

HC-HATCREEK 75(1)D

PROGRESS REPORT NO 1
NO. 2 COAL DEPOSIT
HAT CREEK PROJECT

(copy 2)

WILMAGE CAMPBELL + ASSOC.

SEPT. 19⁷⁵ 1975

GEOLOGICAL FRAMEWORK
ASSESSMENT REPORT

00 130



WRIGHT ENGINEERS LIMITED

File:

Calculation Sheet

Project:

Designed by:

Date:

Area:

Checked by:

Sheet of

Subject:

A site plan report to go with
updated top map and other plans.
next week.

Nick



130

File:

WRIGHT ENGINEERS LIMITED

Calculation Sheet

Project:

Designed by:

Date:

Area:

Checked by:

Sheet of

Subject:

1500 ft. ...
 15,000 ft. ...
 ...
 #2 deposit or use 3H for ...
 on #1 deposit. Do you feel additional
 drilling in #2 would prove it superior
 to #1. Your recommendations. This
 as discussed & requested by Terry
 McCullough. Reply required 8 AM PST
 Nov. 3.

Dr. Hoek has geotechnical report
 completed. Budget excluded because of
 additional potential mud slide area and ground
 water lines to be integrated with Hydro
 primarily, he wishes to hold budget until
 discussion with you.

DRILL INFORMATION:

75-93 - 50,498N; 23,533E -55°E el. 3722

0-80-O.B.

80-91 - soft claystone

91-106 - coaly claystone

106-428 - coal

428-465 - soft siltstone

abandoned - dip ~15° to core axis

75-94 - 47,846N; 23,155E -65°E el. 3621

0-313-O.B.

abandoned.

75-95 - 49,881N; 23,925E -75W el. 3719

0-224-O.B.

224-386 - coal

~65°

386-540 - silty coal

~45°

540-587 - coal

~55° to 78°

587-656 - silty coal

656-1160 - coal

~70° to 106°

1160-1280 - clean and silty coal

1280-1507 - carb. siltstone

Vertical dip

end

75-96 - 45,310N; 24,650E -90° el. 3800

0-210-O.B.

210-332 - siltstone

~40-65°

abandoned

89 - ~~at the top of the hill?~~

75-101 - 45,285⁺N; 24,230³E - 90° el. 3740

0-327 - O.B.

327-541 - claystone

541-1422 - coal

stopping at 1500, 1508

75-102 - 57,748⁷⁴⁸N; 21,528⁵²⁸E - 55°E el. 3486

0-245 - O.B.

245-307 - Volcanic mudstone

307-1637 - coal

stopping at 1800?

Bedding + 5°? to
axis

75-103 - 47900N 25,440E - 90° el. 3868

0-225 - still in O.B.

407 - in claystone.

75-97 48,000N; 23,580E ⁹⁰ -90° el. 3626

0-280 - O.B.

280-441 - siltstone $\approx 50^\circ$ to 980'

441-980 - coal

980-1050 - silty coal $\approx 70^\circ$ to 1050'

1050-1332 - siltstone, clean and silty coal $\approx 55^\circ$

1332-1508 - coal

end

75-98 45,403N; 27,808E -90° el. 3825

0-275 - O.B.

275-408 - fractured siltstone $\approx 40^\circ$ to 65°

abandoned

75-99 49,881N; 23,935E -55°E el. 3716

0-236 - O.B.

236-294 mixed coal & carb. siltstone $\approx 30^\circ$

abandoned

75-100 45,230N; 26,650E ⁹⁰ -90° el. 3931

0-195 - O.B. or volcanic

195-344 - siltstone, claystone $\approx 65^\circ$

344-425 - claystone, fault zone

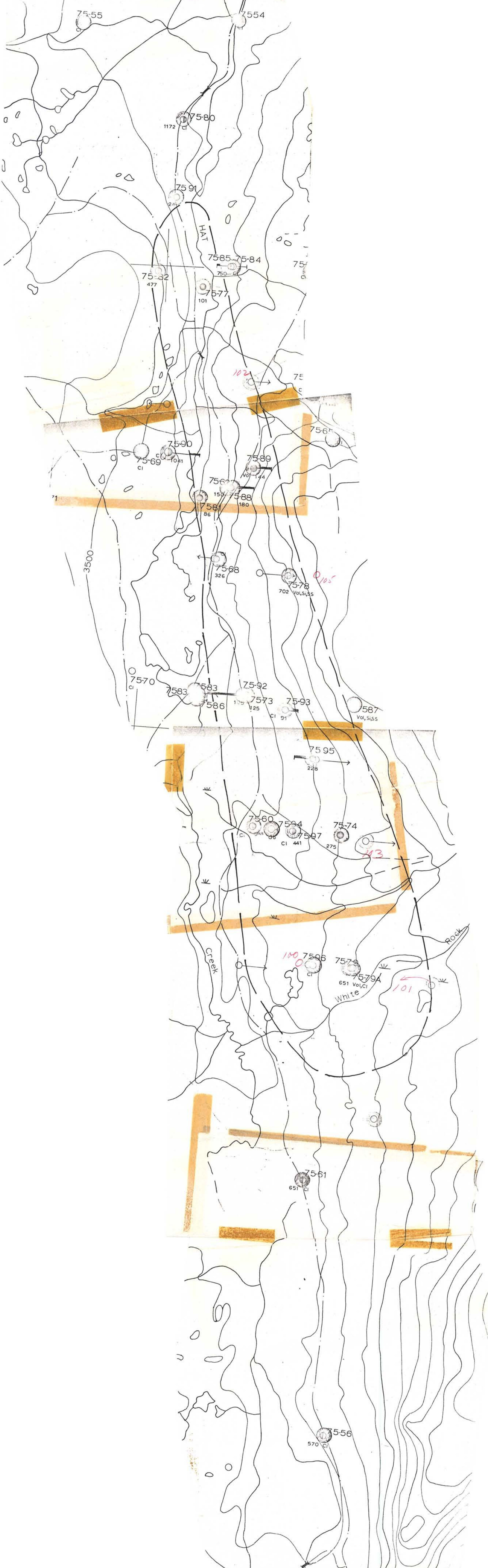
425-987 - claystone

987-1043 - carb. siltstone

1043-1507 - coal

Decreases to 75°

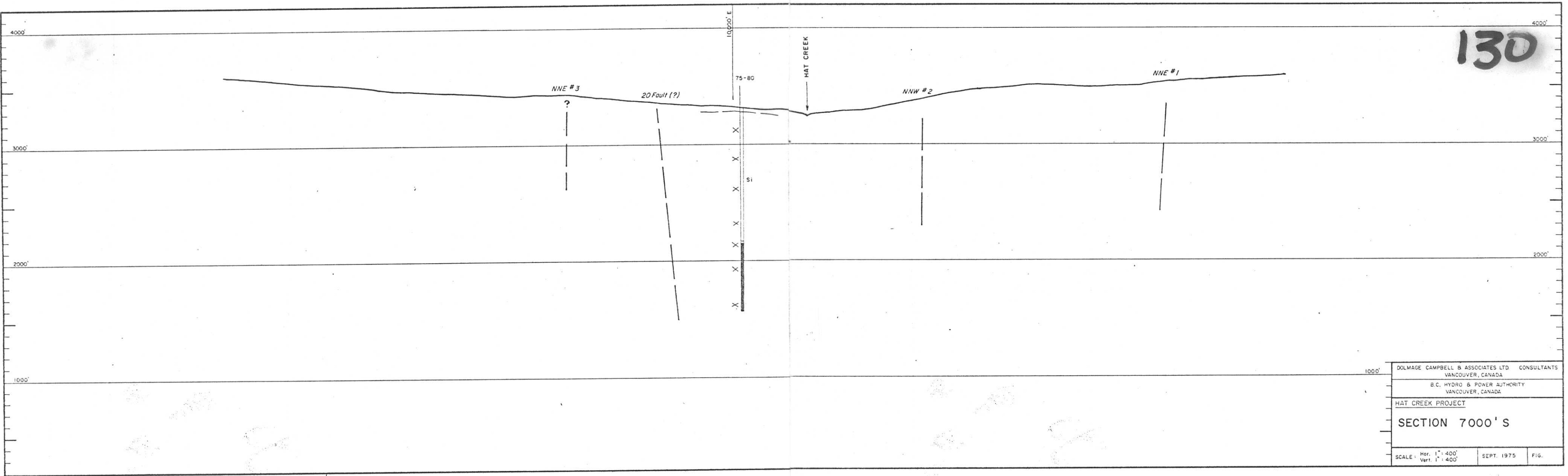
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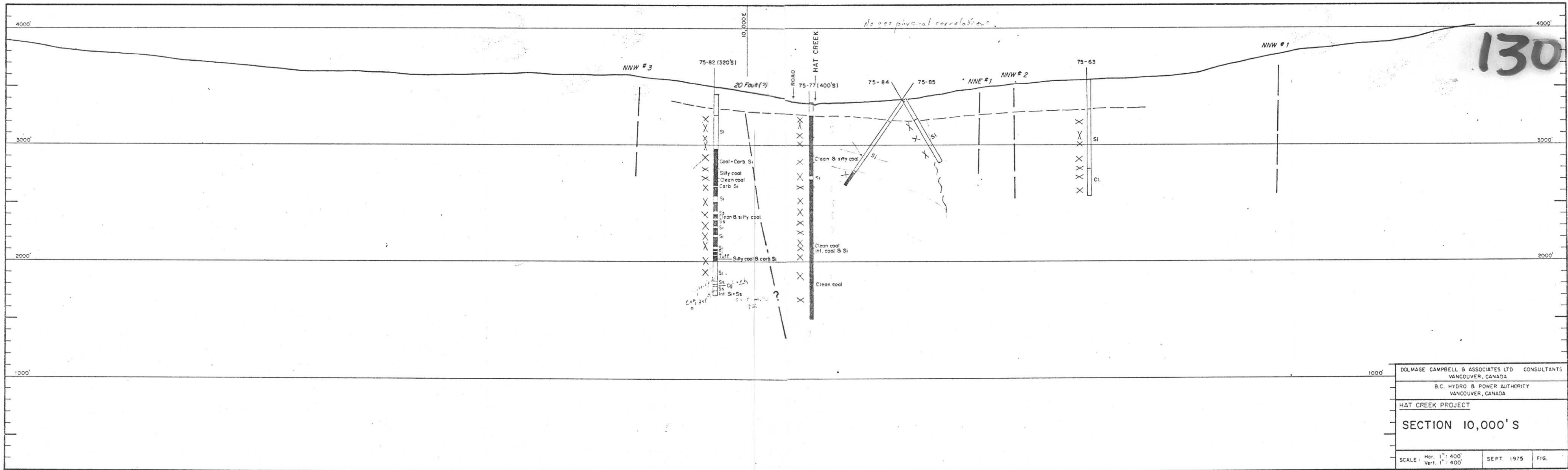
No. 2. DEPOSIT.
 HAT CREEK
 T. Mc Nov. 13, 1975

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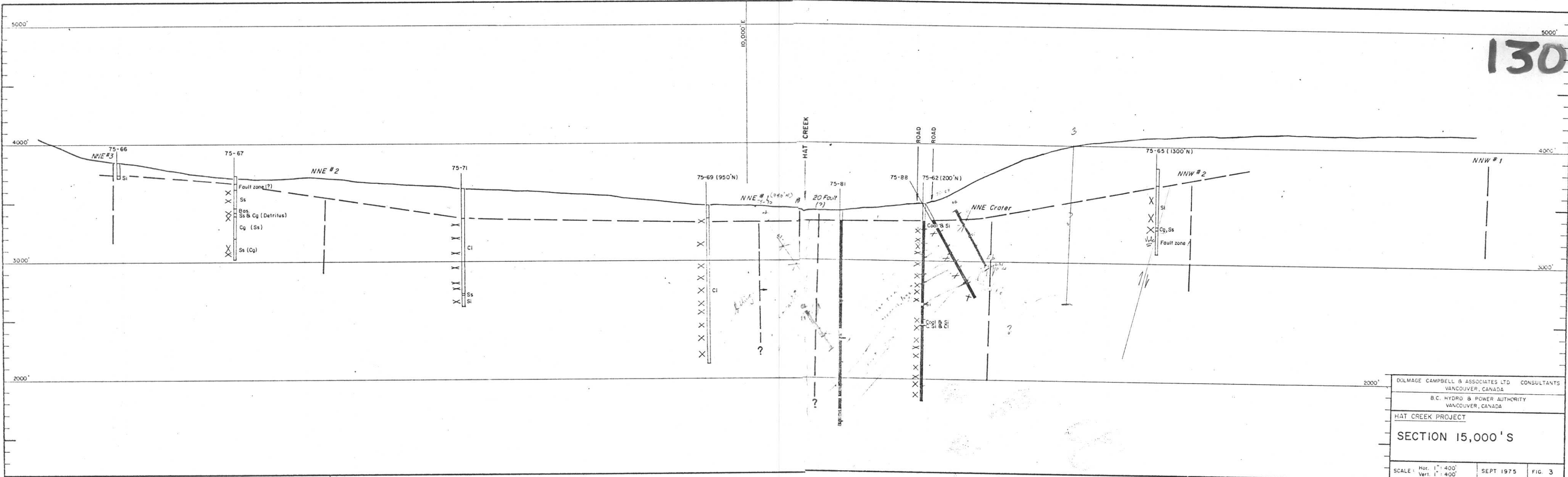


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B.C. HYDRO & POWER AUTHORITY VANCOUVER, CANADA		
HAT CREEK PROJECT		
SECTION 7000' S		
SCALE: Hor. 1" = 400' Vert. 1" = 400'	SEPT. 1975	FIG.



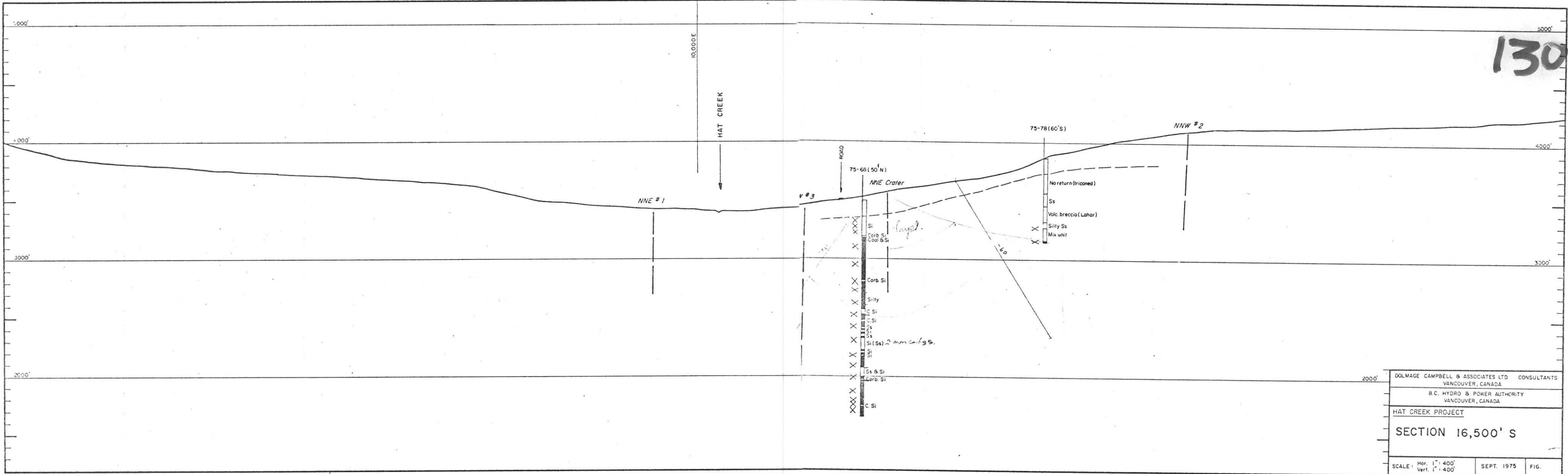
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SECTION 10,000'S		
SCALE: Hor. 1" = 400'	SEPT. 1975	FIG.
Vert. 1" = 400'		

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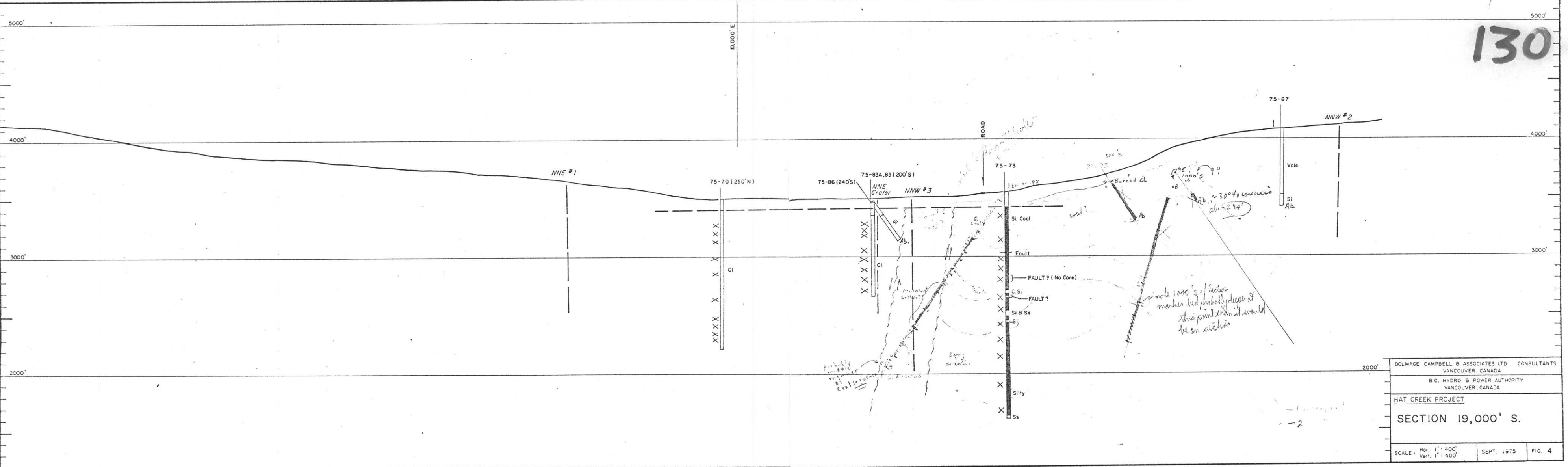
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SECTION 15,000' S		
SCALE: Hor. 1" = 400'	SEPT 1975	FIG. 3
Ver. 1" = 400'		

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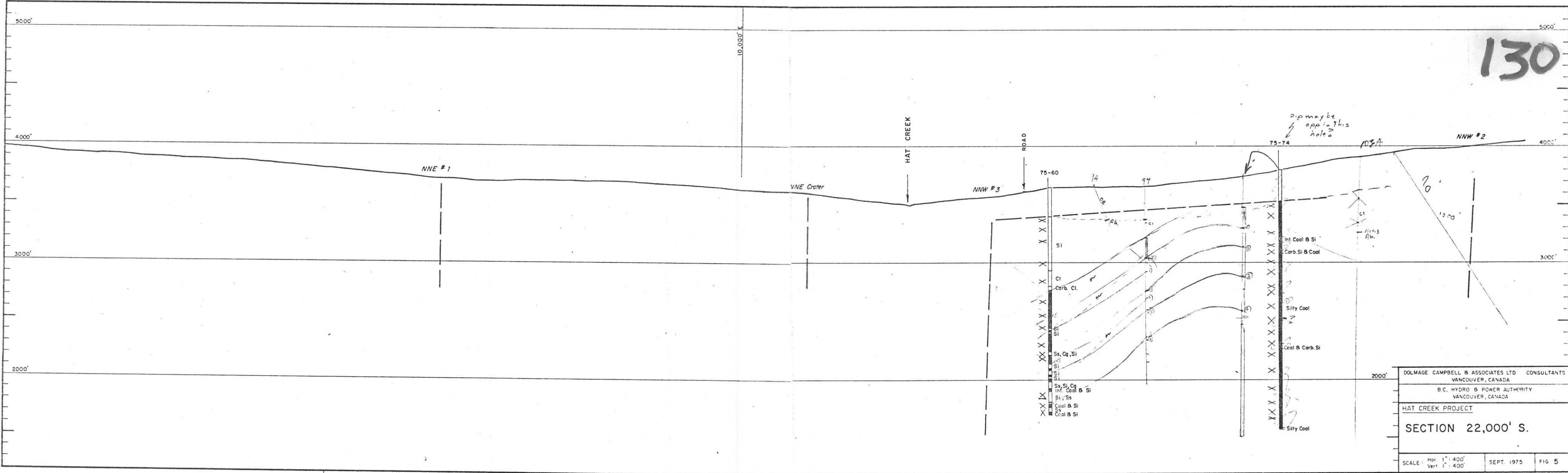
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SECTION 16,500' S		
SCALE: Hor. 1" = 400'	SEPT. 1975	FIG.
Vert. 1" = 400'		

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SECTION 19,000' S.		
SCALE: Hor. 1" = 400'	SEPT. 1975	FIG. 4

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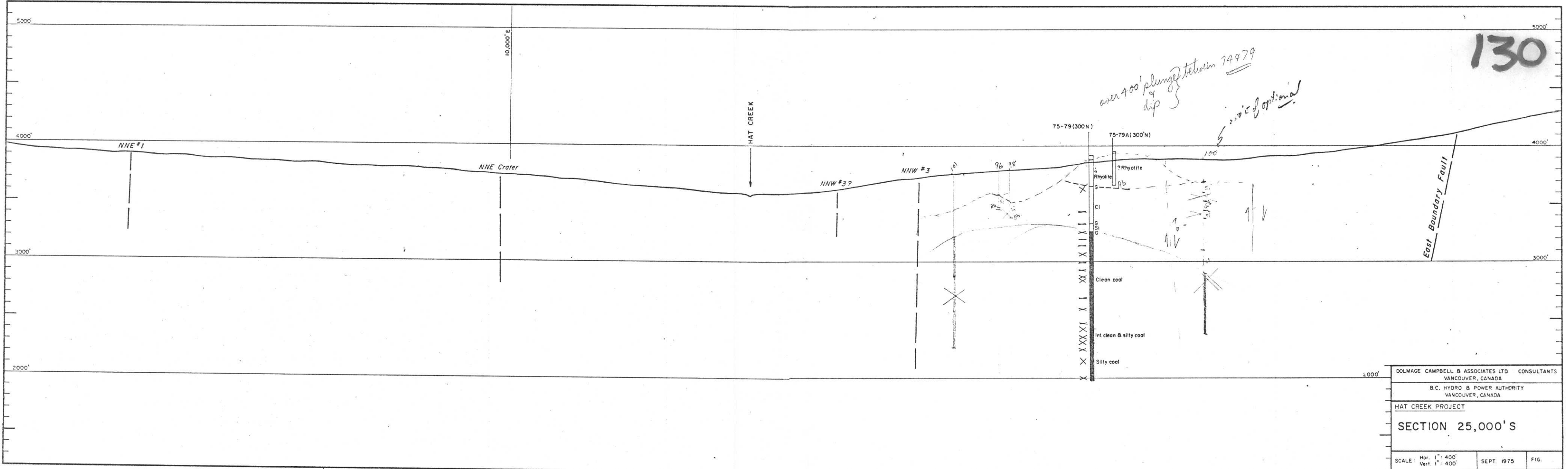
HAT CREEK PROJECT

SECTION 22,000' S.

SCALE: Hor. 1" = 400'
Vert 1" = 400'

SEPT. 1975

FIG 5



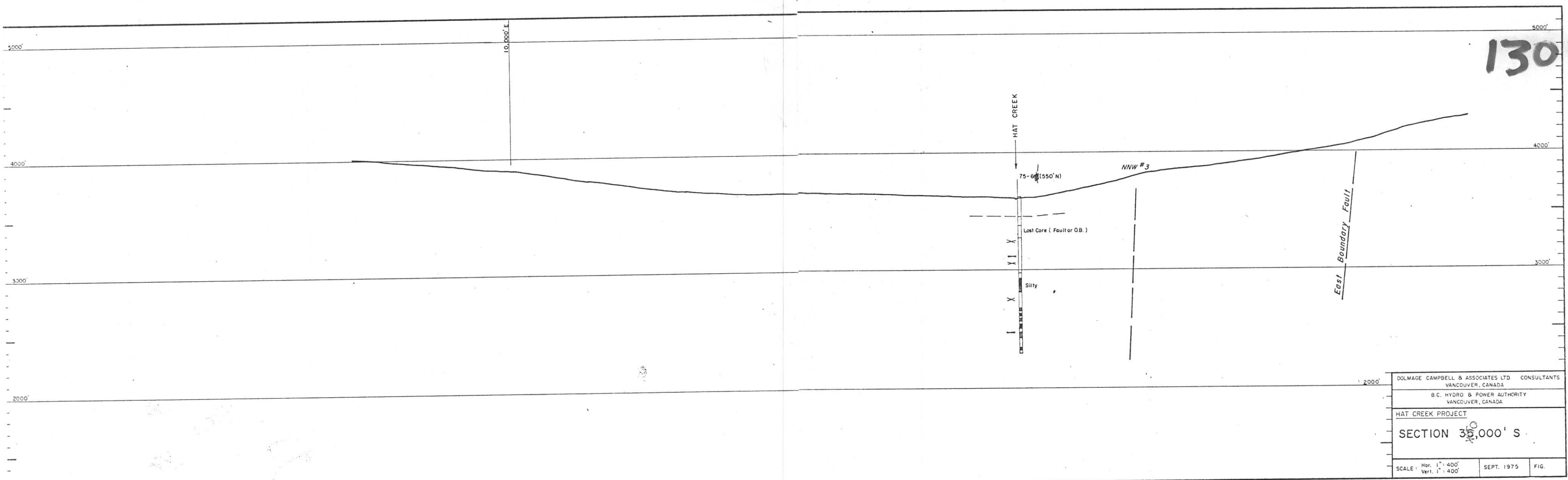
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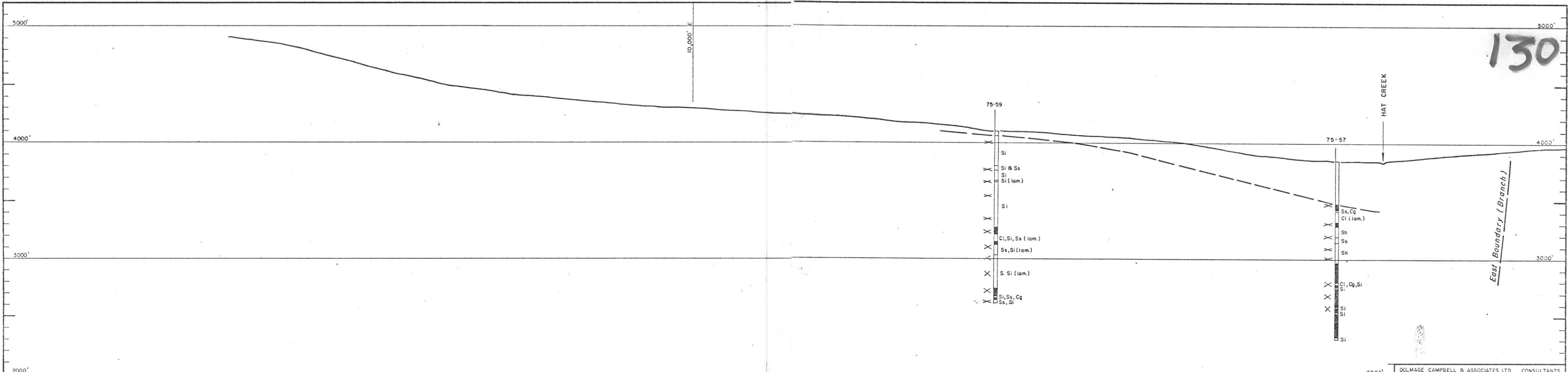
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SECTION 25,000' S

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SECTION 45,000' S.		
SCALE: Hor. 1" = 400' Vert. 1" = 400'	SEPT. 1975	FIG.