3-02-401

BC-3 LEACH PAD

Green areas were hydroseeded.

LEACH PAD SUB-GRADING PLAN

ROAD R-2 CURVE DATA

Δ = 90°36'05"
R = 250.00'
T = 252.63'
L = 395.32'

LEGEND

DENOTES DRAINAGE CUT DITCH (SEE GEN. NOTES)

POINT		COORDINATES	ELEV	DESCRIPTION
1	N E	30683.8112 11576.1937	5936.00	CORNER OF PAD
2	N E	31350.0820 11543.2818	5951.50	CORNER OF PAD
3	N E	31910.4456 12100.9490	5918.000	CORNER OF PAD
4	N E	31636.8518 13626.6116	5833.00	CORNER OF PAD
5	N E	30357.2638 13397.1458	5833.00	CORNER OF PAD
6	N E	31631.3635 13657.2163	5833.00	WP COLLECTION TRENCH @ T/SUBGRADE
7	N E	30359.9115 13382.3814	5833.30	WP ACCESS ROAD @ T/SUBGRADE
8	N E	30997.0578 13511.8787	5839.50	℄ PAD
9	N E	30076.3940 13596.6938	5826.00	WP ACCESS ROAD @ T/SUBGRADE
10	N E	30214.1732 13515.1349	5605.00	WP DISCHARGE TRENCH & PIPEWAY
11	N E	30024.8056 14023.8034	5792.00	PI DISCHARGE TRENCH & PIPEWAY FL
12	N E	29903.9107 14539.0020	5764.5	PI DISCHARGE TRENCH & PIPEWAY FL
13	N E	29969.0414 14748.4099	5754.00	PI DISCHARGE TRENCH & PIPEWAY FL
14	N E	29960.9131 14868.2794	5750.00	PI DISCHARGE TRENCH & PIPEWAY WORK LINE
15	N E	30670.5728 11650.0161	5931.50	CP ACCESS ROAD R-1 & CONVEYOR CORRIDOR
16	N E	29513.3862 12361.0995	5915.00	CP ACCESS ROAD R-1 & CONVEYOR CORRIDOR
17	N E	30375.40 13592.38		EXISTING SPRING
18	N E	30224.4469 13541.2612	5803.00	PI DISCHARGE TRENCH & PIPEWAY FL
19	N E	30246.6732 13512.3631	5810.33	WP T/C FLUME CHAMBER
20	N E	30227.7682 13510.4678	5810.33	WP T/C FLUME CHAMBER
21	N E	29973..2873 14815.5462	5756.00	WP BRIDGE & DISCH. TRENCH
22	N E	31052.5431 11469.9248	5948.21	CORNER OF PAD
23	N E	31685.4194 11777.5803	5937.46	CORNER OF PAD
24	N E	30382.7692 13265.6381	5805.00	24"ø CMP INLET EL.
25	N E	30294.2621 13546.5074	5800.00	24"ø CMP OUTLET EL.
26	N E	30108.7647 11849.3207	5896.00	16"ø CMP INLET EL.
27	N E	30188.6227 12178.6785	5870.00	16"ø CMP OUTLET EL.

NOTES:
1- FOR GENERAL NOTES SEE DWG 3-02-403.
2- ELEVATIONS GIVEN ARE TOP OF FINISHED SUBGRADE UNLESS NOTED.

1991 Reclaimed Areas

DWG.NO.	DESCRIPTION
3-02-400	OVERALL SITE PLAN
3-02-402	FINISH GRADING PLAN, GENERAL NOTES
3-02-405	SOLUTION COLLECTION PLAN
3-02-410	DISCHARGE TRENCH PLAN & PROFILE
3-02-412	ACCESS ROAD PLAN & PROFLE

REFERENCE

DWG.NO.	DESCRIPTION
3-02-406	PAD CROSS SECTIONS

NO.	DATE	REVISIONS	ZONE	BY	CKD.	AP'D.	NO.	DATE	REVISIONS	ZONE	BY	CKD.	AP'D.
0	4-17-91	ISSUE FOR CONSTRUCTION											
-1	9-25-91	GENERAL REVISION		JP	GLT								

Ford, Bacon & Davis Utah, Inc.
ENGINEERS - CONSTRUCTORS
375 CHIPETA WAY SALT LAKE CITY, UTAH

	BY	DATE		BY	DATE
APPROVED BY			DESIGN	JP	1-15-91
APPROVED BY			DRAWN	JP	1-15-91
APPROVED BY			CKD.	GT	4-17-91
APPROVED BY			CKD.	MG	4-17-91
APPROVED BY					

BARNEYS CANYON MINE
LEACH PAD BC-3
SITE SUB-GRADING PLAN

KENNECOTT
BARNEYS CANYON MINE
ENGINEERING DEPARTMENT
SALT LAKE CITY, UTAH

SCALE: 1"=200

DRAWING NO. 133C003E
3-02-401

REV. 1
PLANT
MINE