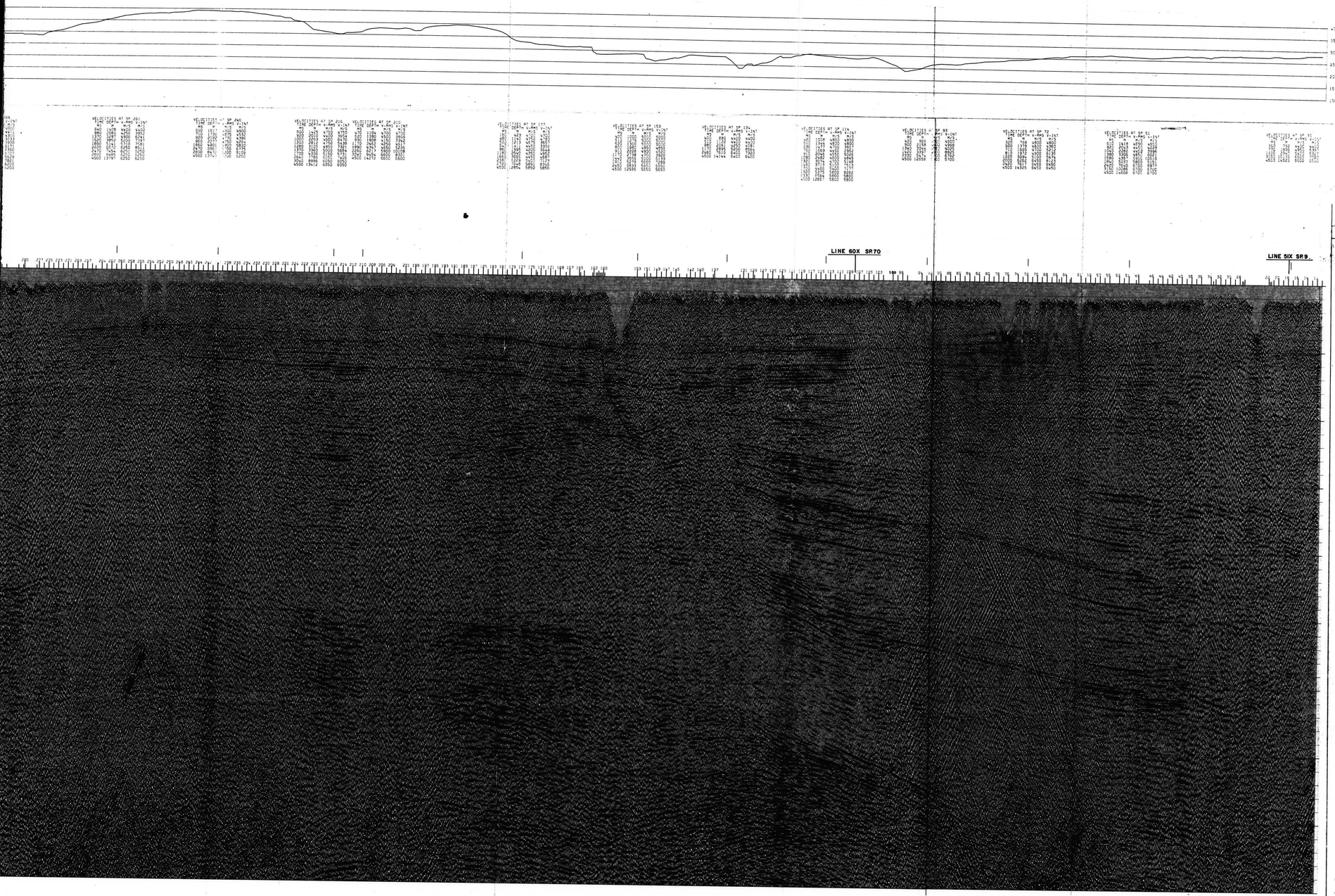


246-06-06-113

PETRO-CANADA

S. EAST

S.P. 3u5-11 FOLD 12 LINE 82-U-15X

TWEED LAKE
AREA

SS
COUNTY

PETRO-CANADA EXPLORATION
CLIENT

STATICS (NO) SCALE STACK FILT SCALE
PRIMARY DIGITAL PROCESSES

☒ STRUCTURE ☐ FLATTENED

RECORDING DATA

RECORDED BY: UNITED GEOPHYSICAL (CANADA) OF AMERICA

DATE: FEBRUARY 3 1982 PART NO. 552

ENERGY SOURCE
DYNAMITE ☒ (EXPLOSIVES) ☐
OTHER

SWEEP FREQUENCY
SWEEP LENGTH
SAMPLE RATE 2 MS
RECORD LENGTH 6 SEC.
GAIN BINARY ☒
FLOATING POINT ☐
OTHER

FIELD INSTRUMENTS DFS V
FIELD FILTER OUT-128 HZ
GROUP INTERVAL 33 M
OFFSET 33 M
OFF TRACES 48-49
GEOPHONES/TRACE 9
GEOPHONE INTERVAL 2.25 M
SPREAD 1584-33---33-1584
SOURCE CONFIGURATION SINGLE HOLE

S.P. INTERVAL 132 M
CHARGE SIZE 2.25 K
HOLE DEPTH 13 M
GEOPHONE TYPE MH28
DIRECTION (HOT NW TO SE

DIGITAL PROCESSES

DATE APRIL 1982
2 EDIT SR. 2 MS
1 GAIN RECOVERY
4 STRUCTURAL CORRECTIONS
UPHOLE ELEVATIONS ☐
INTERCEPT METHOD ☒
T DECON OPER MS

DATUM 305 M ABOVE SEA LEVEL
DATUM VELOCITY 5000 M SEC.

PRE DECON FILTER HZ
POST DECON FILTER HZ
WINDOW TO HZ

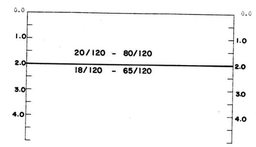
3 COPARS SURFACE CONSISTENT
RESIDUAL STATICS
5 DOVE VELOCITY SPECTRA
6 NMO
7 MUTE
11 STACK 1200 %
TRIM
12 DIGITAL FILTER
14 DISPLAY PARAMETERS
POLARITY: POSITIVE NUMBERS ARE PEAKS NORMAL POLARITY
POSITIVE NUMBERS ARE TROUGHS
60 TRACES/INCH
3.75 IN SECOND

10 COMMON RANGE STACK
3 SURGICAL MUTES
13 BLSCAL
FLATTENED TO
TRACE EQUALIZATION
3 TRACE SCALING

JOB NUMBER 821138

SPACE AND TIME VARIANT DIGITAL FILTER

SHOTPOINTS



REMARKS

HORIZONTAL SCALE 990 M

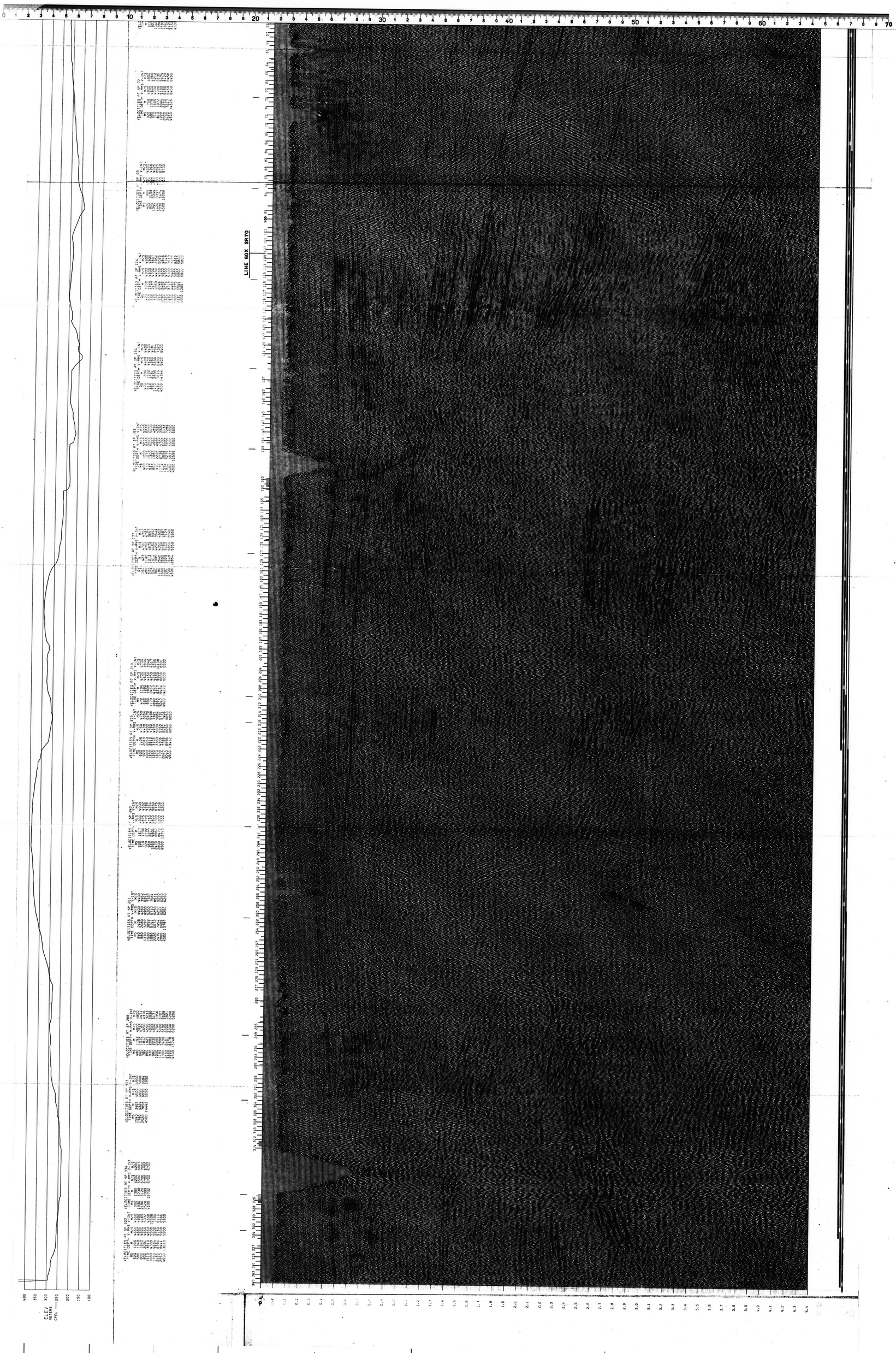
tera
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel: (613) 731-8571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 246-06-06-113

LINE NO. 82-U-15X

PART NO. 1 OF 2

R.R. 8X

terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 2 4 6 - 0 6 - 0 6 - 1 1 3 LINE NO. 8 2 - U - 1 5 X PART NO. 2 OF 2 R.R. 8X