LEGEND

Qal	Recent Alluvium
Qoa	Older Alluvium
TKn	North Horn Formation
Kp	Price River Formation
Kc	Castlegate Sandstone
	Blackhawk Formation
Kba	Aberdeen Sandstone Member
Kbs	Spring Canyon Sandstone Member
Kbm	Mudstone Members
	Star Point Sandstone
Kss	Storrs Sandstone Member
Ksp	Panther Sandstone Member
	Mancos Shale
Kmt	Trail Mountain Member
Km	Shale Members

HZ-95-1 Drill Hole

Formation Contacts; Dashed Where Inferred

Faults Dashed Where Inferred, Symbol on Downthrown Side

Outline of Qoa and Qal

Top of Star Point Sandstone

REGISTERED PROFESSIONAL ENGINEER No. 7102 RICHARD B. WHITE 8/10/96 STATE OF UTAH

N

0' 1000' 2000'
APPROXIMATE SCALE

Unit Descriptions adapted from Doelling (1972).

REVISION	
DATE	BY
6-6-96	BJB
8/10/96	VSB

PLATE 6-1

GEOLOGY

HORIZON No. 1 MINE

HORIZON COAL CORPORATION
P.O. BOX 2560
WISE, VIRGINIA 24273

DRAWN BY: VWS | CHECKED BY: VSB | DATE: 3-1-96
APPROVED BY: BJB | AUTOCAD FILE: PLATE6_1

BOURQUIN MINERAL ENGINEERING
EARTHFAX ENGINEERING, INC.

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