

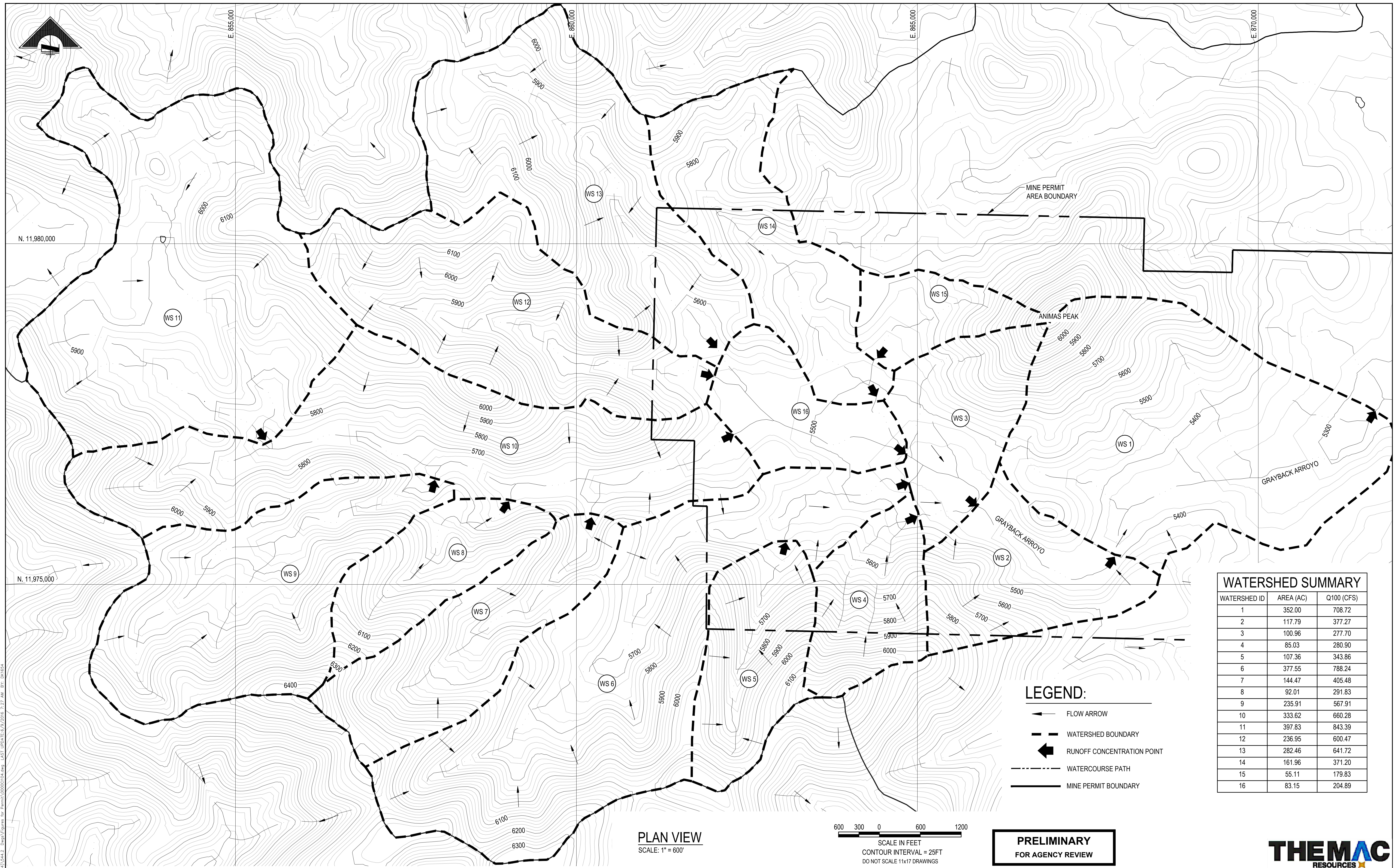
Appendix D

Copper Flat

Site Diversion Analysis

M3 Engineering & Technology Corporation

Revised, June 2016



WATERSHED SUMMARY		
WATERSHED ID	AREA (AC)	Q100 (CFS)
1	352.00	708.72
2	117.79	377.27
3	100.96	277.70
4	85.03	280.90
5	107.36	343.86
6	377.55	788.24
7	144.47	405.48
8	92.01	291.83
9	235.91	567.91
10	333.62	660.28
11	397.83	843.39
12	236.95	600.47
13	282.46	641.72
14	161.96	371.20
15	55.11	179.83
16	83.15	204.89

- LEGEND:**
- FLOW ARROW
 - WATERSHED BOUNDARY
 - RUNOFF CONCENTRATION POINT
 - WATERCOURSE PATH
 - MINE PERMIT BOUNDARY

PLAN VIEW
SCALE: 1" = 600'

SCALE IN FEET
600 300 0 600 1200
CONTOUR INTERVAL = 25FT
DO NOT SCALE 11x17 DRAWINGS

PRELIMINARY
FOR AGENCY REVIEW



COPPER FLAT PROJECT

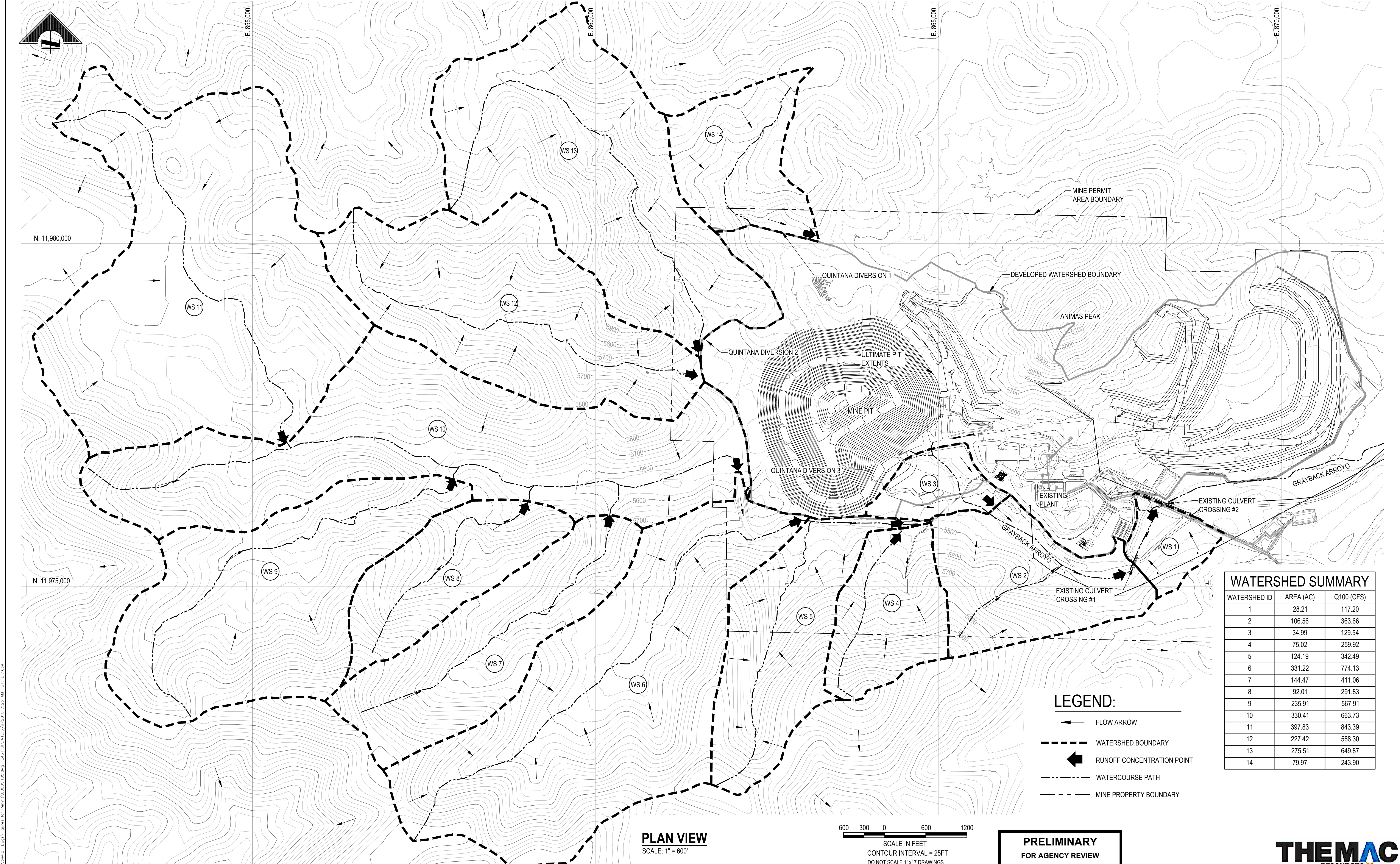
GENERAL SITE CIVIL
PRE QUINTANA
EXISTING WATERSHED AREAS

JOB NO. M3 PN-12085
DWG NO. **0000-CI-104**
REV NO. P2 DATE 09 JUN 16

m3 ARCHITECTURE
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REFERENCES				REFERENCES				REVISIONS				REVISIONS				SCALE: 1" = 600'		DATE	
DWG. NO.	TITLE	DWG. NO.	TITLE	NO.	DESCRIPTION	BY	APP'D	DATE	CLIENT	NO.	DESCRIPTION	BY	APP'D	DATE	CLIENT	DESIGNED BY	DATE		
																AJE	OCT 15		
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WATERSHED SUMMARY		
WATERSHED ID	AREA (AC)	Q100 (CFS)
1	28.21	117.20
2	106.56	363.66
3	34.99	129.54
4	75.02	259.92
5	124.19	342.49
6	331.22	774.13
7	144.47	411.06
8	92.01	291.83
9	235.91	567.91
10	330.41	663.73
11	397.83	843.39
12	227.42	588.30
13	275.51	649.87
14	79.97	243.90

- LEGEND:**
- ← FLOW ARROW
 - WATERSHED BOUNDARY
 - ◀ RUNOFF CONCENTRATION POINT
 - WATERCOURSE PATH
 - MINE PROPERTY BOUNDARY

PLAN VIEW
SCALE: 1" = 600'

600 300 0 600 1200
SCALE IN FEET
CONTOUR INTERVAL = 25FT
DO NOT SCALE 11x17 DRAWINGS

PRELIMINARY
FOR AGENCY REVIEW



REFERENCES		REFERENCES		REVISIONS				REVISIONS				SCALE: 1" = 600'		DATE		
DWG. NO.	TITLE	DWG. NO.	TITLE	NO.	DESCRIPTION	BY	APP'D	DATE	CLIENT	NO.	DESCRIPTION	BY	APP'D	DATE	CLIENT	

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COPPER FLAT PROJECT

GENERAL SITE CIVIL
POST QUINTANA
EXISTING WATERSHED AREAS

JOB NO. M3 PN-12085
DWG NO. **0000-CI-105**
REV NO. P2 DATE 09 JUN 16

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