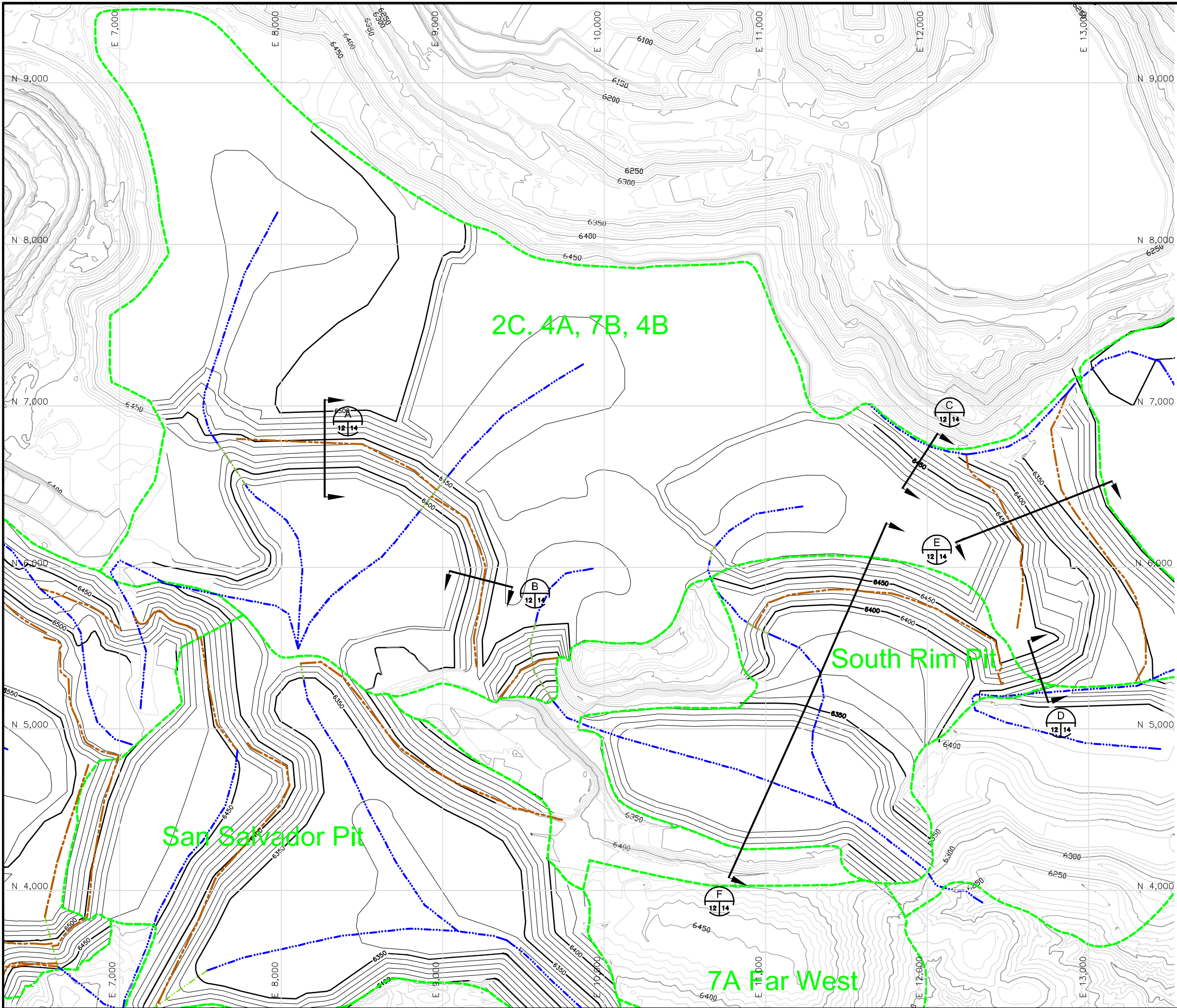
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- EXISTING CONTOURS
- RECLAIM AREA
- AREAS COMPLETED
- AREAS REGRADED NOT COVERED



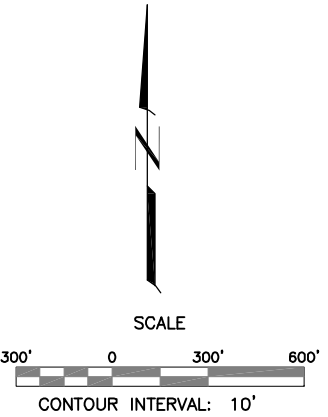
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REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: Nos. 2C, 4A, 4B, 7B LEACH STOCKPILE, AND SOUTH RIM PIT - CURRENT CONFIGURATION						
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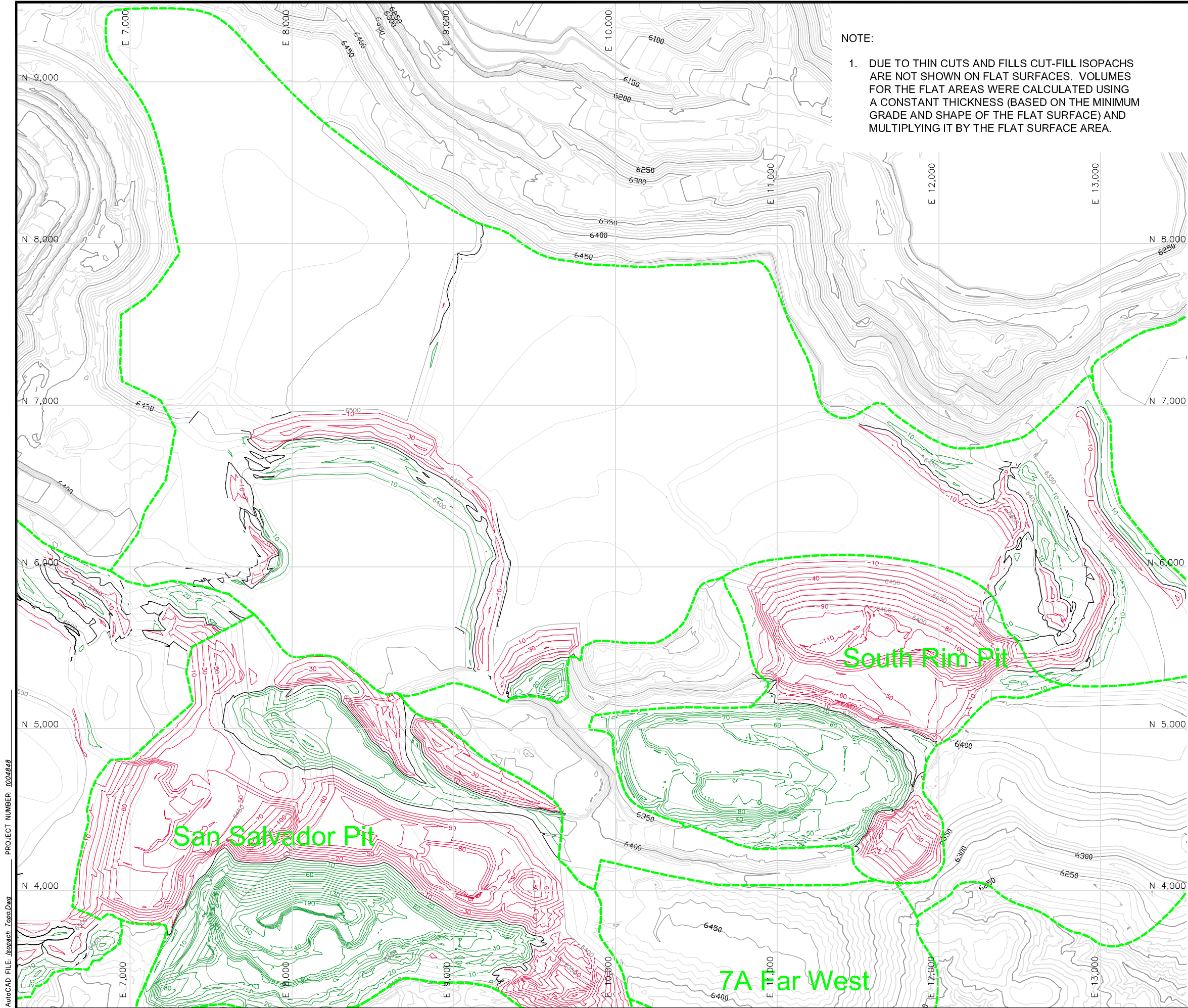


LEGEND

- 6250 EXISTING CONTOURS
- 6250 REGRADED TOPOGRAPHY
- RECLAIM AREA
- CHANNEL
- DOWN CHUTE CHANNEL
- SIDE SLOPE CHANNEL

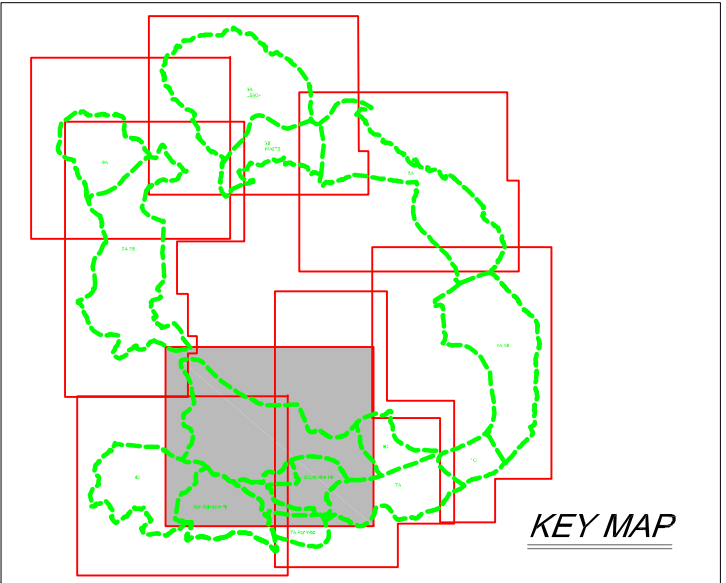


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0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: Nos. 2C, 4A, 4B, 7B LEACH STOCKPILE, AND SOUTH RIM PIT - GRADING & DRAINAGE PLAN						
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SCALE: AS SHOWN				DRAWING No. 12		



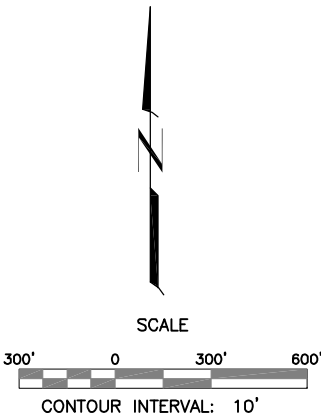
NOTE:

1. DUE TO THIN CUTS AND FILLS CUT-FILL ISOPACHS ARE NOT SHOWN ON FLAT SURFACES. VOLUMES FOR THE FLAT AREAS WERE CALCULATED USING A CONSTANT THICKNESS (BASED ON THE MINIMUM GRADE AND SHAPE OF THE FLAT SURFACE) AND MULTIPLYING IT BY THE FLAT SURFACE AREA.

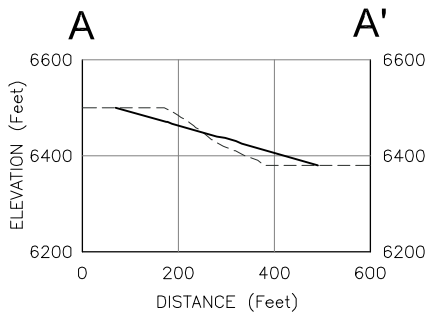


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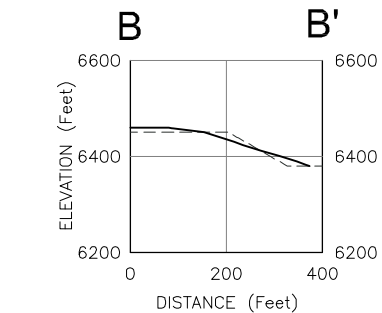
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- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CUT ISOPACH
- FILL ISOPACH
- ZERO ISOPACH



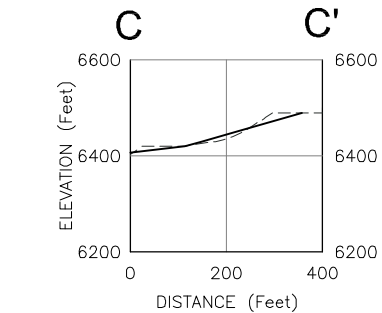
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REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: Nos. 2C, 4A, 4B, 7B LEACH STOCKPILE, AND SOUTH RIM PIT - CUT/FILL ISOPACH MAP						
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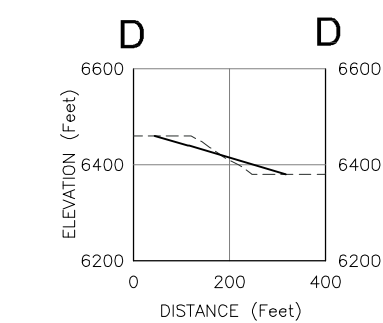
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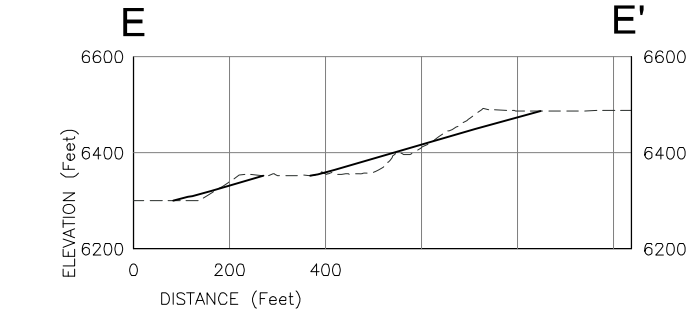
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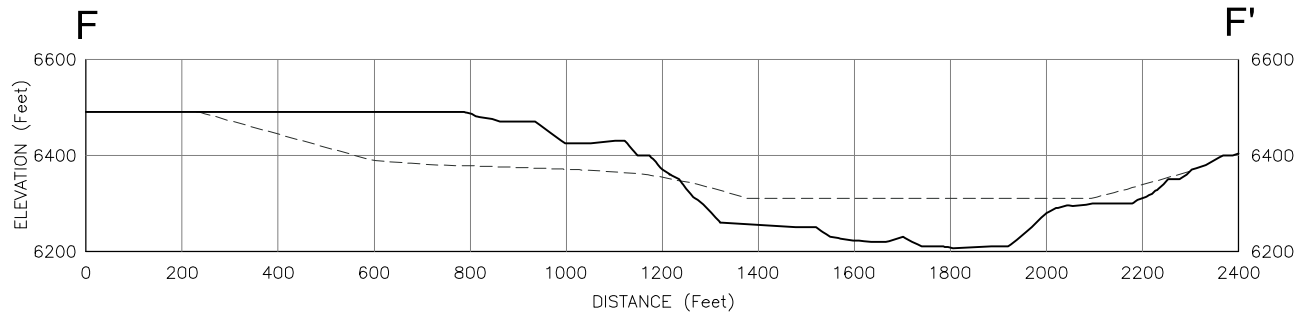
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CROSS-SECTION D



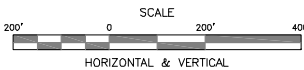
CROSS-SECTION E



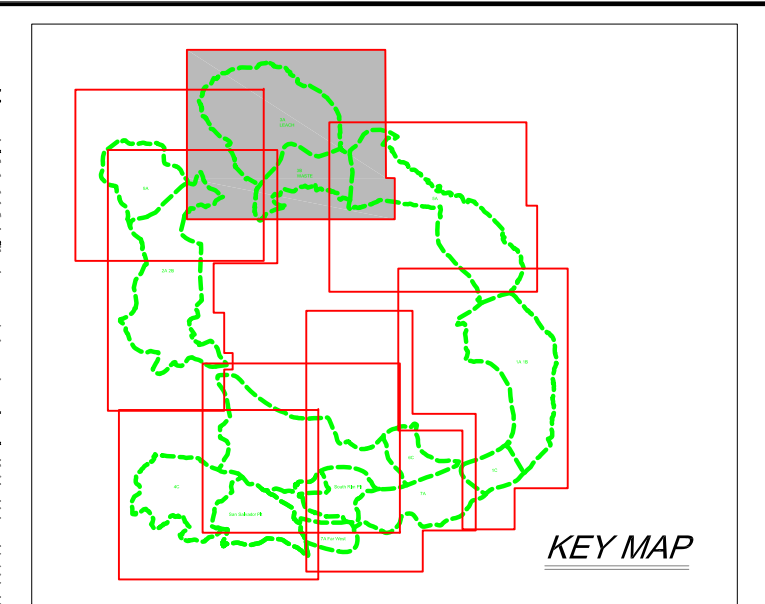
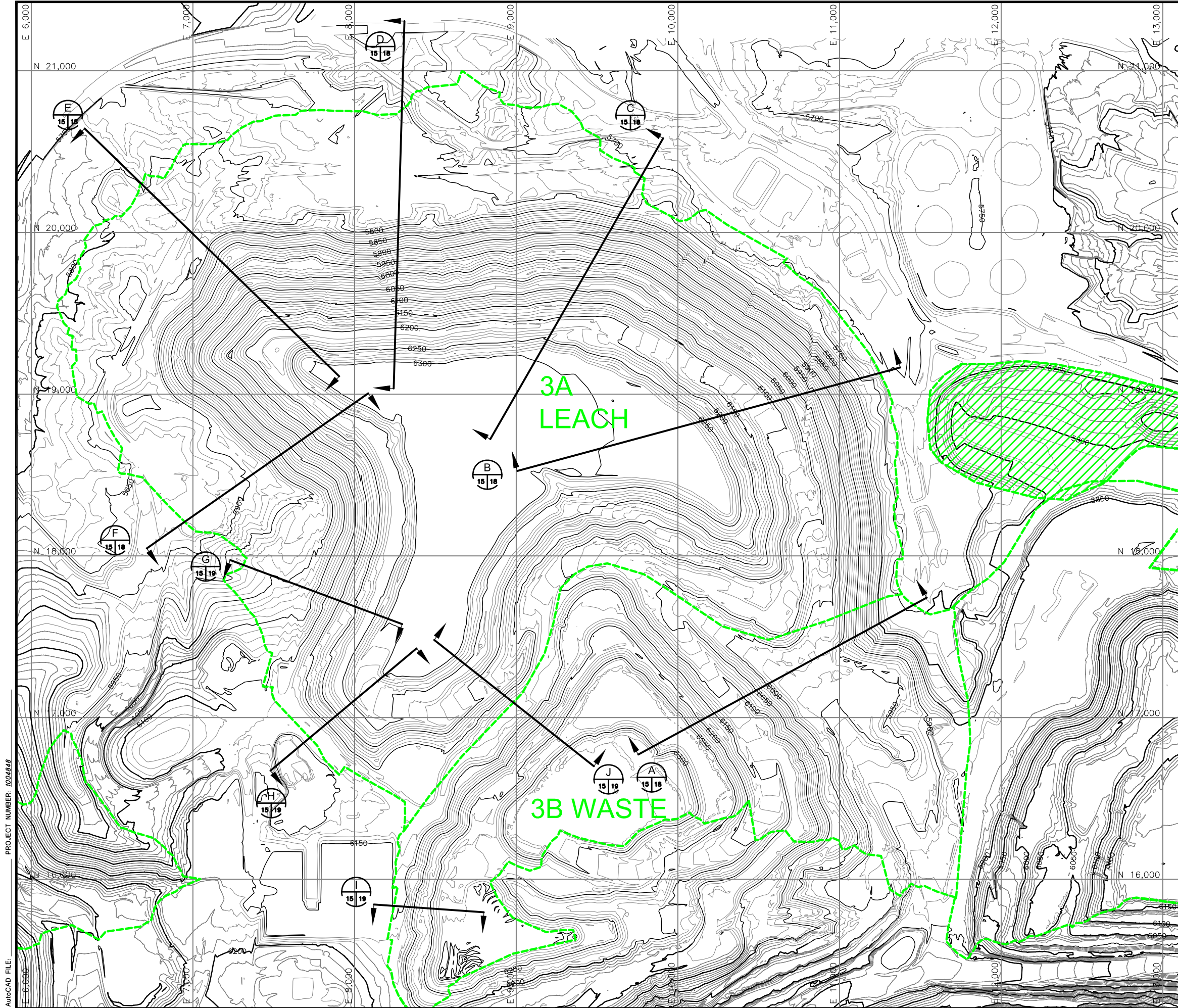
CROSS-SECTION A

LEGEND

- EXISTING GROUND SURFACE
————— REGRADE SURFACE

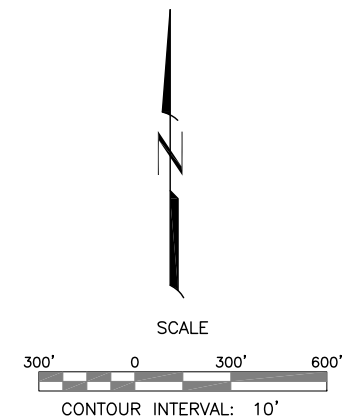


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Liedich	L.Berkness		
0	DRAFT	05/07	T.Liedich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
 Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: Nos. 2C, 4A, 4B, 7B LEACH STOCKPILE, AND SOUTH RIM PIT - CROSS SECTIONS						
 MWH				Sheet ____ Of ____ Sheets		
SCALE: AS SHOWN				DRAWING No. 14		

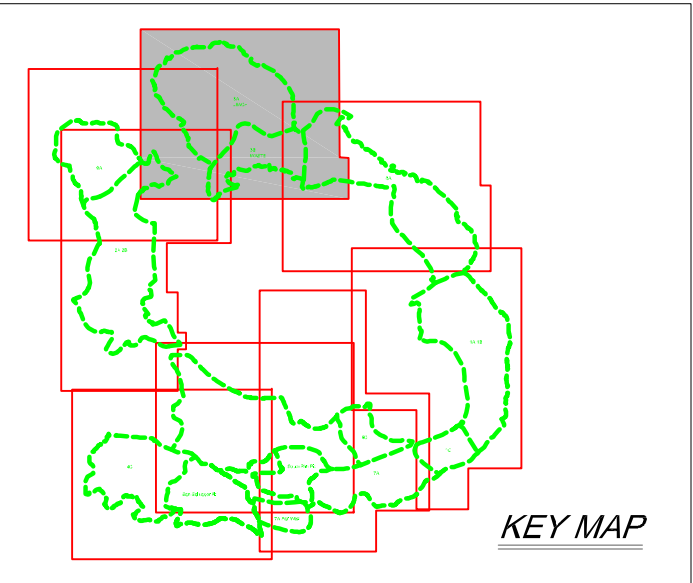
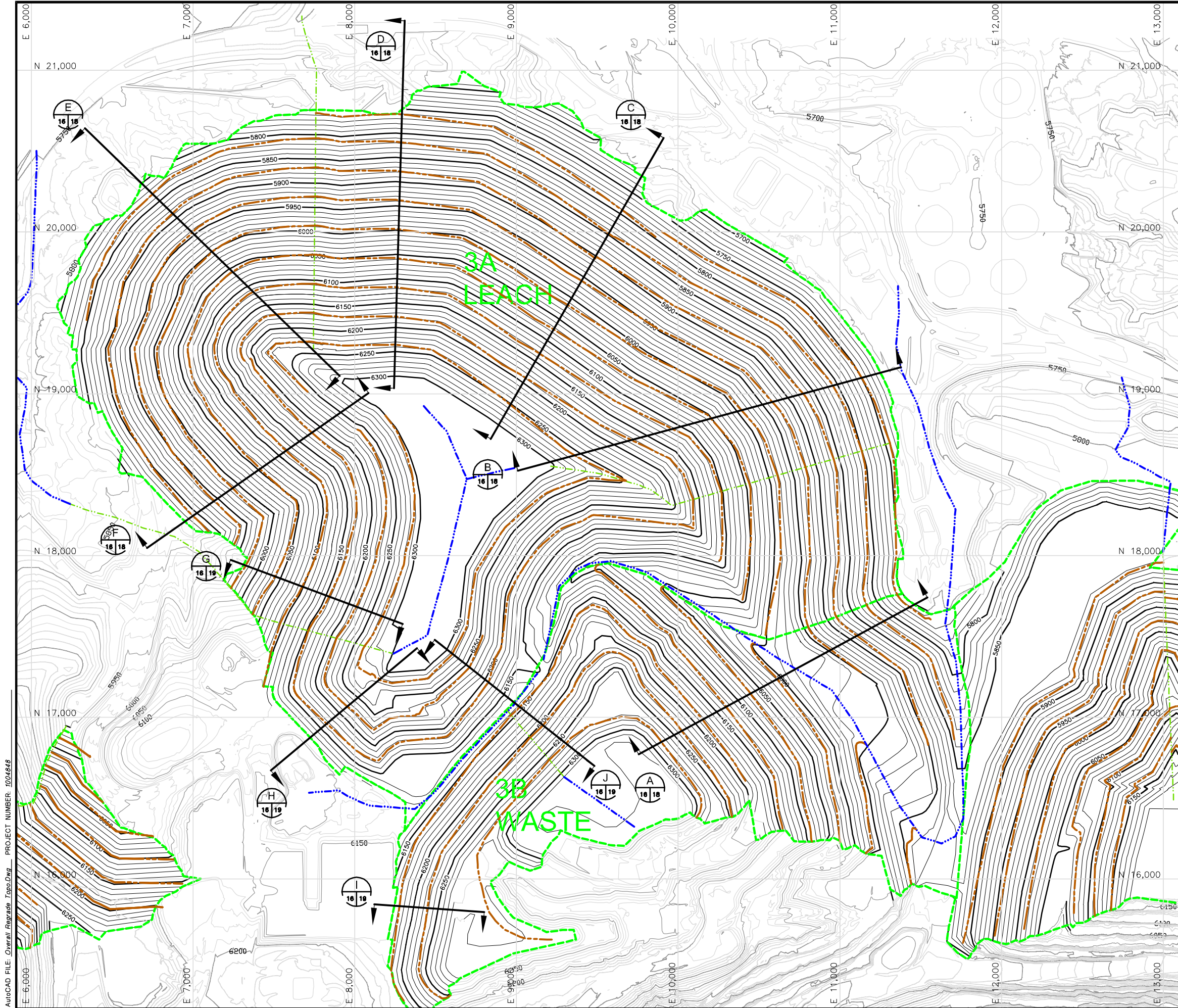


LEGEND

- EXISTING CONTOURS
- RECLAIM AREA
- AREAS COMPLETED

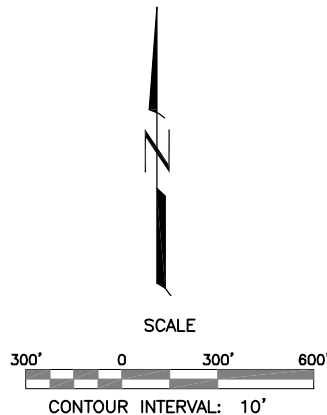


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Liedich	L.Berkness		
0	DRAFT	05/07	T.Liedich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 3A LEACH AND 3B WASTE STOCKPILES - CURRENT CONFIGURATION						
				Sheet ___ Of ___ Sheets		
SCALE: AS SHOWN				DRAWING No. 15		



LEGEND

- 6250 EXISTING CONTOURS
- 6250 REGRADED TOPOGRAPHY
- RECLAIM AREA
- CHANNEL
- DOWN CHUTE CHANNEL
- SIDE SLOPE CHANNEL



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	



**phelps
dodge**
Tyrone Inc.

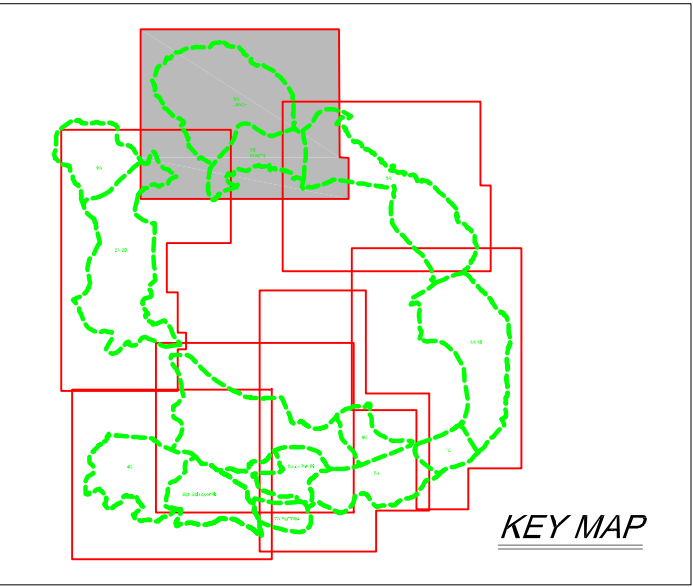
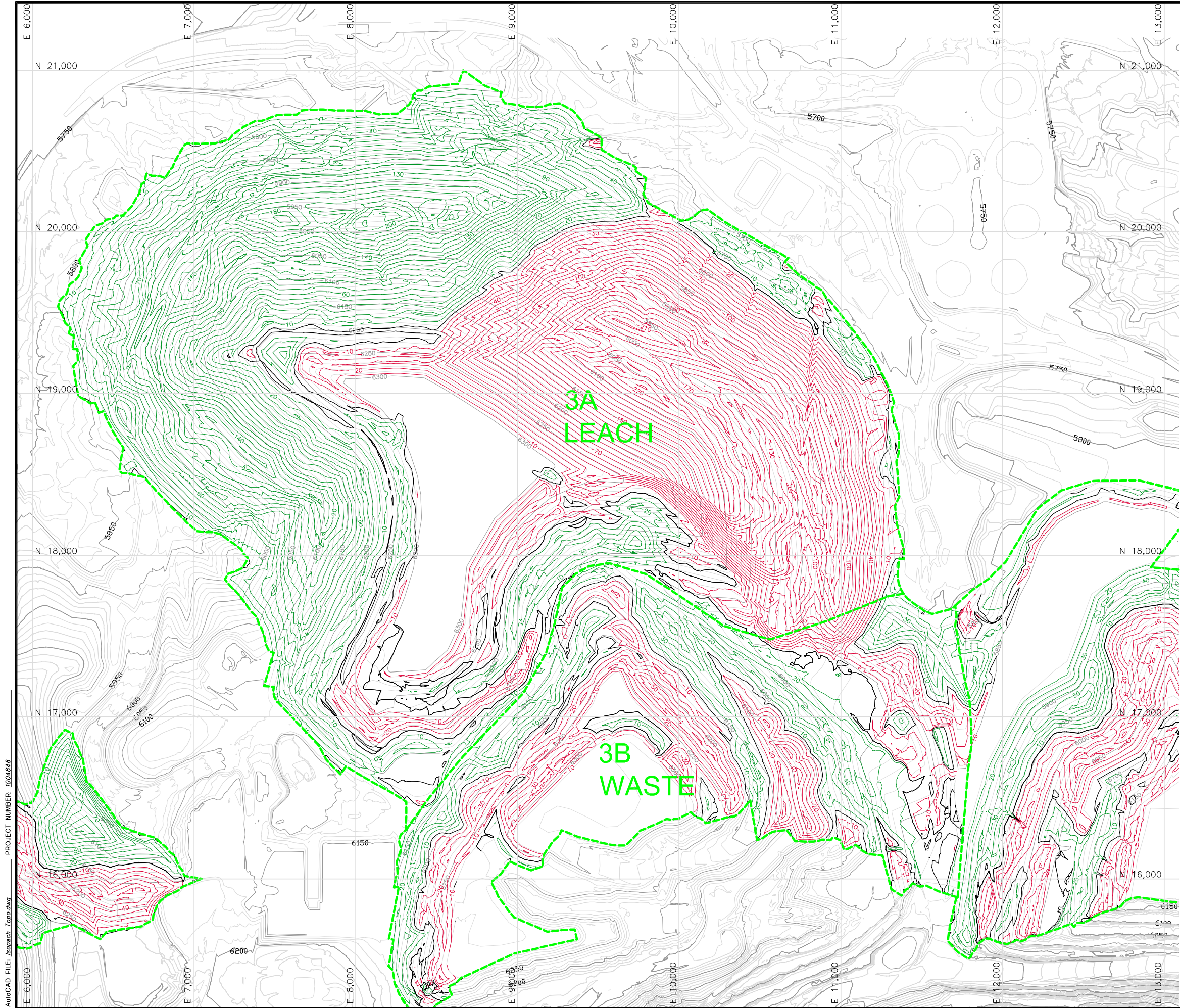
PROJECT:
TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE:
No. 3A LEACH AND 3B WASTE
STOCKPILES - GRADING & DRAINAGE PLAN



MWH

Sheet	Of	Sheets
SCALE:	DRAWING No.	
AS SHOWN	16	

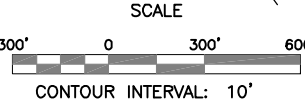


LEGEND

- EXISTING CONTOURS
- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CUT ISOPACH
- FILL ISOPACH
- ZERO ISOPACH

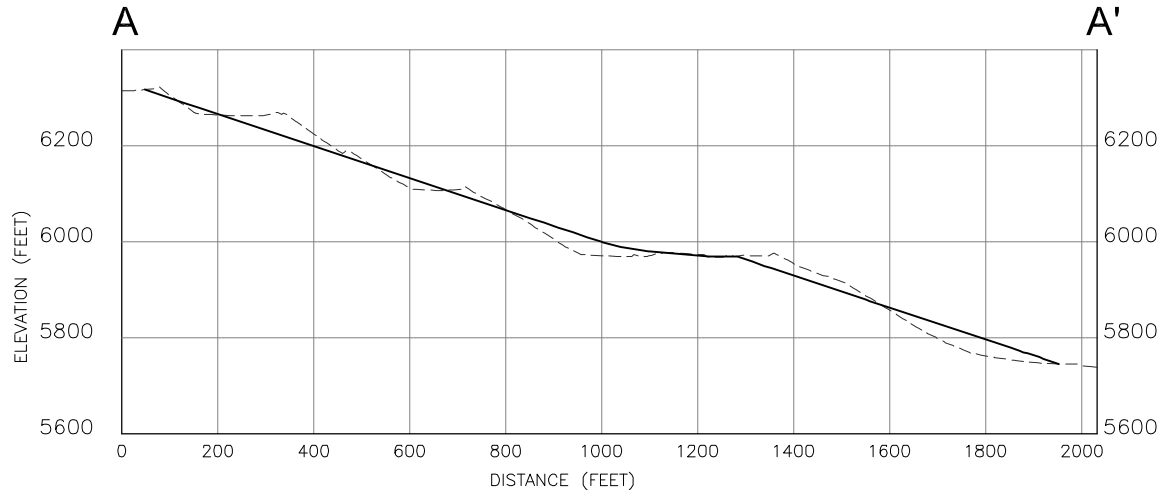
NOTE:

- DUE TO THIN CUTS AND FILLS CUT-FILL ISOPACHS ARE NOT SHOWN ON FLAT SURFACES. VOLUMES FOR THE FLAT AREAS WERE CALCULATED USING A CONSTANT THICKNESS (BASED ON THE MINIMUM GRADE AND SHAPE OF THE FLAT SURFACE) AND MULTIPLYING IT BY THE FLAT SURFACE AREA.

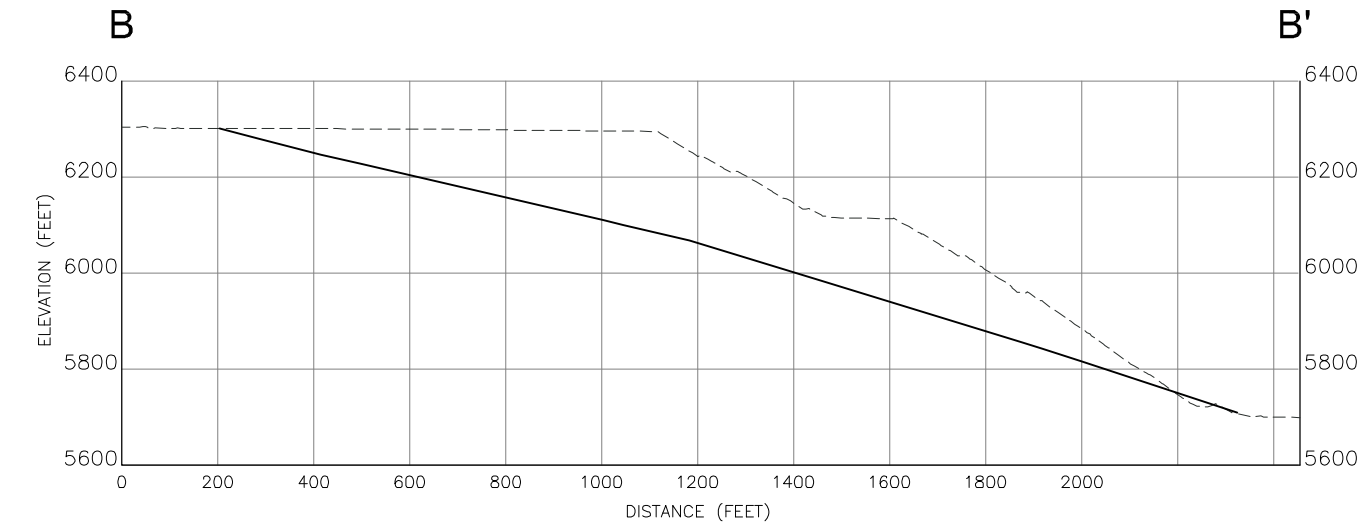


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 3A LEACH AND 3B WASTE STOCKPILES - CUT/FILL ISOPACH MAP						
			Sheet ___ Of ___ Sheets			
SCALE: AS SHOWN			DRAWING No. 17			

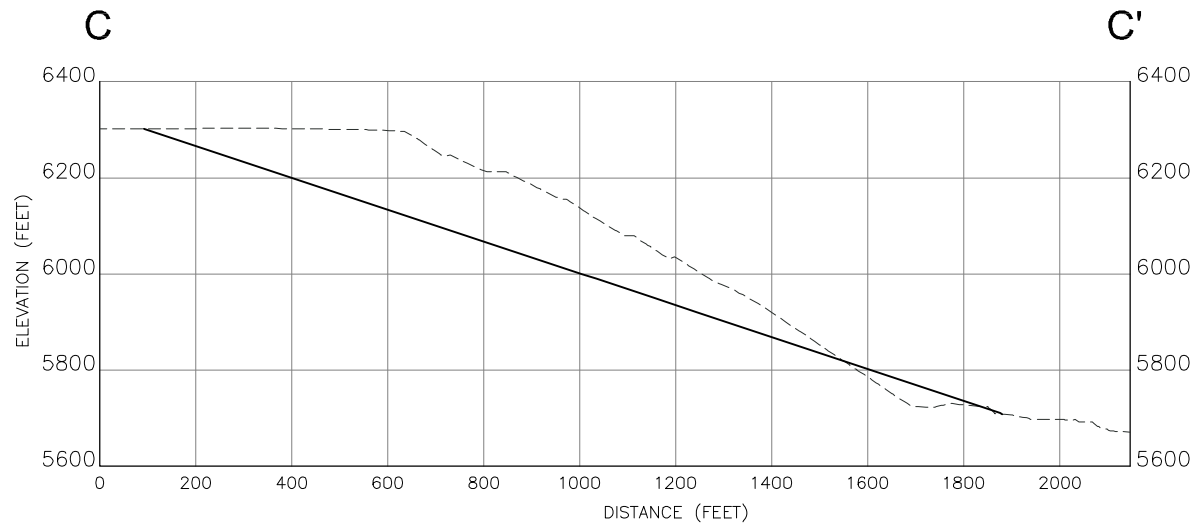
AutoCAD FILE: *Regrade Topo Sections.Dwg* PROJECT NUMBER: *1004646*



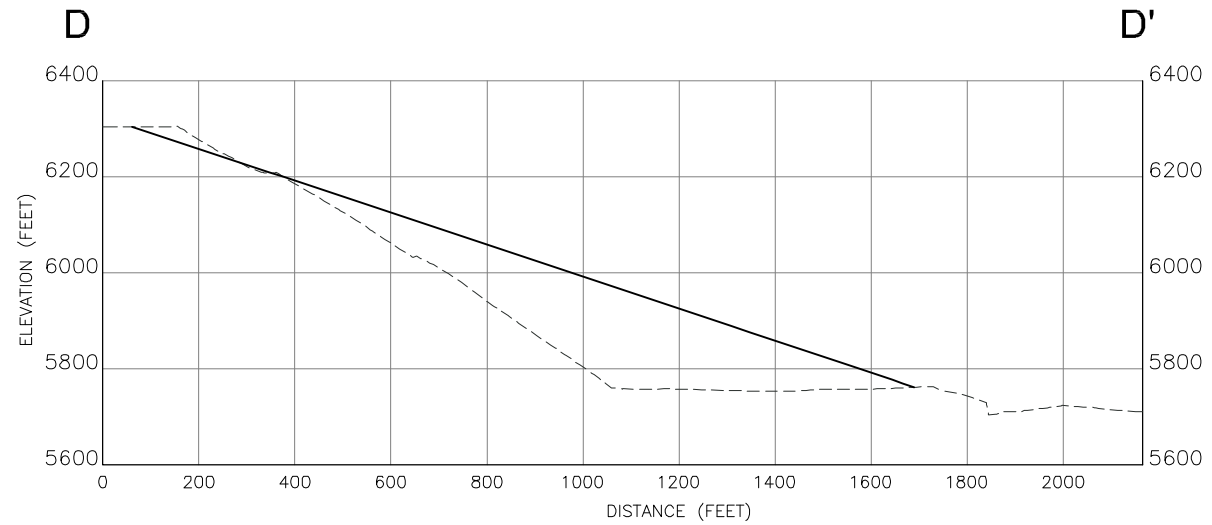
A
3,4 18
CROSS-SECTION A



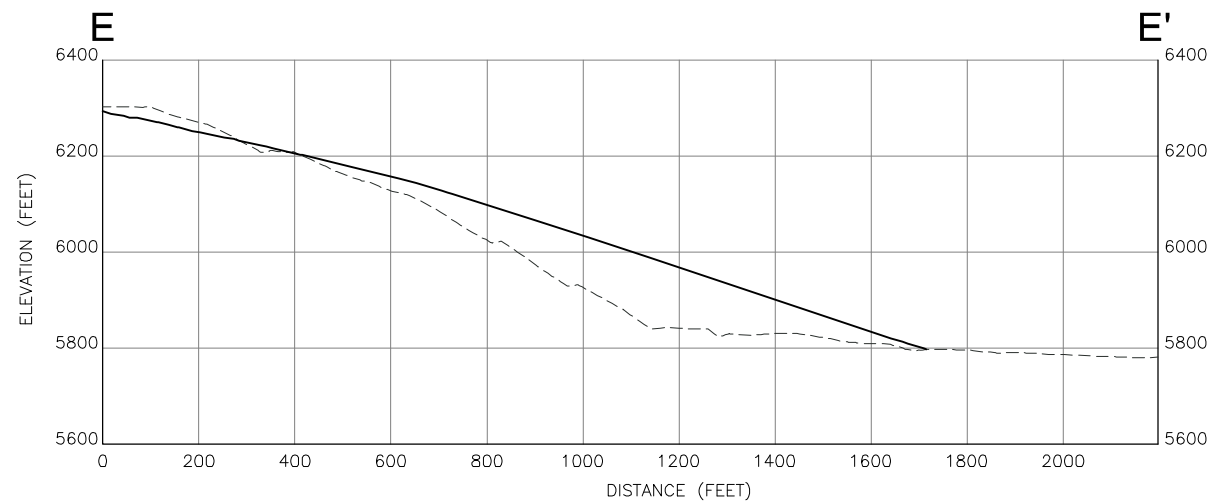
B
3,4 18
CROSS-SECTION B



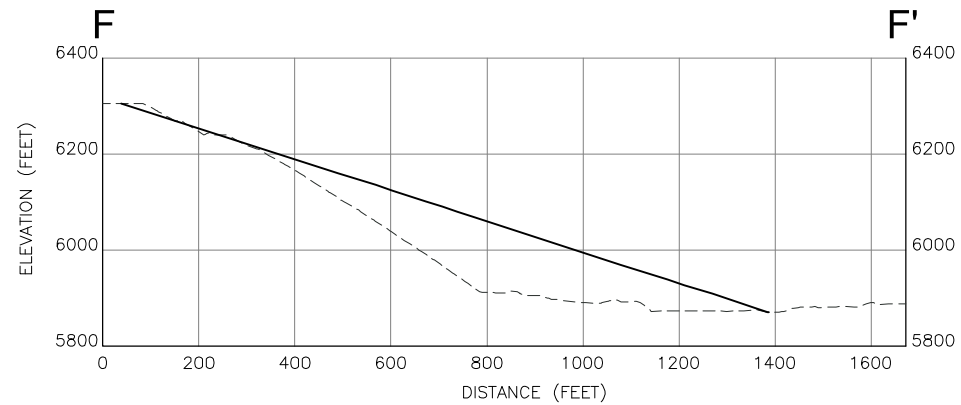
C
3,4 18
CROSS-SECTION C



D
3,4 18
CROSS-SECTION D



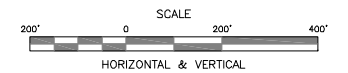
E
3,4 18
CROSS-SECTION E



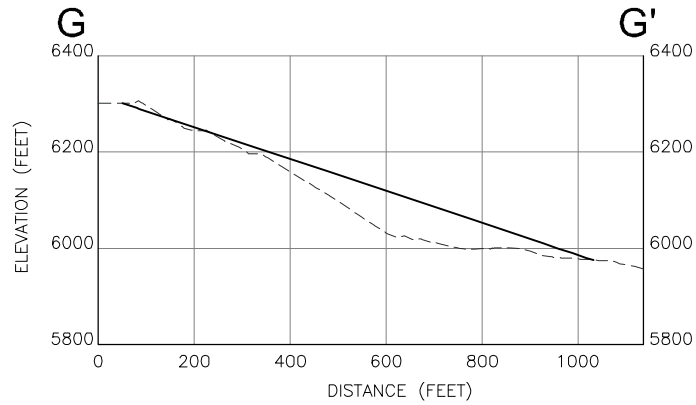
F
3,4 18
CROSS-SECTION F

LEGEND

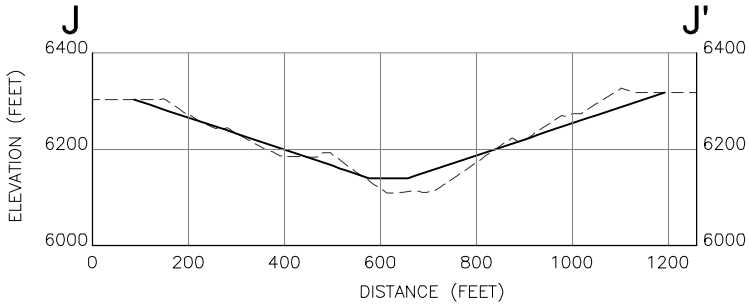
- EXISTING GROUND SURFACE
————— REGRADE SURFACE



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 3A LEACH AND 3B WASTE STOCKPILES - CROSS-SECTIONS						
 MWH			Sheet ____ Of ____ Sheets			
			SCALE: AS SHOWN		DRAWING No. 18	

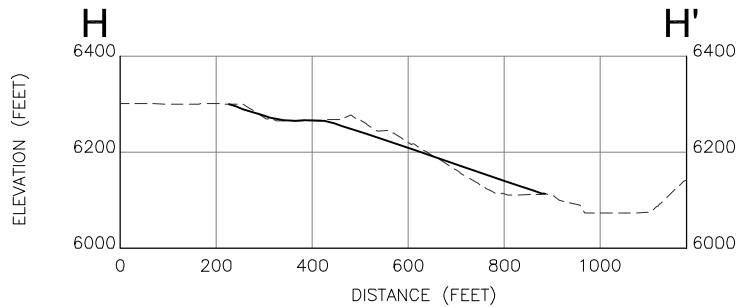


CROSS-SECTION G

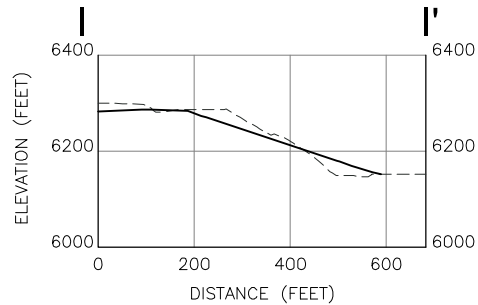


CROSS-SECTION I

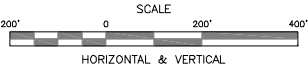
- LEGEND**
- EXISTING GROUND SURFACE
 - REGRADE SURFACE



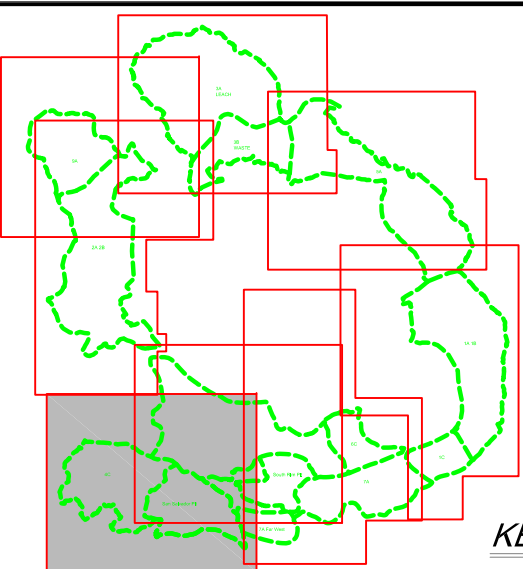
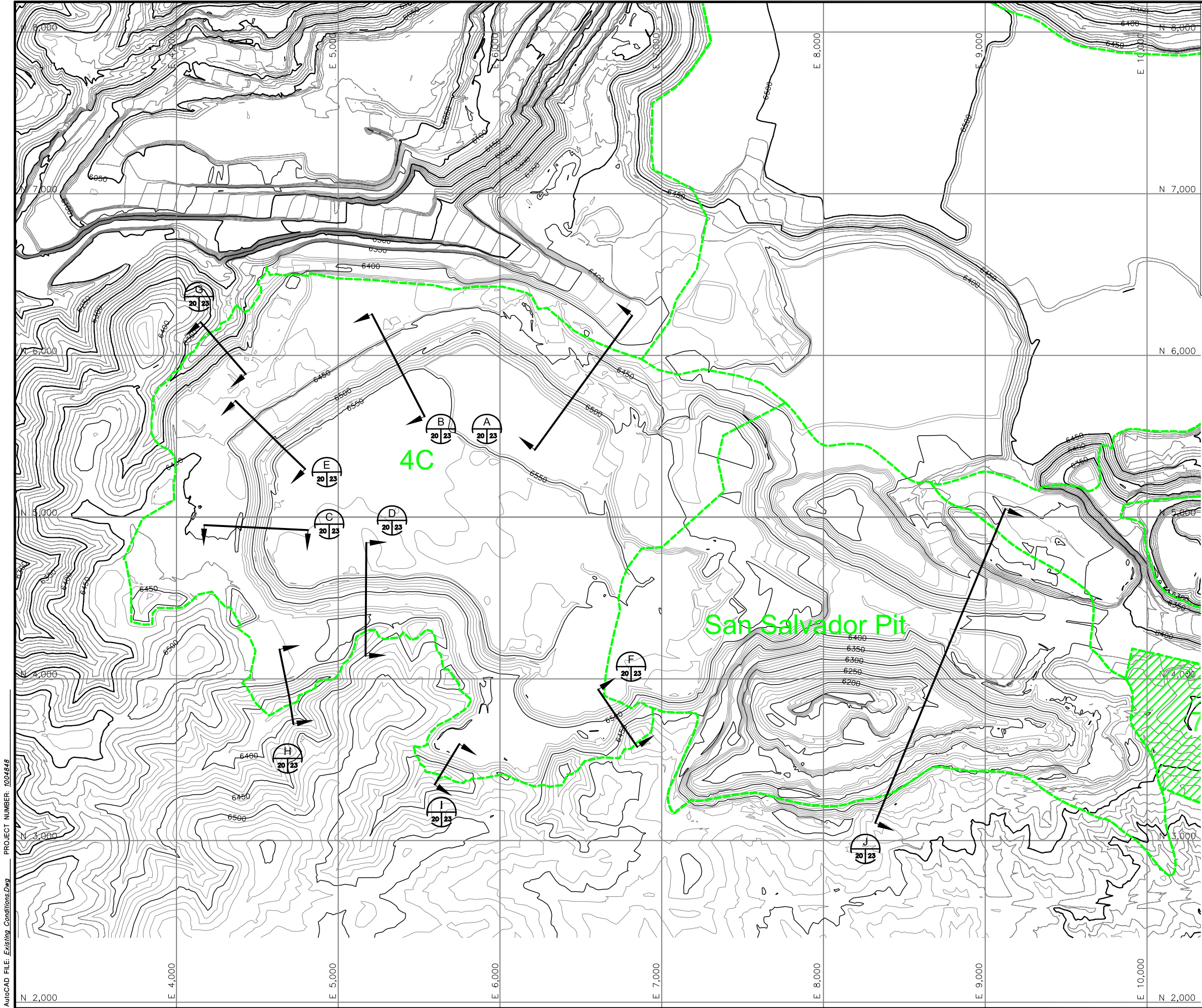
CROSS-SECTION H



CROSS-SECTION I

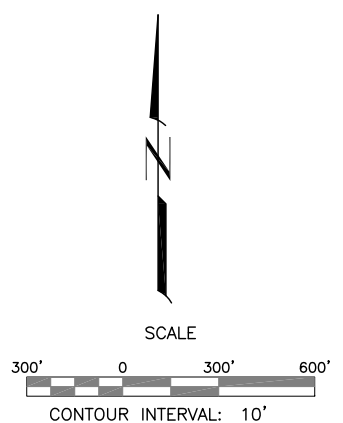


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
 phelps dodge <i>Tyrone Inc.</i>						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 3A LEACH AND 3B WASTE STOCKPILES - CROSS-SECTIONS						
MWH				Sheet ____ Of ____ Sheets		
SCALE: AS SHOWN				DRAWING No. 19		

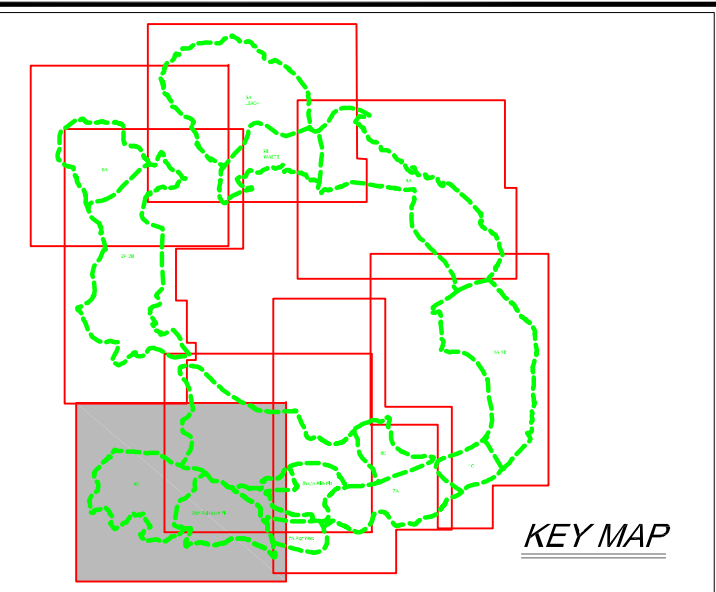
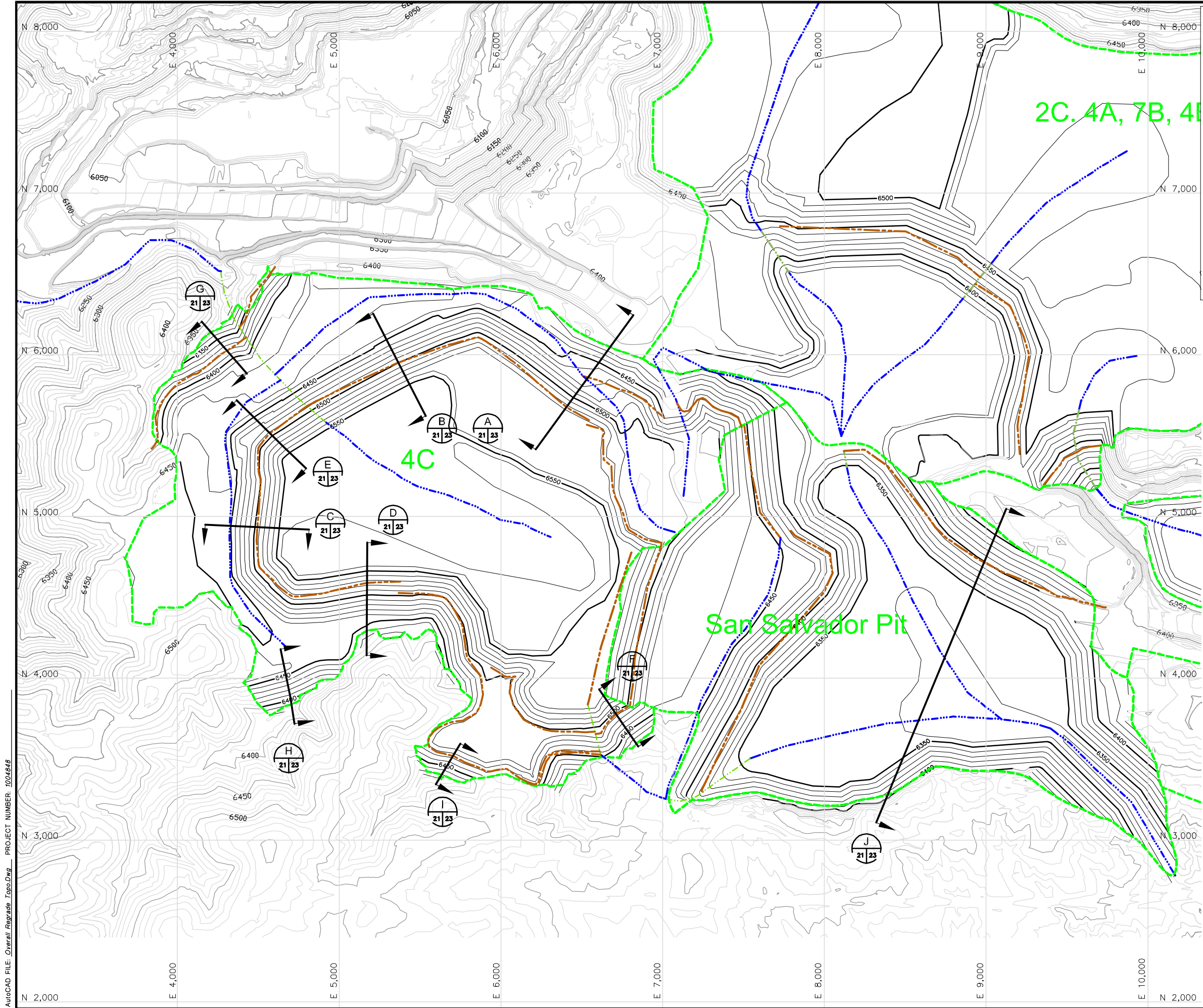


LEGEND

- EXISTING CONTOURS
- RECLAIM AREA
- AREAS COMPLETED

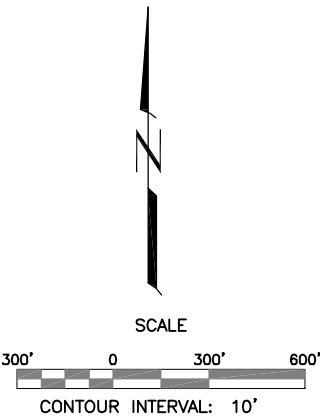


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 4C LEACH STOCKPILE & SAN SALVADOR PIT - CURRENT CONFIGURATION						
 MWH				Sheet ____ Of ____ Sheets		
SCALE: AS SHOWN				DRAWING No. 20		



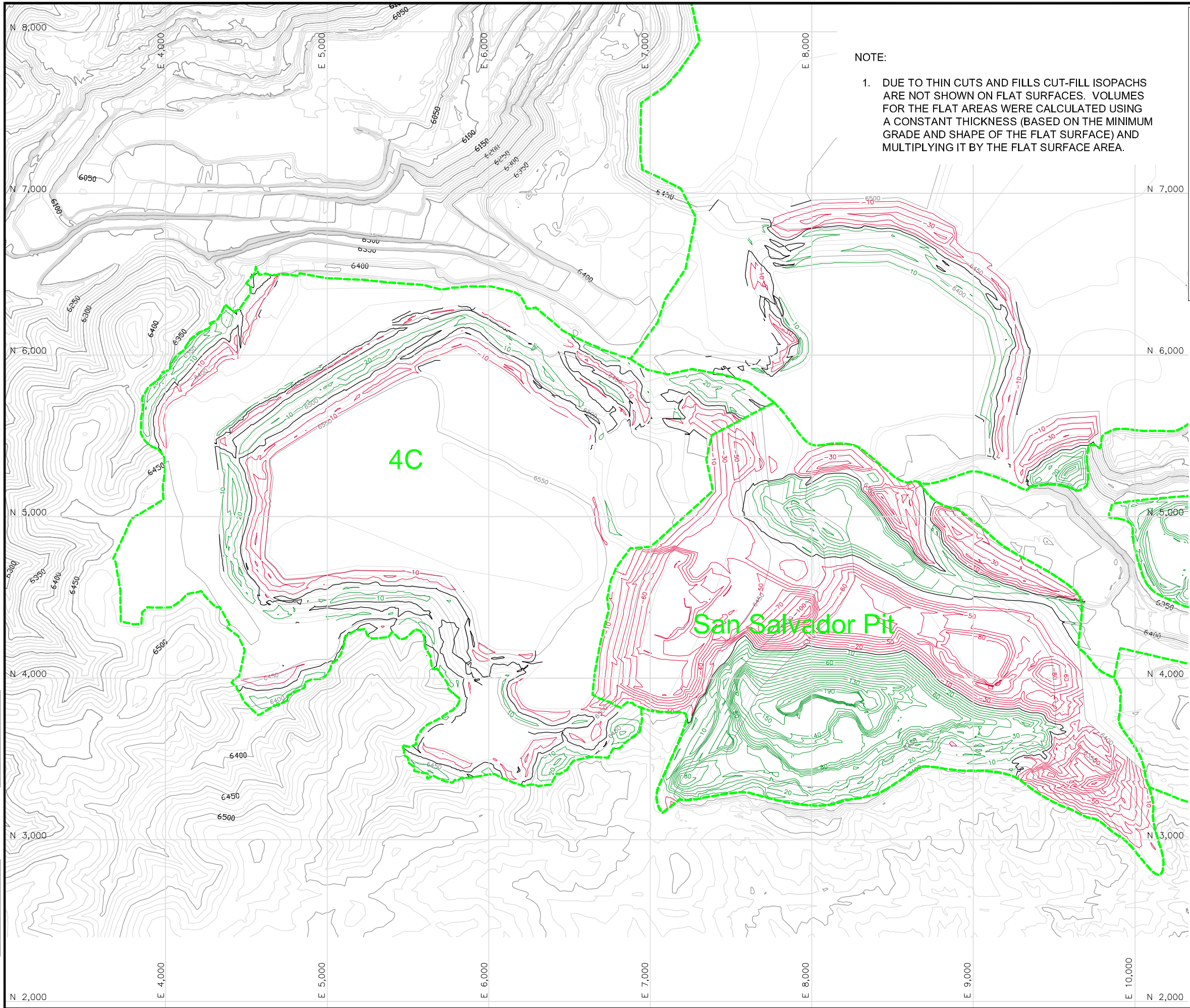
LEGEND

- EXISTING CONTOURS
- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CHANNEL
- DOWN CHUTE CHANNEL
- SIDE SLOPE CHANNEL

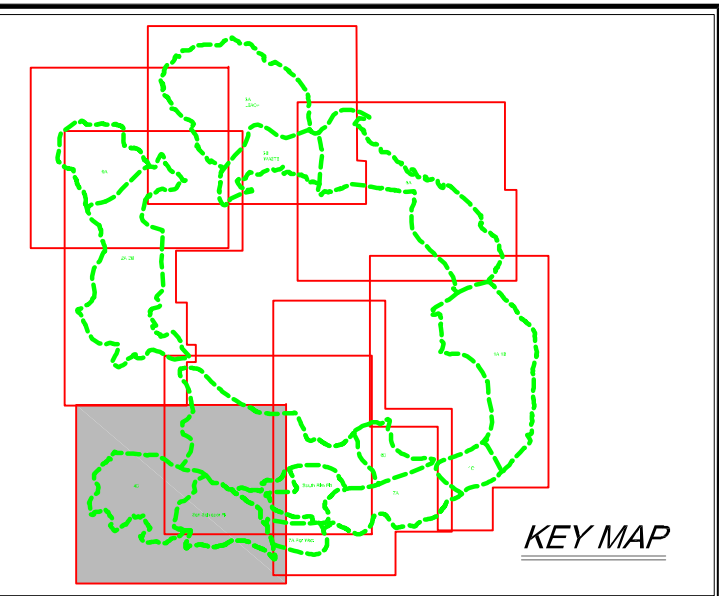


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
PROJECT: TYRONE MINE- CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 4C LEACH STOCKPILE & SAN SALVADOR PIT - GRADING & DRAINAGE PLAN						
				Sheet ___ Of ___ Sheets		
SCALE: AS SHOWN				DRAWING No.	21	

AutoCAD FILE: Isopach_Tops.dwg PROJECT NUMBER: 1004848

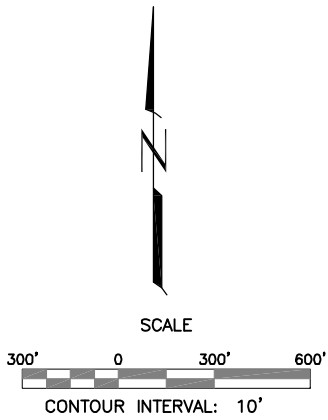


NOTE:
1. DUE TO THIN CUTS AND FILLS CUT-FILL ISOPACHS ARE NOT SHOWN ON FLAT SURFACES. VOLUMES FOR THE FLAT AREAS WERE CALCULATED USING A CONSTANT THICKNESS (BASED ON THE MINIMUM GRADE AND SHAPE OF THE FLAT SURFACE) AND MULTIPLYING IT BY THE FLAT SURFACE AREA.

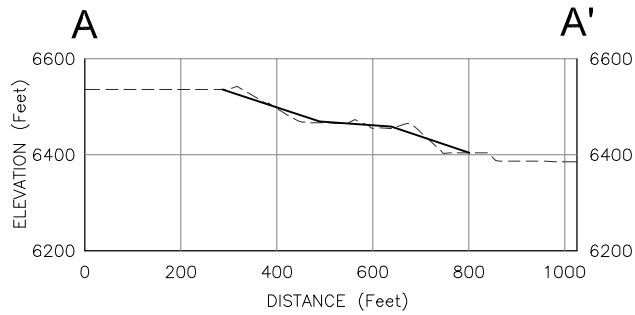


LEGEND

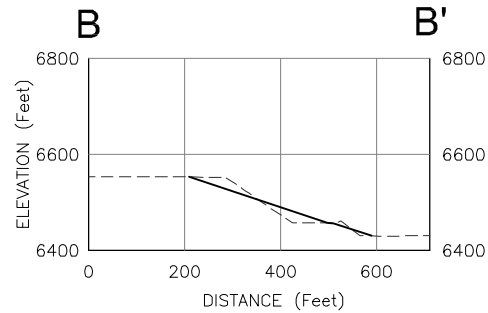
- 6250 EXISTING CONTOURS
- 6250 REGRADED TOPOGRAPHY
- RECLAIM AREA
- CUT ISOPACH
- FILL ISOPACH
- ZERO ISOPACH



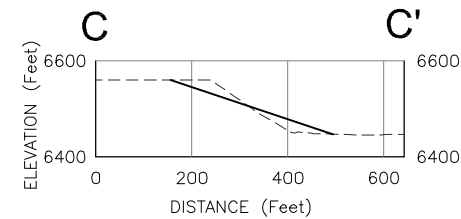
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE- CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 4C LEACH STOCKPILE & SAN SALVADOR PIT - CUT/FILL ISOPACH MAP						
MWH				Sheet ___ Of ___ Sheets		
SCALE: AS SHOWN				DRAWING No. 22		



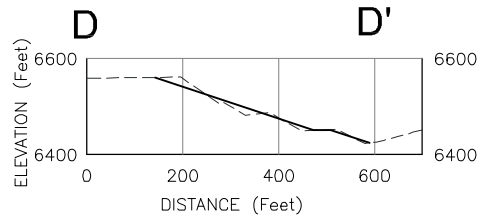
A
3,4 23
CROSS-SECTION A



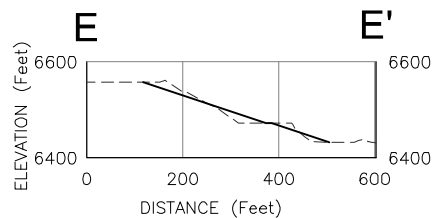
B
3,4 23
CROSS-SECTION B



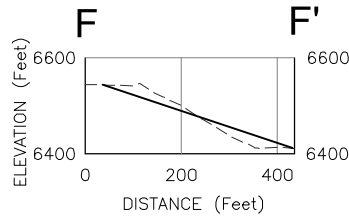
C
3,4 23
CROSS-SECTION C



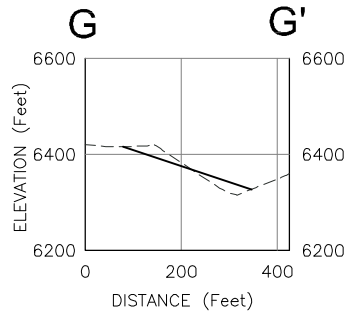
D
3,4 23
CROSS-SECTION D



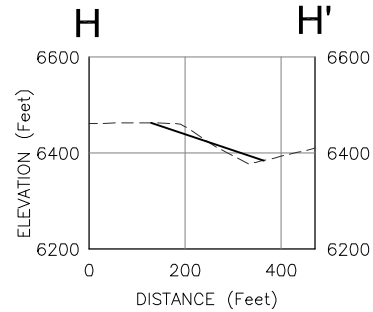
E
3,4 23
CROSS-SECTION E



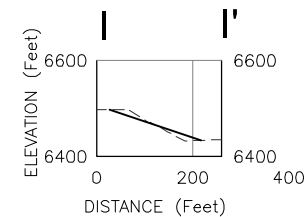
F
3,4 23
CROSS-SECTION F



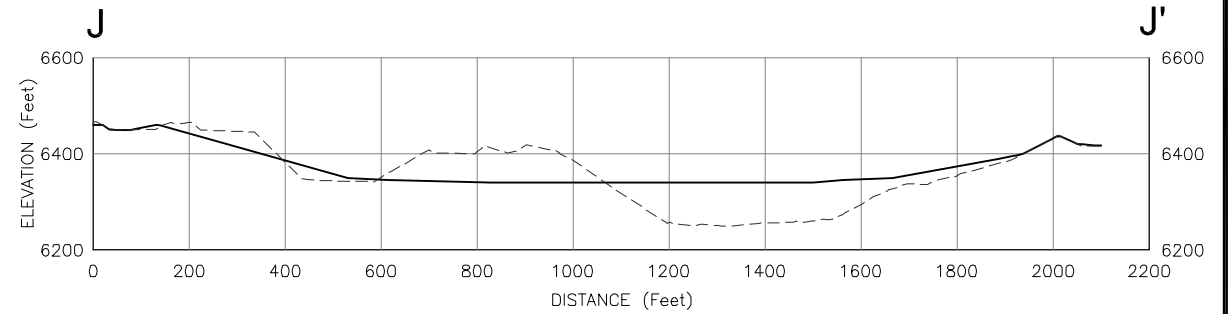
G
3,4 23
CROSS-SECTION G



H
3,4 23
CROSS-SECTION H



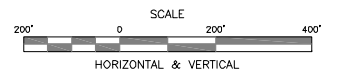
I
3,4 23
CROSS-SECTION I



J
3,4 23
CROSS-SECTION A

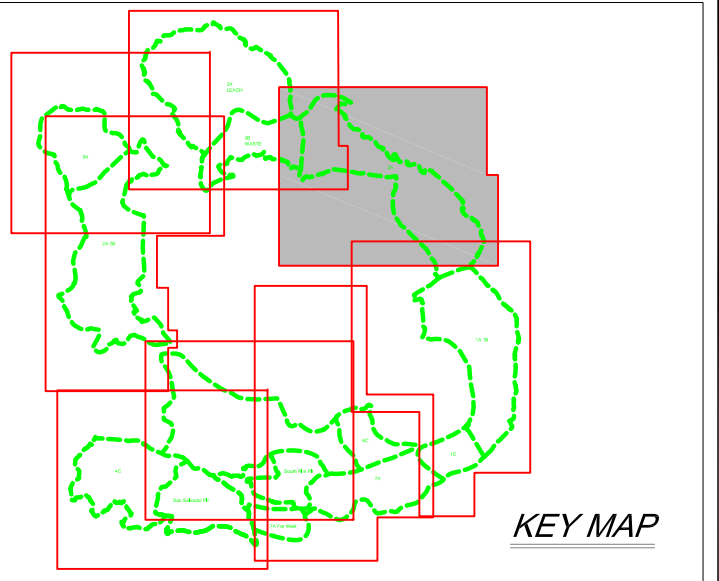
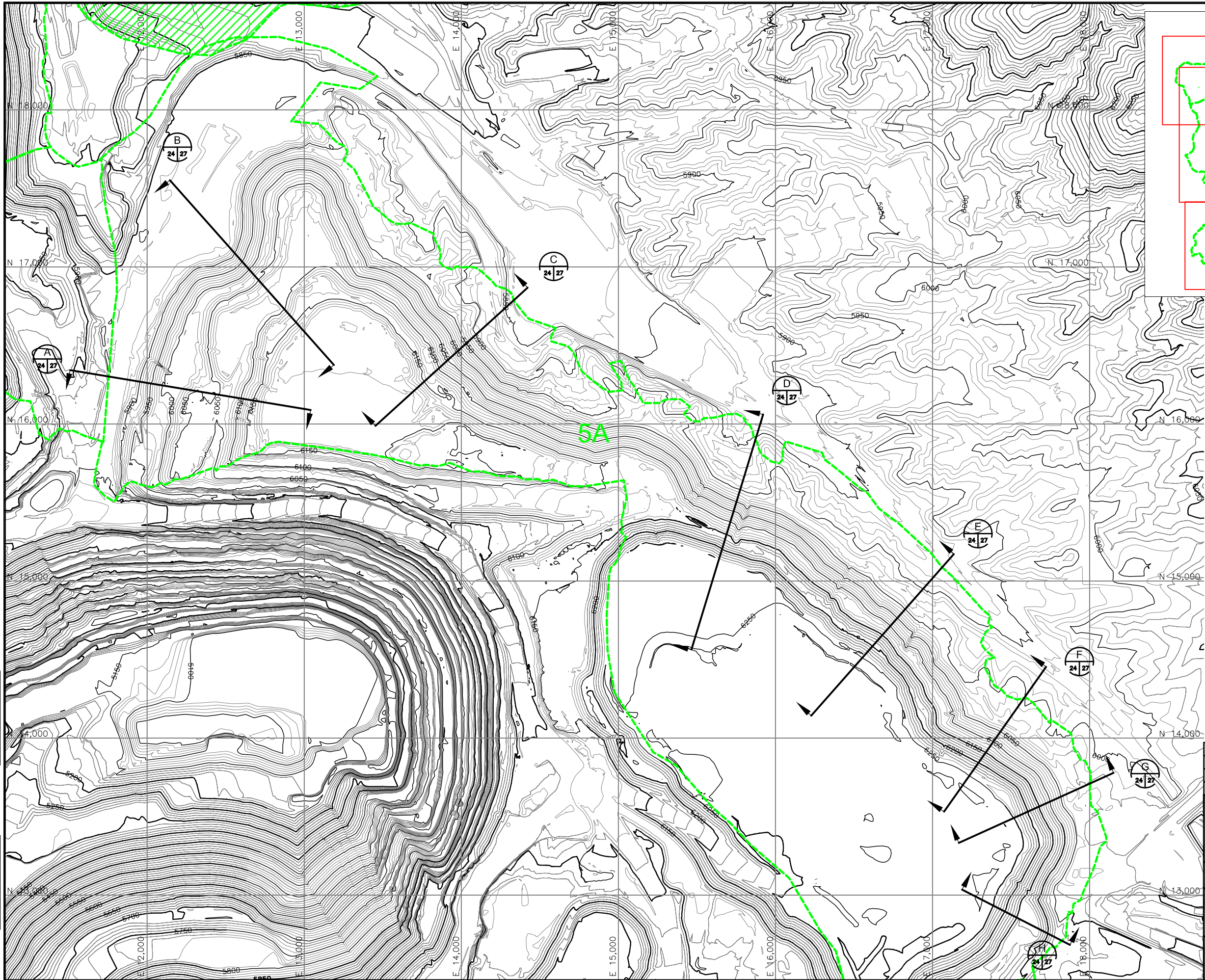
LEGEND

----- EXISTING GROUND SURFACE
————— REGRADE SURFACE



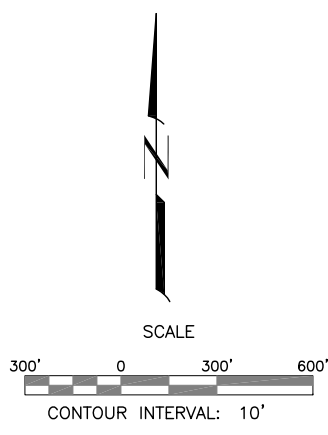
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 4C LEACH STOCKPILE & SAN SALVADOR PIT - CROSS SECTIONS						
 MWH				Sheet ____ Of ____ Sheets		
SCALE: AS SHOWN				DRAWING No. 23		

AutoCAD FILE: Existing Conditions.Dwg PROJECT NUMBER: 1024848



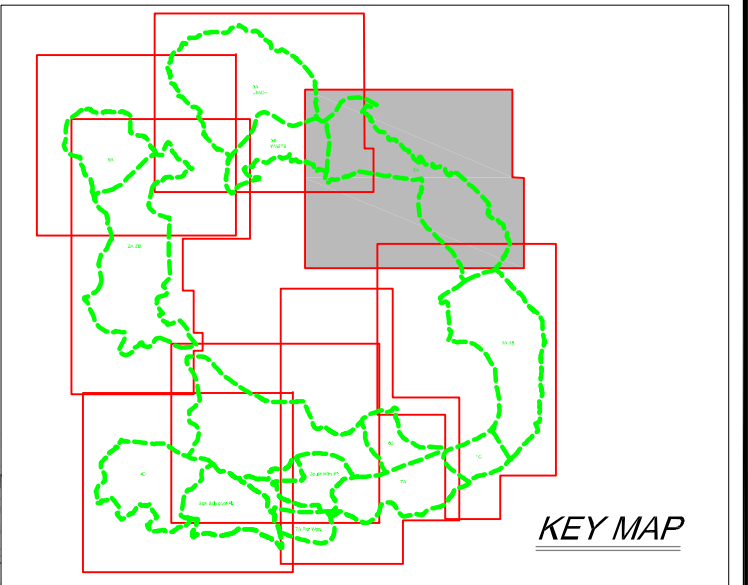
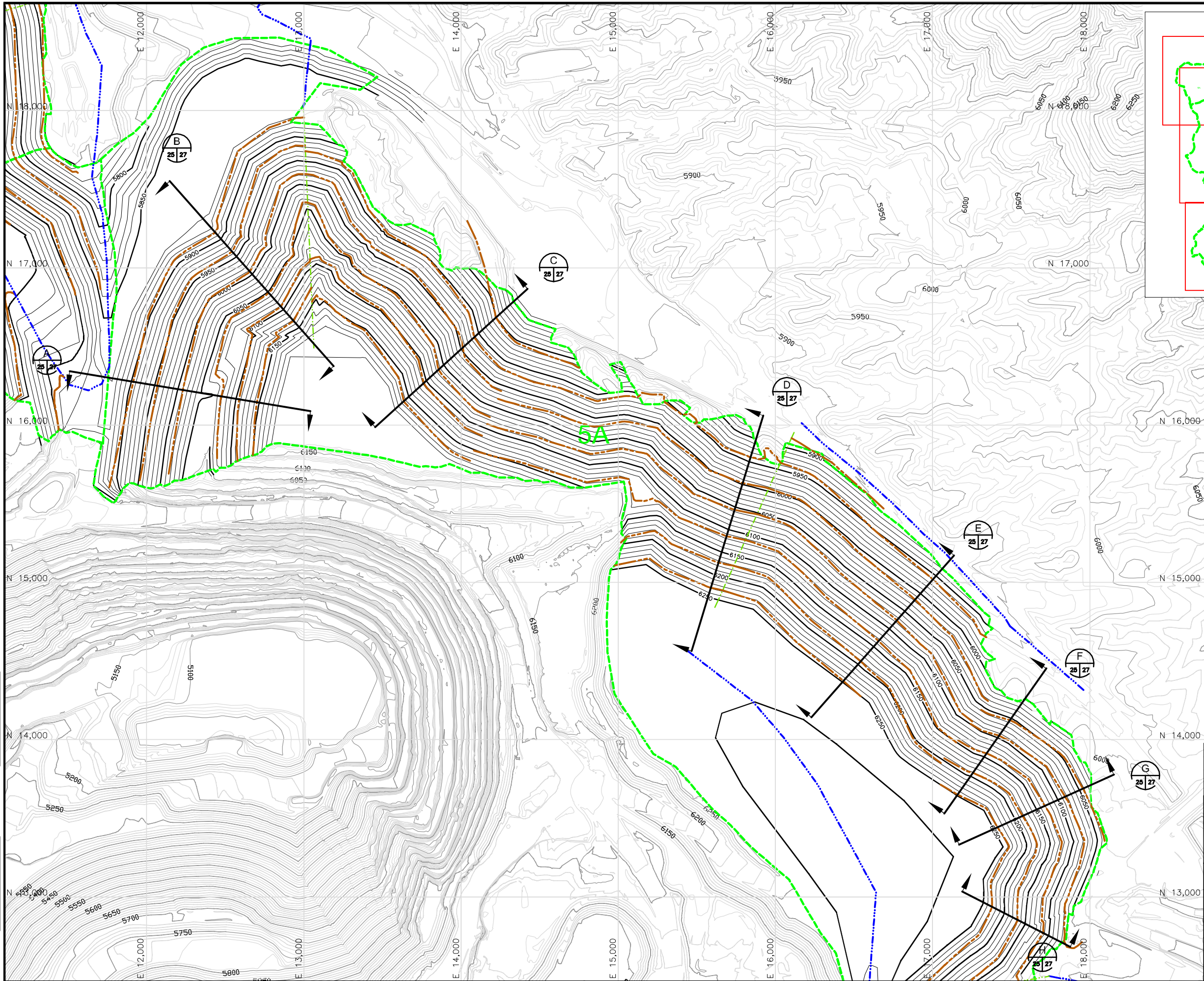
LEGEND

- 6250 EXISTING CONTOURS
- RECLAIM AREA
- AREAS COMPLETED



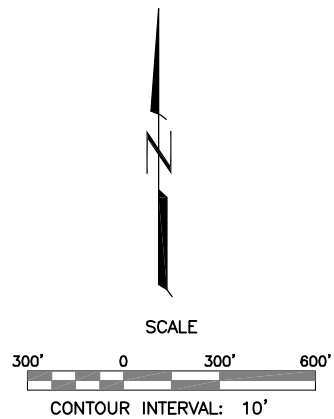
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 5A WASTE STOCKPILES - CURRENT CONFIGURATION						
			Sheet ____ Of ____ Sheets SCALE: AS SHOWN			
			DRAWING No. 24			

AutoCAD FILE: Overall Regrade Topo.Dwg PROJECT NUMBER: 10004848



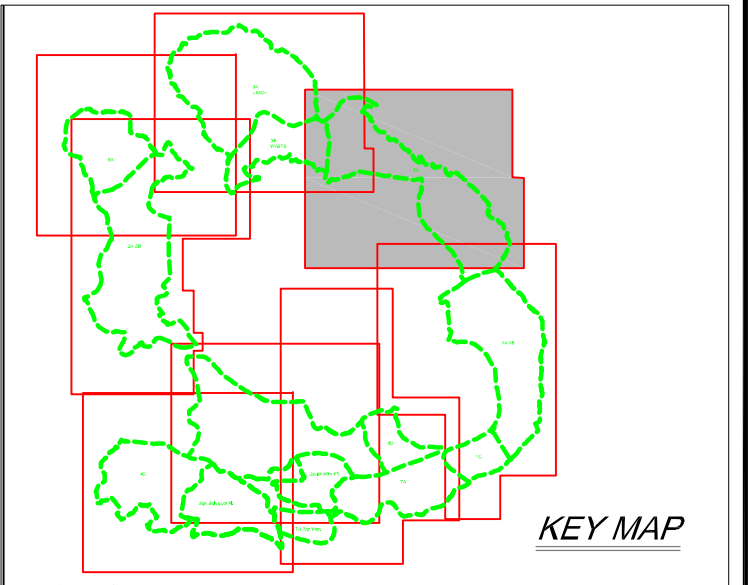
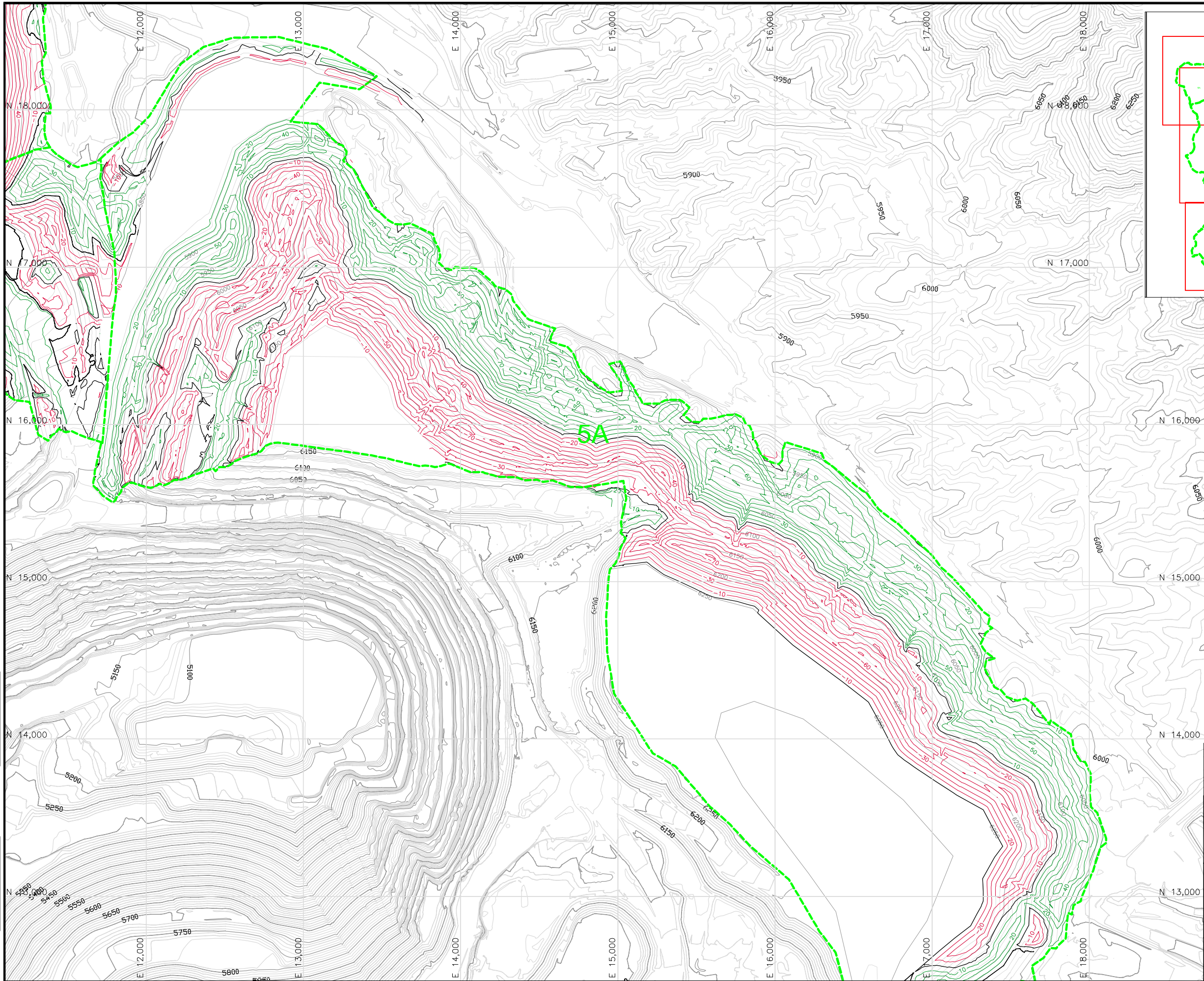
LEGEND

- 6250 EXISTING CONTOURS
- 6250 REGRADED TOPOGRAPHY
- RECLAIM AREA
- CHANNEL
- DOWN CHUTE CHANNEL
- SIDE SLOPE CHANNEL



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
 Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 5A WASTE STOCKPILES - GRADING & DRAINAGE PLAN						
 MWH				Sheet ___ Of ___ Sheets		
SCALE: AS SHOWN				DRAWING No. 25		

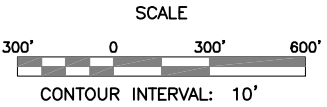
PROJECT NUMBER: 1004848
AutoCAD FILE: Isopach_Topo.dwg



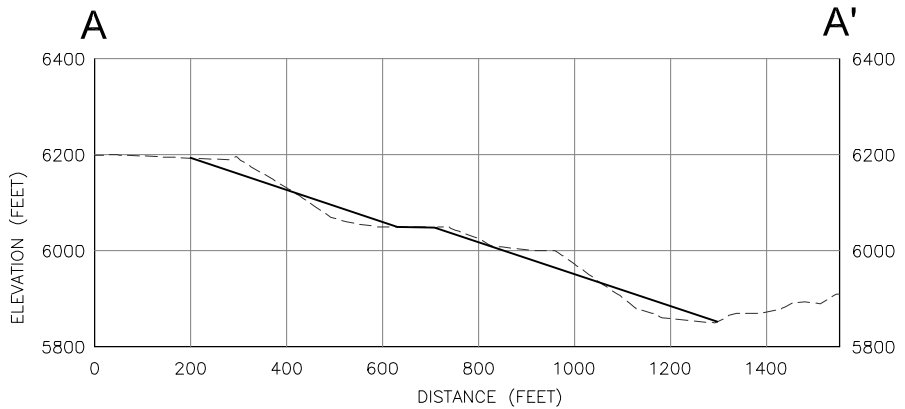
LEGEND

- EXISTING CONTOURS
- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CUT ISOPACH
- FILL ISOPACH
- ZERO ISOPACH

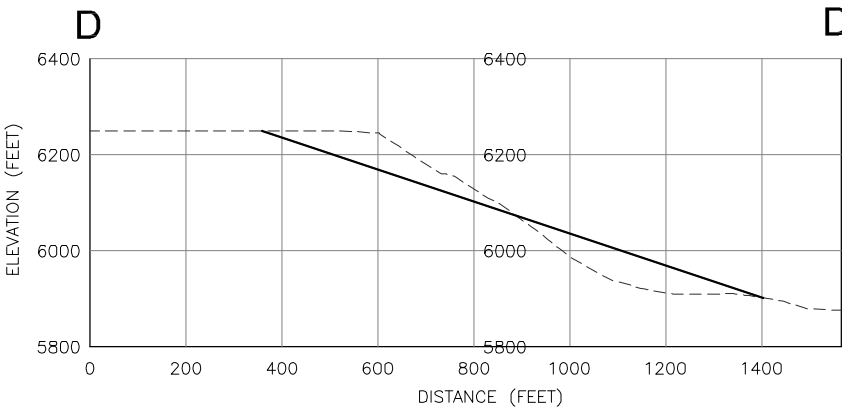
NOTE:
1. DUE TO THIN CUTS AND FILLS CUT-FILL ISOPACHS ARE NOT SHOWN ON FLAT SURFACES. VOLUMES FOR THE FLAT AREAS WERE CALCULATED USING A CONSTANT THICKNESS (BASED ON THE MINIMUM GRADE AND SHAPE OF THE FLAT SURFACE) AND MULTIPLYING IT BY THE FLAT SURFACE AREA.



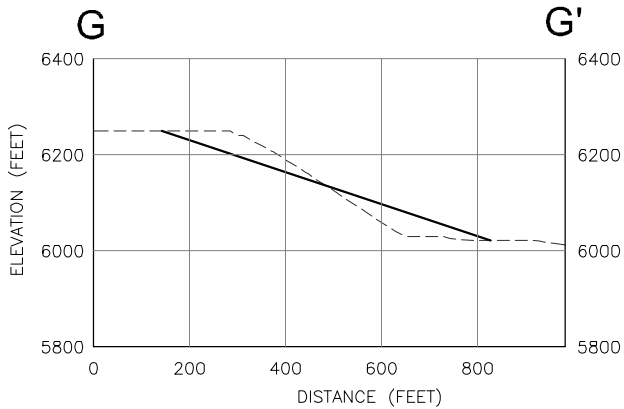
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: No. 5A WASTE STOCKPILES - CUT/FILL ISOPACH MAP						
				Sheet ___ Of ___ Sheets		
SCALE: AS SHOWN				DRAWING No. 26		



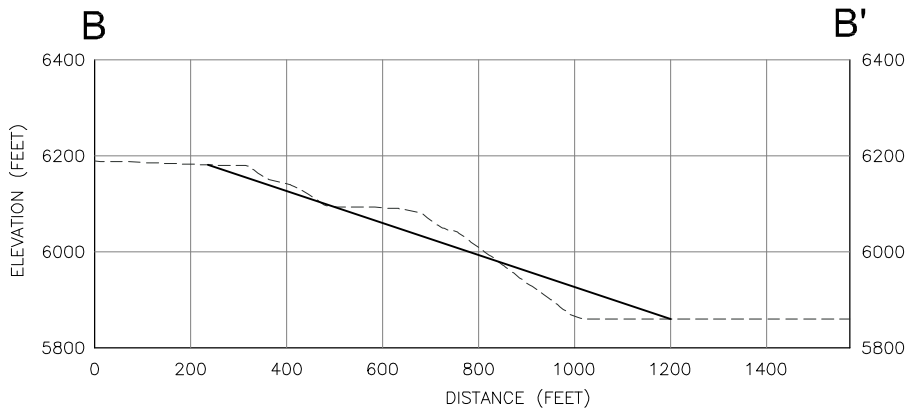
A
3,4 27
CROSS-SECTION A



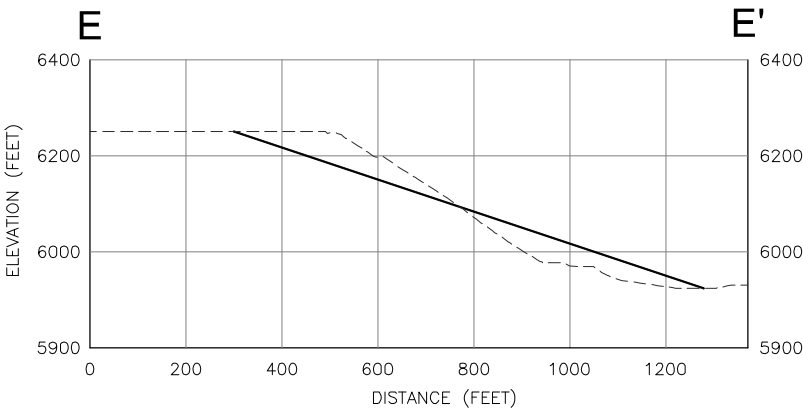
D
3,4 27
CROSS-SECTION D



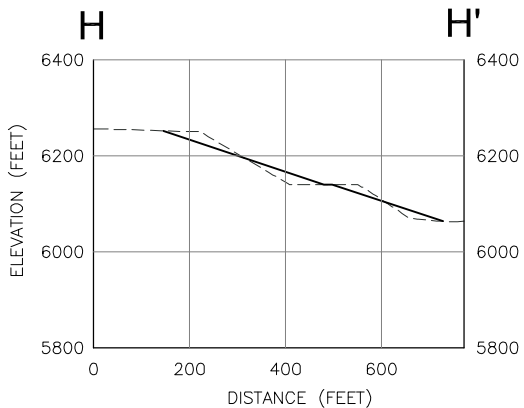
G
3,4 27
CROSS-SECTION G



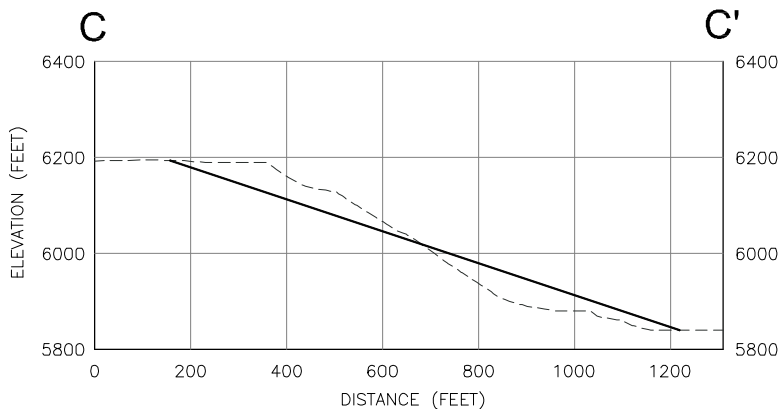
B
3,4 27
CROSS-SECTION B



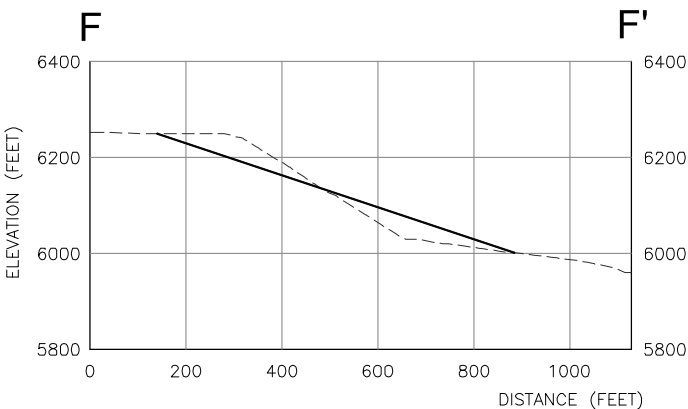
E
3,4 27
CROSS-SECTION E



H
3,4 27
CROSS-SECTION H



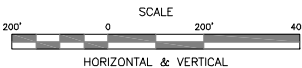
C
3,4 27
CROSS-SECTION C



F
3,4 27
CROSS-SECTION F

LEGEND

----- EXISTING GROUND SURFACE
————— REGRADE SURFACE



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	



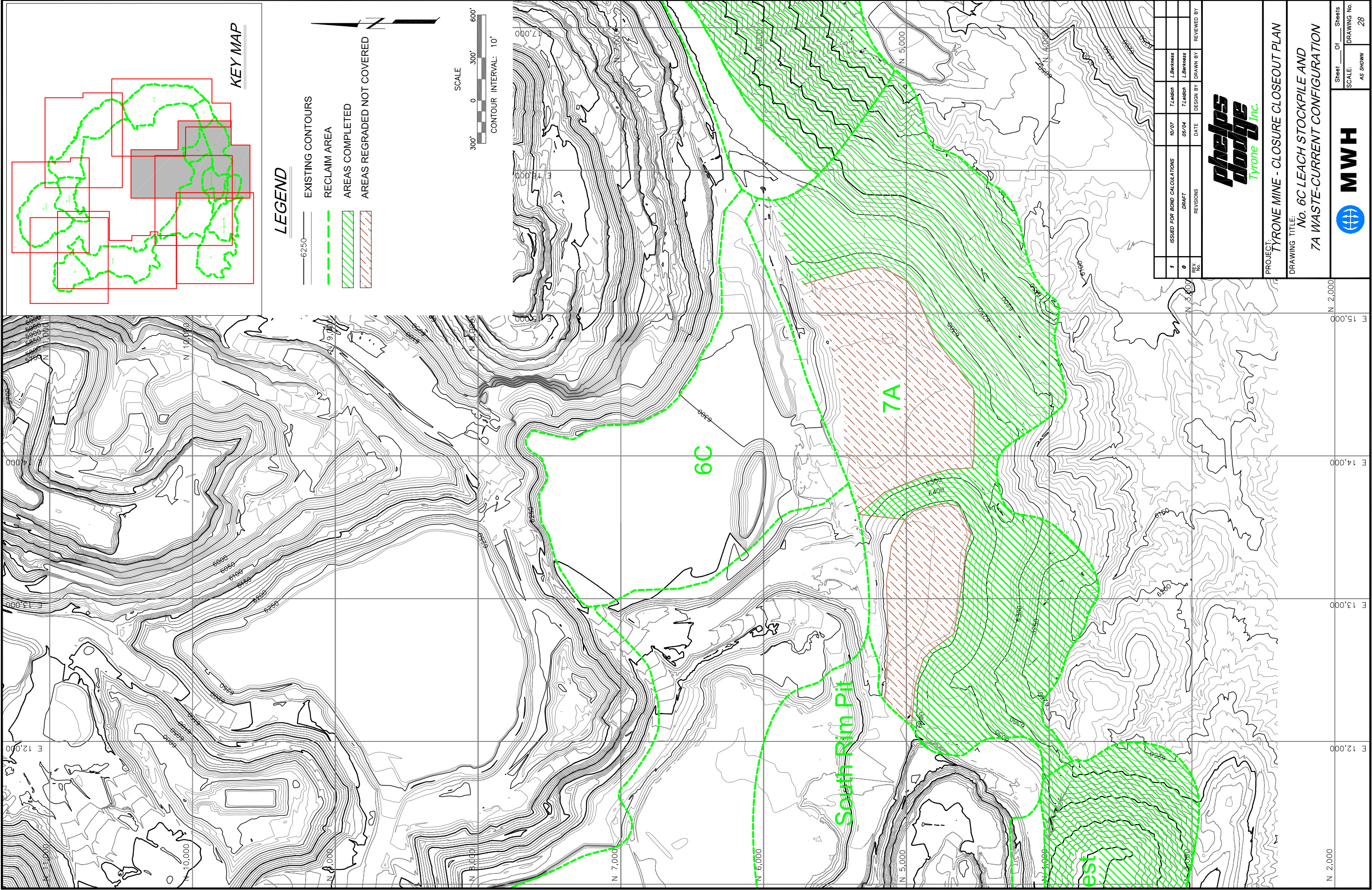
PROJECT:
TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE:
**No. 5A WASTE STOCKPILES -
CROSS-SECTIONS**



MWH

Sheet ___ Of ___ Sheets
SCALE: AS SHOWN
DRAWING No. 27



PROJECT NUMBER: 1004848

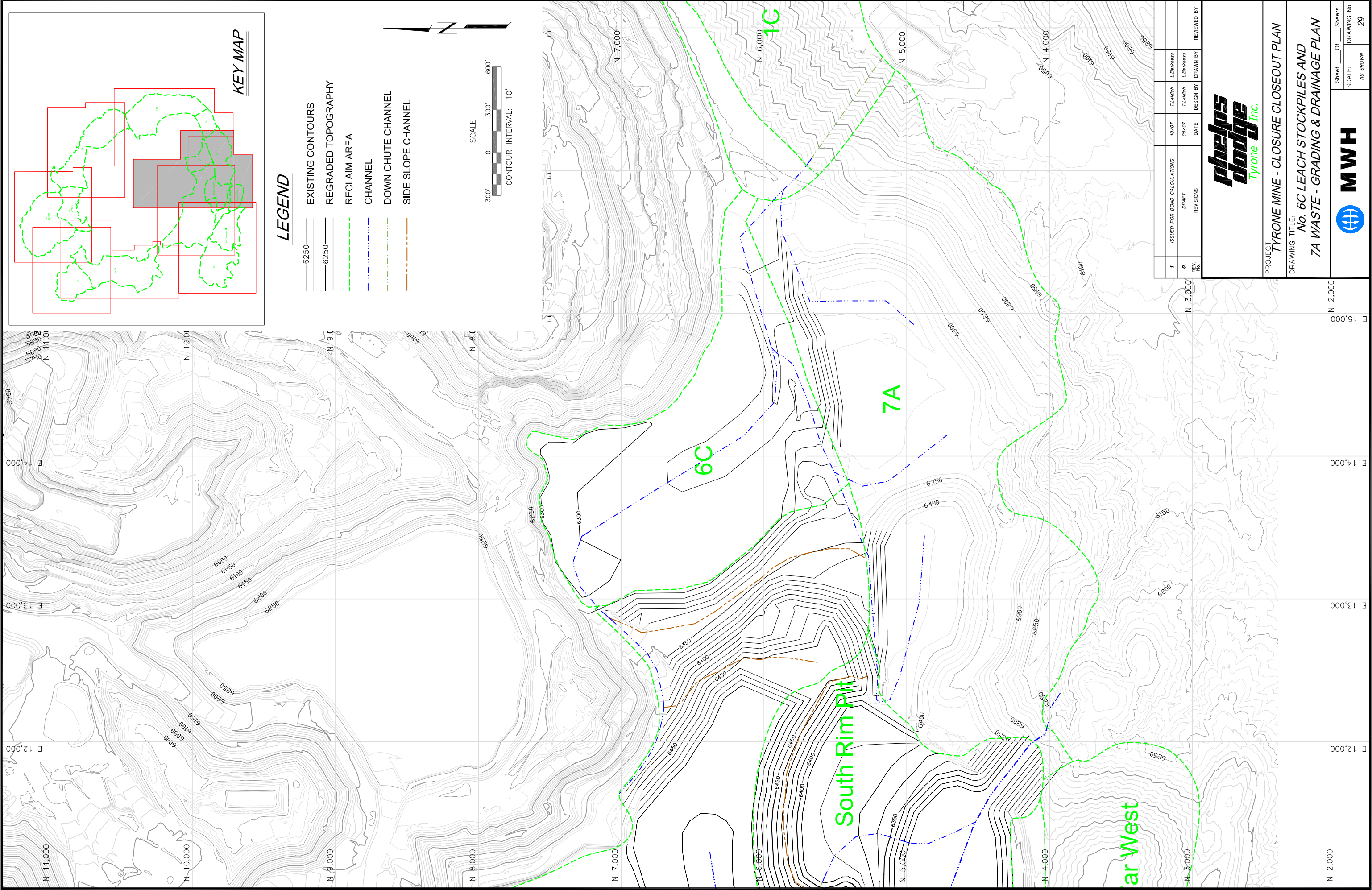
AutoCAD FILE: Existing Conditions.Dwg

1	ISSUED FOR BOND CALCULATIONS	10/07	T. Leitch	L. Barnes
0	DRAFT	09/04	T. Leitch	L. Barnes
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY
				REVIEWED BY

phelps
dodge
Tyrone Inc.

PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN
DRAWING TITLE: No. 6C LEACH STOCKPILE AND 7A WASTE-CURRENT CONFIGURATION

Sheet 01 of 28
SCALE: AS SHOWN
DRAWING No. 28



REV No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Lewis	L.Berries	
0	DRAFT	08/07	T.Lewis	L.Berries	



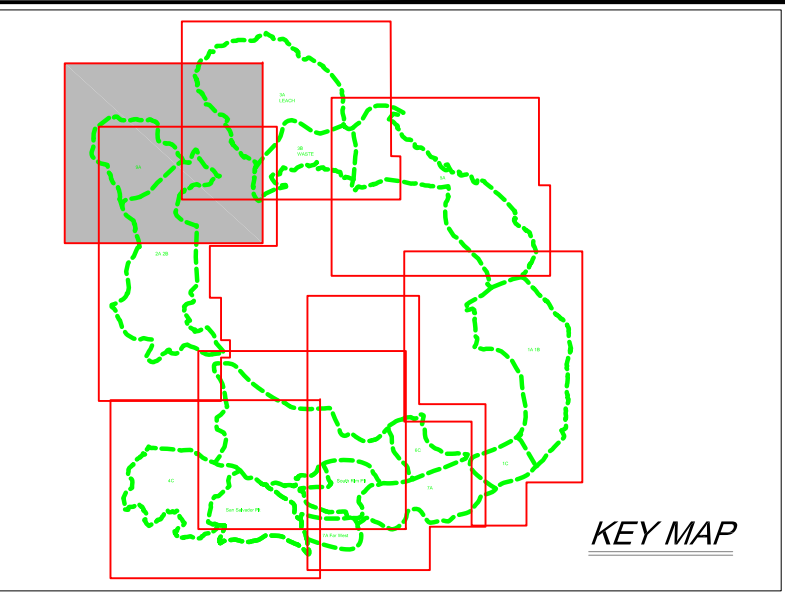
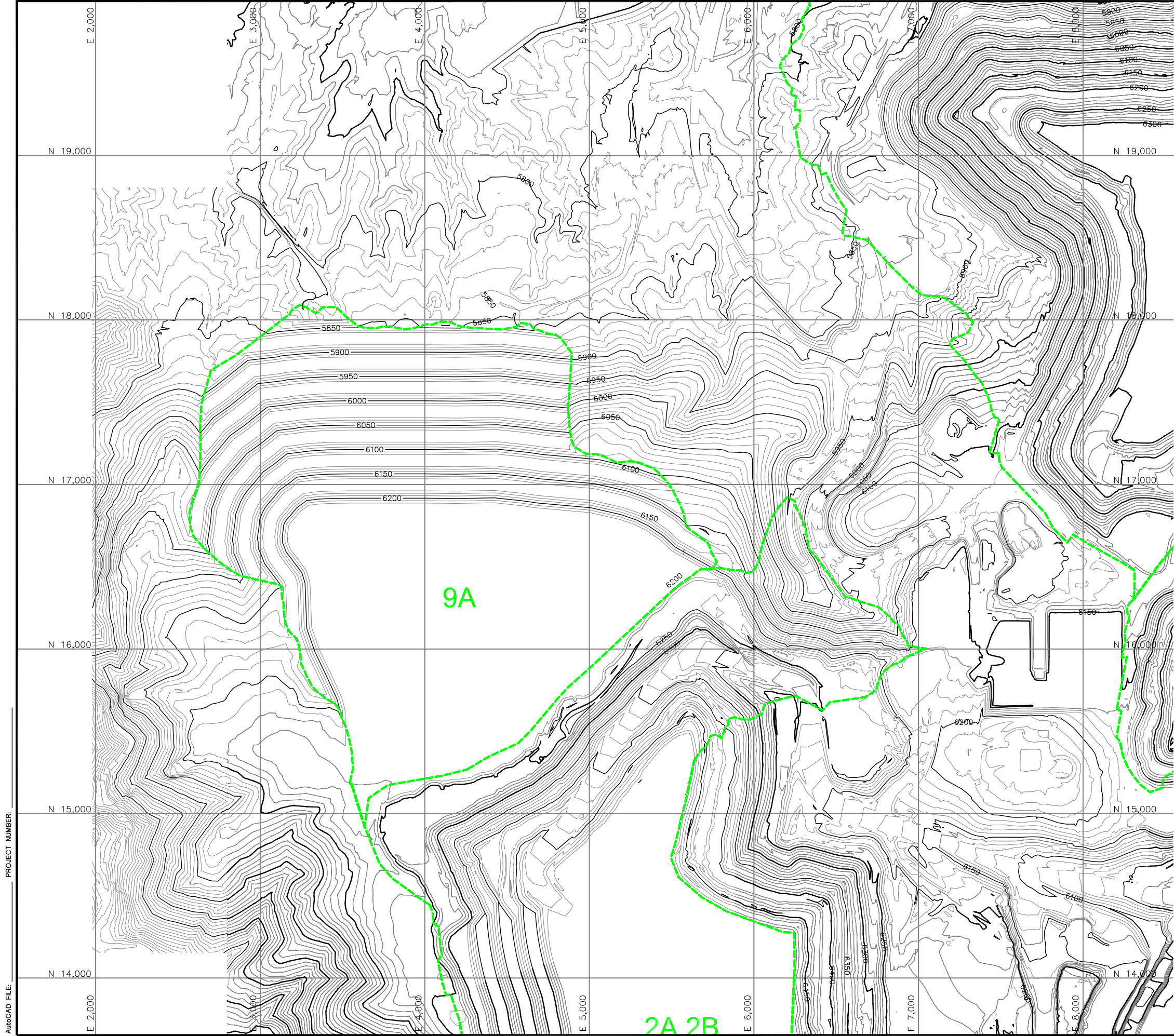
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE:
No. 6C LEACH STOCKPILES AND
7A WASTE - GRADING & DRAINAGE PLAN



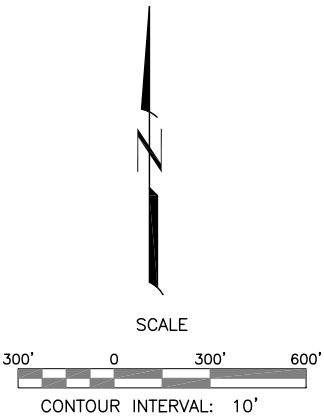
MWH

Sheet Of Sheets
SCALE:
DRAWING No.
AS SHOWN **29**



LEGEND

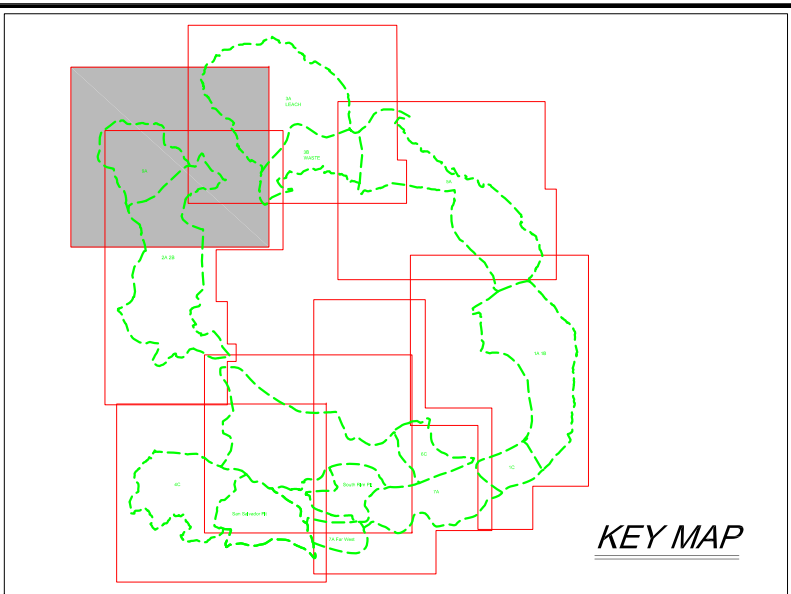
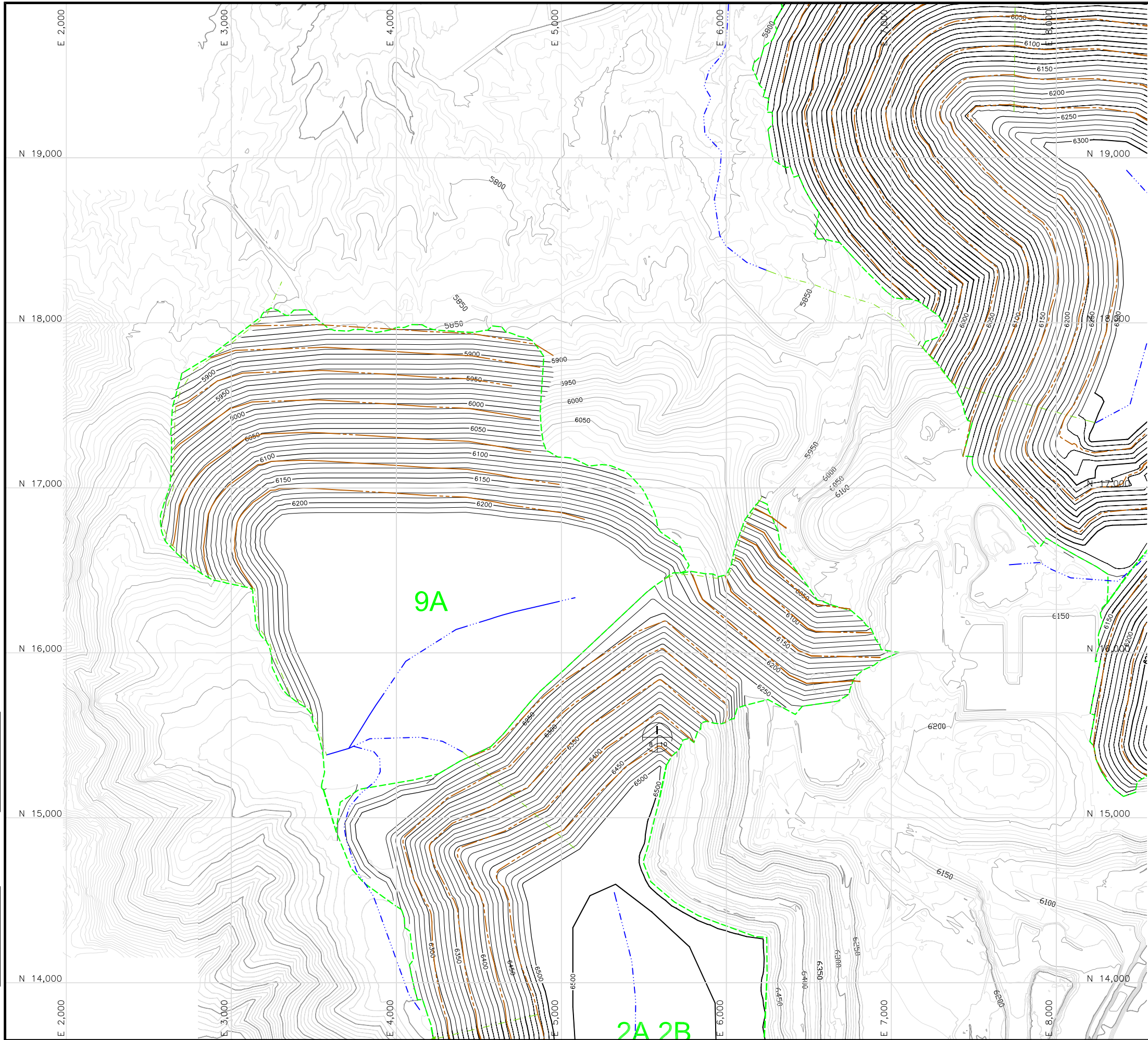
- 6250 — EXISTING CONTOURS
- - - - - RECLAIM AREA



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: PROPOSED No. 9A WASTE STOCKPILE - CURRENT CONFIGURATION						
MWH				Sheet <u>1</u> Of <u>1</u> Sheets		
SCALE:				DRAWING No. 30		

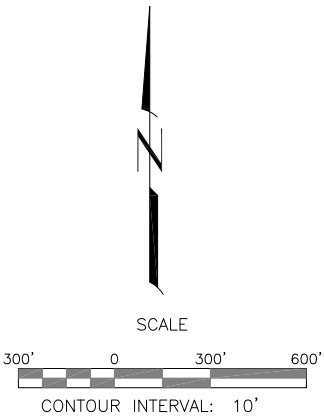
AutoCAD FILE: PROJECT NUMBER:

AutoCAD FILE: Overall Regrade Topo.Dwg PROJECT NUMBER: 1004548

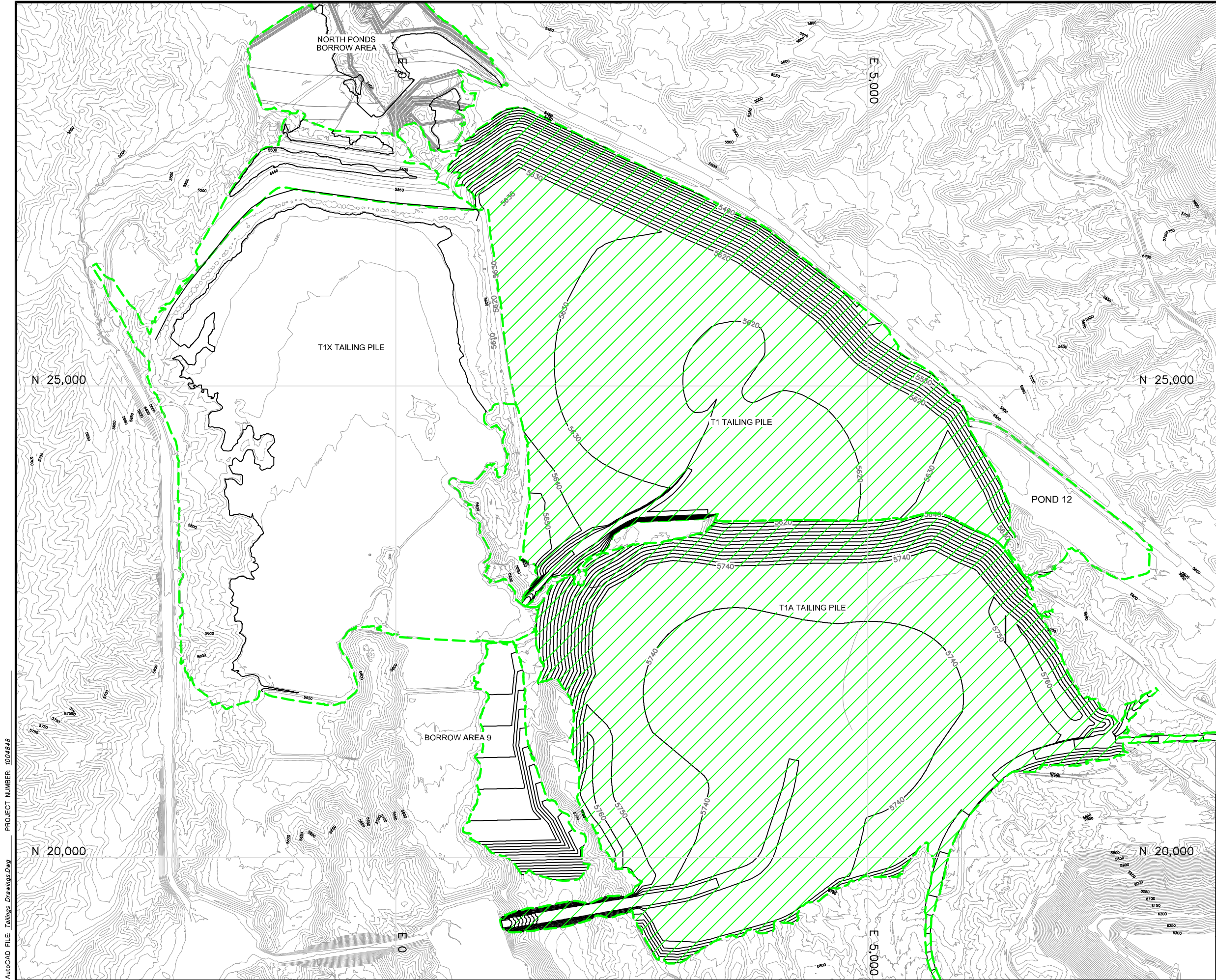


LEGEND

- EXISTING CONTOURS
- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CHANNEL
- DOWN CHUTE CHANNEL
- SIDE SLOPE CHANNEL

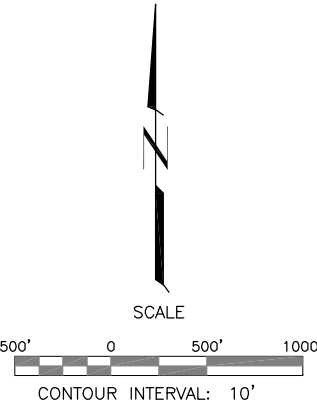


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
 Tyrone Inc. PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN DRAWING TITLE: PROPOSED No. 9A WASTE STOCKPILE - GRADING & DRAINAGE PLAN						
 MWH				Sheet ____ Of ____ Sheets		
SCALE: AS SHOWN				DRAWING No. 31		

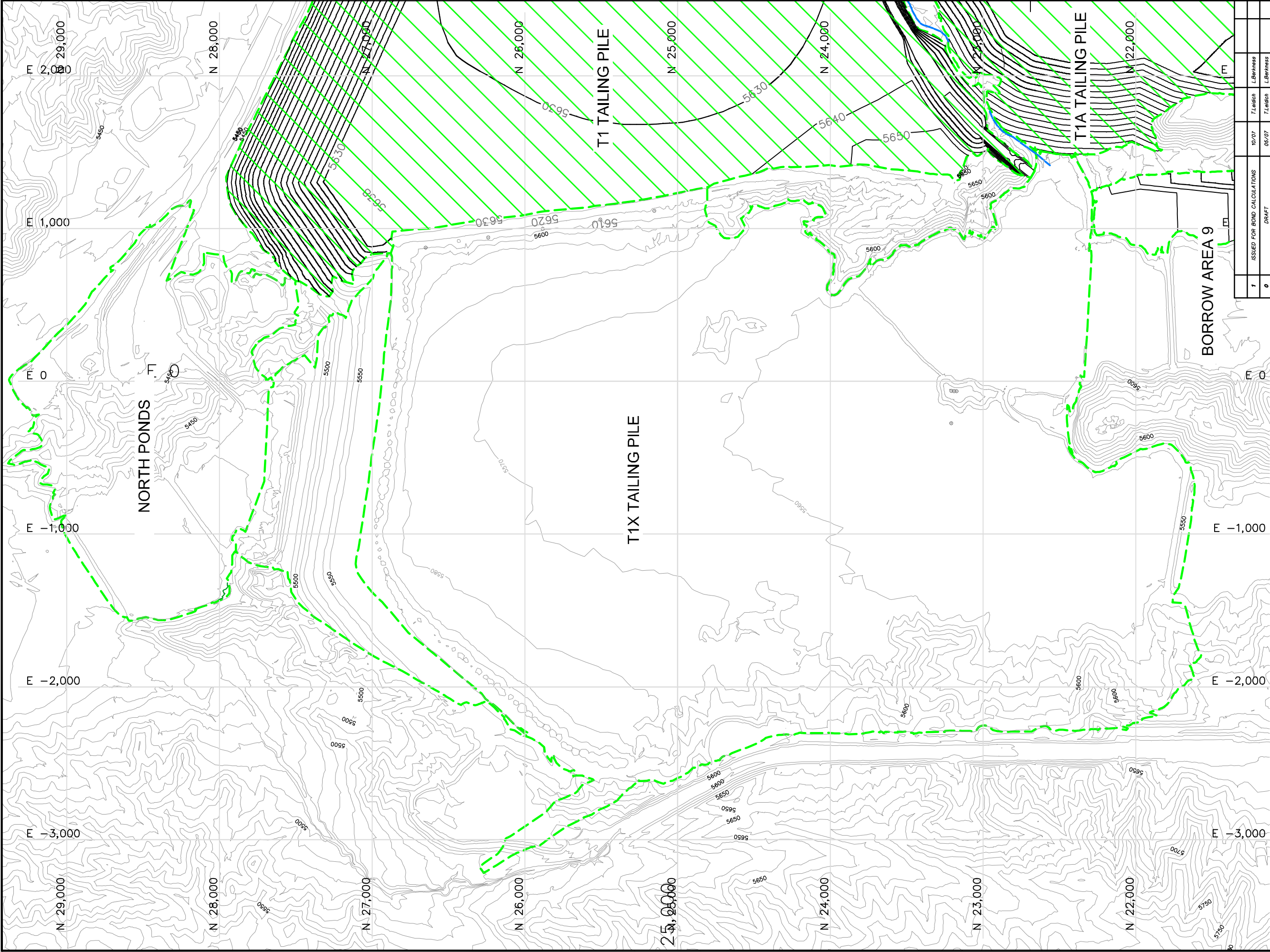


LEGEND

- RECLAIM AREA
- AREAS COMPLETED

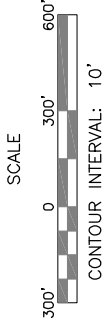


1	ISSUED FOR BOND CALCULATIONS	10/07	T.Liedich	L.Berkness		
0	DRAFT	05/07	T.Liedich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
phelps dodge Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: SERIES 1 TAILING IMPOUNDMENTS OVERALL						
 MWH				Sheet ____ Of ____ Sheets		
				SCALE: as shown		DRAWING No. 32



LEGEND

- RECLAIM AREA
- AREAS COMPLETED



REV. NO.	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
1	ISSUED FOR BOND CALCULATIONS	T. Leitch	L. Berkes	
0	DRAFT	T. Leitch	L. Berkes	

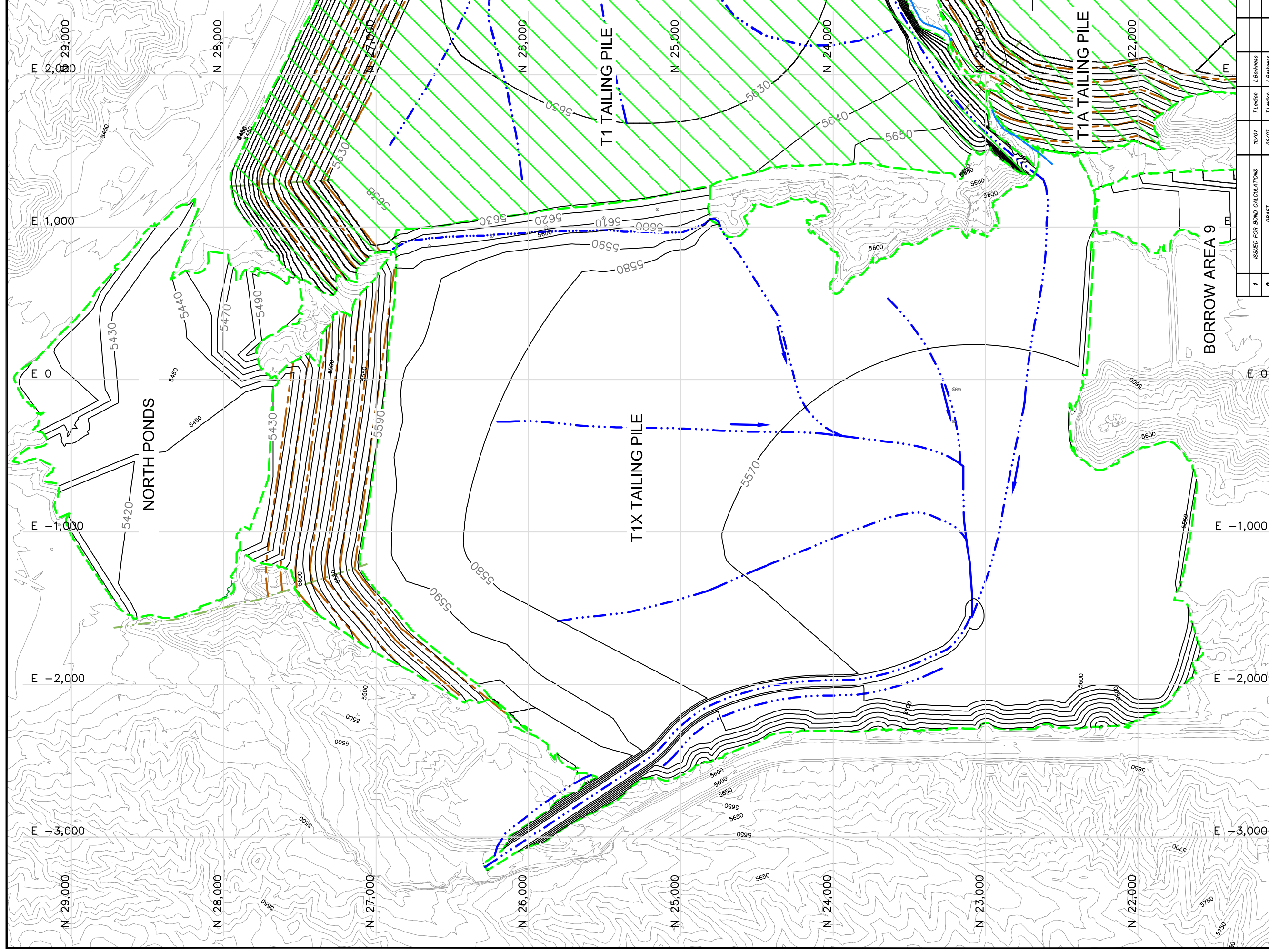


PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE: No. 1X TAILING IMPOUNDMENT - CURRENT CONFIGURATION



Sheet	Of	Sheets
SCALE:	AS SHOWN	DRAWING No. 33



LEGEND

-
- 6250
- EXISTING CONTOURS
- 6250
- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CHANNEL
- DOWN CHUTE CHANNEL
- SIDE SLOPE CHANNEL
- AREAS COMPLETED



SCALE

300' 0 300' 600'

CONTOUR INTERVAL: 10'

REV.	0	DRAFT	DATE	DESIGN BY	DRAWN BY	REVIEWED BY
1		ISSUED FOR BOND CALCULATIONS	10/07	T.Ledwith	L.Burness	
				T.Ledwith	L.Burness	

**phelps
dodge**
Tyrone Inc.

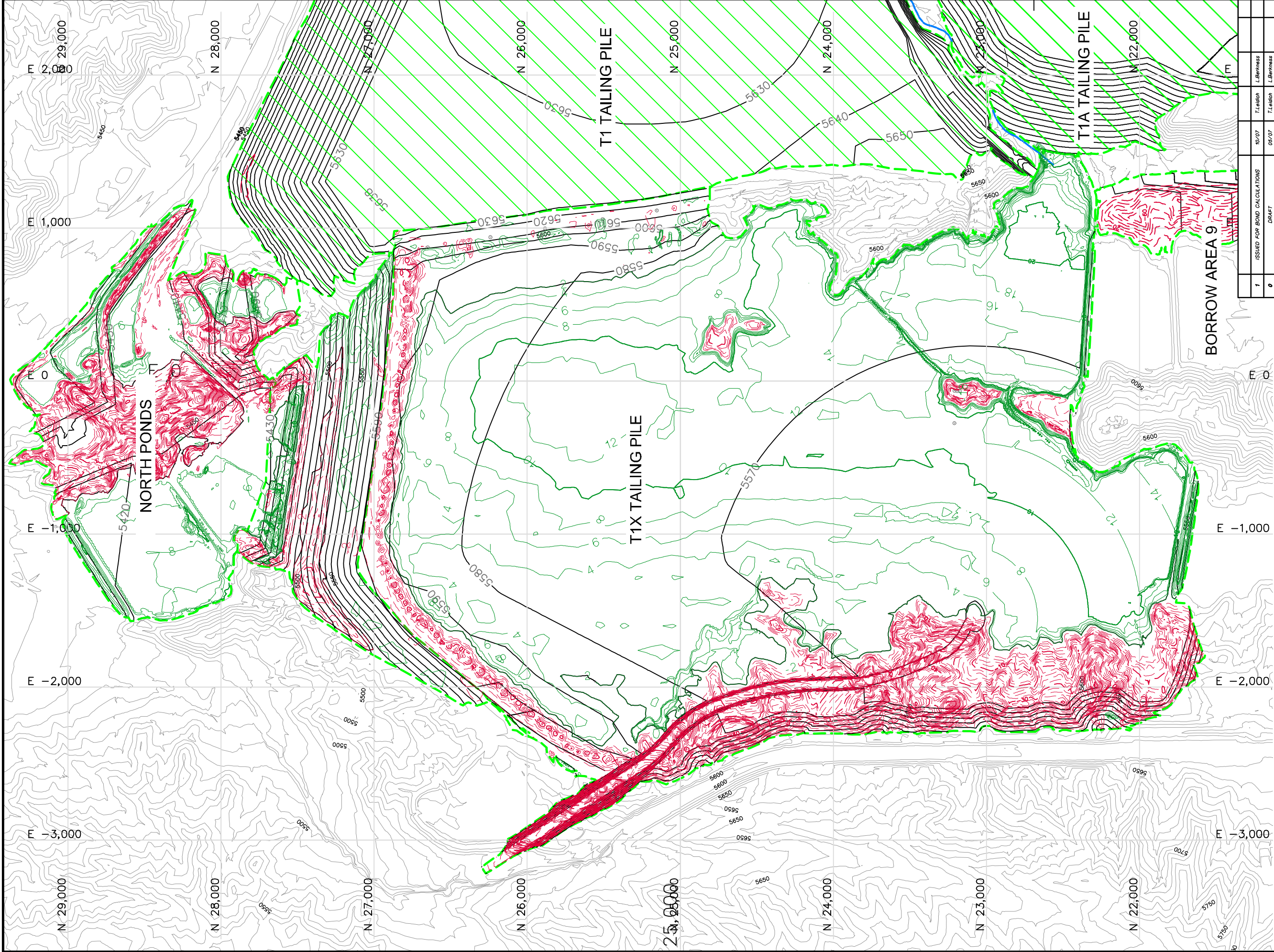
PROJECT: **TYRONE MINE -CLOSURE CLOSEOUT PLAN**

DRAWING TITLE:
**No. 1X TAILING IMPOUNDMENT-
GRADING AND DRAINAGE PLAN**



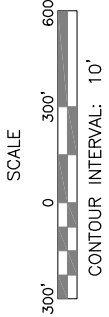
MWH

Sheet ____ Of ____ Sheets	DRAWING No.	
SCALE:	AS SHOWN	34



LEGEND

- EXISTING CONTOURS
- REGRADED TOPOGRAPHY
- RECLAIM AREA
- CUT ISOPACH
- FILL ISOPACH
- AREAS COMPLETED



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Laidich	L.Bermeas
0	DRAFT	09/07	T.Laidich	L.Bermeas
REV. NO.	REVISIONS	DATE	DESIGN BY	DRAWN BY
				REVIEWED BY



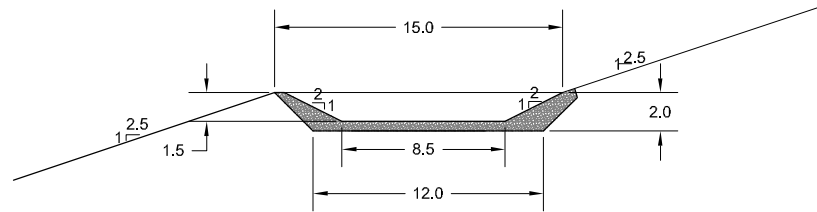
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN

DRAWING TITLE: No. 1X TAILING IMPOUNDMENT- CUT/FILL ISOPACH MAP

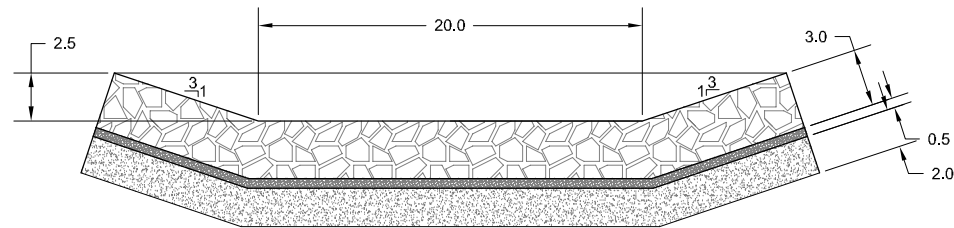


MWH

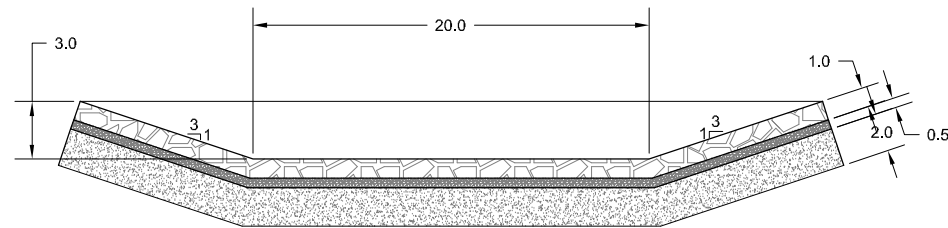
Sheet	Of	Sheets
SCALE:	AS SHOWN	DRAWING No.
		35



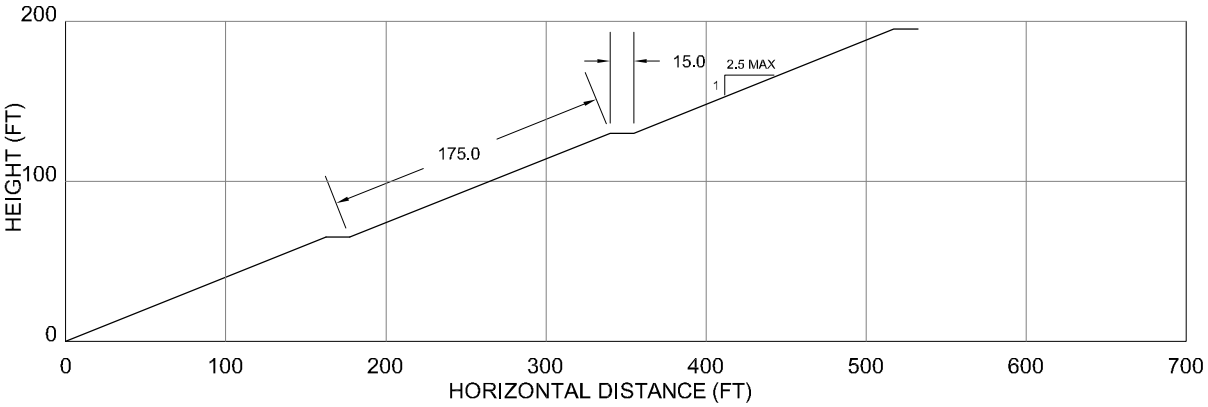
TYPICAL TERRACE CHANNEL CROSS SECTION



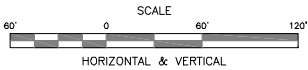
TYPICAL DOWNDRAIN CROSS SECTION



TYPICAL CHANNEL CROSS SECTION

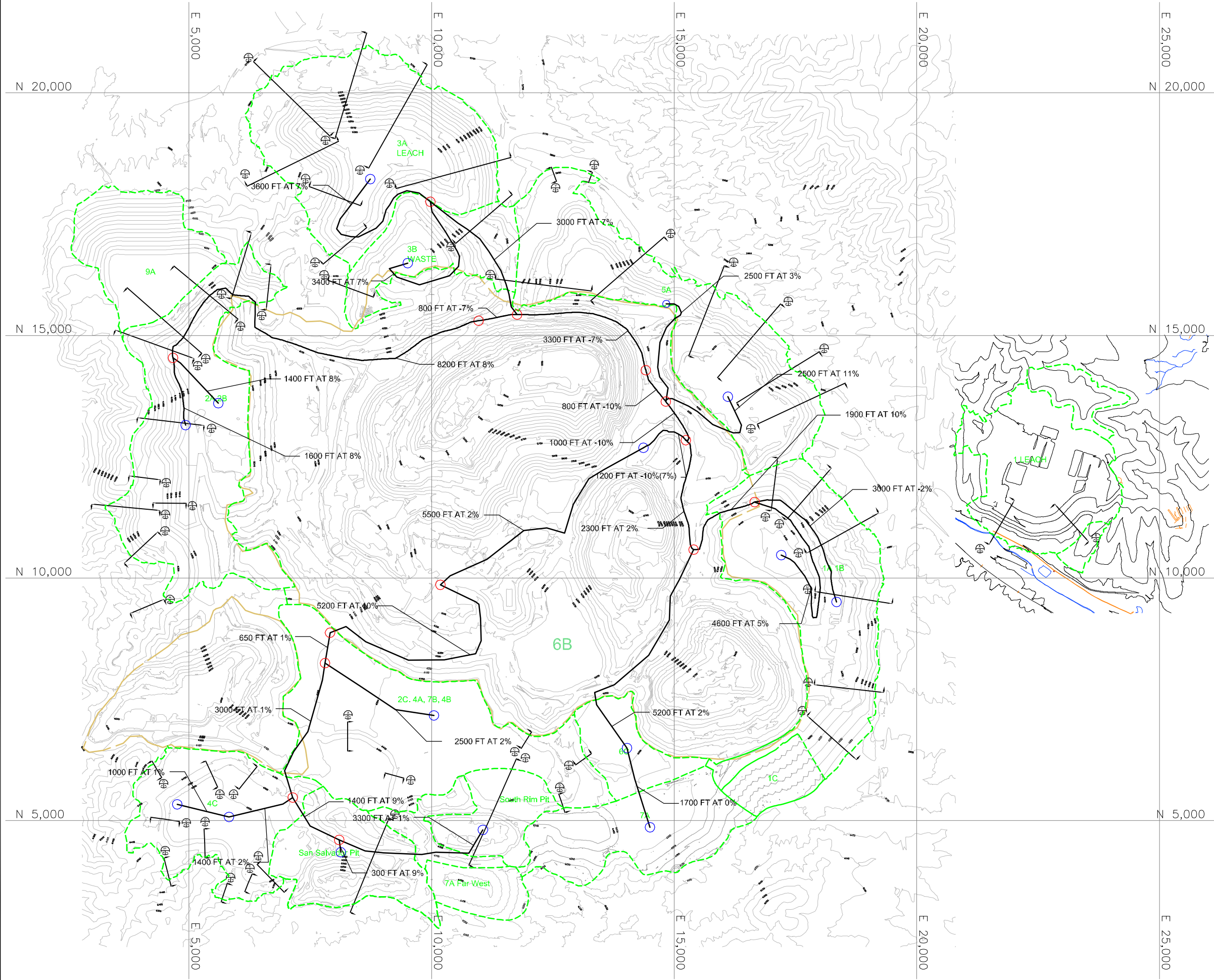


TYPICAL SLOPE CONFIGURATION



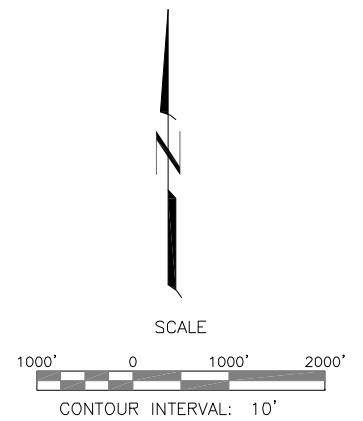
1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
 Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: DRAINAGE DETAILS						
 MWH				Sheet ____ Of ____ Sheets		
SCALE: AS SHOWN				DRAWING No. 36		

AutoCAD FILE: Haul Routes.Dwg PROJECT NUMBER: 10048448



LEGEND

- RECLAIM AREAS
- HAUL ROUTES
- BREAK POINTS
- ENDING POINTS



1	ISSUED FOR BOND CALCULATIONS	10/07	T.Leidich	L.Berkness		
0	DRAFT	05/07	T.Leidich	L.Berkness		
REV. No.	REVISIONS	DATE	DESIGN BY	DRAWN BY	REVIEWED AND SIGNED BY	
<i>phelps</i> <i>dodge</i> Tyrone Inc.						
PROJECT: TYRONE MINE - CLOSURE CLOSEOUT PLAN						
DRAWING TITLE: HAUL ROUTE MAP						
 MWH				Sheet ____ Of ____ Sheets		
				SCALE: AS SHOWN		DRAWING No. 37