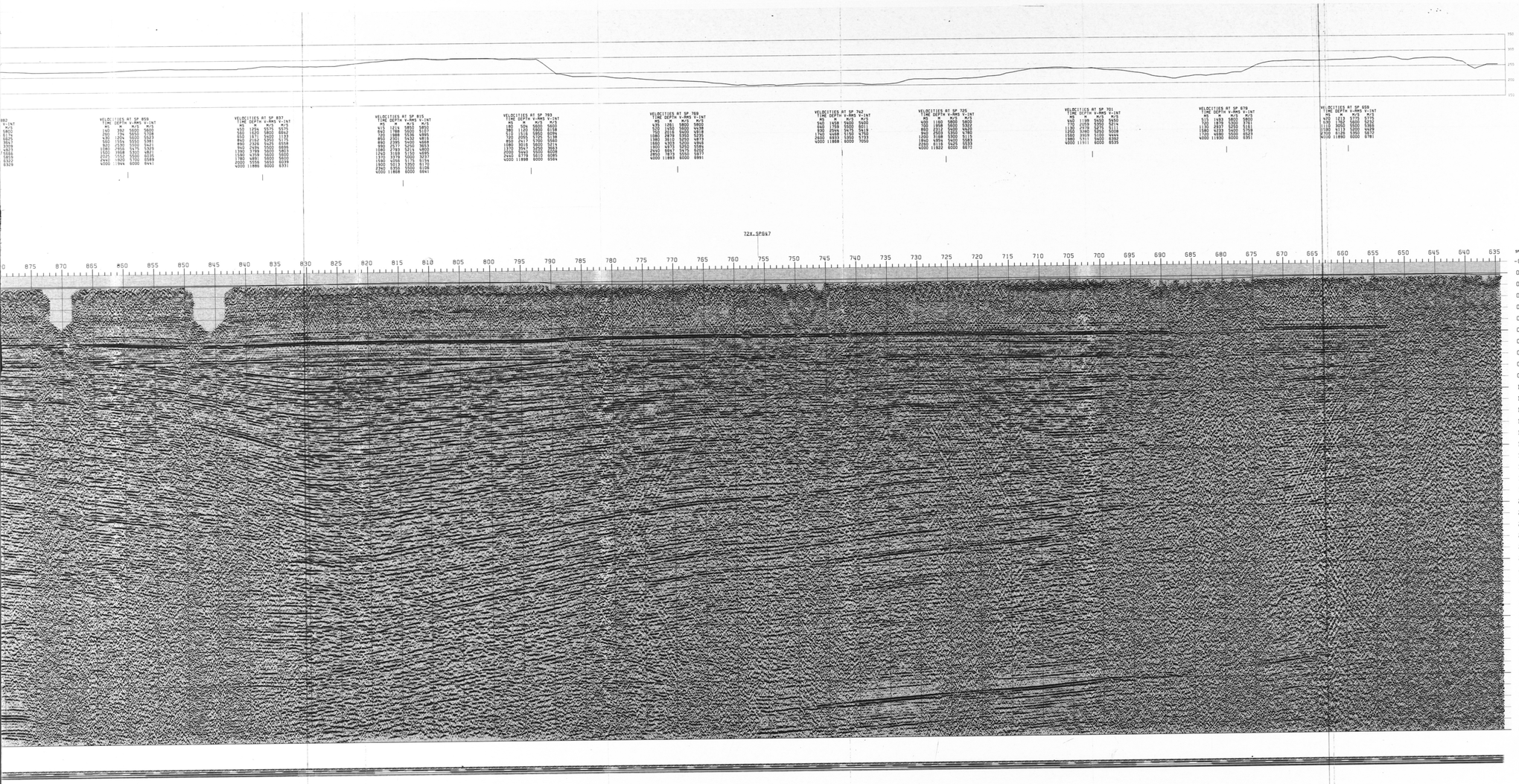
90769

IT 9229 P28 1E



Conseil de l'Office national de l'énergie
Administration du pétrole et du gaz du Nord-Est
MAI 1 1985
Bureau Économique
Direction de l'évaluation des Ressources
Product P

PETRO-CANADA

AREA: LAC A JACQUES

LINE: 81X SOUTHEAST

SP 215-20,1135-634

SECTION TYPE: STRUCTURAL STACK

POLARITY: NORMAL (FIRST BREAKS TURN DOWN)

LOCATION: NTS 96M/106P

RECORDING

RECORDED BY : SEISCOM DELTA UNITED LTD PARTY : 952
ENERGY SOURCE : DYNAMITE DATE : APRIL 1984
INSTRUMENTS : DFS V RECORD LENGTH : 6 SEC
FIELD FILTER : 12 - 120 SAMPLE RATE : 2 MS
GAIN : FLOATING POINT TRACES/SHOT : 96
SOURCE ARRAY : SINGLE HOLE SHOT DEPTH : 15 M
GEOPHONE ARRAY : 3 X 4 ALTS METERS
SPREAD DESCRIPTION : 41(150)W - 19M(4X) X (4X)31M - (150)W(36)
GEOPHONE TYPE : GEOSOURCE 10 HZ.
GROUP INTERVAL : 33 M FOLD : 1200 %
SHOT INTERVAL : 132 M VIBRATORS :
SWEEP LENGTH :
SWEEP :

COMMENTS :

PROCESSING DESCRIPTION

DATE : MAY 1984

1 DEMULTIPLEX(DISPLAY: 2 MS) SAMPLE RATE
2 EDIT
3 AMPLITUDE RECOVERY
EXP GAIN
4 DECONVOLUTION -TYPE : SPIKING

OPERATOR LENGTH : 80 MS PREWHITENING : 1 %
DESIGN WINDOW : 300 TO 3000 MS AT 35 M OFFSET
800 TO 3500 MS AT 1584 OFFSET
5 STRUCTURAL CORRECTIONS - INTERCEPT METHOD

DATUM : 505 M DATUM VELOCITY : 5500 M/SEC
SAMPLE RATE : 2 MS

6 DRVE VELOCITY SPECTRA
7 AUTOSTAT/MAGNAC - SURFACE CONSISTENT RESIDUAL STATICS
WINDOW : 300 - 3500 MS.
8 SHOT GEOPHONE STACK
9 DRVE VELOCITY SPECTRA
10 NMO
11 COMMON RANGE STACK
12 AGC - AUTOMATIC AMPLITUDE CONTROL 250 MS. WINDOW
13 TRACE MUTING
DISTANCE (M): 0 363 396 1584
TIME (MS): 25 25 300 500
14 FILTER - TIME VARYING
20/120 - 80/120 FROM 0 MS.TO 1000 MS.
16/120 - 65/120 FROM 1400 MS.TO 4000 MS.

15 STACK : 1200 %
16 AGC - AUTOMATIC AMPLITUDE CONTROL 400 MS. WINDOW
17 DISPLAY TO FILM
SCALE: HORZ 40 TR/IN VERT 1.75 IPS
TOP INTERVAL 16.5 M.
JOB NUMBER : 8410411

Terra Geophysical Services Ltd.
2080 Walkley Rd. Ottawa, Ont.
K1G 3P4
Tel: (613) 731-9571
Telex: 053-3602 Cable: TERRA

PROJ. NO. 9229-P28-1E

LINE NO. 81X

PART NO. 1 OF 3

R.R. 10X

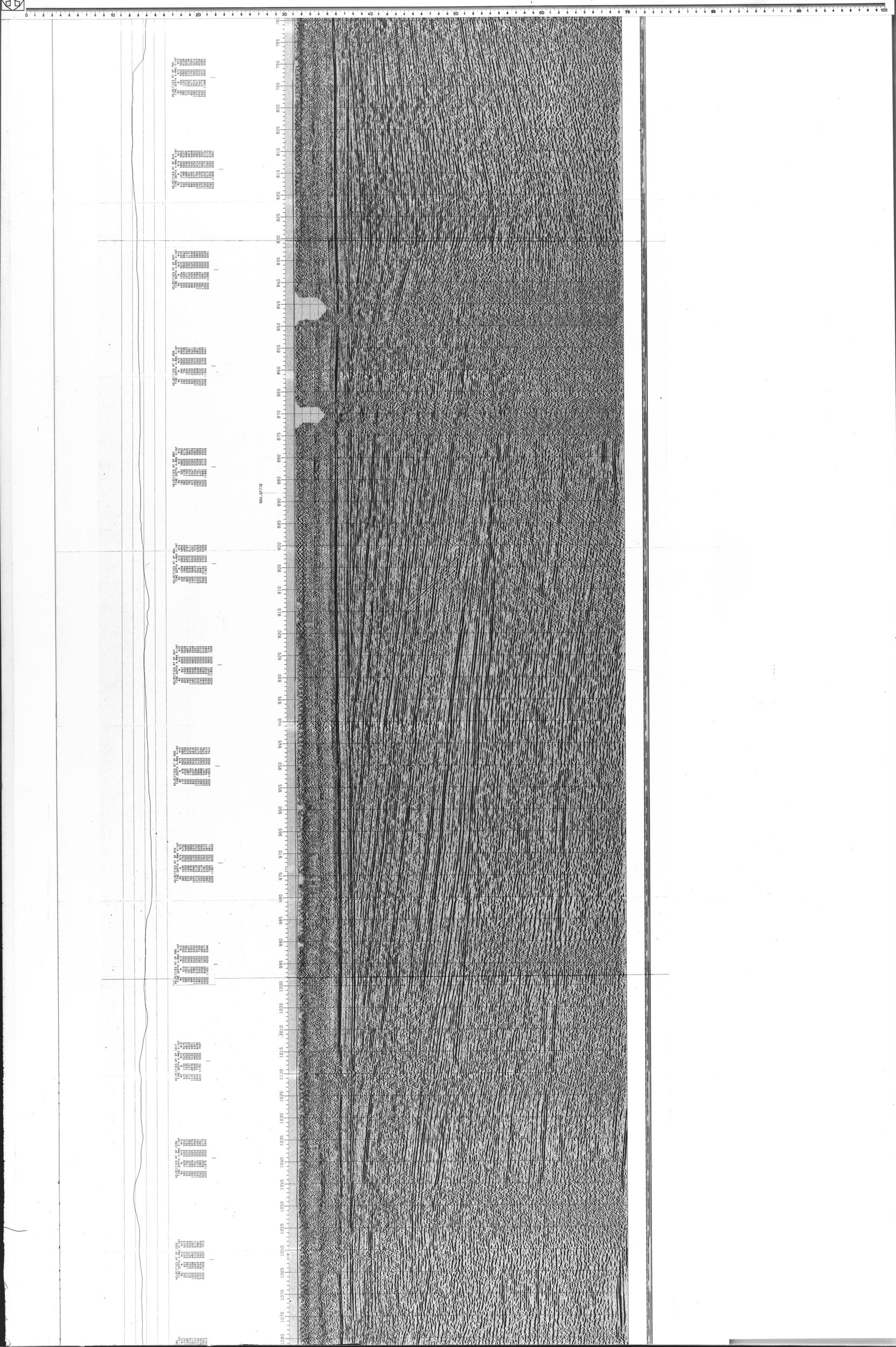
terra surveys ltd
2060 Walkley Rd. Ottawa, Ont.
Canada K1G 3P5
Tel. (613) 731-9571
Telex: 053-3502 Cable: TERRA

PROJ. NO. 9 2 2 9 - P 2 8 - 1 E

LINE NO. 8 1 X

PART NO. 2 OF 3

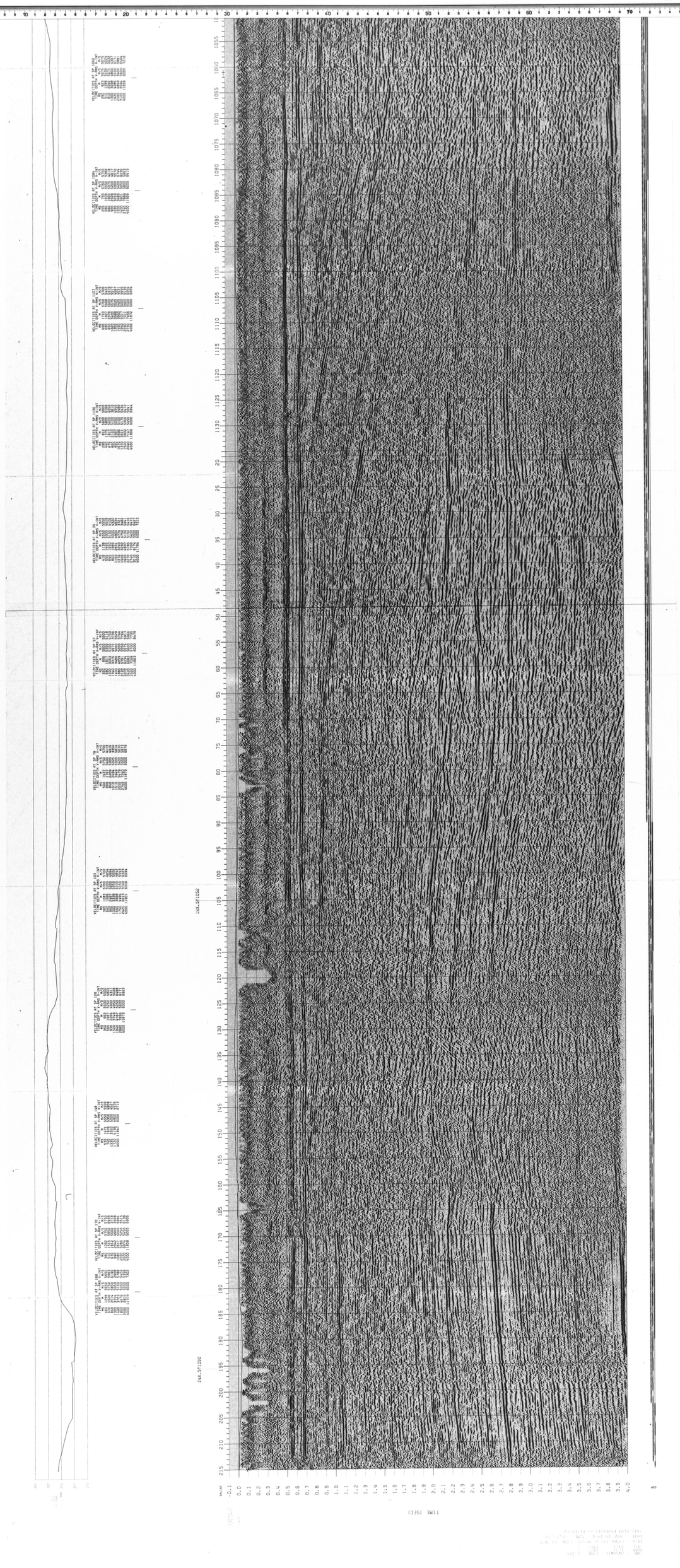
R.R. 10X



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

PROJ. NO. 9 2 2 9 - P 2 8 - 1 E

LINE NO. 8 1 X

PART NO. 3 OF 3

R.R. 10X