

GSA Data Repository Item # 9003

**Title of article** Depositional setting and regional relationships of  
basinal assemblages: Pershing Ridge Group and Fencemaker Canyon Sequence  
in northwestern Nevada

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see Bulletin v. 102, p. 193 - 222

## Contents

Tables 2 & 3 (2 pg.)      Plates (12 pg.)

Table 2. Distribution of Sedimentary Facies

	Hollywood Fm. HMS	Antelope Springs Fm. HMS    RSS	Lori Fm. HMS    PMS	Packard Wash Fm. PMS	TOTALS	TOTALS%
<b>Carbonate Facies</b>						
cBb	0	0    0	0    0	2	2	0.6%
cBp	0	0    0	0    0	1	1	0.3%
cBw	0	0    0	0    0	2	2	0.6%
cGd	0	9    6	5    1	2	23	6.6%
cGd-m	0	0    2	0    0	0	2	0.6%
cCg	0	0    7	0    0	0	7	2.0%
cCm	0	0    4	0    0	0	4	1.1%
cCh	0	0    3	0    0	0	3	0.9%
cCt	0	0    0	0    0	0	0	0.0%
cTm	4	22    24	0    0	14	64	18.3%
cTh	0	2    8	0    0	1	11	3.2%
cTr	0	0    1	0    0	1	2	0.6%
Totals	4	33    55	5    1	23	121	34.7%
<b>Siliciclastic Facies</b>						
sCm	1	0    0	0    1	0	2	0.6%
sCh	0	0    0	0    1	0	1	0.3%
sCt	2	0    0	0    1	0	3	0.9%
sCp	2	0    0	0    0	0	2	0.6%
sTm	10	0    1	4    19	9	43	12.3%
sTh	5	0    0	2    14	8	29	8.3%
sTr	3	0    0	1    13	8	25	7.2%
sPz	0	0    0	0    0	5	5	1.4%
sMz	0	0    0	0    0	10	10	2.9%
sMc	17	12    24	7    29	15	104	29.8%
Totals	40	12    25	14    78	55	224	64.2%
<b>Feldspathic Facies</b>						
fGg	4	0    0	0    0	0	4	1.1%
Totals	4	0    0	0    0	0	4	1.1%
GRAND TOTALS	48	45    80	19    79	78	349	100.0%

Table 3. Distribution of Sedimentary Facies Transitions

## Total Facies Transitions

Facies	cB	cG	cC	cT	sC	sT	sP	sM	fG	Totals
cB	2	0	0	0	0	0	0	1	0	3
cG	1	2	1	14	2	2	0	12	0	34
cC	0	1	5	5	0	0	0	6	0	17
cT	0	14	6	41	1	6	2	36	0	106
sC	0	0	0	1	0	2	0	2	0	5
sT	0	2	1	3	1	19	4	33	2	65
sP	0	0	0	1	0	4	1	2	0	8
sM	0	15	6	30	2	32	3	55	4	147
fG	0	0	0	0	0	1	0	3	1	5
Totals	3	34	19	95	6	66	10	150	7	390

## Symmetric Facies Transitions

Facies	cB	cG	cC	cT	sC	sT	sP	sM	fG	Totals
cB	2	0	0	0	0	0	0	0	0	2
cG	0	2	1	14	0	2	0	12	0	31
cC	0	1	5	5	0	0	0	6	0	17
cT	0	14	5	41	1	3	1	30	0	95
sC	0	0	0	1	0	1	0	2	0	4
sT	0	2	0	3	1	19	4	32	1	62
sP	0	0	0	1	0	4	1	2	0	8
sM	0	12	6	30	2	32	2	55	3	142
fG	0	0	0	0	0	1	0	3	1	5
Totals	2	31	17	95	4	62	8	142	5	366

## Anti-Symmetric Facies Transitions

Facies	cB	cG	cC	cT	sC	sT	sP	sM	fG	TOTALS
cB	0	0	0	0	0	0	0	1	0	1
cG	1	0	0	0	2	0	0	0	0	3
cC	0	0	0	0	0	0	0	0	0	0
cT	0	0	1	0	0	3	1	6	0	11
sC	0	0	0	0	0	1	0	0	0	1
sT	0	0	1	0	0	0	0	1	1	3
sP	0	0	0	0	0	0	0	0	0	0
sM	0	3	0	0	0	0	1	0	1	5
fG	0	0	0	0	0	0	0	0	0	0
Totals	1	3	2	0	2	4	2	8	2	24

# HOLLYWOOD FORMATION - Hollywood Mine Section

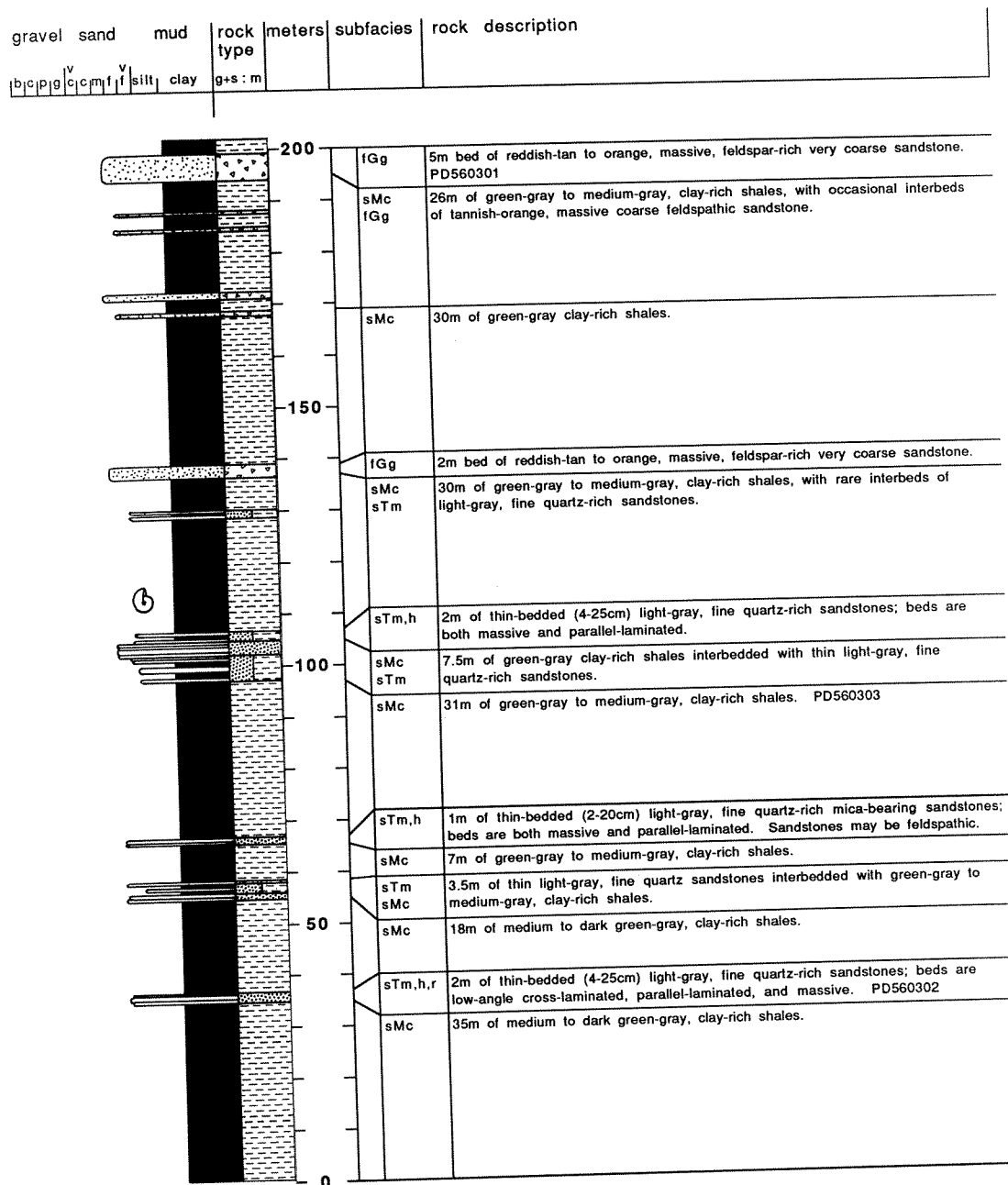


PLATE 1 (A-1)

# HOLLYWOOD FORMATION - Hollywood Mine Section

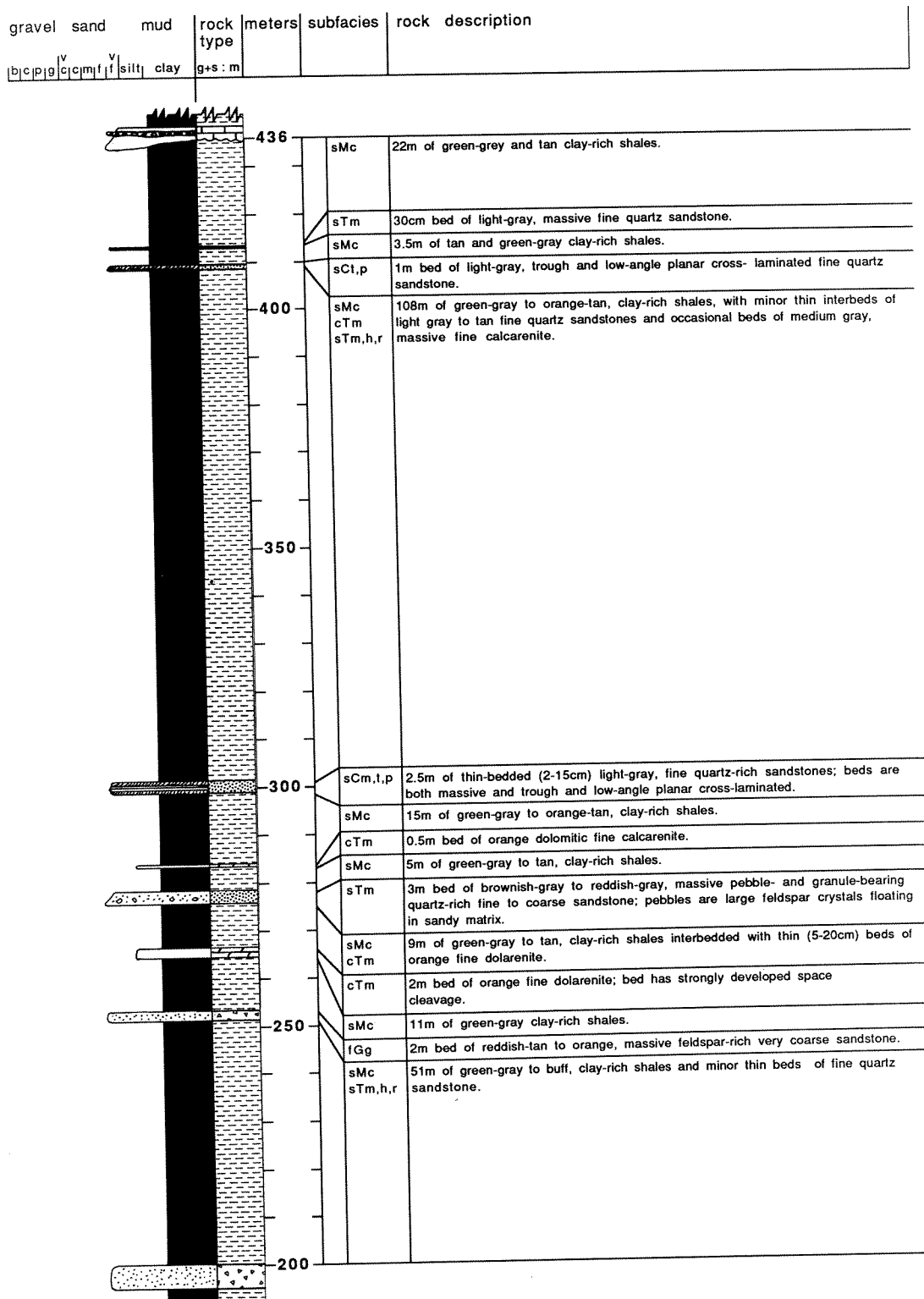


PLATE 1 (A-2)

# ANTELOPE SPRINGS FORMATION - Hollywood Mine Section

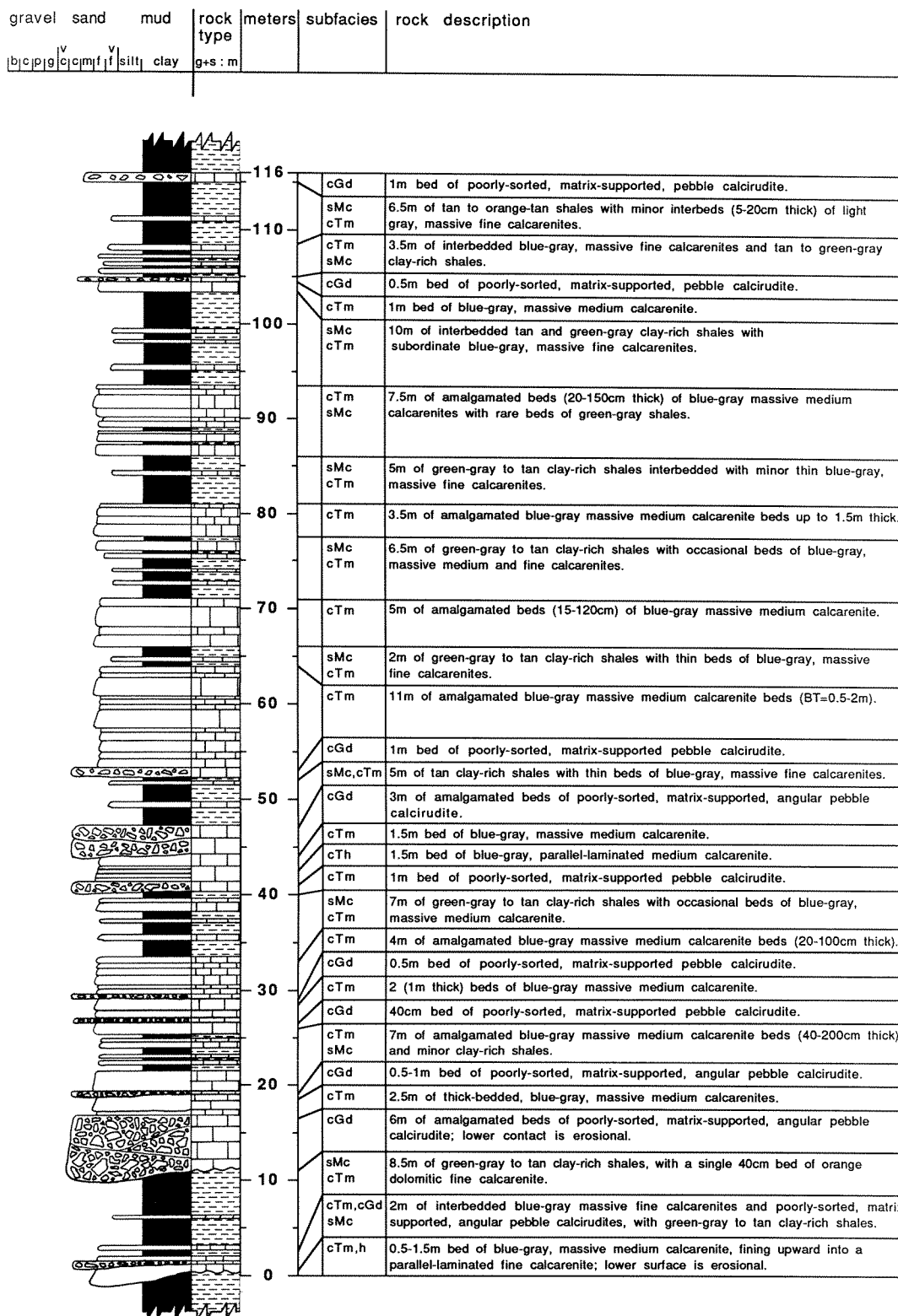


PLATE 1 (B)

# LORI FORMATION (Lower portion) - Hollywood Mine Section

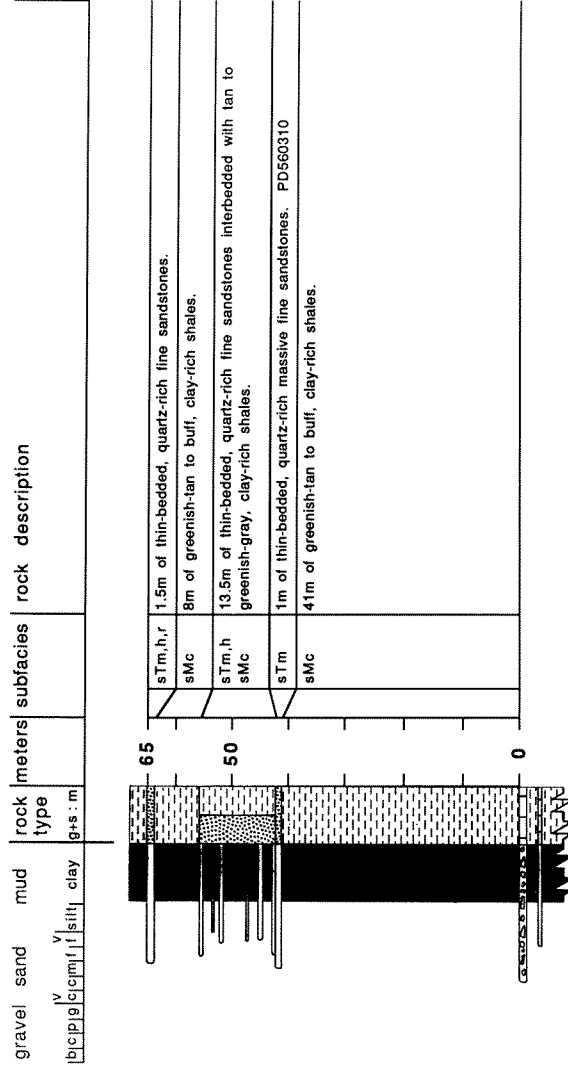
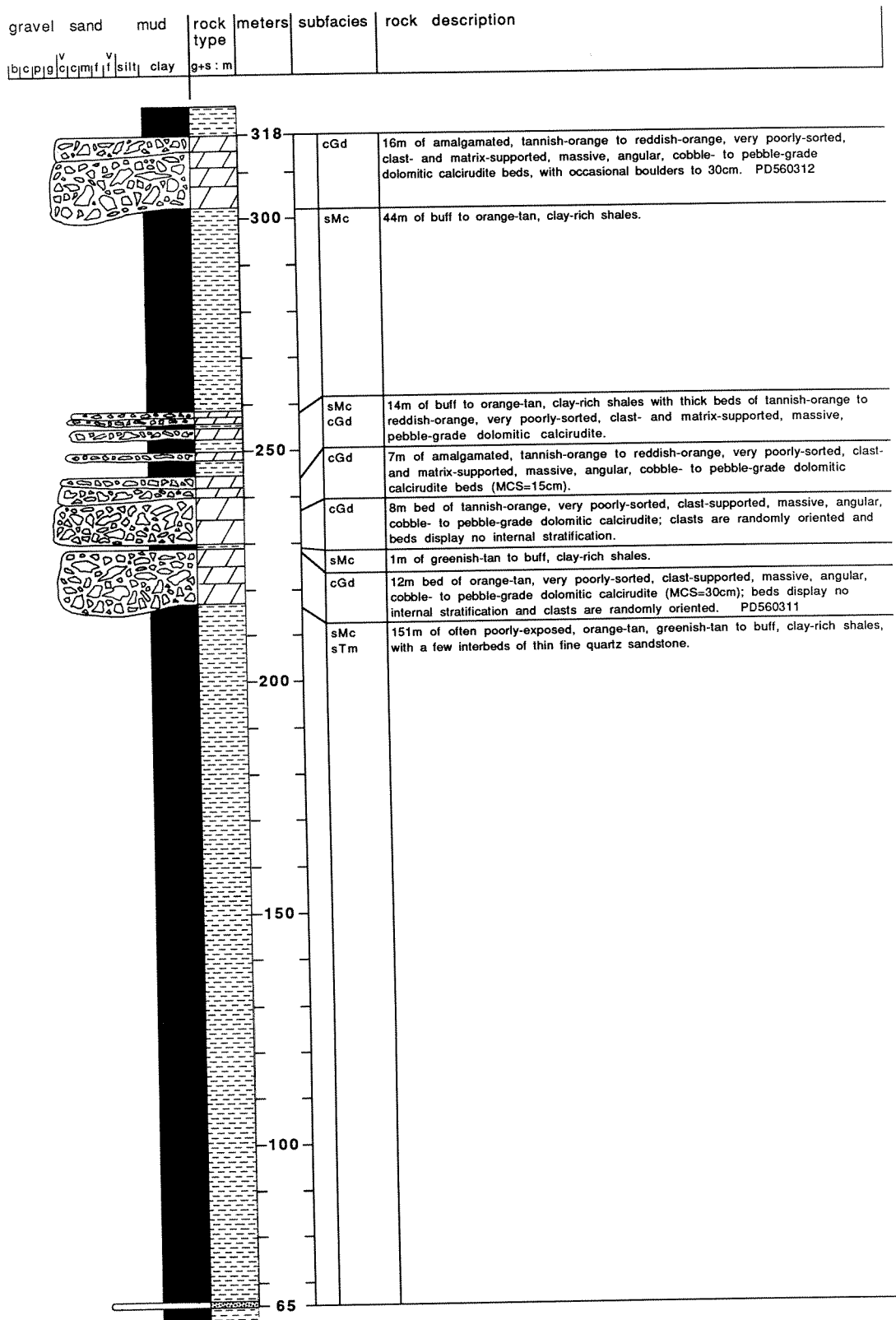


PLATE 1 (C-1)

R  
1-4

# LORI FORMATION (Lower portion) - Hollywood Mine Section





LORI FORMATION (Upper portion) - Pershing Mine Section

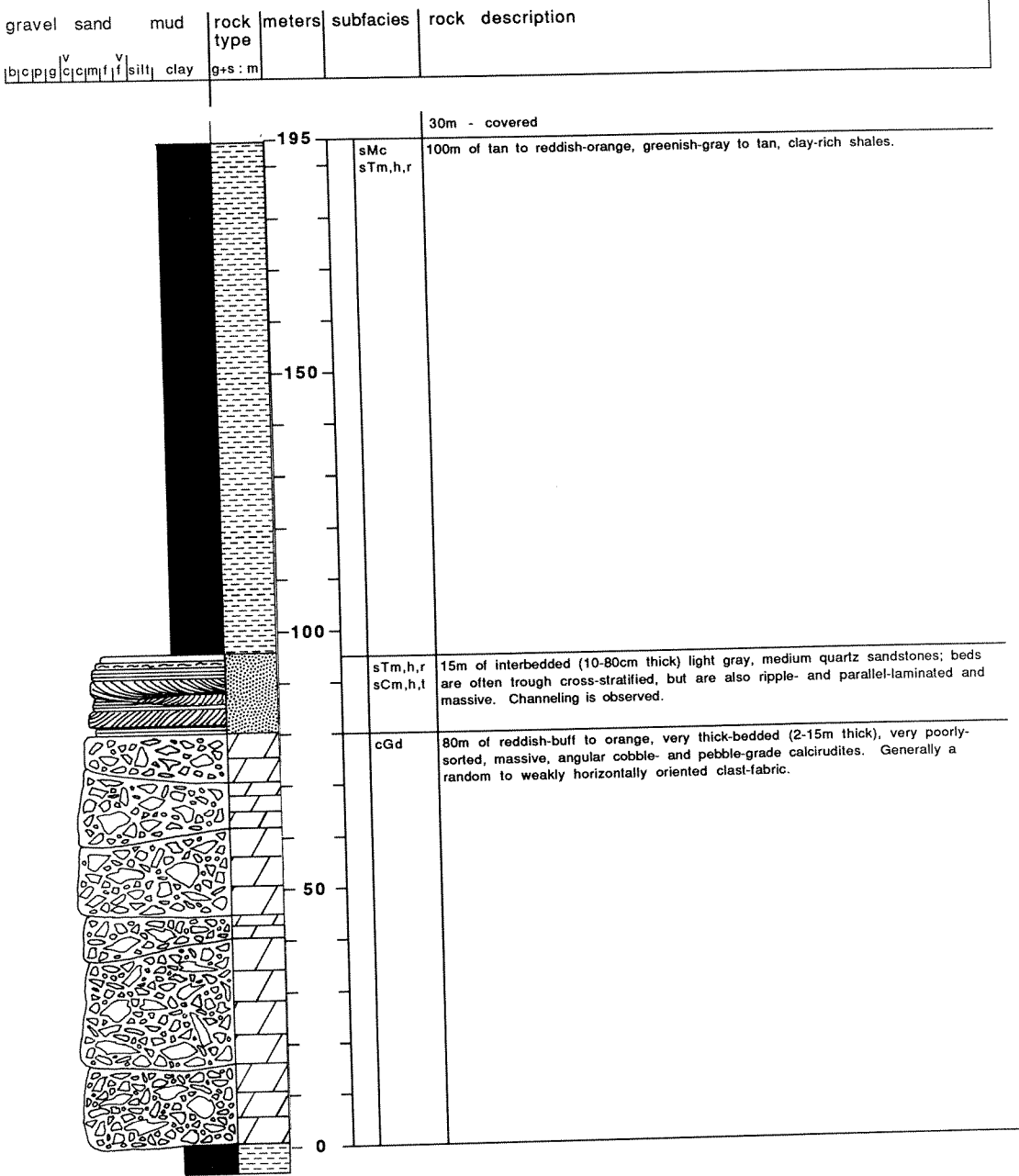
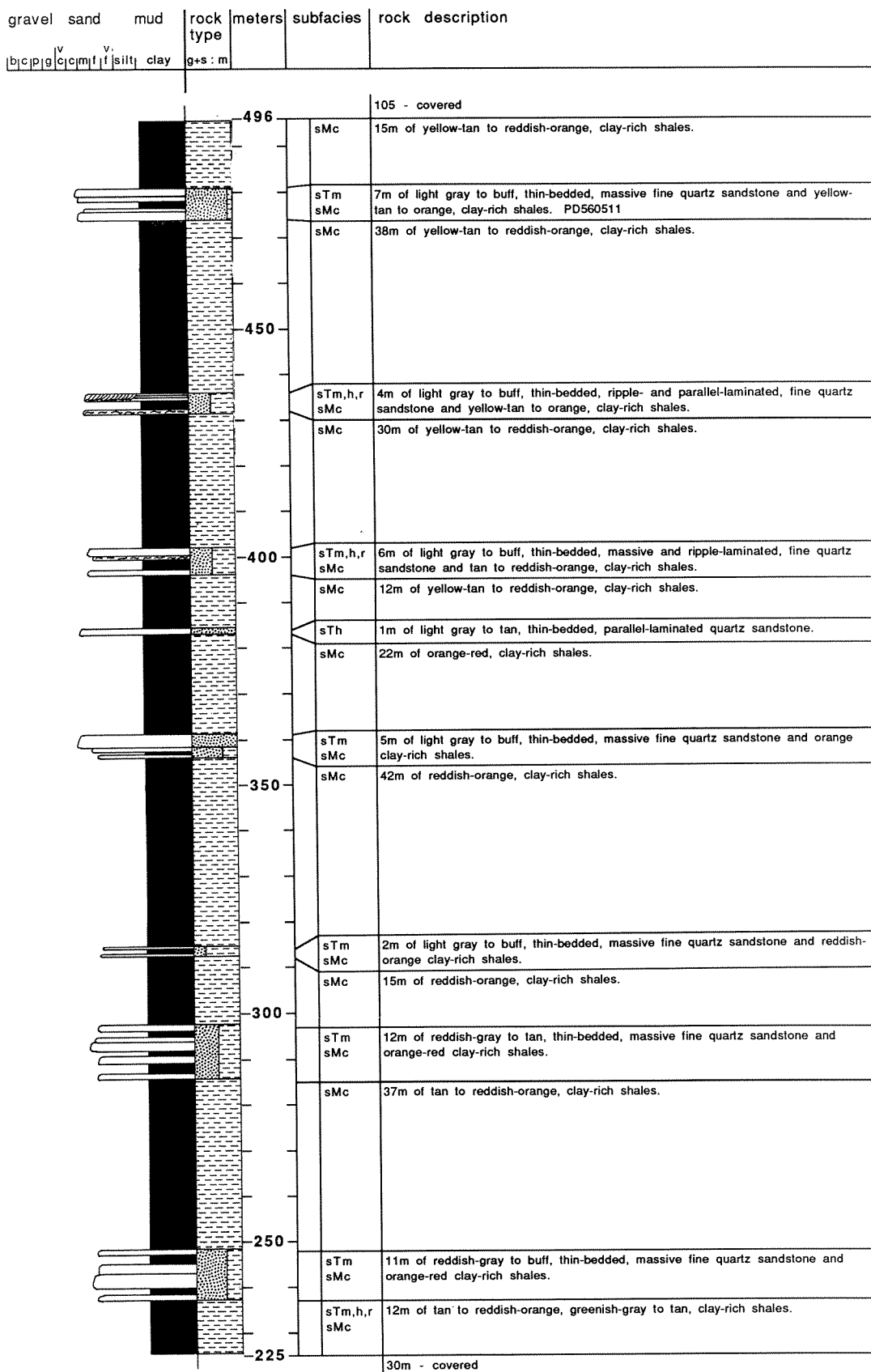


PLATE 1 (D-1)

# LORI FORMATION (Upper portion) - Pershing Mine Section



# LORI FORMATION (Upper portion) - Pershing Mine Section

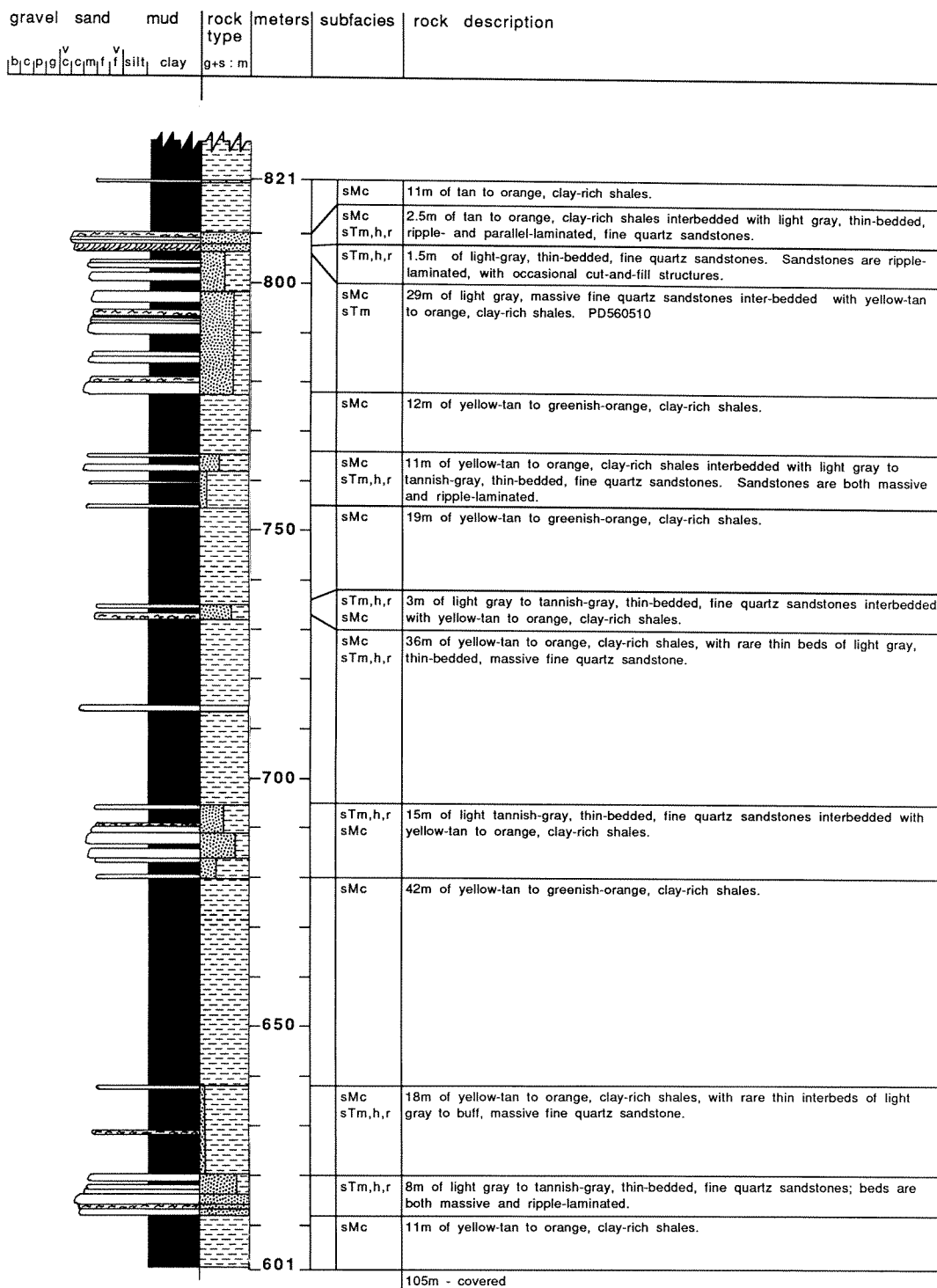
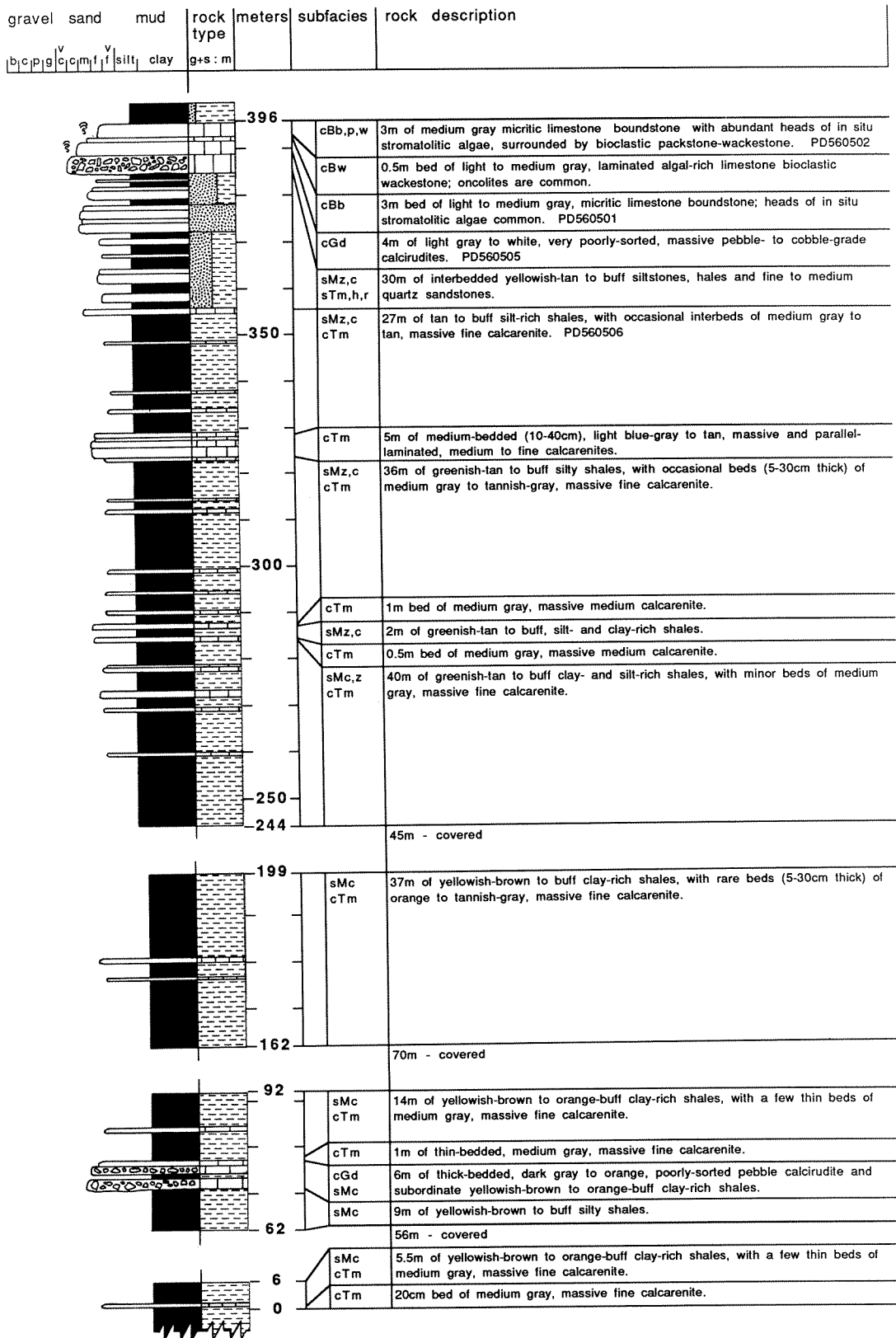


PLATE 1 (D-3)

PACKARD WASH FORMATION (Lower portion) - Pershing Mine Section



# PACKARD WASH FORMATION (Upper Portion) - Pershing Mine Section

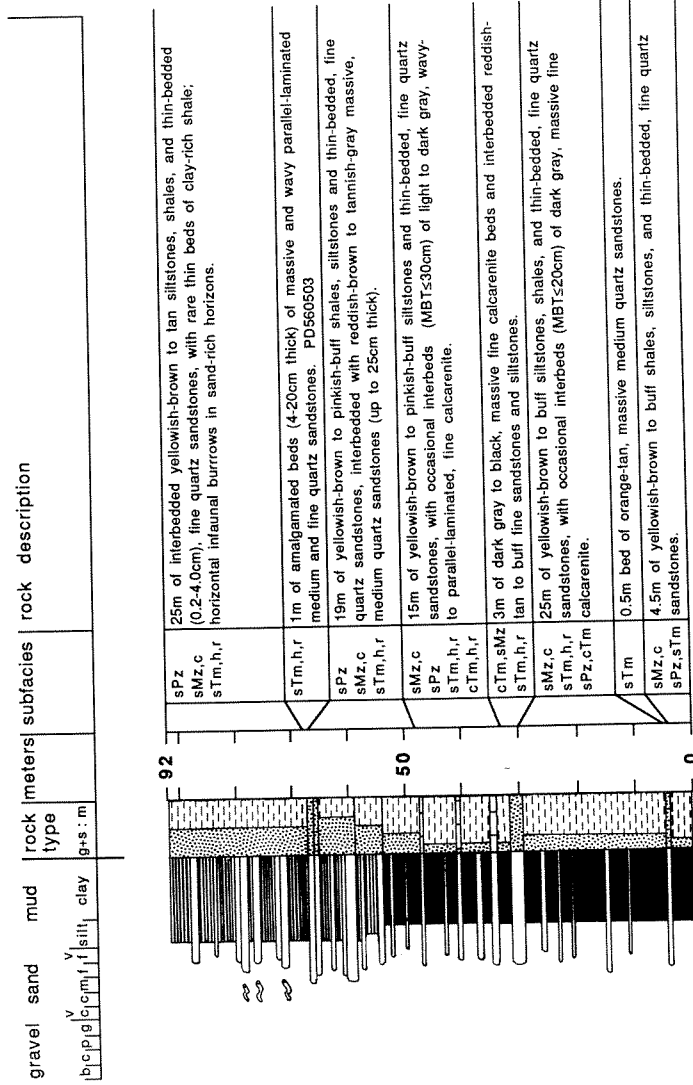


PLATE 1 (E-2)

R  
1-10

# ANTELOPE SPRINGS FORMATION - Rosetta Stone Section

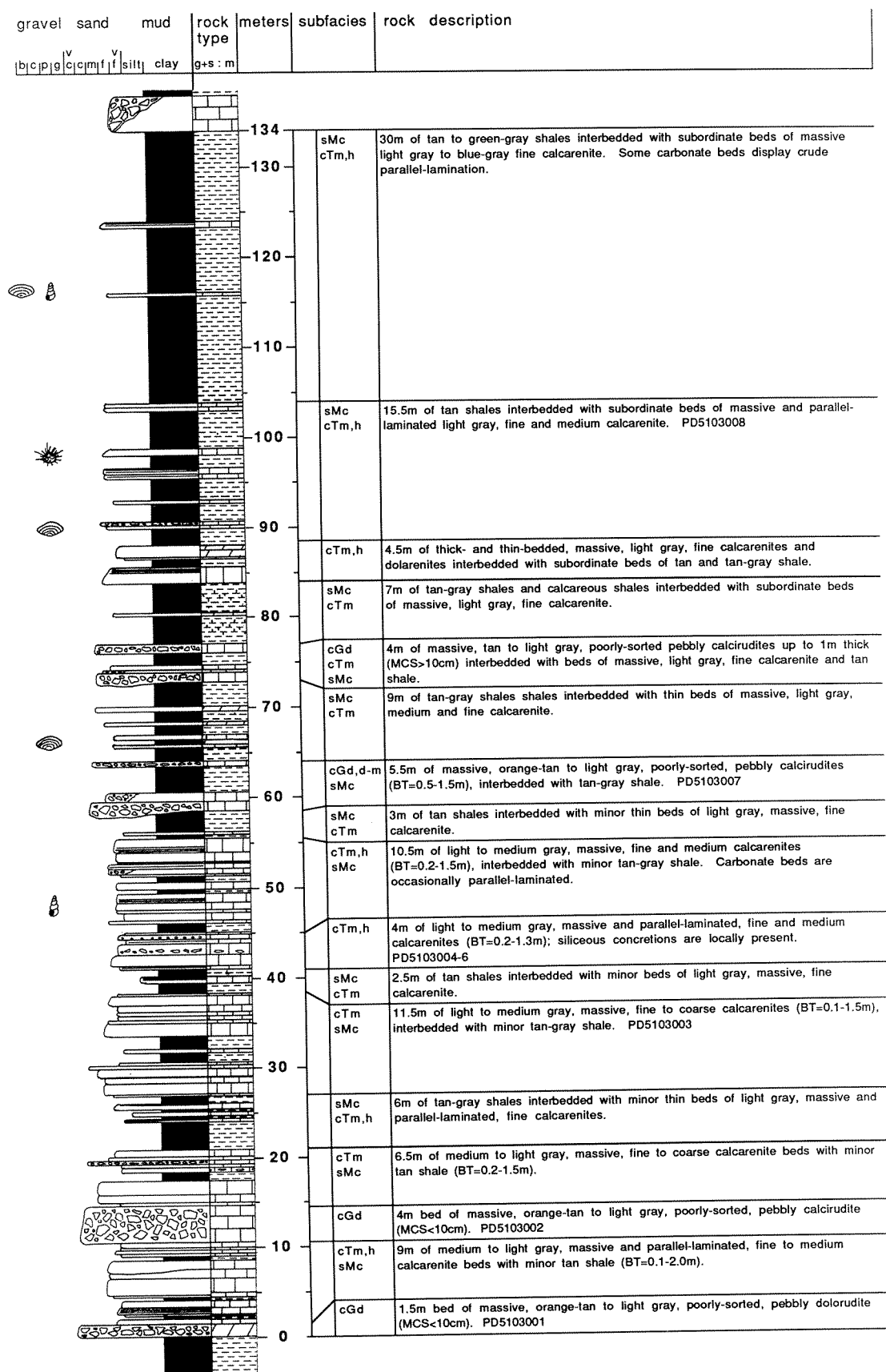


PLATE 1 (F-1)

# ANTELOPE SPRINGS FORMATION - Rosetta Stone Section

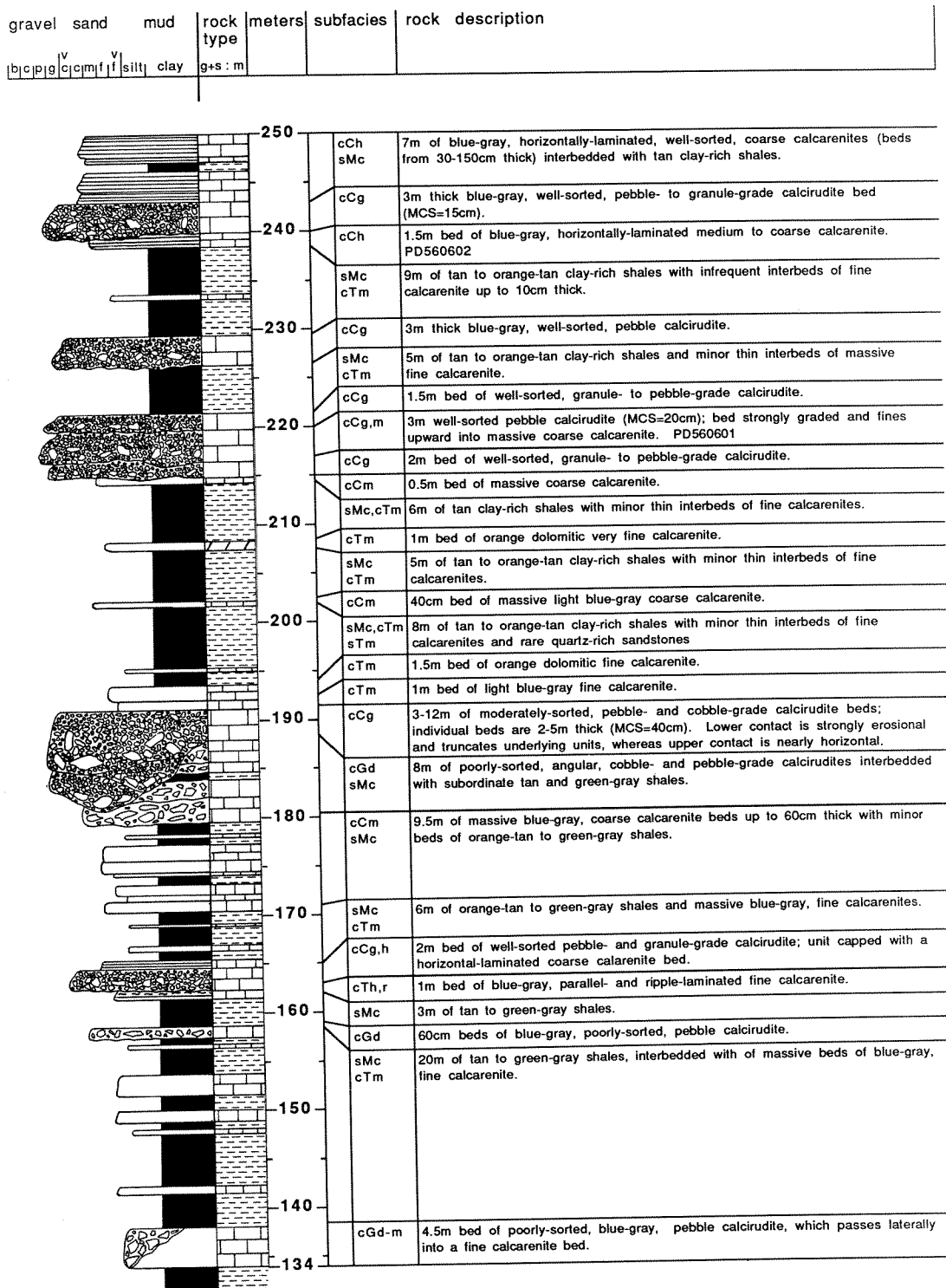


PLATE 1 (F-2)