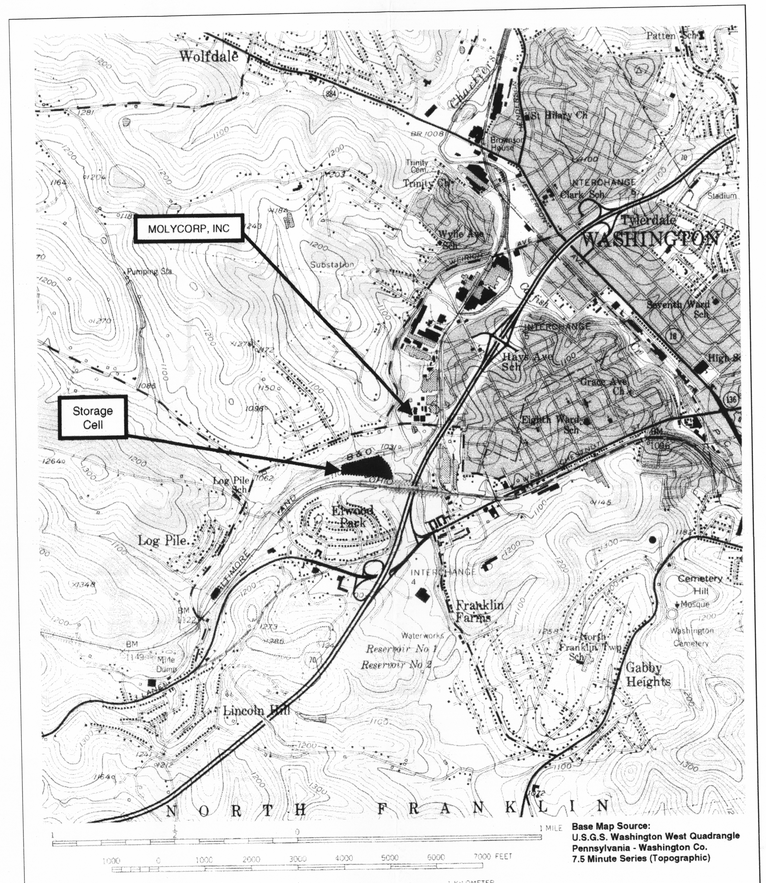
10034.01-EY-1A

60% DESIGN DRAWINGS FOR STORAGE CELL DESIGN

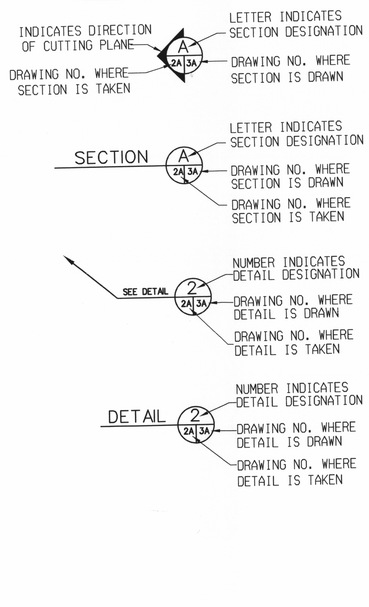
MOLYCORP, INC. WASHINGTON, PENNSYLVANIA



Base Map Source:
U.S.G.S. Washington West Quadrangle
Pennsylvania - Washington Co.
7.5 Minute Series (Topographic)

VICINITY MAP

REFERENCE SYMBOLS



DRAWING NO.	TITLE DESCRIPTION
1A	TITLE SHEET
2A	SITE PLAN
3A	EXISTING TOPOGRAPHY
4A	EROSION CONTROL PLAN
5A	SITE PREPARATION PLAN
6A	FINAL FINISHED GRADING PLAN
6B	FINAL SURFACE TREATMENT PLAN
7A	CROSS SECTIONS SH. 1
7B	CROSS SECTIONS SH. 2
7C	CROSS SECTIONS SH. 3
7D	CROSS SECTIONS SH. 4
7E	CROSS SECTIONS SH. 5
8A	STORM WATER RETENTION POND CONSTRUCTION PHASE
8B	STORM WATER RETENTION POND FINAL PHASE
9A	HAUL ROAD - PLAN
9B	HAUL ROAD - PROFILE
10A	CIVIL DETAILS SH. 1
10B	CIVIL DETAILS SH. 2
10C	CIVIL DETAILS SH. 3

LEGEND

	CENTER LINE
	ROADS/HIGHWAY
	DIRT/GRAVEL ROAD
	EXISTING TREE LINE
	EXISTING TREES
	EXISTING FENCE
— x — x —	PROPOSED CHAIN LINK FENCE
	EXISTING RAILROAD TRACKS
1122	EXISTING MINOR GRADE CONTOUR
1120	EXISTING MAJOR GRADE CONTOUR
× 1023.6	EXISTING SPOT ELEVATION
1138	PROPOSED GRADE CONTOUR
•	EXISTING UTILITY POLE
	EXISTING HEADWALL
	EXISTING GRAVITY SEWER
Ⓢ	EXISTING SANITARY MANHOLE
ETW	EDGE OF TRAVELLED WAY OR PAVEMENT
TB-05	SOIL BORING
	EDGE OF WATER WITH DIRECTION OF FLOW
	PROPERTY LINE
	EROSION CONTROL
	LIMIT OF CONTRACTOR WORK
	LIMIT OF WASTE PLACEMENT
	PROPOSED MONITORING WELL

THIS DRAWING CREATED ELECTRONICALLY

ISSUE	DESCRIPTION	CHECKED	APPR	DATE
6		CORRECT		
5		CORRECT		
4		CORRECT		
3		CORRECT		
2		CORRECT		
1	FOR NRC DECOMISSIONING PLAN NOT FOR CONSTRUCTION	CORRECT	RFD Bmm 6/28/10	

MODEL | ARCH | CIVIL | CONC | STL | L & P | INST | M.D. | P.S. | S.A. | FAC | ELEC | LTG | MAT'L

TITLE SHEET

MOLYCORP, INC.
300 CALDWELL AVENUE WASHINGTON, PA
STONE & WEBSTER ENGINEERING CORPORATION
BOSTON, MASS.

DRAWING NUMBER 10034.01-EY-1A-1

DESIGNED BY
DRAWN BY RF.DONOVAN
DSGN CHK'D BY
CHK'D BY

AREAS | LEVELS | WT

D-1