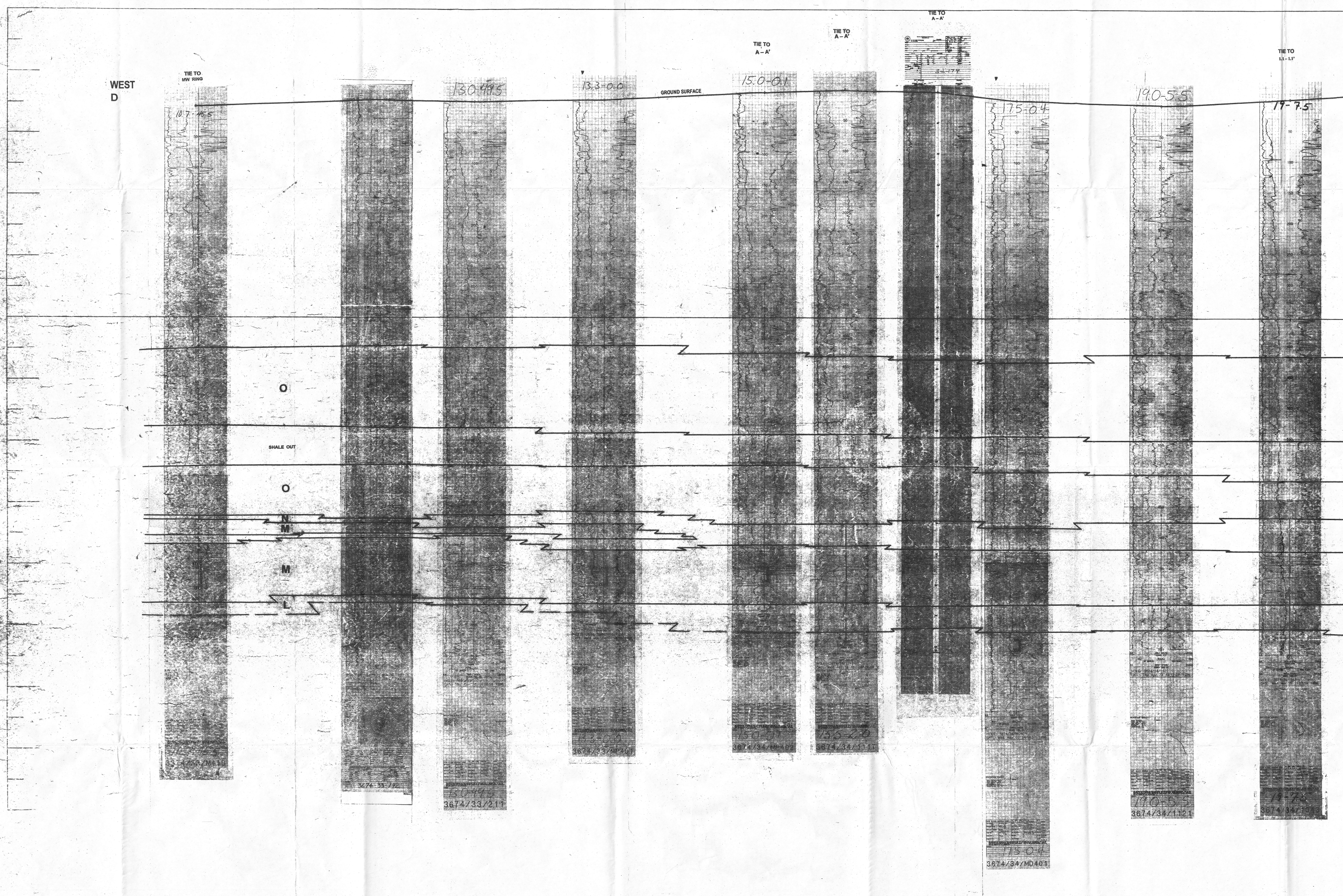
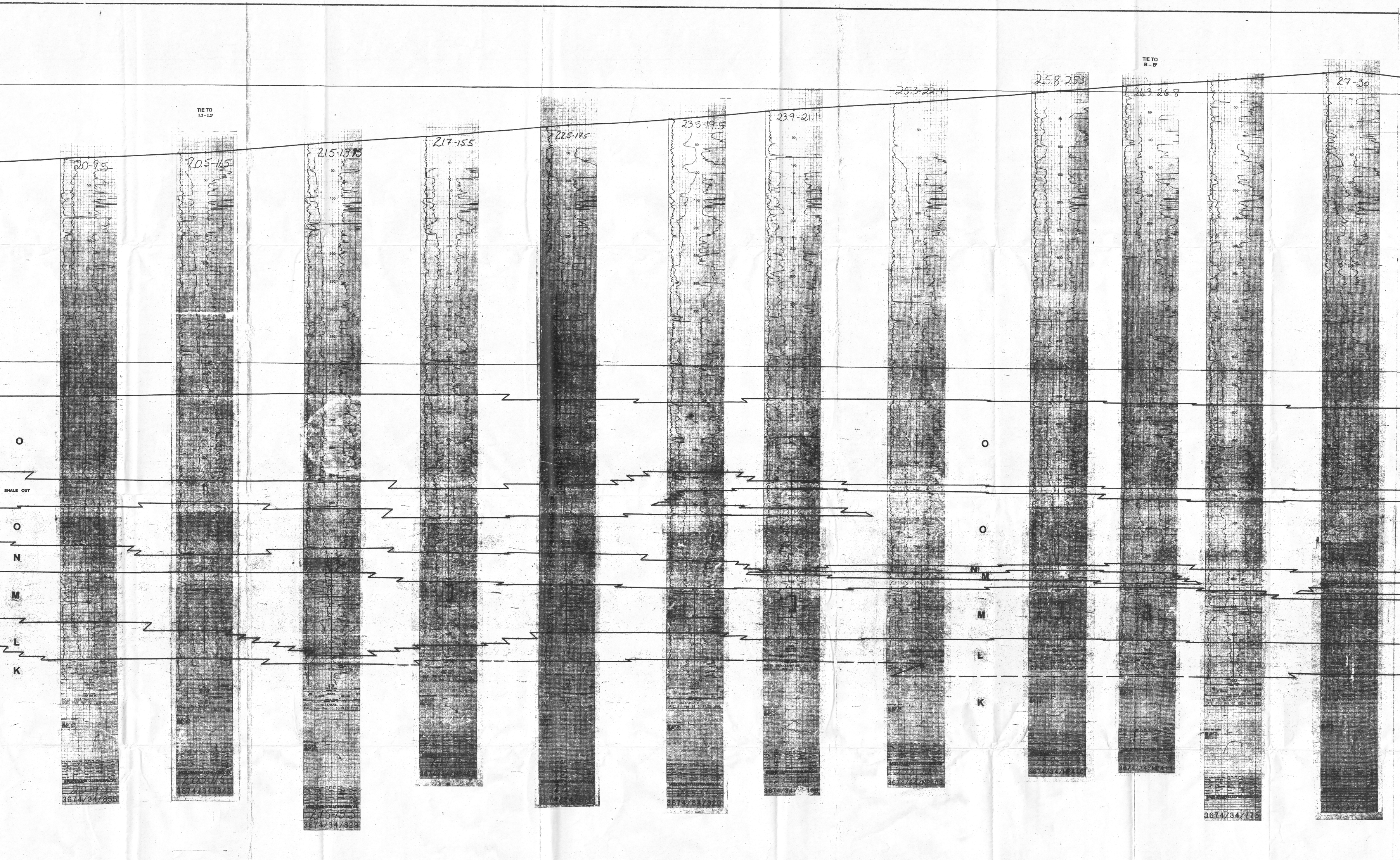
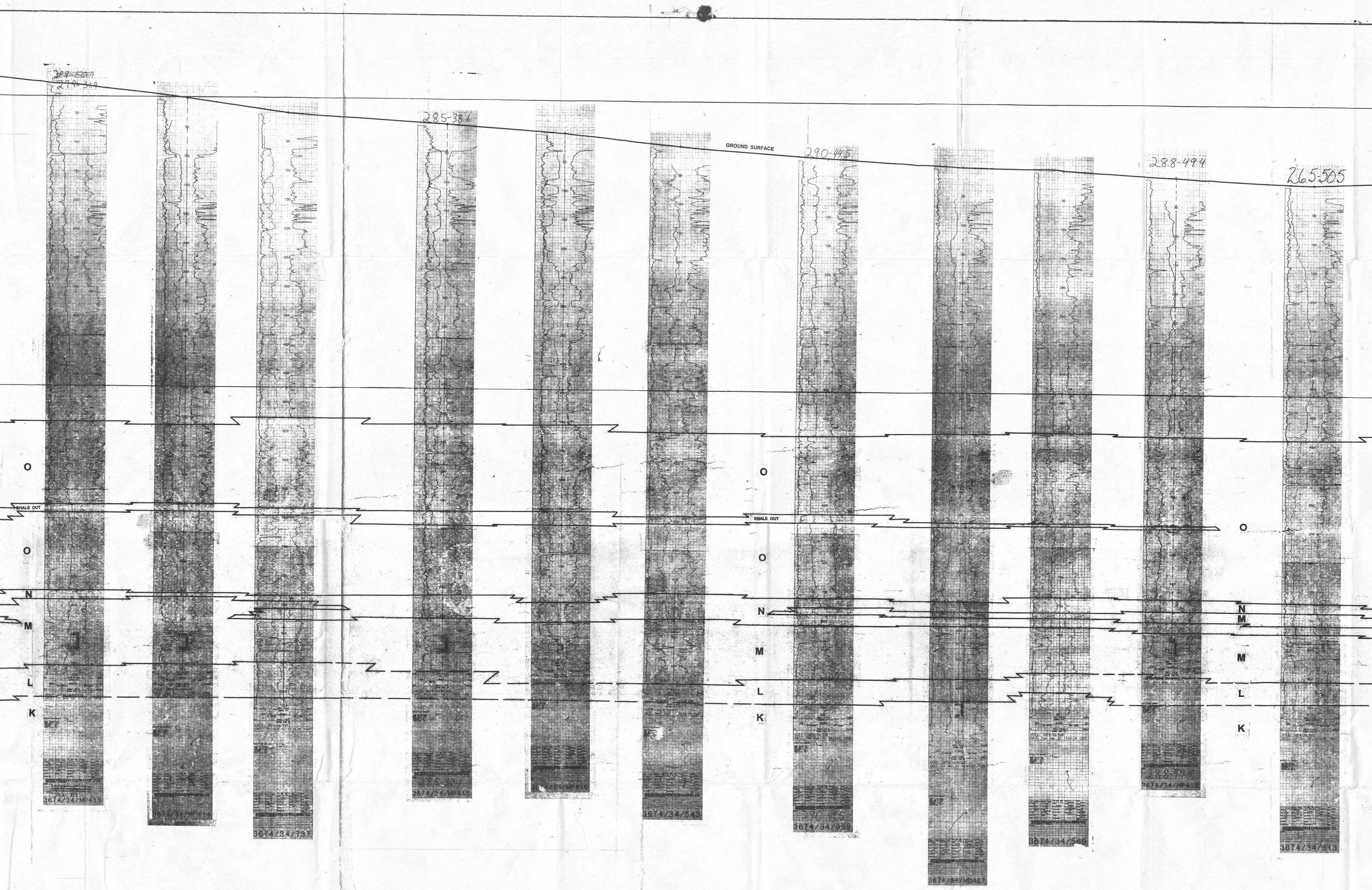
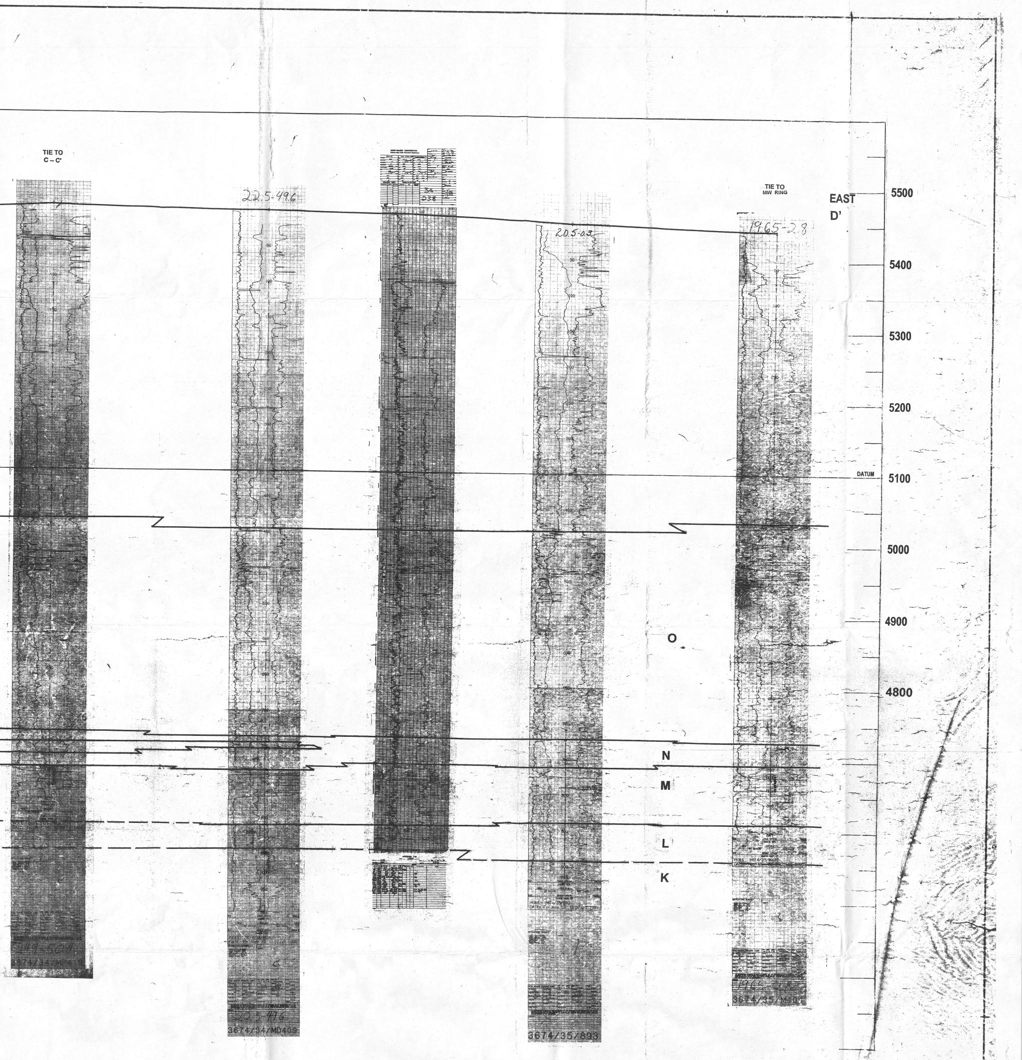

WEST
D
TIE TO
MW RING
10.7-45.5
13.0 49.5
13.3-0.0
GROUND SURFACE
TIE TO
A – A'
15.0-0.1
TIE TO
A – A'
TIE TO
A – A'
3L-179
17.5-0.4
19.0-5.5
TIE TO
1.1 – 1.1'
19-7.5
O
SHALE OUT
O
N
M
M
L
3674/33/MA13
3674-33-192
13.0 49.5
3674/33/211
13.3-0.0
3674/33/MP401
15.0-0.1
3674/34/MP402
15.5-2.0
3674/34/1117
17.5-0.4
3674/34/MD401
19.0-5.5
3674/34/1121
19-7.5
3674/34/1019


TIE TO
1.2 – 1.2'
TIE TO
B – B'
20-9.5
20.5-11.5
21.5-13.5
21.7-15.5
22.5-17.5
23.5-19.5
23.9-21.1
25.3-22.9
25.8-25.3
26.3-26.8
27-30
O
SHALE OUT
O
N
M
L
K
O
O
N
M
M
L
K
3674/34/855
3674/34/848
3674/34/829
3674/34/820
3674/34/MP410
3674/34/MP411
3674/34/775


~~249-504~~
279-319
285-381
GROUND SURFACE
290-445
288-494
265-505
O
SHALE OUT
O
N
M
L
K
O
SHALE OUT
O
N
M
L
K
O
N
M
M
L
K
249-504
3674/34/MP413
3674/34/MP414
3674/34/737
285-381
3674/34/MP415
3674/34/MP418
3674/34/543
290-445
3674/34/999
3674/34/MD407
3674/34/569
288-494
3674/34/MP418
3674/34/613


TIE TO
C – C'
22.5-49.6
205-09
TIE TO
MW RING
1965-2.8
EAST
D'
5500
5400
5300
5200
DATUM
5100
5000
4900
4800
O
N
M
L
K
3674/34/MD409
3674/35/893
3674/35/M40

RIO ALGOM MINING

SMITH RANCH PROJECT

FIGURE D-5.21

GEOLOGIC CROSS- SECTION
D – D'
LOOKING NORTH

COMPLETION ZONE

-SCALE-

HORIZONTAL- 1"=50'
VERTICAL- 1"=50'

LQD REC'D
APR 22 1[illegible]
TFN 3 3/2.1[illegible]
PERMIT

Permit 633
Volume 2
Appendix D5