



S.O.R.I. MILANO **RISERVATO** **PRAKJA SEISMOS DATA-CENTER**

Prospect: **LUCANIA** Line: **5**

Prospect No.: **069 084** SP: **743.5-999.5**

Scale: **600%**

Recording Data:

Field party: **PRAKJA ITALIEN VII**

Project/No: **069 084 - 1985**

Coverage: **single** **6-lead stack**

Instruments: **Ti 10000 (MDS 14)**

Filters: **Lowcut:** **Highcut:** **db/oct:**

Gain control: **AGC** **PGC** **ganged AGC**

Type of geophone: **type 3 M 7 (10 cps)**

Marine-cable type: **length:**

Submerged:

Sensometer group number: **34**

Spacing: **34**

Sensometers per group: **34**

Length of one sensometer group: **70**

Spread lay-out: **N** **SP 999.5**

Shot/Marker-pattern/configuration: **24**

Length of shot/Marker-pattern: **21**

Depth of shot: **1150**

Sweep: **1150**

Survey direction: **SSW** **NNE**

Remarks:

Play-back Data:

Instruments: **014** **014** **014** **014**

Filters: **Lowcut:** **Highcut:** **db/oct:**

Gain control: **AGC** **PGC** **Reg**

Mixing:

Trace spacing: **2.0** mm, Display: **Wiggle/Density/VAR**

Vertical scale: **14.0** cm

Horizontal scale: **1** 12500

Remarks: **NMO VELOCITIES REFER TO SURFACE.**

Processing:

Input: **AM** **Track** **Format** **TAC**

V- Calculation: **SP** **End No.**

Amplitude correction on plane waves:

Trace equalization:

Programmed gain:

Basic correction datum: **+500** m

Dynamic corrections:

Autocorrection: **SP** **End No.**

Retrocorrection: **SP** **End No.**

Power spectrum: **SP** **End No.**

Decoupling:

Overlength: **11** **ms**

Gate: **11** **ms**

Signal: **End No.**

Autocorrection: **SP** **End No.**

GEST (RESIDUAL STATISTICS):

Operator marking: **6- fold**

Optim. noise stacking: **fold**

Vertical stacking: **fold**

Optim. vertical stacking: **fold**

Trace gathering: **fold**

Frequency filtering:

Time/Trace: **Low cut:** **High cut:**

SE: **36** **45** **24**

Optimum - filtering:

Velocity filtering:

Operator length: **ms**

Mixing: **fold**

Gain control: **1** **2**

Normalization after:

Remarks:

Author: **FLOHR**

Supervisor: **DANKELMANN**

Approved: **[Signature]**

Date: **JANUARY 28th, 1970**

5769