

Party: 2903*

AGIP S.p.A.

SICILY
ZONE G

WSW 650

LINE G82.148

101 ENE

BOAT MOTION ←

PL N°452

STACK 4800% DBS.TVF

NOV 25 82

FIELD RECORDING 4800 %
Contractor G.S.I.

DIGITAL PROCESSING P5
Sequence in 4 ms

SHIP

W/V ARCTIC SEAL
NAVIGATION BY SYLEDIS
SHOOTING DATE JULY 21 82

INSTRUMENTS

DFS 32
FORMAT 9 tracks 1600 BPI
FILTER low 8 Hz., high 128 Hz
SAMPLING 2 ms

SOURCE

AIRGUN ARRAY
DEPTH 8 m
CAPACITY 2000 m³
SP INTERVAL 25 m

STREAMER

LENGTH 2400 m
DEPTH ± 16.5 m
GROUPS 96
GROUP INTERVAL 25 m

Source

264 m

2375 m

Position of SP on section

RESAMPLE TO 4 ms
DEMULTEPLEX EDIT
TRUE AMPLITUDE RECOVERY
SPHERICAL DIVERGENCE COMPENSATION
AIRGUN DELAY 51 ms
MUTES
DECONVOLUTION
Operator length 200 ms
Windows # 0 2000 ms
2000 4000 ms
VELOCITY ANALYSIS (ANOT EVERY 3 km) ▽
NMO CORRECTIONS (Linear interpolation between velocity functions)
OFFSET DEPENDENT SCALING
STACK 4800 %
SPOT AND STREAMER STATIC -15m
TIME VARIANT FILTER*
0-400 ms 12/60 Hz
800 ms 10/45 Hz
1400 ms 8/45 Hz
2000-4000 ms 7/20 Hz
TRACE EQUALIZATION
ANALOG DISPLAY
*TIME ZERO WB
POLARITY
Geophone compression - negative number on field tape
- white trough on display
TIME ORIGIN M.S.L.
Source and streamer static correction applied -15 ms
HORIZONTAL SCALE
0.5 km
90 Traces/km

* C.G.G.s processing code 127-M6.86
COMPAGNIE GENERALE DE GEOPHYSIQUE
2, Rue Galvani - 91301 - MASSY - FRANCE

AGIP ITALY
SICILY ZONE G

Scale 0/1 km

LINES G82.148

Map showing seismic lines and coordinates for the Sicily Zone G project. The map includes a grid of lines and coordinates, with a scale bar indicating 0/1 km. The project is identified as AGIP ITALY SICILY ZONE G.

Seismic profile plot showing depth (0 to 6000 m) versus distance (650 to 101). The plot displays seismic data with various annotations, including line numbers (G82.148, 101) and a scale bar (0.5 km). The plot is labeled with 'AGIP S.p.A.' and 'SICILY ZONE G'.

Annotations include:

- Line numbers: 650, 600, 550, 500, 450, 400, 350, 300, 250, 200, 150, 101
- Scale bar: 0.5 km
- Line numbers: 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600

632