

## STANNON ENGINEERING CO. PTY. LTD.

REPORT ON EXPLORATION LICENCE'S 6/76, 7/76, AND 8/76

Q 40 NO. 10

76-1191

STANNON ENGINEERING CO. PTY. LTD.

27th August, 1976.

**MICROFILMED**

040/10  
The Director of Mines,  
Box 124B,  
G.P.O.,  
HOBART. TASMANIA. 7001

Dear Sir,

REPORTS 1 and 2 (COMBINED)E.L.'s 6/76, 7/76, 8/76

Since our last report we have been occupied with investigations in many directions. We have, to some extent, been involved in determining the genesis of gold-bearing material in certain sections of our area. To this end a field trip was undertaken between June 12 and 14 inclusive and a sampling programme produced material for analysis from the number one adit of the Mercury Mine and from the bed of Mercury Creek.

The samples from the bed of Mercury Creek were taken outside the "mineralized zone" where many tiny quartz reefs were in evidence. All samples from this source contained no detectable gold. Initially they were tested by atomic absorption and then by fire assay since no positive results were obtained by the former method. To assure accuracy, each sample (approx. 50 gms.) was utilised and no material is available for your use. The sample taken from the country rock inside the Mercury adit gave a result of 8 dwt. per ton. This is particularly hopeful as it was deliberately gathered well away from the main reef. This strongly suggests that the country rock assay from the reef is also mineralized and that the origin of the gold is not magmatic. This, coupled with assay results from extraneous quartz reefs in Mercury Creek, leads us to the conclusion that the occurrence of gold is either structurally or stratigraphically controlled. This is a tentative conclusion and further sampling of country rock within the mineralized zone is required. Comprehensive sampling in these areas was severely hampered by inclement weather and further field work will be difficult before the onset of warmer weather. Furthermore, the water level in Mercury Creek and others makes bed sampling impossible.

As you know, a considerable amount of data has been consigned to computer and is being updated as additional material comes to hand. Print out sheets are duplicated so that a copy of each can be made available to you. (Enclosures.) The results obtained thus far in this area are quite heartening. We particularly refer to the data group entitled "Combined Groups" where 145 known lodges have been plotted. The points fall into two distinct groupings both of which dip steeply. One group strikes SW to NE and the other NW to SE. In applying the Kamb method this becomes quite obvious. The results are consistent with a normal shear fault system along the length of the field and suggests strongly that the mineralization is associated with infilling of the fault zone by hydrothermally transported minerals. The most significant result is that all the fields under examination are structurally linked.

**OPEN FILE**

- 2 -

We have received the requisite aerial photos and they are now being studied with a view to confirming the above by a photogeological mapping programme. A likely drilling and/or mining target may also become apparent. You will be interested to know that one of our Directors is now in Europe and will seek advice on gold futures. He will also take any available opportunity to discuss meaningful development in Tasmania.

Thank you for your advice that four unproductive drill holes were put down in the vicinity of the Ringarooma Mine. We discussed this at some length with Mr. Vic Threader when we visited the Department. In any case, your thought in calling the matter to our attention is much appreciated. I trust another set of updated material will be available for inclusion in our next report.

Sincerely yours,



G.W. DART  
Managing Director.

Encl.

76-1191  
Q40/9

002

GROUP 1. ALBERTON, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
1	30.	E 65.	2	40.	E 60.	3	39.	W 80.	4	45.	W 65.
5	70.	S 55.	6	90.	S 60.	7	112.	S 60.	8	60.	W 90.
9	45.	F 80.	10	55.	F 80.	11	70.	W 80.	12	30.	W 75.
13	235.	45.	14	27.	W 75.	15	25.	E 60.	16	28.	W 60.
17	45.	N 80.	18	145.	90.	19	37.	S 70.	20	87.	S 70.
21	45.	E 80.	22	140.	F 70.	23	20.	S 70.	24	40.	E 80.
25	54.	F 70.	26	25.	90.	27	25.	W 65.	28	43.	E 65.
29	30.	F 50.	30	120.	E 80.	31	360.	E 80.	32	165.	W 80.
33	340.	90.	34	17.	E 75.	35	308.	E 80.	36	1.	E 70.
37	100.	N 70.	38	140.	E 85.	39	150.	E 75.	40	145.	E 45.
41	142.	E 75.	42	2.	F 80.	43	31.	S 55.	44	20.	E 85.
45	140.	E 80.	46	135.	E 70.	47	150.	E 75.	48	100.	N 80.
49	135.	E 70.	50	45.	F 70.	51	3.	W 80.	52	24.	N 70.
53	50.	W 75.	54	30.	E 75.	55	133.	W 70.	56	35.	W 70.
57	135.	W 60.	58	63.	N 80.	59	146.	N 80.	60	100.	N 50.
61	140.	W 80.	62	115.	N 65.	63	140.	W 80.	64	30.	E 15.
65	-99.	-0.									

333004

Logbook: Alberton, Tasmania, 1976, 21, 281

GROUP 1. ALBERTON, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 1.6 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 1.563

DIPS FROM 0 TO 30.0 IS 4.6 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 1.6 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 0.000

DIPS FROM 0 TO 50.0 IS 4.7 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 3.125

DIPS FROM 0 TO 60.0 IS 10.9 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 6.250

DIPS FROM 0 TO 70.0 IS 28.1 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 17.188

DIPS FROM 0 TO 80.0 IS 60.9 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 32.813

GROUP 1. ALBERTON, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED									
1	120. 65.	300. 25.	2	130. 60.	310. 30.	3	309. 80.	129. 10.	4	315. 65.	135. 25.
5	340. 55.	160. 35.	6	180. 60.	0. 30.	7	202. 60.	22. 30.	8	330. 90.	150. 0.
9	135. 80.	315. 10.	10	145. 80.	325. 10.	11	340. 80.	160. 10.	12	300. 75.	120. 15.
13	195. 45.	15. 45.	14	297. 75.	117. 15.	15	115. 60.	295. 30.	16	298. 60.	118. 30.
17	315. 80.	135. 10.	18	235. 90.	55. 0.	19	307. 70.	127. 20.	20	357. 70.	177. 20.
21	135. 80.	315. 10.	22	50. 70.	230. 20.	23	290. 70.	110. 20.	24	130. 80.	310. 10.
25	144. 70.	324. 20.	26	295. 90.	115. 0.	27	295. 65.	115. 25.	28	133. 65.	313. 25.
29	120. 50.	300. 40.	30	30. 80.	210. 10.	31	90. 80.	270. 10.	32	255. 80.	75. 10.
33	250. 90.	70. 0.	34	107. 75.	267. 15.	35	38. 80.	218. 10.	36	91. 70.	271. 20.
37	190. 70.	10. 20.	38	50. 85.	230. 5.	39	60. 75.	240. 15.	40	55. 45.	235. 45.
41	52. 75.	232. 15.	42	92. 80.	272. 10.	43	301. 55.	121. 35.	44	110. 85.	290. 5.
45	50. 80.	230. 10.	46	45. 70.	225. 20.	47	60. 75.	240. 15.	48	190. 80.	10. 10.
49	45. 70.	225. 20.	50	135. 70.	315. 20.	51	273. 80.	93. 10.	52	294. 70.	114. 20.
53	320. 75.	140. 15.	54	120. 75.	300. 15.	55	223. 70.	43. 20.	56	305. 70.	125. 20.
57	225. 60.	45. 30.	58	333. 80.	153. 10.	59	236. 80.	56. 10.	60	190. 50.	10. 40.
61	230. 80.	50. 10.	62	205. 65.	25. 25.	63	230. 80.	50. 10.	64	120. 15.	300. 75.

Lansdown Pergamon Formplate Ref. No. 279 x 381

TERZAGHI CORRECTION

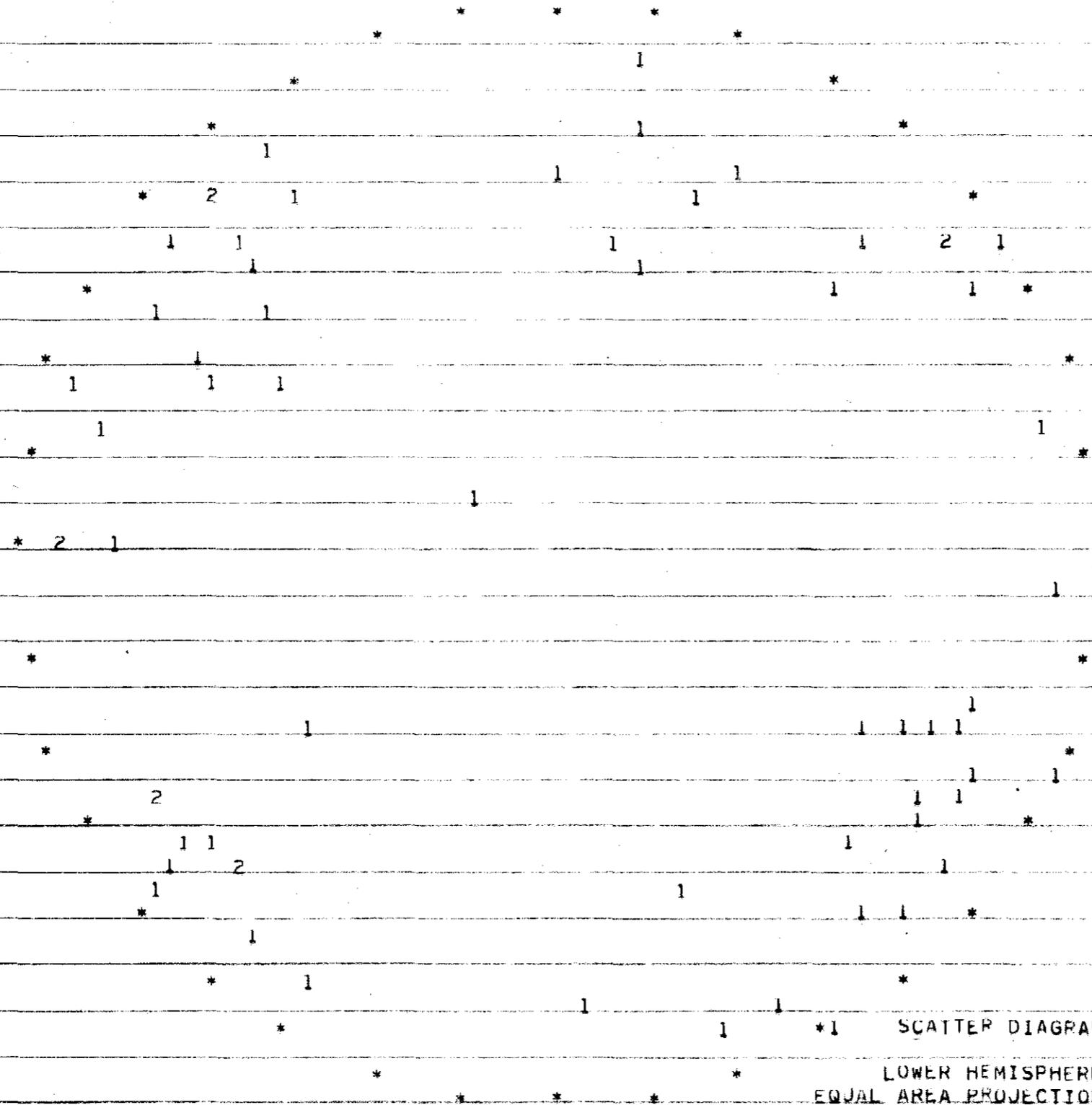
SECTION BEARING = 450.

PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR						
1	300.	150.	2.	2	310.	140.	2.	3	129.	321.	2.	4	135.	315.	1.
5	160.	290.	1.	6	0.	90.	1.	7	22.	68.	1.	8	150.	300.	1.
9	315.	135.	1.	10	325.	125.	1.	11	160.	290.	1.	12	120.	330.	2.
13	15.	75.	1.	14	117.	333.	2.	15	295.	155.	2.	16	118.	332.	2.
17	135.	315.	1.	18	55.	35.	2.	19	127.	323.	2.	20	177.	273.	1.
21	315.	135.	1.	22	230.	220.	2.	23	110.	340.	3.	24	310.	140.	2.
25	124.	126.	1.	26	115.	335.	2.	27	115.	335.	2.	28	313.	137.	1.
29	300.	150.	2.	30	210.	240.	1.	31	270.	180.	5.	32	75.	15.	4.
33	70.	20.	3.	34	287.	163.	3.	35	218.	232.	1.	36	271.	179.	5.
37	10.	80.	1.	38	230.	220.	2.	39	240.	210.	2.	40	235.	215.	2.
41	232.	218.	2.	42	272.	178.	5.	43	121.	329.	2.	44	290.	160.	3.
45	230.	220.	2.	46	225.	225.	1.	47	240.	210.	2.	48	10.	80.	1.
49	225.	225.	1.	50	315.	135.	1.	51	93.	357.	5.	52	114.	336.	2.
53	140.	310.	1.	54	300.	150.	2.	55	43.	47.	1.	56	125.	325.	2.
57	45.	45.	1.	58	153.	297.	1.	59	56.	34.	2.	60	10.	80.	1.
61	50.	40.	2.	62	25.	65.	1.	63	50.	40.	2.	64	300.	150.	2.

GROUP 1. ALBERTON, N.E. TASMANIA.

0 0 0 N

64 POLES



SCATTER DIAGRAM  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

5 cm

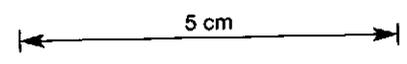
333008

Lamson Paragon Formulator Pacific Ref. No. 279 x 381

GROUP 1. ALBERTON, N.E. TASMANIA. 0 0 0 N 64 POLES CONTOUR, 1 2 4 6 8 MAX 9.4 PERCENT



SCHMIDT METHOD  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION

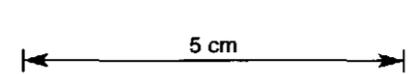


333009

GROUP 1. ALBERTON, N.E. TASMANIA. 0 0 0 N 119 POLES CONTOURS 1 3 6 9 12 MAX 12.6 PERCENT



TERZAGHI METHOD  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION



333010



GROUP 2. DAN RIVULET, N.E. TASMANIA. TYPE OF DATA 21 RAW DATA

NO.	STRIKE	DIP,									
1	150.	W 70.	2	360.	W 40.	3	40.	W 80.	4	160.	W 75.
5	45.	W 45.	6	65.	S 80.	7	90.	S 50.	8	70.	90.
9	360.	E 80.	10	45.	W 78.	11	360.	W 70.	12	140.	E 85.
13	55.	W 80.	14	8.	E 80.	15	60.	E 30.	16	35.	W 80.
17	75.	N 80.	18	45.	E 75.	19	90.	N 60.	20	90.	S 80.
21	45.	S 70.	22	360.	W 70.						

333012

GROUP 2. DAN RIVULET, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 4.5 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 4.545

DIPS FROM 0 TO 50.0 IS 13.6 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 9.091

DIPS FROM 0 TO 60.0 IS 18.2 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 4.545

DIPS FROM 0 TO 70.0 IS 22.7 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 4.545

DIPS FROM 0 TO 80.0 IS 54.5 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 31.818

GROUP 2. DAN RIVULET, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED									
1	240. 70.	60. 20.	2	270. 40.	90. 50.	3	310. 80.	130. 10.	4	250. 75.	70. 15.
5	315. 45.	135. 45.	6	335. 80.	155. 10.	7	180. 50.	0. 40.	8	340. 90.	160. 0.
9	90. 80.	270. 10.	10	315. 78.	135. 12.	11	270. 70.	90. 20.	12	50. 85.	230. 5.
13	325. 30.	145. 10.	14	98. 80.	278. 10.	15	150. 30.	330. 60.	16	305. 80.	125. 10.
17	345. 80.	165. 10.	18	135. 75.	315. 15.	19	0. 60.	180. 30.	20	180. 80.	0. 10.
21	315. 70.	135. 20.	22	270. 70.	90. 20.						

333014

Lansom Farnham Formline Farnham Ref. No. 279 x 381

IERZAGHI CORRECTION

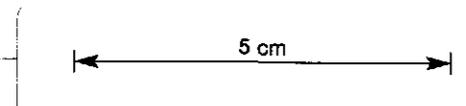
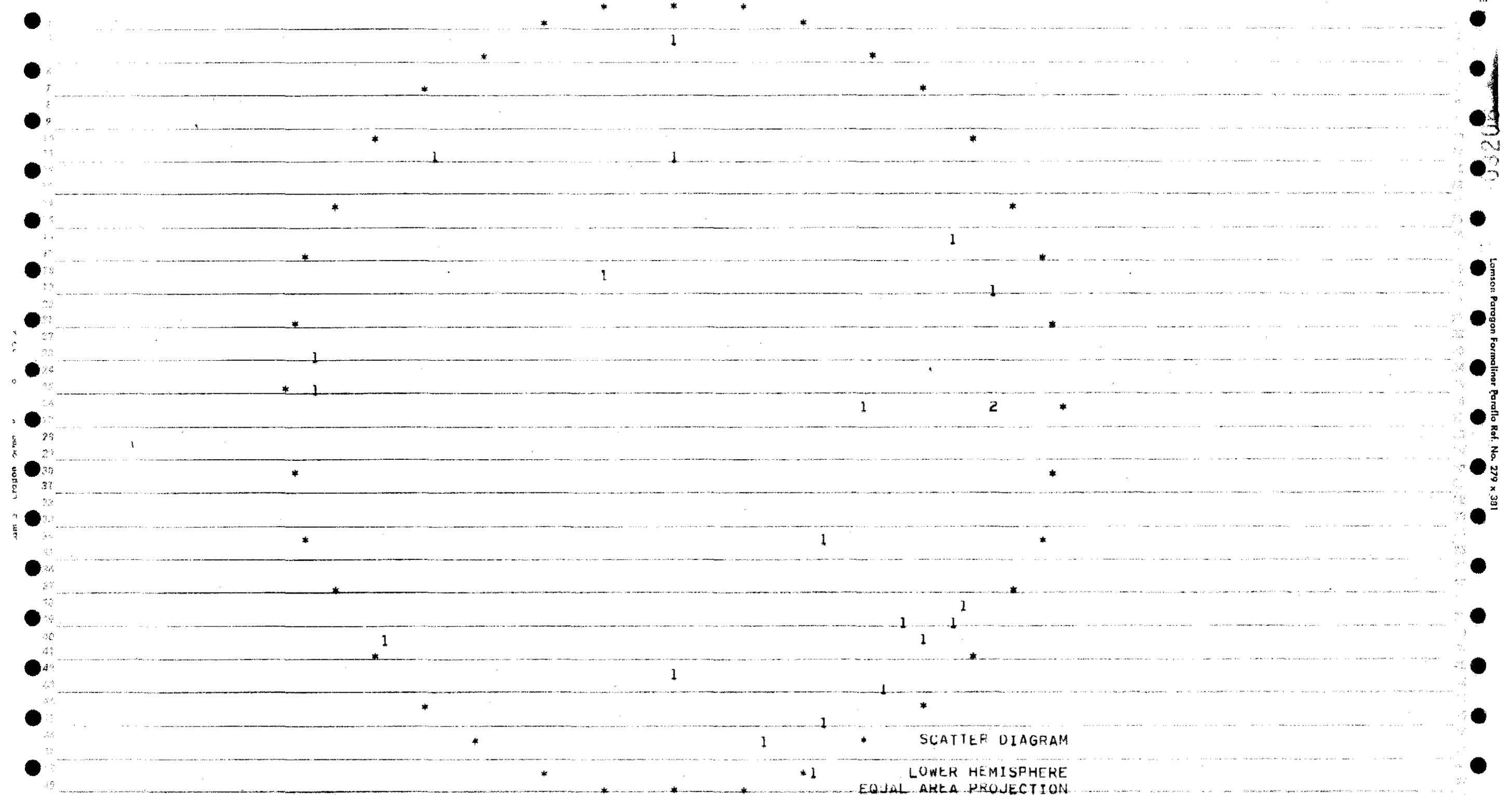
SECTION HEARING = 450.

PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR						
1	60.	30.	2.	2	90.	1.	5.	3	130.	320.	2.	4	70.	20.	3.
5	135.	315.	1.	6	155.	295.	1.	7	0.	90.	1.	8	160.	290.	1.
9	270.	180.	5.	10	135.	315.	1.	11	90.	1.	5.	12	230.	220.	2.
13	145.	305.	1.	14	273.	172.	5.	15	330.	120.	1.	16	125.	325.	2.
17	165.	285.	1.	18	315.	135.	1.	19	180.	270.	1.	20	0.	90.	1.
21	135.	315.	1.	22	90.	1.	5.								

Laminar Flow Hood - Serial No. 279 - 1981

GROUP 2. DAN RIVULET, N.E. TASHANIA.

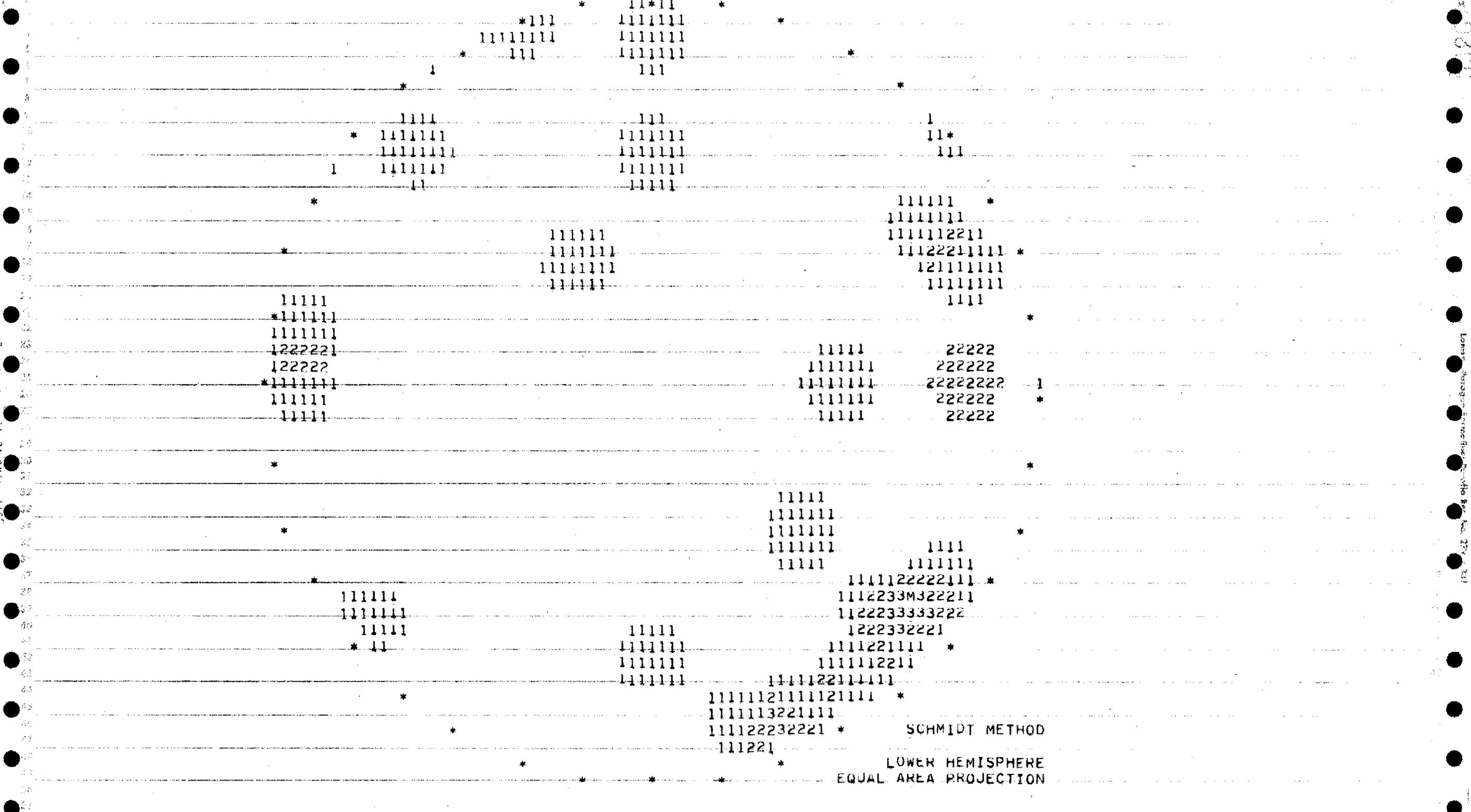
22 POLES



333016

Lansdon Paragon Formafiner Paraflo Ref. No. 279 x 331

GROUP 2, DAN RIVULET, N.E. IASMANIA, 0 0 0 N 22 POLES CONTOUR, 1 4 8 12 16 MAX 18.2 PERCENT

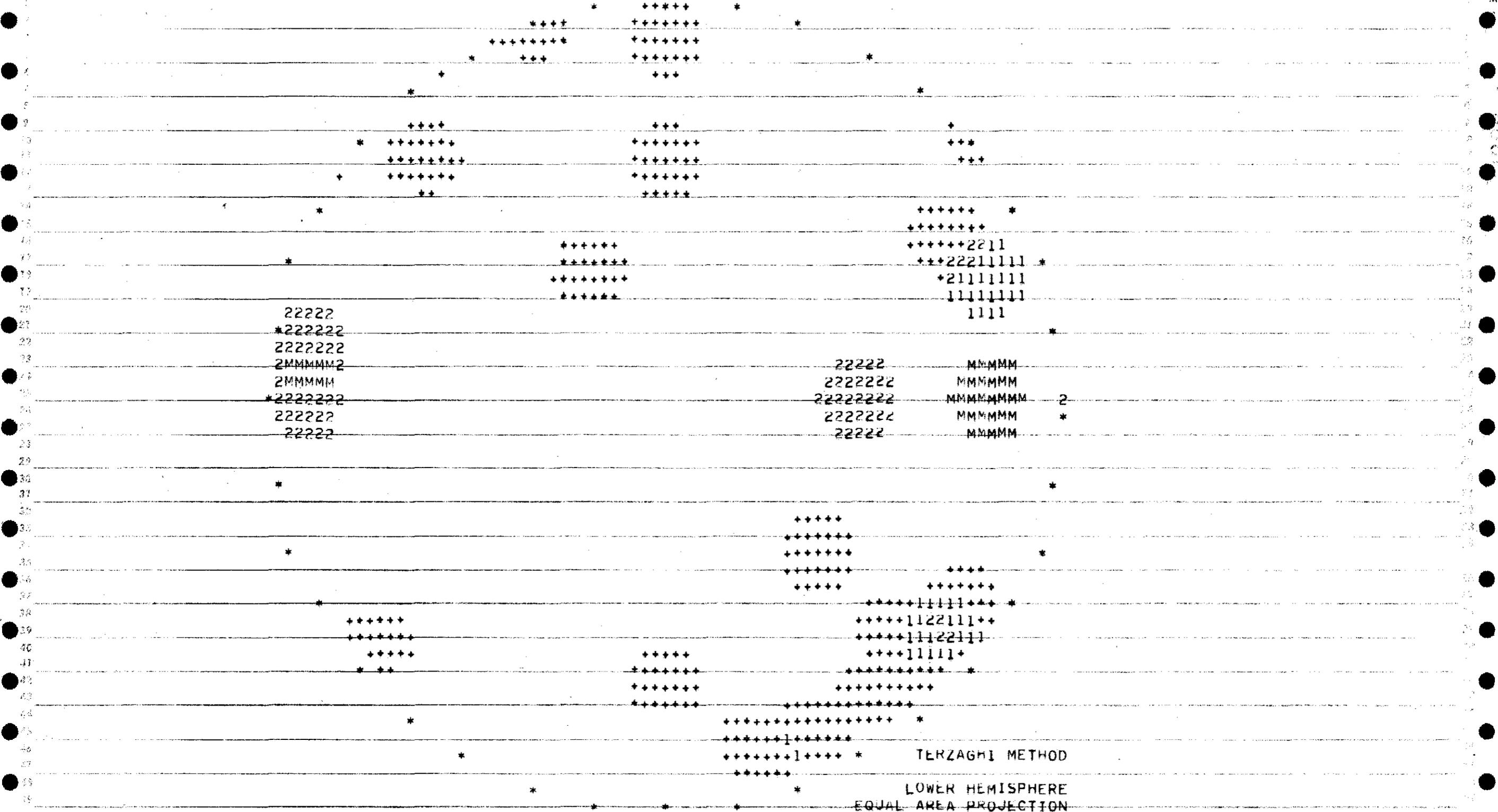


5 cm

333017

SCHMIDT METHOD  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION

GROUP 2. DAN RIVULET, N.E. TASMANIA. 0 0 0 N 48 POLES CONTOURS 1 5 10 15 20 MAX 20.8 PERCENT



5 cm

333018

GROUP 2. DAN RIVULET, N.E. JASMANIA. 0 0 0 N 22 POLES A= .313 E= 6.9 SIG= 2.3 MAX= 6.1SIG

1\*111111\*111111\*1

\*21111111111111111111

222222111111111111111111

2\*22222222221111111111111111

2222222222222211111111111111

\*2222222222222211111111111111

222222222222222211111111111111

12222222222222222211111111111111

\*22212222222222222222111111111111

12222222222222222222111111111111

1112112222222222222222111111111111

1111112222222222222222111111111111

\*111111112222222211111111111111

22211111111122222211111111111111

111222111111111111111111

\*11111111111111111111

11111111111111111111

11111111111111111111

11111111111111111111

11111111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

\*1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

1111111111111111

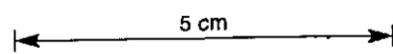
CONTOUR INTERVALS

0,2,4,6,8,,SIG

KAMB METHOD

LOWER HEMISPHERE

EQUAL AREA PROJECTION



GROUP 3. FOEESTER, N.E. TASMANIA.

TYPE OF DATA 21

PAW DATA

NO.	STRIKE	DIP.									
1	30.	W 30.	2	70.	N 30.	3	220.	S 70.	4	255.	S 60.
5	260.	N 70.	6	65.	S 75.	7	150.	W 45.			

333020

## GROUP 3. FORESTER, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 28.6 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 28.571

DIPS FROM 0 TO 50.0 IS 42.9 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 14.286

DIPS FROM 0 TO 60.0 IS 42.9 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 57.1 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 14.286

DIPS FROM 0 TO 80.0 IS 100.0 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 42.857

GROUP 3. FORESTER, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED									
1	300. 30.	120. 60.	2	340. 30.	160. 60.	3	310. 70.	130. 20.	4	345. 60.	165. 30.
5	350. 70.	170. 20.	6	335. 75.	155. 15.	7	240. 45.	60. 45.			

Laminon Paragon Formliner Parallel Ref. No. 279 x 381

TERZAGHI CORRECTION

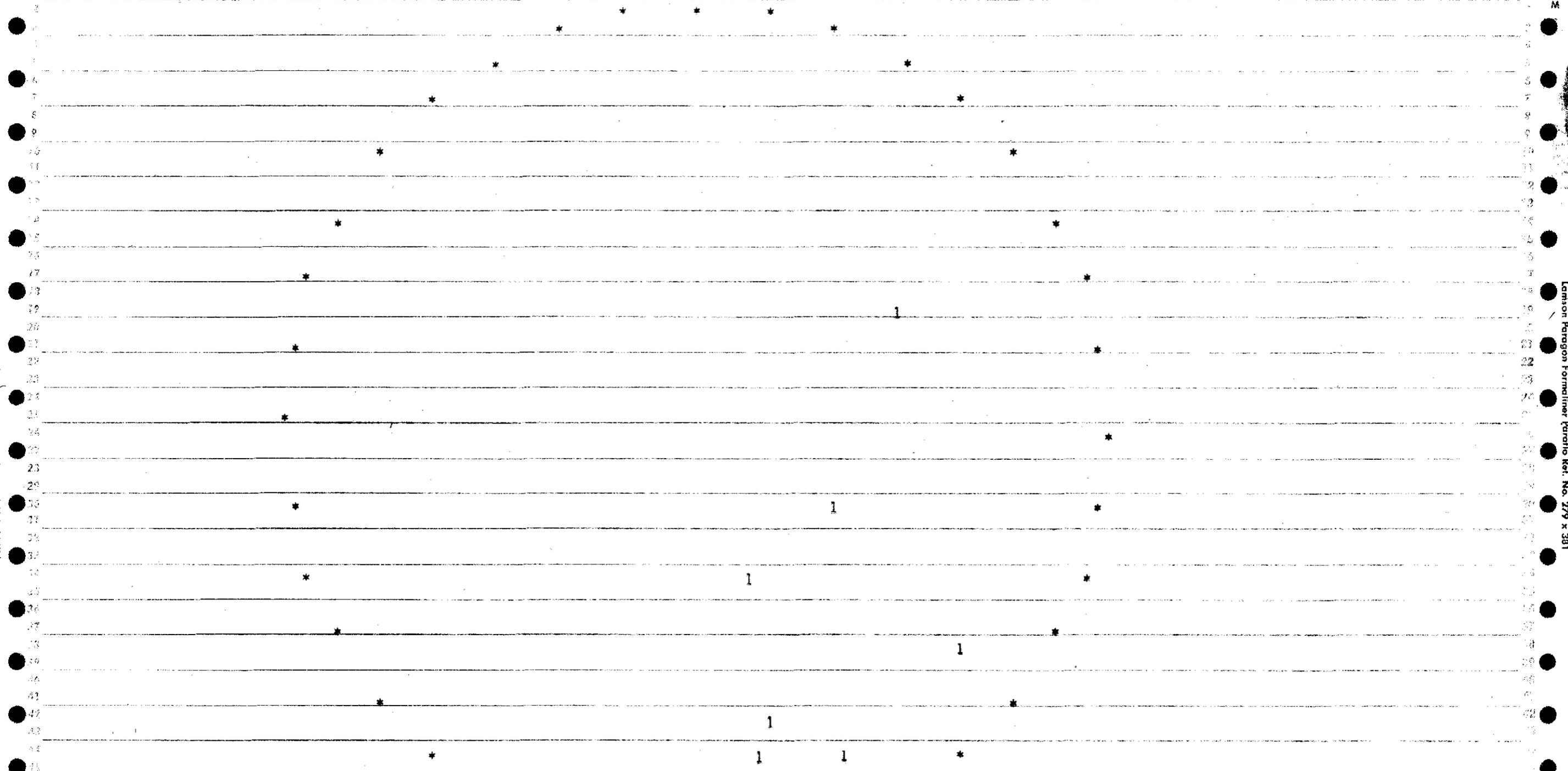
SECTION HEARING = 450.

PLOT THETA CORR							
1	120. 330. 2.	2	160. 290. 1.	3	130. 320. 2.	4	165. 285. 1.
5	170. 280. 1.	6	155. 295. 1.	7	60. 30. 2.		

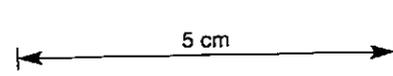
GROUP 3. FORESTER, N.E. TASMANIA.

0 0 0 N

7 POLES



SCATTER DIAGRAM  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

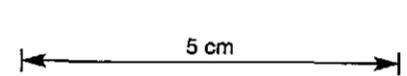
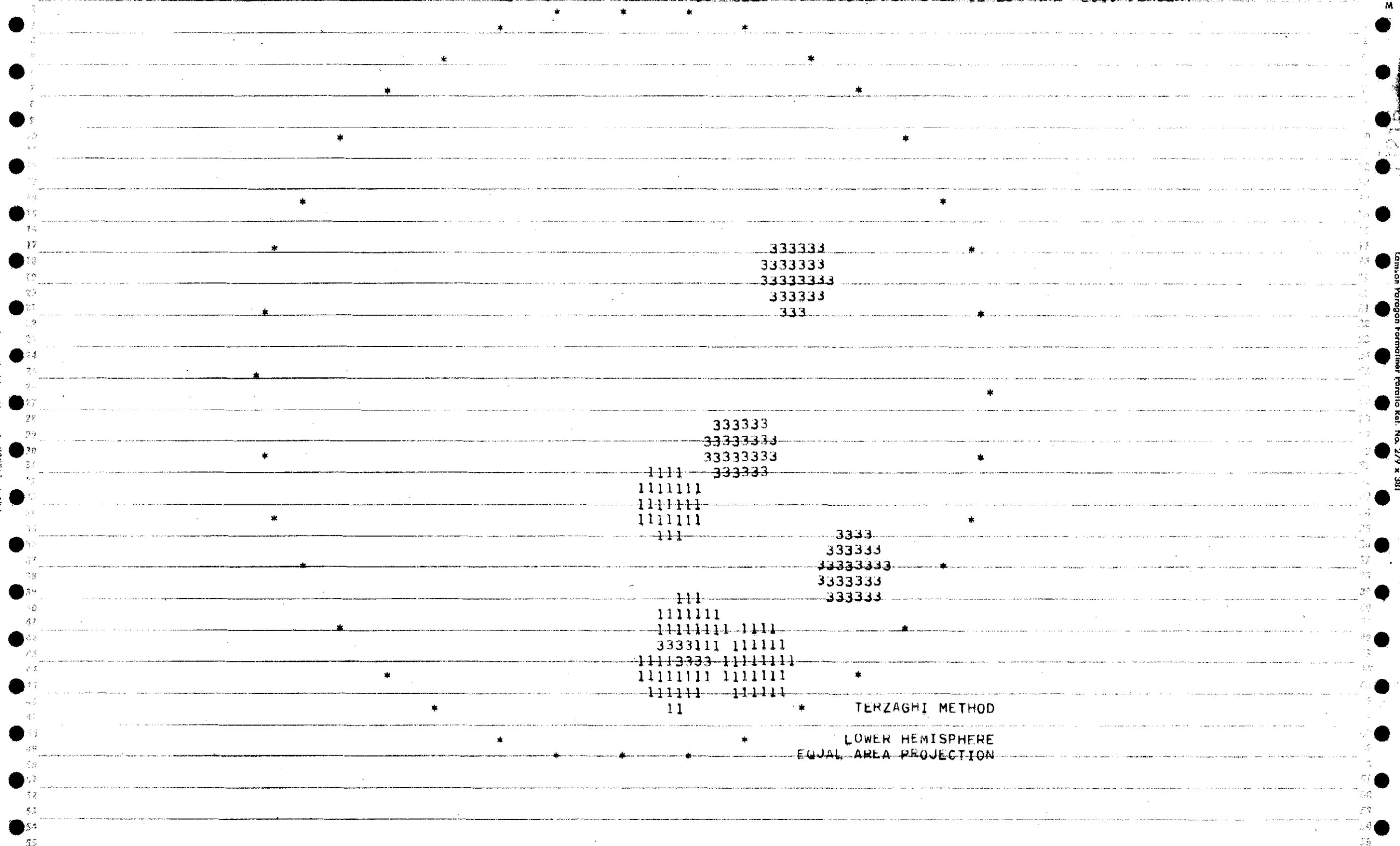


333024

Lemson Paragon Formliner Parallel Ref. No. 279 x 381



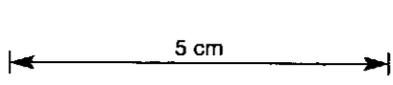
GROUP 3. FORESTER, N.E. TASMANIA. 0 0 0 N 10 POLES CONTOURS 1 5 10 15 20 MAX 20.0 PERCENT



333026

GROUP 3. FORESTER, N.E. TASMANIA. 0 0 0 N 7 POLES A= .588 E= 4.1 SIG= 1.4 MAX= 5.1SIG

CONTOUR INTERVALS  
0,2,4,6,8..SIG



333027

GROUP 4. WANGANA, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP,									
1	315.	W 80.	2	138.	E 55.	3	315.	W 60.	4	315.	W 65.
5	154.	W 73.	6	175.	E 40.	7	133.	E 80.	8	294.	W 63.
9	330.	E 35.	10	321.	E 80.	11	315.	E 68.	12	310.	W 50.
13	20.	90.	14	315.	90.	15	315.	90.	16	278.	S 75.
17	45.	E 80.									

333028

GROUP 4. WANGANJA, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 5.9 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 5.882

DIPS FROM 0 TO 50.0 IS 11.8 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 5.882

DIPS FROM 0 TO 60.0 IS 23.5 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 11.765

DIPS FROM 0 TO 70.0 IS 47.1 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 23.529

DIPS FROM 0 TO 80.0 IS 58.8 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 11.765

Laminar Photogrammetric Stereometer, Model No. 279, 281

GROUP 4. WANGANA, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED
1	225. 80.	45. 10.	2	48. 55.	228. 35.	3	225. 60.	45. 30.	4	225. 65.	45. 25.
5	244. 73.	64. 17.	6	85. 40.	265. 50.	7	43. 80.	223. 10.	8	204. 63.	24. 27.
9	80. 35.	260. 55.	10	51. 80.	231. 10.	11	45. 68.	225. 22.	12	220. 50.	40. 40.
13	220. 90.	110. 0.	14	225. 90.	45. 0.	15	225. 90.	45. 0.	16	188. 75.	8. 15.
17	135. 80.	315. 10.									

333030

TERZAGHI CORRECTION

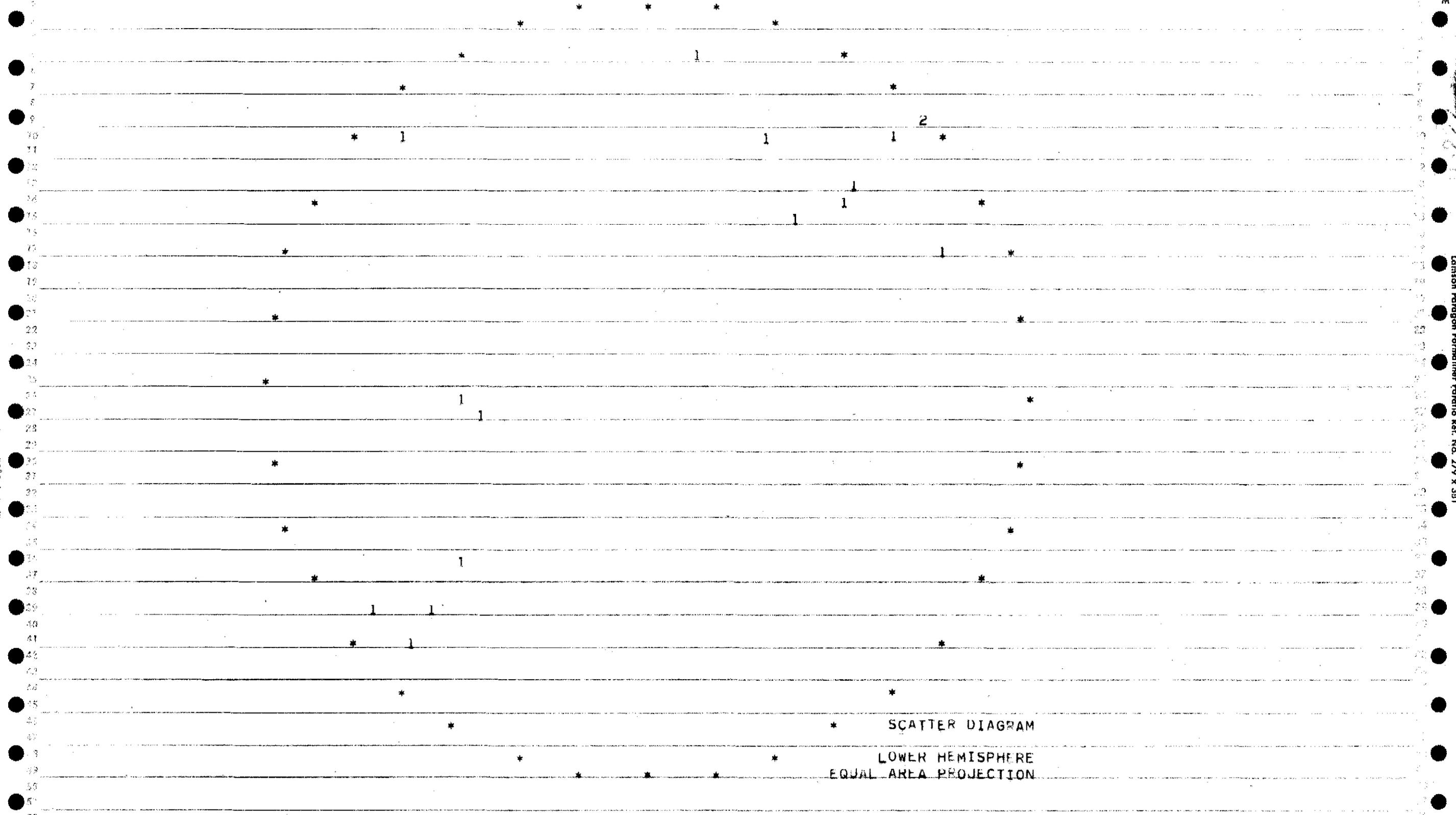
SECTION BEARING = 450.

	PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR					
1	45.	45.	1.	2	228.	222.	1.	3	45.	45.	1.	4	45.	45.	1.
5	64.	26.	2.	6	265.	185.	5.	7	223.	227.	1.	8	24.	66.	1.
9	260.	190.	5.	10	231.	219.	2.	11	225.	225.	1.	12	40.	50.	1.
13	110.	340.	3.	14	45.	45.	1.	15	45.	45.	1.	16	8.	82.	1.
17	315.	135.	1.												

GROUP 4. WANGANA, N.E. TASMANIA.

0 0 0 N

17 POLES

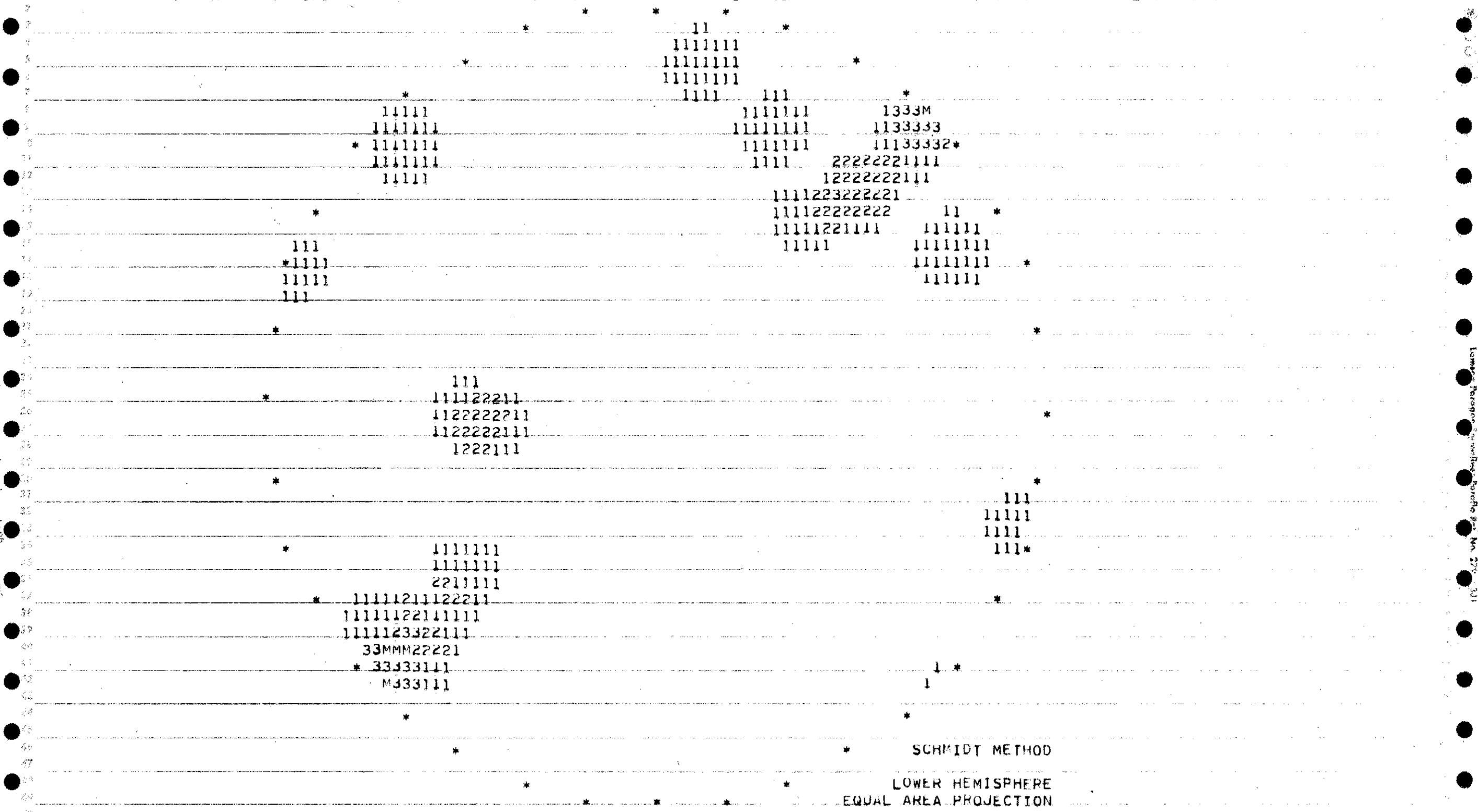


SCATTER DIAGRAM  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION

5 cm

333032

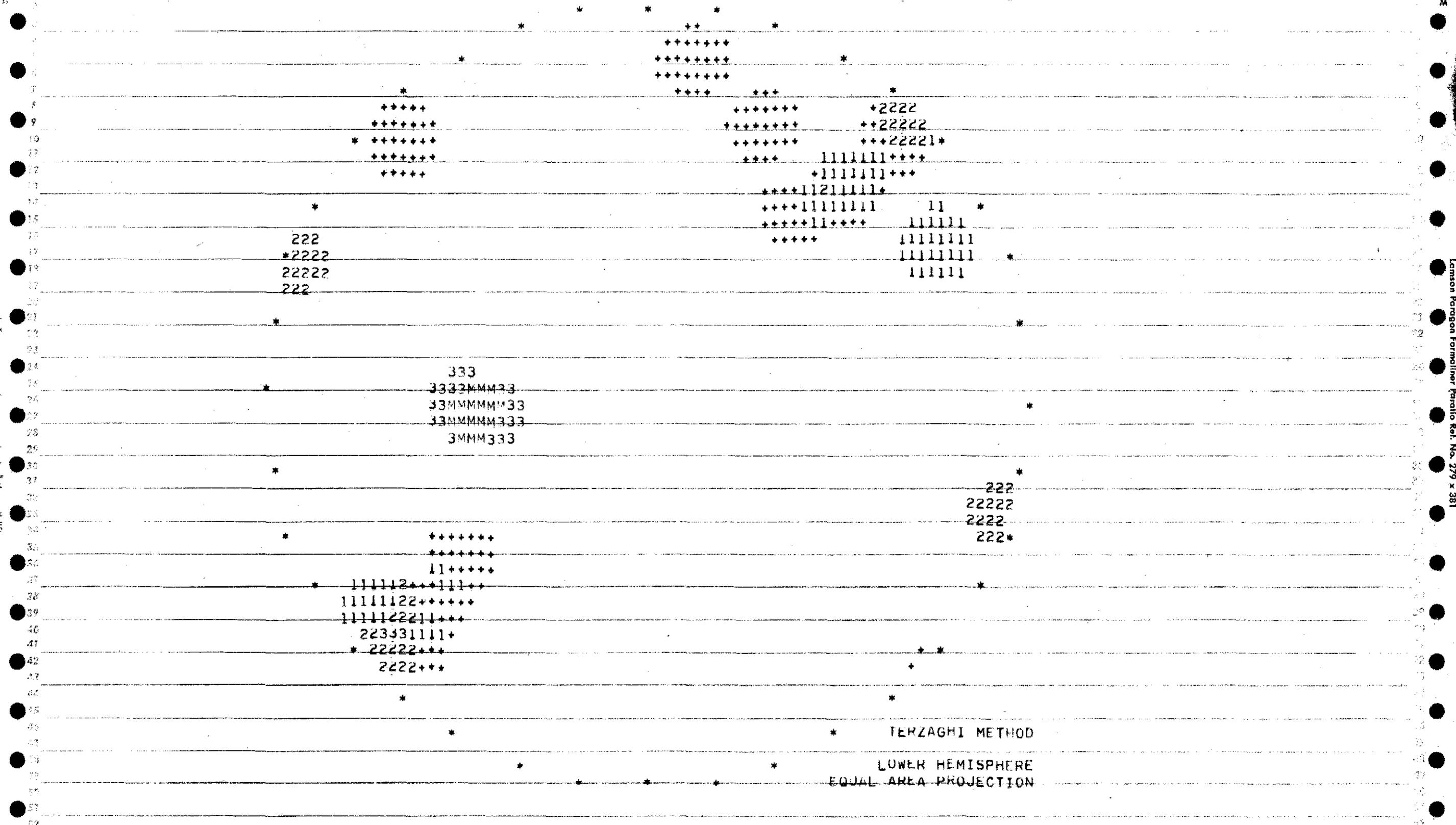
GROUP 4. WANGANA, N.E. TASMANIA. 0 0 0 N 17 POLES CONTOUR, 1 5 10 15 20 MAX 23.5 PERCENT



5 cm

333033

GROUP 4. WANGANA, N.E. TASMANIA. 0 0 0 N 29 POLES CONTOURS 1 5 10 15 20 MAX. 34.5 PERCENT



333034

Lamson Paragon Formliner Parallel Ref. No. 279 x 381

GROUP 4. WANGANA, N.E. TASMANIA. 0 0 0 N 17 POLES A= .370 E= 6.3 SIG= 2.1 MAX= 7.1SIG

11\*2

CONTOUR INTERVALS

0,2,4,6,8...SIG

11122222\*

11112222222222

111112222222223333\*

11111222222222333333

1111122222222233333333\*

11111122222222223333333333

11111112222222222233333333332

111111112222222222333333333222\*

1111111122222222222333333332222

11111111122222222222333333222222

11111111122222222222233332222222

11111 1111111112222222222222222222\*

1111111111111122222222222222222222

1111111111111222222222222222222222

11111111111122222222222222222222\*

111111111111222222222222222222223

111111111111122222222222222222223

11111 11111111122222222222222222222

11111 1111111112222222222222222222\*

11111 11111111112122222222221111

11111111111111111111111111111111 1

11111111111111

11111111111111111111111111111111

11111111111111

1111111111111111

11 111111111111

11111111111111111111

1111111111111111111111111111

1111111111111111111111111111

1112222222222221111111111111

2222222222222221111111111111

\*2222222222222211111111111111

2222222222222221111111111111

2222222222222222111111111111

2222222222222222111111111111

\*2222222222222222211111111111

2222222222222222211111111111

2222222222222222211111111111

\*2333333322222222222211111111

22333333333333222222221111

22333333333333222222211111

22223333333332222221111

\* 2222233333222222221111

22223333222222222111

333322222222211111

\* 3322222222221111

2222222222211111

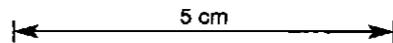
\* 222222221111

22221111

\* 11

KAMB METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION



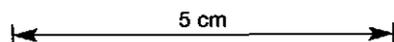
333035

GROUP 5. MATHINNA, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
1	350.	W 70.	2	45.	W 70.	3	45.	W 68.	4	325.	W 80.
5	55.	S 80.	6	45.	W 87.	7	93.	N 80.	8	20.	E 80.
9	136.	W 65.	10	126.	E 70.	11	130.	E 45.	12	78.	E 60.
13	128.	S 72.	14	280.	S 80.	15	114.	W 63.	16	295.	S 65.
17	202.	E 35.	18	350.	S 65.	19	355.	E 85.	20	300.	W 65.
21	328.	E 20.	22	128.	90.	23	28.	N 80.	24	27.	W 80.
25	25.	N 80.	26	290.	W 70.						



333036

GROUP 5. MATHINNA, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 3.8 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 3.846

DIPS FROM 0 TO 40.0 IS 7.7 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 3.846

DIPS FROM 0 TO 50.0 IS 11.5 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 3.846

DIPS FROM 0 TO 60.0 IS 11.5 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 38.5 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 26.923

DIPS FROM 0 TO 80.0 IS 57.7 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 19.231

Leamington, Queensland, Australia No. 279-181

GROUP 5. MATHIINA, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED									
1	260. 70.	80. 20.	2	315. 70.	135. 20.	3	315. 68.	135. 22.	4	235. 80.	55. 10.
5	335. 80.	155. 10.	6	315. 87.	135. 3.	7	183. 80.	3. 10.	8	110. 80.	290. 10.
9	226. 65.	46. 25.	10	36. 70.	216. 20.	11	40. 45.	220. 45.	12	168. 60.	348. 30.
13	215. 72.	38. 18.	14	190. 80.	10. 10.	15	204. 63.	24. 27.	16	205. 65.	25. 25.
17	112. 35.	292. 55.	18	260. 65.	80. 25.	19	85. 85.	265. 5.	20	210. 65.	30. 25.
21	58. 20.	238. 70.	22	218. 90.	38. 0.	23	298. 80.	118. 10.	24	297. 80.	117. 10.
25	295. 80.	115. 10.	26	200. 70.	20. 20.						

Lomson Paragon Formulator Parallel Ref. No. 279 x 381

TERZAGHI CORRECTION

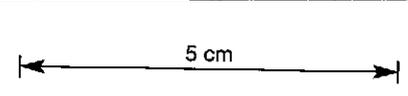
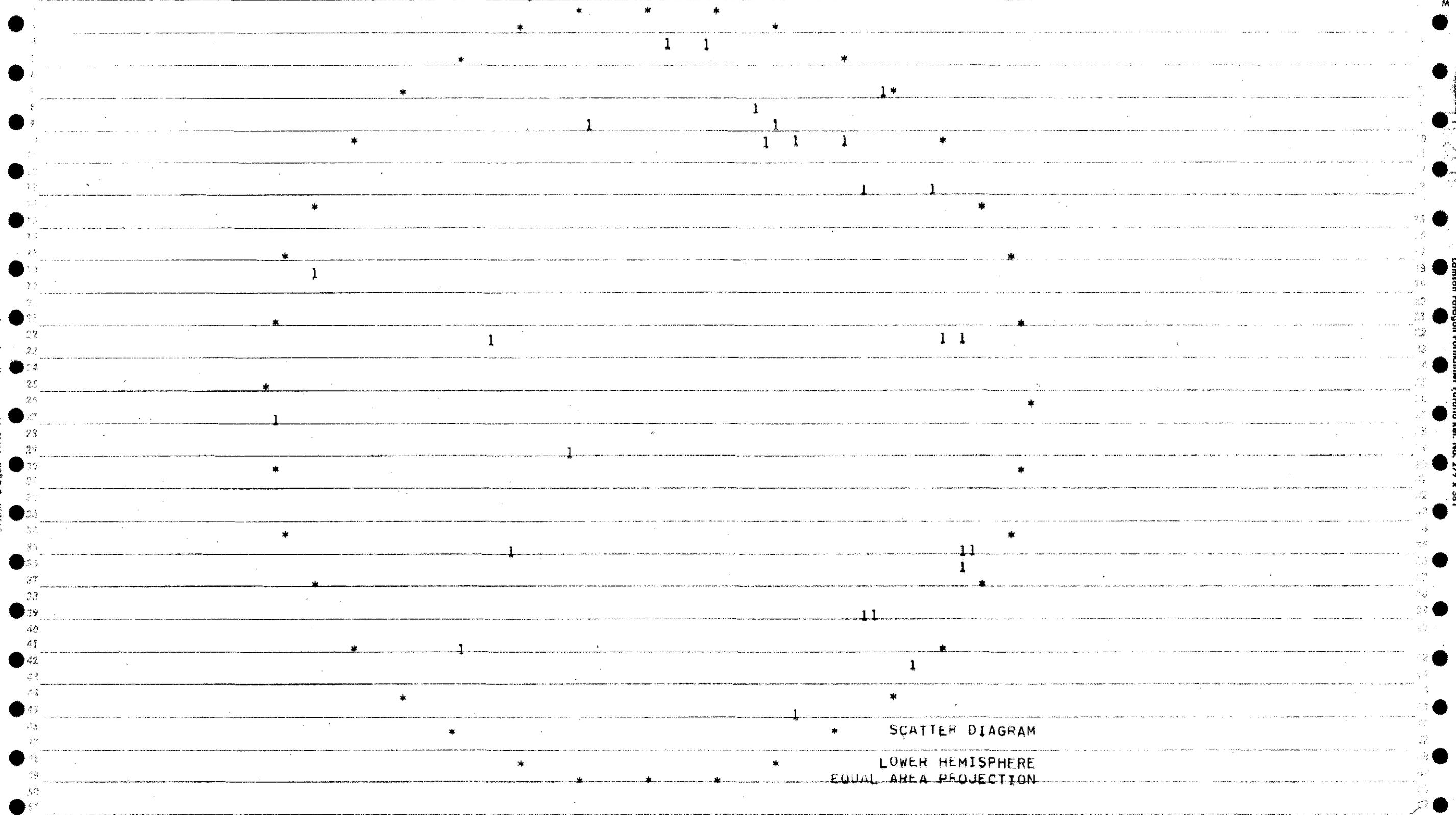
SECTION BEARING = 450.

PLOT THETA CORR															
1	80.	10.	5.	2	135.	315.	1.	3	135.	315.	1.	4	55.	35.	2.
5	155.	295.	1.	6	135.	315.	1.	7	3.	87.	1.	8	290.	160.	3.
9	46.	44.	1.	10	216.	234.	1.	11	220.	230.	1.	12	348.	102.	1.
13	38.	52.	1.	14	10.	80.	1.	15	24.	66.	1.	16	25.	65.	1.
17	292.	158.	3.	18	80.	10.	5.	19	265.	185.	5.	20	30.	60.	1.
21	238.	212.	2.	22	48.	52.	1.	23	118.	332.	2.	24	117.	333.	2.
25	115.	335.	2.	26	20.	70.	1.								

GROUP 5. MATHINNA, N.E. TASMANIA.

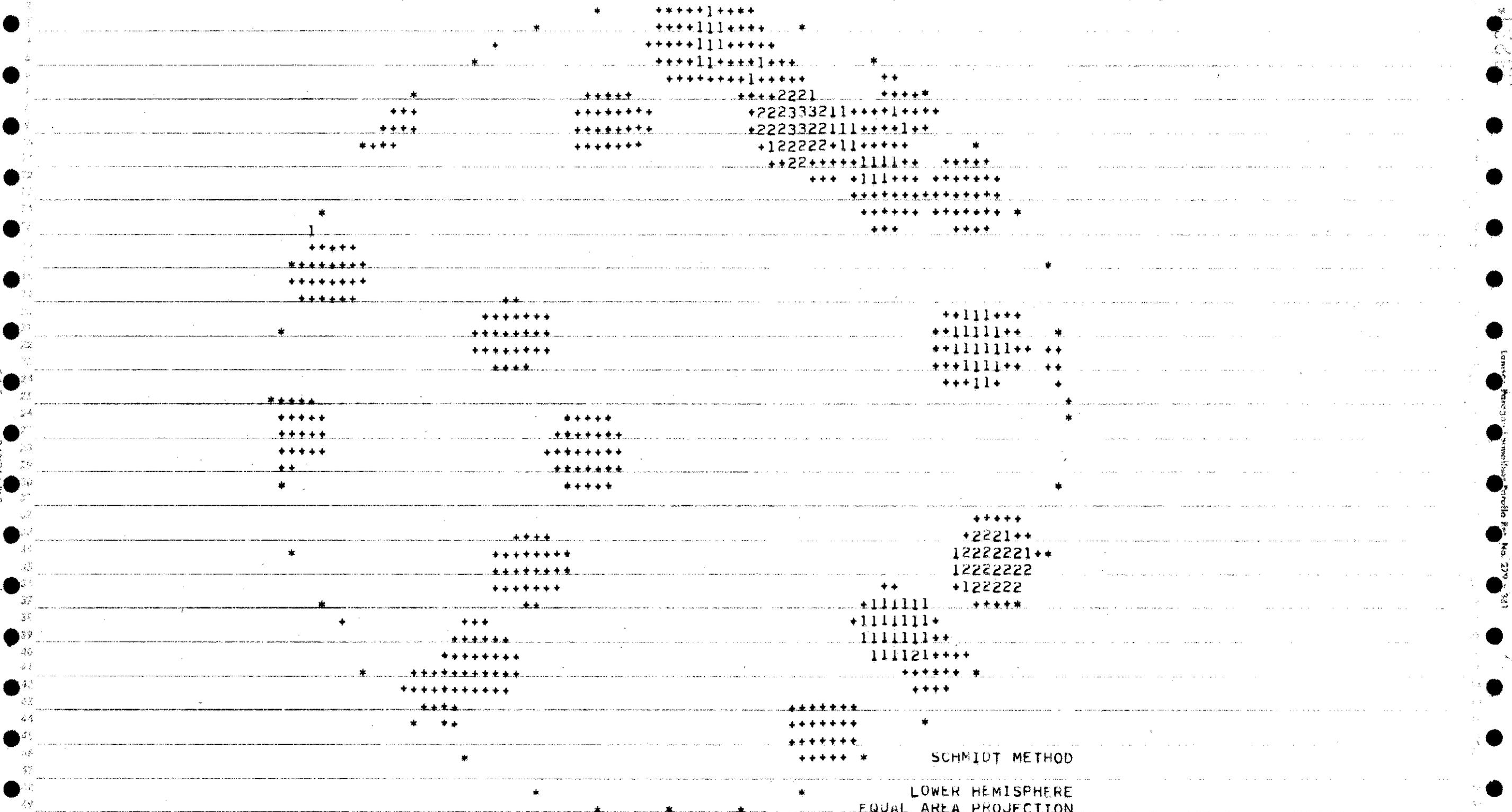
0 0 0 N

26 POLES



333040

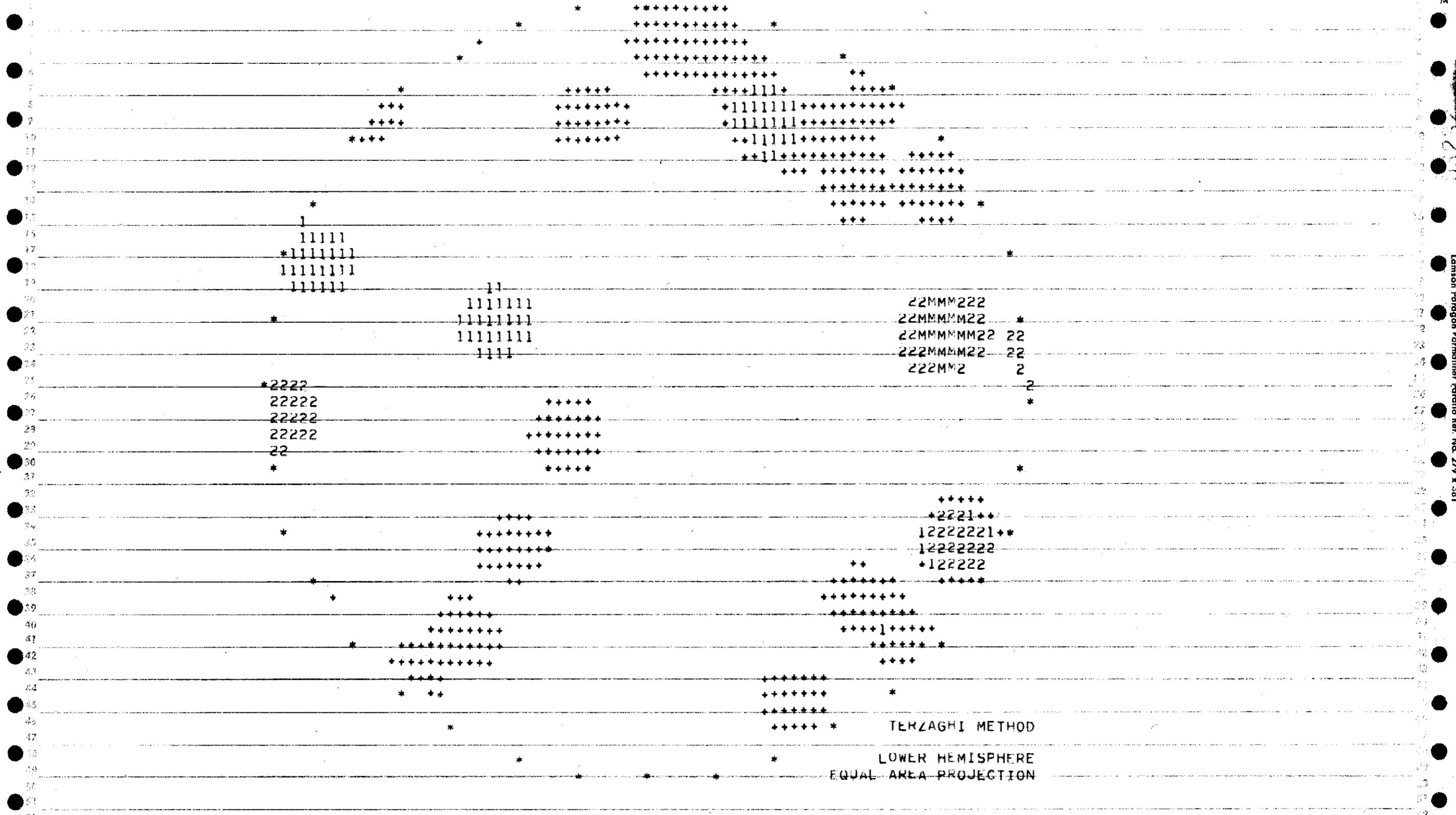
GROUP 5. MATHINNA, N.E. TASMANIA. 0 0 0 N 26 POLES CONTOUR, 1 4 8 12 16 MAX 15.4 PERCENT



5 cm

333041

GROUP 5. MATHINNA, N.E. TASMANIA. 0 0 0 N 47 POLES CONTOURS 1 5 10 15 20 MAX 21.3 PERCENT



5 cm

333042



GROUP 6. WARRENTINNA, N.E. TASMANIA. TYPE OF DATA 21 RAW DATA

NO.	STRIKE	DIP.									
1	40.	90.	2	10.	E 70.	3	75.	S 80.	4	35.	E 80.
5	70.	N 80.									

4 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60

Linson Paragon Formafiler Profile Ref. No. 279 x 381

GROUP 6. WARRENTINNA, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 0.000

DIPS FROM 0 TO 50.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 0.000

DIPS FROM 0 TO 60.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 0.000

DIPS FROM 0 TO 80.0 IS 20.0 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 20.000



TERZAGHI CORRECTION

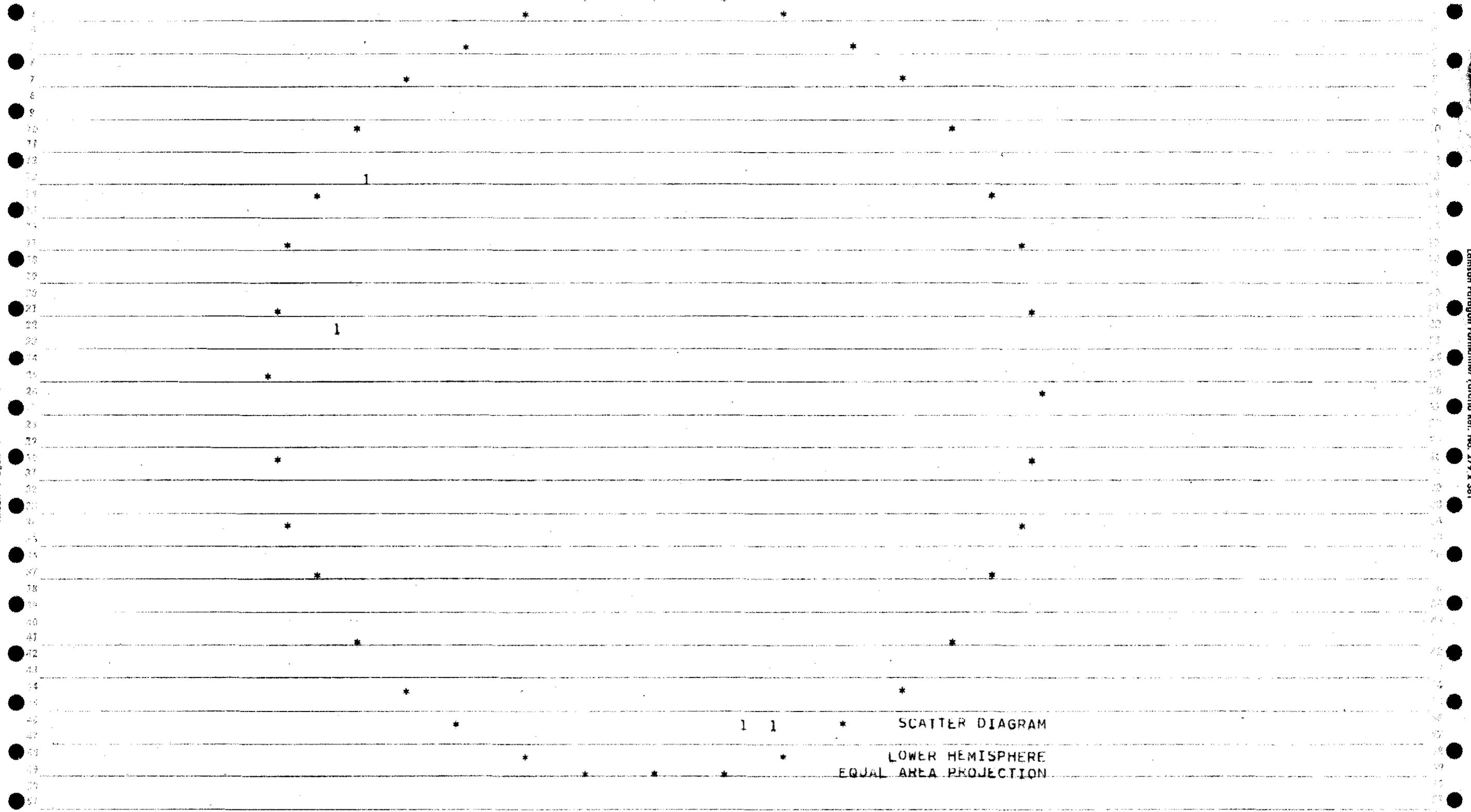
SECTION BEARING = 450.

PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR	
1	130. 320.	2.	2	280. 170.	5.	3	165. 285. 1.
5	160. 290.	1.				4	305. 145. 2.

GROUP 6. WARRENTINNA, N.E. TASMANIA.

0 0 0 N

5 POLES



SCATTER DIAGRAM  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION

5 cm

333048

GROUP 6. WARRENTINNA, N.E. TASMANIA. 0 0 0 N 5 POLES CONTOUR, 1 5 10 15 20 MAX 40.0 PERCENT

33  
\*3333  
MMMMM  
MMMMM33  
3333333  
\* 3333333  
3333

333333  
\* 3333333  
33333333  
3333333  
333

3333M  
33333  
3333  
33 \*

3333  
333MMMM333  
333MMMM3333  
333MMMM33  
3333M3

SCHMIDT METHOD  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION

5 cm

333049

GROUP 6, WARRENTINNA, N.E. TASMANIA. 0 0 0 N 11 POLES CONTOURS 1 5 10 15 20 MAX 45.5 PERCENT

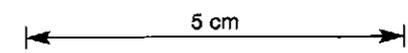
33  
\*3333  
MMMM  
MMMM33  
333333  
\* 333333  
3333

MMMMM  
MMMMMM  
MMMMMMM  
MMMMMM  
MMM

3333M  
33333  
3333  
33 \*

1111  
1113333111  
11133331111  
1113333311  
111131

TERZAGHI METHOD  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION



333050



050

GROUP 7. WATERHOUSE, N.E. TASMANIA. TYPE OF DATA 21 RAW DATA

NO.	STRIKE	DIP.									
1	45.	W 45.	2	0.	W 35.	3	25.	W 45.	4	45.	W 67.

Lamson Poragon Formliner Porallo Ref. No. 279 x 381

333052

GROUP 7. WATERHOUSE, N.E., TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 25.0 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 25.000

DIPS FROM 0 TO 50.0 IS 75.0 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 50.000

DIPS FROM 0 TO 60.0 IS 75.0 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 100.0 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 25.000

DIPS FROM 0 TO 80.0 IS 100.0 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 0.000

GROUP 7. WATERHOUSE, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED
1	315. 45.	135. 45.	2	270. 35.	90. 55.	3	295. 45.	115. 45.	4	315. 67.	135. 23.

Laminon Paragon Formaligner Parallel Ref. No. 279 x 381

333054

TERZAGHI CORRECTION

SECTION BEARING = 450.

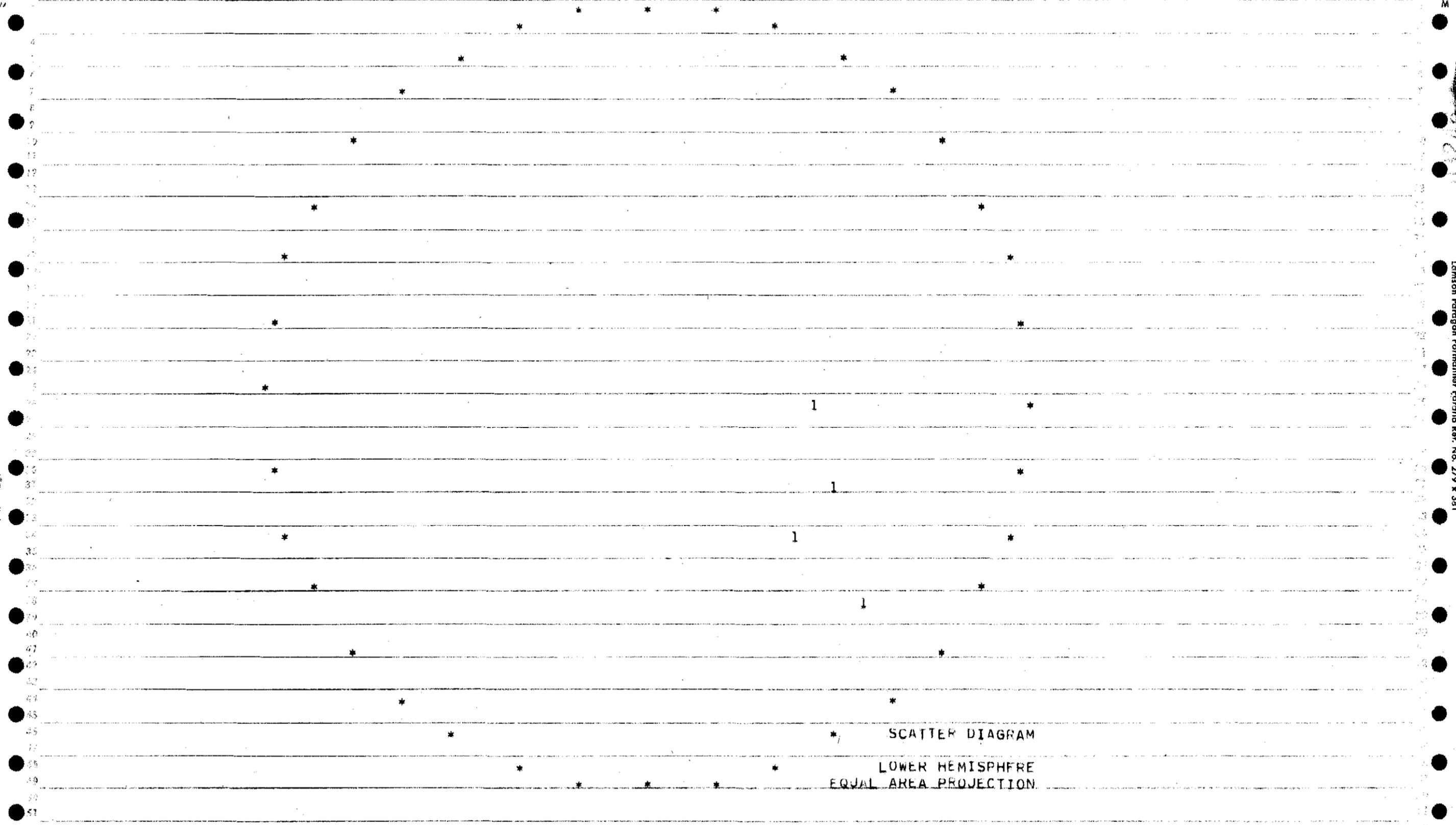
PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR		
1	135, 315.	1.	2	90, 1, 5.	3	115, 335, 2.	4	135, 315, 1.

Lowell Press Corp. Cambridge, Mass. No. 270-231

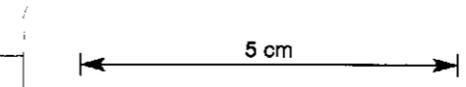
GROUP 7. WATERHOUSE, N.E. TASMANIA.

0 0 0 N

4 POLES



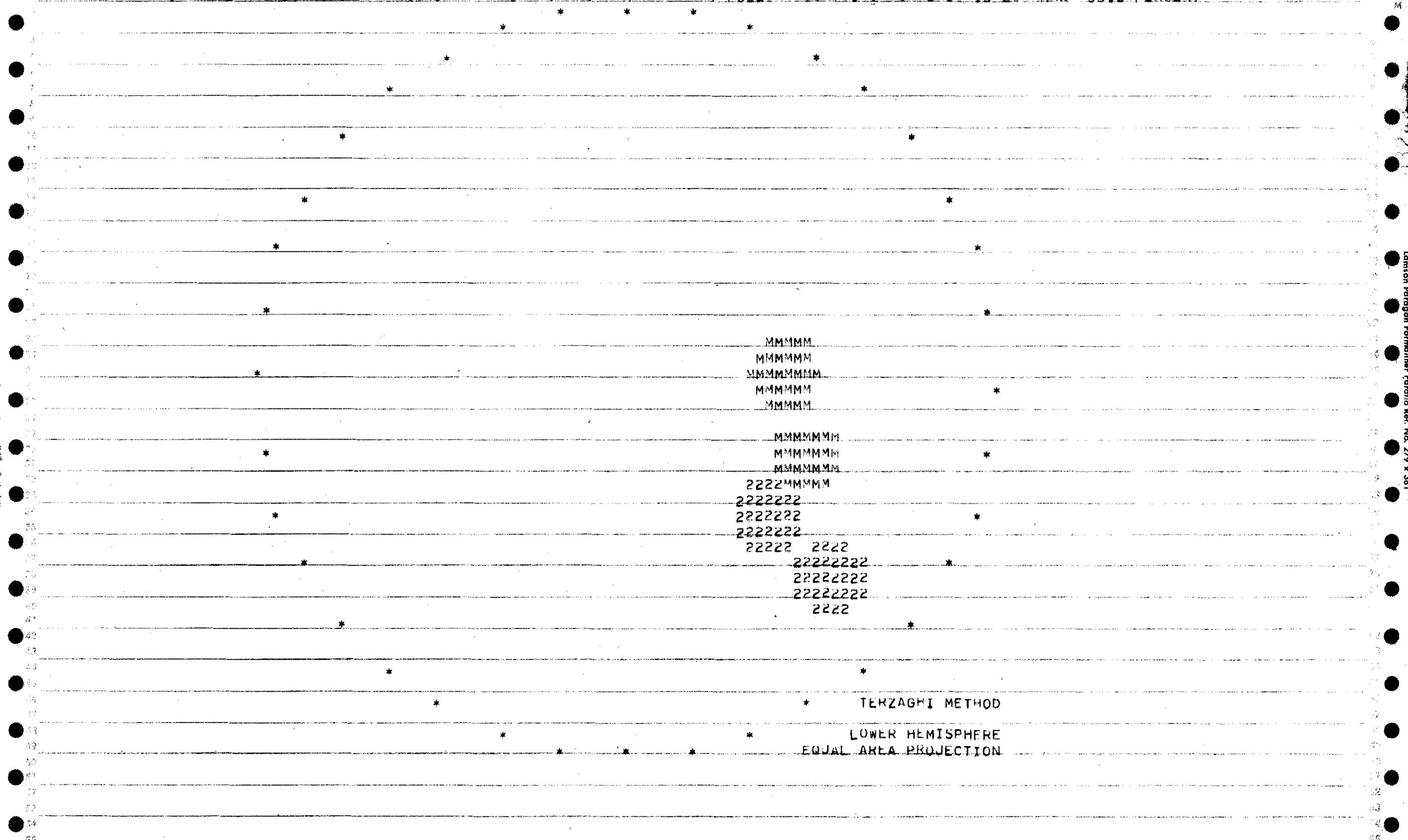
SCATTER DIAGRAM  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION.



333056



GROUP 7, WATERHOUSE, N.E. TASMANIA. 0 0 0 N 9 POLES CONTOURS 1 5 10 15 20 MAX 55.6 PERCENT

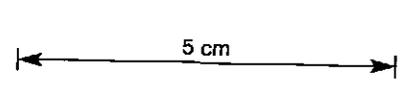


MMMM  
 MMMMM  
 MMMMMMM  
 MMMMM  
 MMMM

MMMMMM  
 MMMMM  
 MMMMM

2222MMMM  
 2222222  
 2222222  
 2222222  
 2222 2222  
 22222222  
 22222222  
 22222222  
 2222

\* TERZAGHI METHOD  
 \* LOWER HEMISPHERE  
 \* EQUAL AREA PROJECTION

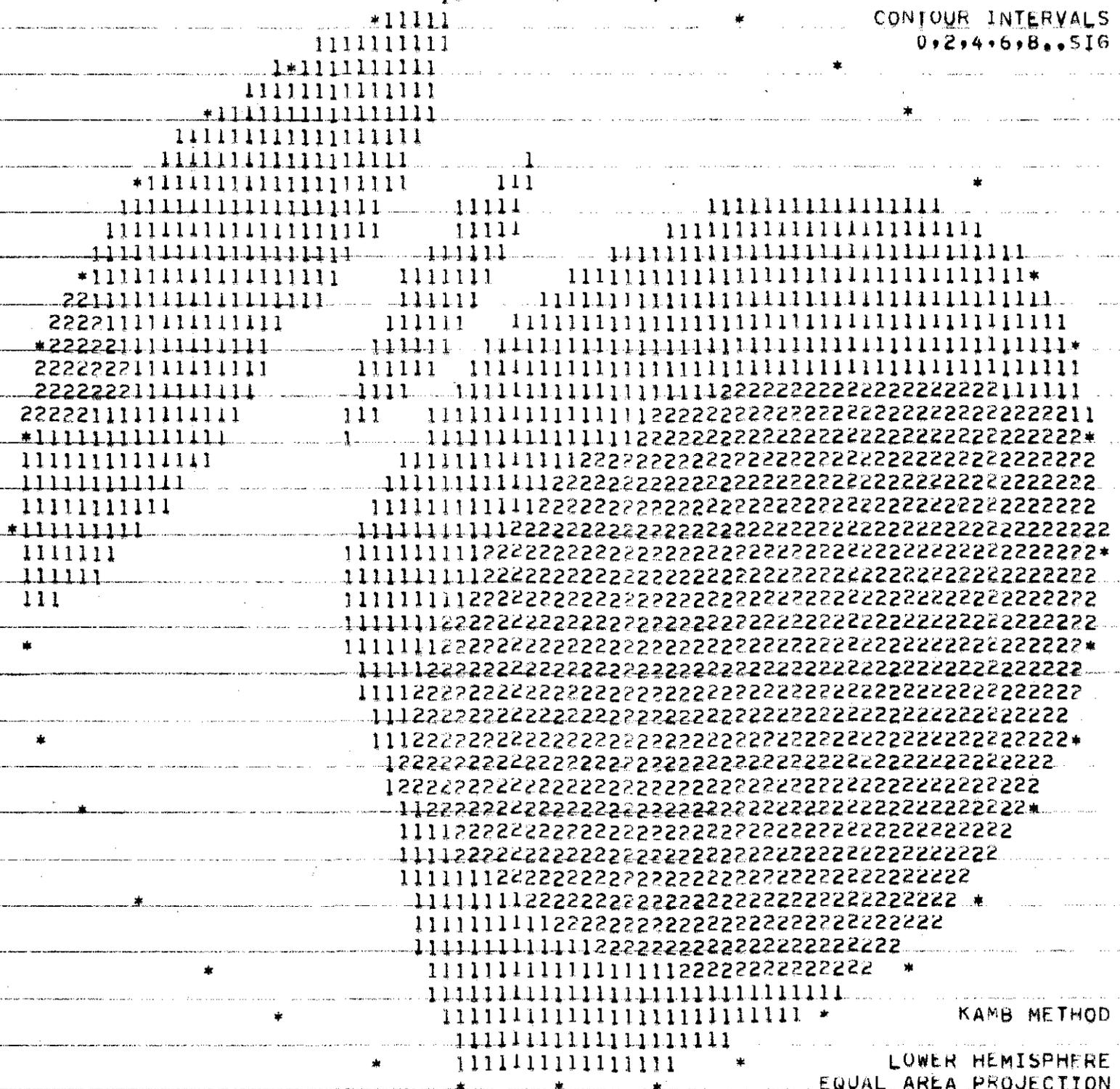


333058

GROUP 7. WATERHOUSE, N.E. TASMANIA. 0 0 0 N 4 POLES A= .714 E= 2.9 SIG= 1.0 MAX= 4.2SIG

1\* \* \*

CONTOUR INTERVALS  
0,2,4,6,8, SIG



5 cm

333059

76-1191 020/10

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP,									
1	45.	E 60.	2	55.	E 80.	3	70.	E 80.	4	30.	W 75.
5	285.	E 45.	6	27.	W 75.	7	25.	E 60.	8	28.	W 60.
9	30.	E 45.	10	40.	E 60.	11	39.	W 80.	12	45.	W 65.
13	70.	E 55.	14	90.	S 60.	15	112.	S 60.	16	60.	E 90.
17	45.	E 60.	18	145.	E 90.	19	37.	S 70.	20	87.	S 70.
21	45.	E 60.	22	140.	E 70.	23	20.	S 70.	24	40.	E 80.
25	54.	E 70.	26	25.	E 90.	27	25.	W 65.	28	43.	E 65.
29	30.	E 50.	30	120.	E 80.	31	360.	E 80.	32	165.	W 80.
33	340.	E 90.	34	17.	E 75.	35	308.	E 80.	36	1.	E 70.
37	100.	E 70.	38	140.	E 85.	39	150.	E 75.	40	145.	E 45.
41	142.	E 75.	42	2.	E 80.	43	31.	S 55.	44	20.	E 85.
45	140.	E 80.	46	135.	E 70.	47	150.	E 75.	48	100.	N 80.
49	135.	E 70.	50	45.	E 70.	51	3.	W 80.	52	24.	N 70.
53	50.	E 75.	54	30.	E 75.	55	133.	W 70.	56	35.	W 70.
57	135.	E 60.	58	63.	N 80.	59	146.	N 80.	60	100.	N 50.
61	140.	E 80.	62	115.	N 65.	63	140.	W 80.	64	30.	E 15.
65	99.	E 0.									

MICROFILMED

333060

Lansing Photographic Services, Inc. 2700 3rd St. S.E. Atlanta, Georgia 30316

COMBINED GROUPS, N.E. TASHANTIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
65	150.	70.	66	360.	W 40.	67	40.	W 60.	68	160.	W 75.
69	45.	45.	70	65.	S 80.	71	90.	S 50.	72	70.	90.
73	360.	E 60.	74	45.	W 78.	75	360.	W 70.	76	140.	E 85.
77	55.	50.	78	8.	E 80.	79	60.	E 30.	80	35.	W 80.
81	75.	60.	82	45.	E 75.	83	90.	N 60.	84	90.	S 80.
85	45.	E 70.	86	360.	W 70.						

100

Lamson Paragon Formliner Pacific Ref. No. 775 x 381

333061

COMBINED GROUPS, N.E. IARNANIA.

TYPE OF DATA 21

FAW DATA

NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.
87	30.	30.	88	70.	N 30.	89	220.	S 70.	90	255.	S 60.
91	260.	70.	92	65.	S 75.	93	150.	45.			

002

99979

Linsco Paragon Forming Machine Ref. No. 279 / 381

333062

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP,									
94	315.	E 60.	95	138.	E 55.	96	315.	W 60.	97	315.	W 65.
98	154.	E 73.	99	175.	E 40.	100	133.	E 80.	101	294.	W 63.
102	350.	E 35.	103	321.	E 80.	104	315.	E 68.	105	310.	W 50.
106	20.	E 90.	107	315.	90.	108	315.	90.	109	278.	S 75.
110	45.	E 90.									

003

Lamson Patagon Formulator Patagon Ref. No. 2/7 X 361

333063

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
111	350.	70.	112	45.	W 70.	113	45.	W 68.	114	325.	W 80.
115	65.	S 80.	116	45.	W 87.	117	93.	N 80.	118	20.	E 80.
119	136.	45.	120	126.	E 70.	121	130.	E 45.	122	78.	E 60.
123	128.	S 72.	124	280.	S 80.	125	114.	W 43.	126	295.	S 65.
127	202.	S 85.	128	350.	S 65.	129	355.	E 85.	130	300.	W 65.
131	328.	E 80.	132	128.	90.	133	28.	N 80.	134	27.	W 80.
135	25.	W 80.	136	290.	W 70.						

004

Laminar Flowing Formulation Control No. 279 x 381

333064

COMBINED GROUPS, N.E. IARHANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP,	NO.	STRIKE	DIP,	NO.	STRIKE	DIP,	NO.	STRIKE	DIP,
137	40.	00.	138	10.	E 70.	139	75.	S 00.	140	35.	E 80.
141	70.	80.									

005

Lamson Paragon Formliner Parafix Ref. No. 279 x 381

333065

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.
142	45.	45.	143	0.	W 35.	144	25.	45.	145	45.	W 67.

900

07975

Lamson Paragon Formfiller Parallel Key No. 279 x 341

333066

COMBINED GROUPS, N.E. 1ARMANIA.

PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

007

DIPS FROM 0 10 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 10 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 10 20.0 IS 0.7 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.690

DIPS FROM 0 10 30.0 IS 1.4 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.690

DIPS FROM 0 10 40.0 IS 5.5 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 4.138

DIPS FROM 0 10 50.0 IS 11.7 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 6.207

DIPS FROM 0 10 60.0 IS 16.6 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 4.828

DIPS FROM 0 10 70.0 IS 33.8 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 17.241

DIPS FROM 0 10 80.0 IS 60.7 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 26.897

333067

POLE	RECORDED	ROTATED									
1	135. 80.	315. 10.	2	145. 80.	325. 10.	3	340. 80.	140. 10.	4	300. 75.	120. 15.
5	195. 45.	15. 45.	6	297. 75.	117. 15.	7	115. 60.	295. 30.	8	298. 60.	118. 30.
9	120. 65.	310. 25.	10	130. 60.	310. 30.	11	309. 80.	129. 10.	12	315. 65.	135. 25.
13	340. 55.	110. 35.	14	180. 60.	0. 30.	15	202. 60.	22. 30.	16	330. 90.	150. 0.
17	315. 80.	115. 10.	18	235. 90.	55. 0.	19	307. 70.	127. 20.	20	357. 70.	177. 20.
21	135. 80.	315. 10.	22	50. 70.	230. 20.	23	290. 70.	110. 20.	24	130. 80.	310. 10.
25	144. 70.	314. 20.	26	295. 90.	115. 0.	27	295. 65.	115. 25.	28	133. 65.	313. 25.
29	120. 50.	310. 40.	30	30. 80.	210. 10.	31	90. 80.	270. 10.	32	255. 80.	75. 10.
33	250. 90.	70. 0.	34	107. 75.	287. 15.	35	38. 80.	218. 10.	36	91. 70.	271. 20.
37	190. 70.	10. 20.	38	50. 85.	230. 5.	39	60. 75.	240. 15.	40	55. 45.	235. 45.
41	52. 75.	212. 15.	42	92. 80.	272. 10.	43	301. 55.	121. 35.	44	110. 85.	290. 5.
45	50. 80.	210. 10.	46	45. 70.	225. 20.	47	60. 75.	240. 15.	48	190. 80.	10. 10.
49	45. 70.	215. 20.	50	135. 70.	315. 20.	51	273. 80.	93. 10.	52	294. 70.	114. 20.
53	320. 75.	140. 15.	54	120. 75.	300. 15.	55	223. 70.	43. 20.	56	305. 70.	125. 20.
57	225. 60.	45. 30.	58	333. 80.	153. 10.	59	236. 80.	56. 10.	60	190. 50.	10. 40.
61	230. 60.	10. 10.	62	205. 65.	25. 25.	63	230. 80.	50. 10.	64	120. 15.	300. 75.
65	240. 70.	10. 20.	66	270. 40.	90. 50.	67	310. 80.	110. 10.	68	250. 75.	70. 15.
69	315. 45.	115. 45.	70	335. 80.	155. 10.	71	180. 50.	0. 40.	72	340. 90.	160. 0.
73	90. 80.	210. 10.	74	315. 78.	135. 12.	75	270. 70.	90. 20.	76	50. 85.	230. 5.
77	325. 80.	145. 10.	78	98. 80.	278. 10.	79	150. 30.	330. 60.	80	305. 80.	125. 10.
81	345. 80.	115. 10.	82	135. 75.	315. 15.	83	0. 60.	180. 30.	84	180. 80.	0. 10.
85	315. 70.	115. 20.	86	270. 70.	90. 20.	87	300. 30.	120. 60.	88	340. 30.	160. 60.
89	310. 70.	110. 20.	90	345. 60.	165. 30.	91	350. 70.	170. 20.	92	335. 75.	155. 15.
93	240. 45.	10. 45.	94	225. 80.	45. 10.	95	48. 55.	278. 35.	96	225. 60.	45. 30.
97	225. 65.	45. 25.	98	244. 73.	64. 17.	99	85. 40.	265. 50.	100	43. 80.	223. 10.
101	204. 63.	14. 27.	102	80. 35.	260. 55.	103	51. 80.	231. 10.	104	45. 68.	225. 22.
105	220. 50.	40. 40.	106	290. 90.	110. 0.	107	225. 90.	45. 0.	108	225. 90.	45. 0.
109	188. 75.	8. 15.	110	135. 80.	315. 10.	111	260. 70.	80. 20.	112	315. 70.	135. 20.
113	315. 62.	115. 22.	114	235. 80.	55. 10.	115	335. 80.	155. 10.	116	315. 87.	135. 3.
117	183. 80.	3. 10.	118	110. 80.	290. 10.	119	226. 65.	46. 25.	120	36. 70.	216. 20.
121	40. 45.	210. 45.	122	168. 60.	348. 30.	123	218. 72.	38. 18.	124	190. 80.	10. 10.
125	204. 63.	14. 27.	126	205. 65.	25. 25.	127	112. 35.	292. 55.	128	260. 65.	80. 25.
129	85. 85.	215. 5.	130	210. 65.	30. 25.	131	58. 20.	238. 70.	132	218. 90.	38. 0.
133	298. 80.	118. 10.	134	297. 80.	117. 10.	135	295. 80.	115. 10.	136	200. 70.	20. 20.
137	310. 90.	110. 0.	138	100. 70.	280. 20.	139	345. 80.	165. 10.	140	125. 80.	305. 10.
141	340. 80.	110. 10.	142	315. 45.	135. 45.	143	270. 35.	90. 55.	144	295. 45.	115. 45.
145	315. 67.	115. 23.									

71925

Lauson Poragon Formliner Australia Kat. No. 275 & 281

TEAZAGHI CORRECTION

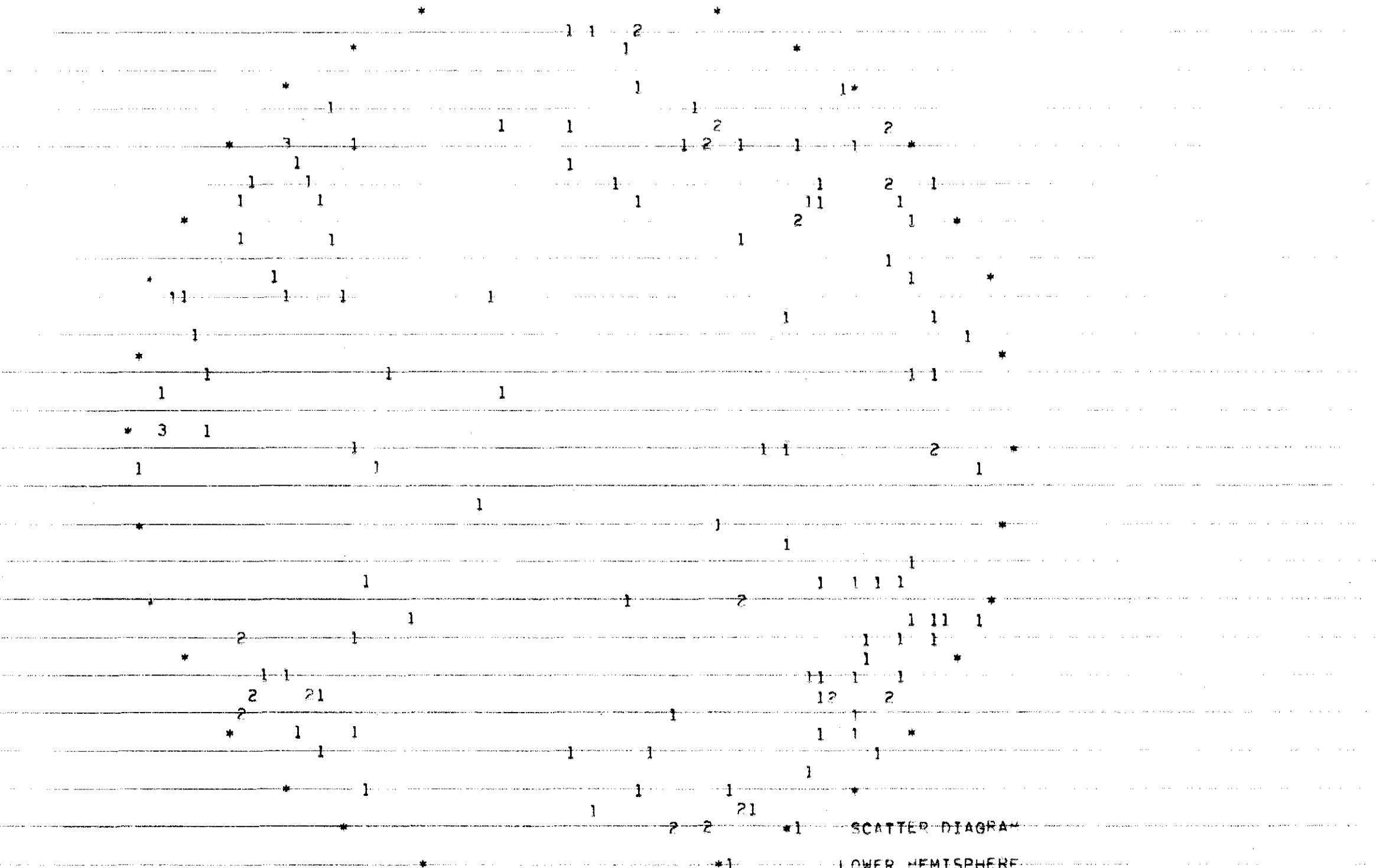
SECTION BEARING = 450. 450. 450. 450. 450. 450. 450.

PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR						
1	315.	135.	1.	2	325.	125.	1.	3	160.	290.	1.	4	125.	330.	2.
5	15.	75.	1.	6	117.	333.	2.	7	295.	155.	2.	8	118.	332.	2.
9	300.	150.	2.	10	310.	140.	2.	11	129.	321.	2.	12	135.	315.	1.
13	160.	290.	1.	14	0.	90.	1.	15	22.	68.	1.	16	150.	300.	1.
17	135.	315.	1.	18	55.	35.	2.	19	127.	323.	2.	20	177.	273.	1.
21	315.	135.	1.	22	230.	220.	2.	23	110.	340.	3.	24	310.	140.	2.
25	324.	126.	1.	26	115.	335.	2.	27	115.	335.	2.	28	313.	137.	1.
29	300.	150.	2.	30	210.	240.	1.	31	270.	180.	5.	32	75.	15.	4.
33	70.	20.	3.	34	287.	163.	3.	35	218.	232.	1.	36	271.	179.	5.
37	10.	40.	1.	38	230.	220.	2.	39	240.	210.	2.	40	235.	215.	2.
41	232.	218.	2.	42	272.	178.	5.	43	121.	329.	2.	44	290.	160.	3.
45	230.	220.	2.	46	225.	225.	1.	47	240.	210.	2.	48	10.	80.	1.
49	225.	225.	1.	50	315.	135.	1.	51	93.	357.	5.	52	114.	336.	2.
53	140.	310.	1.	54	300.	150.	2.	55	43.	47.	1.	56	125.	325.	2.
57	45.	45.	1.	58	153.	297.	1.	59	56.	34.	2.	60	10.	80.	1.
61	50.	40.	2.	62	25.	65.	1.	63	50.	40.	2.	64	300.	150.	2.
65	60.	30.	2.	66	90.	1.	5.	67	130.	320.	2.	68	70.	20.	3.
69	135.	315.	1.	70	155.	295.	1.	71	0.	90.	1.	72	160.	290.	1.
73	270.	180.	5.	74	135.	315.	1.	75	90.	1.	5.	76	230.	220.	2.
77	145.	305.	1.	78	278.	172.	5.	79	330.	120.	1.	80	125.	325.	2.
81	165.	285.	1.	82	315.	135.	1.	83	180.	270.	1.	84	0.	90.	1.
85	135.	315.	1.	86	90.	1.	5.	87	120.	330.	2.	88	160.	290.	1.
89	130.	320.	2.	90	165.	285.	1.	91	170.	280.	1.	92	155.	295.	1.
93	60.	30.	2.	94	45.	45.	1.	95	228.	222.	1.	96	45.	45.	1.
97	45.	45.	1.	98	64.	26.	2.	99	265.	185.	5.	100	223.	227.	1.
101	24.	66.	1.	102	260.	190.	5.	103	231.	219.	2.	104	225.	225.	1.
105	40.	50.	1.	105	110.	340.	3.	107	45.	45.	1.	108	45.	45.	1.
109	8.	82.	1.	110	315.	135.	1.	111	80.	10.	5.	112	135.	315.	1.
113	135.	315.	1.	114	55.	35.	2.	115	155.	295.	1.	116	135.	315.	1.
117	3.	87.	1.	118	290.	160.	3.	119	46.	44.	1.	120	216.	234.	1.
121	220.	230.	1.	122	348.	102.	1.	123	38.	52.	1.	124	10.	80.	1.
125	24.	66.	1.	126	25.	65.	1.	127	292.	158.	3.	128	80.	10.	5.
129	265.	185.	5.	130	30.	60.	1.	131	238.	212.	2.	132	38.	52.	1.
133	118.	332.	2.	134	117.	333.	2.	135	115.	335.	2.	136	20.	70.	1.
137	130.	320.	2.	138	280.	170.	5.	139	165.	285.	1.	140	305.	145.	2.
141	160.	290.	1.	142	135.	315.	1.	143	90.	1.	5.	144	115.	335.	2.
145	135.	315.	1.												

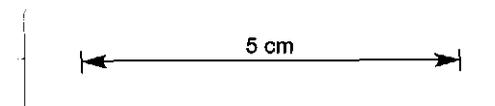
333069

600

Lanston Paragon Formliner Parallel Ref. No. 279 x 381



SCATTER DIAGRAM  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION



333070

52674

Lamson, Penggon, Formosa, Article No. 279, 1981





5 cm

333072

01979

Larson, August Ferdinand, Emilio Rol. No. 279, 381



COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

014

NO.	STRIKE	DIP.									
1	45.	E 80.	2	55.	E 80.	3	70.	W 90.	4	30.	W 75.
5	285.	E 45.	6	27.	W 75.	7	25.	E 60.	8	28.	W 60.
9	30.	E 65.	10	40.	E 60.	11	39.	W 80.	12	45.	W 65.
13	70.	E 55.	14	90.	S 60.	15	112.	S 60.	16	60.	90.
17	45.	W 90.	18	145.	90.	19	37.	S 70.	20	87.	S 70.
21	45.	E 80.	22	140.	E 70.	23	20.	S 70.	24	40.	E 80.
25	54.	E 70.	26	25.	90.	27	25.	W 65.	28	43.	E 65.
29	30.	E 50.	30	120.	E 80.	31	360.	E 80.	32	165.	W 80.
33	340.	90.	34	17.	E 75.	35	308.	E 80.	36	1.	E 70.
37	100.	W 70.	38	140.	E 85.	39	150.	E 75.	40	145.	E 45.
41	142.	E 75.	42	2.	E 80.	43	31.	S 55.	44	20.	E 85.
45	140.	E 80.	46	135.	E 70.	47	150.	E 75.	48	100.	N 80.
49	135.	E 70.	50	45.	E 70.	51	3.	W 80.	52	24.	N 70.
53	50.	E 75.	54	30.	E 75.	55	133.	W 70.	56	35.	W 70.
57	135.	E 60.	58	63.	N 80.	59	146.	N 80.	60	100.	N 50.
61	140.	E 80.	62	115.	N 65.	63	140.	W 80.	64	30.	E 15.
65	-99.	-0.									

333074

Lamson Paragon Formliner Pacific Ref. No. 279 x 381

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
65	150.	70.	66	360.	W 40.	67	40.	W 80.	68	160.	W 75.
69	45.	45.	70	65.	S 80.	71	90.	S 50.	72	70.	90.
73	360.	E 80.	74	45.	W 78.	75	360.	W 70.	76	140.	E 85.
77	55.	80.	78	8.	E 80.	79	60.	E 30.	80	35.	W 80.
81	75.	N 80.	82	45.	E 75.	83	90.	N 60.	84	90.	S 80.
85	45.	S 70.	86	360.	W 70.						

015

Lenses of Paragon Formation, Australia, Ref. No. 279 + 381

333075

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
87	30.	N 30.	88	70.	N 30.	89	220.	S 70.	90	255.	S 60.
91	260.	N 70.	92	65.	S 75.	93	150.	S 45.			

310

Lomson Paragon Formliner Perfor. Ref. No. 279 x 381

333076

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
94	315.	E 80.	95	138.	E 55.	96	315.	E 60.	97	315.	W 65.
98	154.	E 73.	99	175.	E 40.	100	133.	E 80.	101	294.	W 63.
102	350.	E 35.	103	321.	E 80.	104	315.	E 68.	105	310.	W 50.
106	20.	E 90.	107	315.	E 90.	108	315.	E 90.	109	278.	S 75.
110	45.	E 80.									

017

53834

Lasson, Pargson, Formellier, Australia, Rep. No. 279, 1981

333077

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

PAW DATA

NO.	STRIKE	DIP.									
111	350.	N 70.	112	45.	W 70.	113	45.	W 68.	114	325.	W 80.
115	65.	S 80.	116	45.	W 87.	117	93.	N 80.	118	20.	E 80.
119	136.	N 65.	120	126.	E 70.	121	130.	E 45.	122	78.	E 60.
123	128.	S 72.	124	280.	S 80.	125	114.	W 63.	126	295.	S 65.
127	202.	E 35.	128	350.	S 65.	129	355.	E 85.	130	300.	W 65.
131	328.	E 20.	132	128.	90.	133	28.	N 20.	134	27.	W 80.
135	25.	N 80.	136	290.	W 70.						

018

Lamson Paragon Formliner Portfolio Ref. No. 279 x 381

333078

COMBINED GROUPS, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.
137	40.	80.	138	10.	E 70.	139	75.	S 80.	140	35.	E 80.
141	70.	80.									

019

Lansdown Ferguson Earthlineer Profile Ref. No. 279 381

333079

COMBINED GROUPS, N.F. 1ASHANTA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.
142	45.	45.	143	0.	W 35.	144	25.	W 45.	145	45.	W 67.

000

Lanson Paragon Formulator Profile Ref. No. 279 x 381

333080

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS .7 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS .690

DIPS FROM 0 TO 30.0 IS 1.4 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS .690

DIPS FROM 0 TO 40.0 IS 5.5 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 4.138

DIPS FROM 0 TO 50.0 IS 11.7 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 6.207

DIPS FROM 0 TO 60.0 IS 16.6 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 4.828

DIPS FROM 0 TO 70.0 IS 33.8 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 17.241

DIPS FROM 0 TO 80.0 IS 60.7 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 26.897

POLE	RECORDED	ROTATED									
1	135. 80.	315. 10.	2	145. 80.	325. 10.	3	340. 80.	160. 10.	4	300. 75.	120. 15.
5	195. 45.	15. 45.	6	297. 75.	117. 15.	7	115. 60.	295. 30.	8	298. 60.	118. 30.
9	120. 65.	310. 25.	10	130. 60.	310. 30.	11	309. 80.	129. 10.	12	315. 65.	135. 25.
13	340. 55.	150. 35.	14	180. 60.	0. 30.	15	202. 60.	22. 30.	16	330. 90.	150. 0.
17	315. 80.	135. 10.	18	235. 90.	55. 0.	19	307. 70.	127. 20.	20	357. 70.	177. 20.
21	135. 80.	315. 10.	22	50. 70.	230. 20.	23	290. 70.	110. 20.	24	130. 80.	310. 10.
25	144. 70.	324. 20.	26	295. 90.	115. 0.	27	295. 65.	115. 25.	28	133. 65.	313. 25.
29	120. 50.	310. 40.	30	30. 80.	210. 10.	31	90. 80.	270. 10.	32	255. 80.	75. 10.
33	250. 90.	70. 0.	34	107. 75.	287. 15.	35	38. 80.	216. 10.	36	91. 70.	271. 20.
37	190. 70.	10. 20.	38	50. 85.	230. 5.	39	60. 75.	240. 15.	40	55. 45.	235. 45.
41	52. 75.	232. 15.	42	92. 80.	272. 10.	43	301. 55.	121. 35.	44	110. 85.	290. 5.
45	50. 80.	230. 10.	46	45. 70.	225. 20.	47	60. 75.	240. 15.	48	190. 80.	10. 10.
49	45. 70.	235. 20.	50	135. 70.	315. 20.	51	273. 80.	93. 10.	52	294. 70.	114. 20.
53	320. 75.	140. 15.	54	120. 75.	300. 15.	55	223. 70.	43. 20.	56	305. 70.	125. 20.
57	225. 60.	45. 30.	58	333. 80.	153. 10.	59	236. 80.	56. 10.	60	190. 50.	10. 40.
61	230. 80.	50. 10.	62	205. 65.	25. 25.	63	230. 80.	50. 10.	64	120. 15.	300. 75.
65	240. 70.	60. 20.	66	270. 40.	90. 50.	67	310. 80.	130. 10.	68	250. 75.	70. 15.
69	315. 45.	135. 45.	70	335. 80.	155. 10.	71	180. 50.	0. 40.	72	340. 90.	160. 0.
73	90. 80.	270. 10.	74	315. 78.	135. 12.	75	270. 70.	90. 20.	76	50. 85.	230. 5.
77	325. 80.	145. 10.	78	98. 80.	278. 10.	79	150. 30.	330. 60.	80	305. 80.	125. 10.
81	345. 80.	155. 10.	82	135. 75.	315. 15.	83	0. 60.	180. 30.	84	180. 80.	0. 10.
85	315. 70.	135. 20.	86	270. 70.	90. 20.	87	300. 30.	120. 60.	88	340. 30.	160. 60.
89	310. 70.	130. 20.	90	345. 60.	165. 30.	91	350. 70.	170. 20.	92	335. 75.	155. 15.
93	240. 45.	60. 45.	94	225. 80.	45. 10.	95	48. 55.	228. 35.	96	225. 60.	45. 30.
97	225. 65.	45. 25.	98	244. 73.	64. 17.	99	85. 40.	265. 50.	100	43. 80.	223. 10.
101	204. 63.	24. 27.	102	80. 35.	260. 55.	103	51. 80.	231. 10.	104	45. 68.	225. 22.
105	220. 50.	40. 40.	106	290. 90.	110. 0.	107	225. 90.	45. 0.	108	225. 90.	45. 0.
109	185. 75.	8. 15.	110	135. 80.	315. 10.	111	260. 70.	80. 20.	112	315. 70.	135. 20.
113	315. 68.	135. 22.	114	235. 80.	55. 10.	115	335. 80.	155. 10.	116	315. 87.	135. 3.
117	183. 80.	3. 10.	118	110. 80.	290. 10.	119	226. 65.	46. 25.	120	36. 70.	216. 20.
121	40. 45.	250. 45.	122	168. 60.	348. 30.	123	218. 72.	38. 18.	124	190. 80.	10. 10.
125	204. 63.	24. 27.	126	205. 65.	25. 25.	127	112. 35.	292. 55.	128	260. 65.	80. 25.
129	85. 85.	255. 5.	130	210. 65.	30. 25.	131	58. 20.	238. 70.	132	218. 90.	38. 0.
133	298. 80.	118. 10.	134	297. 80.	117. 10.	135	295. 80.	115. 10.	136	200. 70.	20. 20.
137	310. 90.	130. 0.	138	100. 70.	280. 20.	139	345. 80.	165. 10.	140	125. 80.	305. 10.
141	340. 80.	150. 10.	142	315. 45.	135. 45.	143	270. 35.	90. 55.	144	295. 45.	115. 45.
145	315. 67.	135. 23.									

Lamson Paragon Formaligner Parallel Ref. No. 279 x 381

TERZAGHI CORRECTION

023

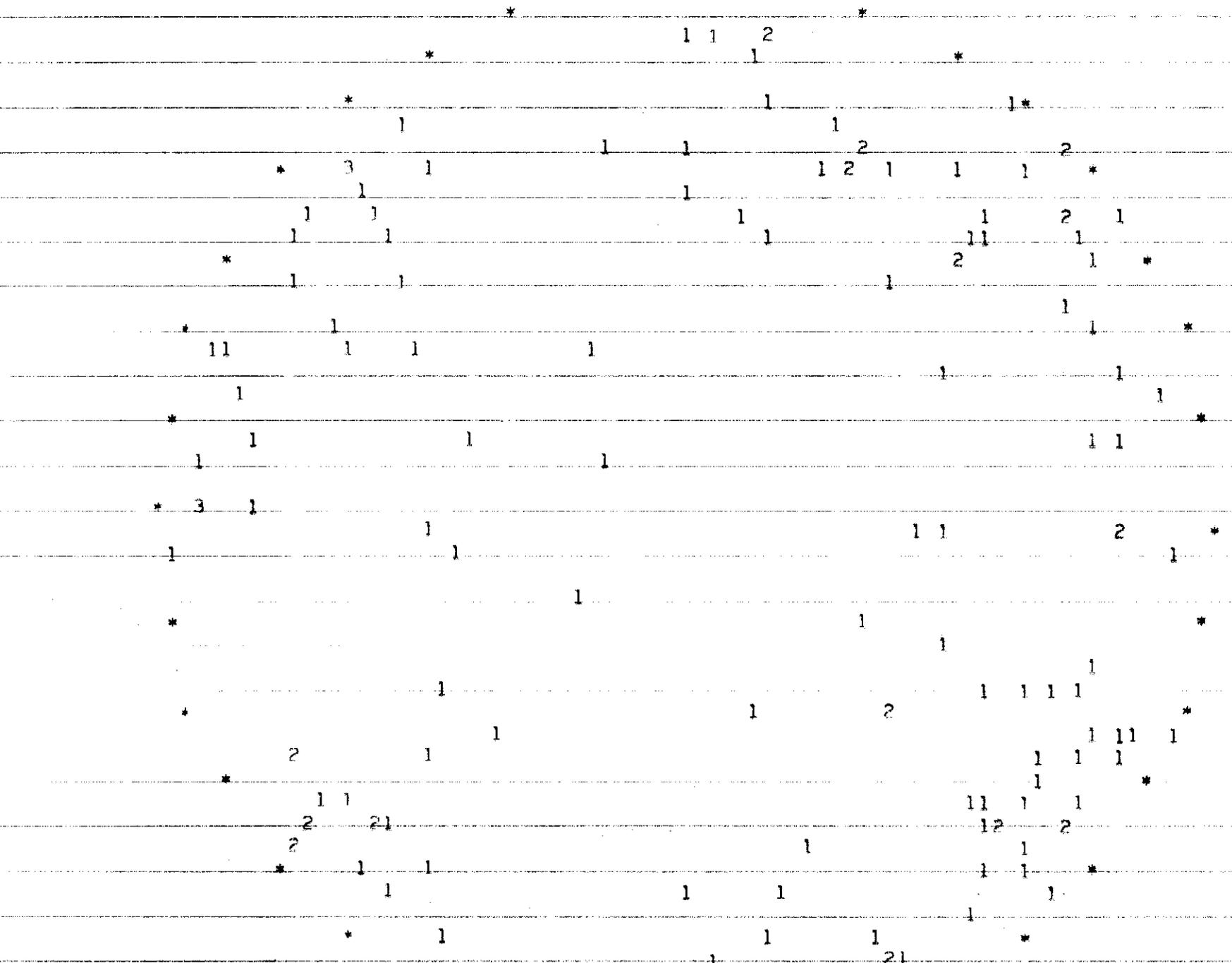
SECTION BEARING = 450, 450, 450, 450, 450, 450.

PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR						
1	315.	145.	1.	2	325.	125.	1.	3	160.	290.	1.	4	120.	330.	2.
5	15.	75.	1.	6	117.	333.	2.	7	295.	155.	2.	8	118.	332.	2.
9	300.	150.	2.	10	310.	140.	2.	11	129.	321.	2.	12	135.	315.	1.
13	160.	290.	1.	14	0.	90.	1.	15	22.	68.	1.	16	150.	300.	1.
17	135.	315.	1.	18	55.	35.	2.	19	127.	323.	2.	20	177.	273.	1.
21	315.	135.	1.	22	230.	220.	2.	23	110.	340.	3.	24	310.	140.	2.
25	324.	126.	1.	26	115.	335.	2.	27	115.	335.	2.	28	313.	137.	1.
29	300.	150.	2.	30	210.	240.	1.	31	270.	180.	5.	32	75.	15.	4.
33	70.	20.	3.	34	287.	163.	3.	35	218.	232.	1.	36	271.	179.	5.
37	10.	80.	1.	38	230.	220.	2.	39	240.	210.	2.	40	235.	215.	2.
41	232.	218.	2.	42	272.	178.	5.	43	121.	329.	2.	44	290.	160.	3.
45	230.	220.	2.	46	225.	225.	1.	47	240.	210.	2.	48	10.	80.	1.
49	225.	225.	1.	50	315.	135.	1.	51	93.	357.	5.	52	114.	336.	2.
53	140.	310.	1.	54	300.	150.	2.	55	43.	47.	1.	56	125.	325.	2.
57	45.	45.	1.	58	153.	297.	1.	59	56.	34.	2.	60	10.	80.	1.
61	50.	40.	2.	62	25.	65.	1.	63	50.	40.	2.	64	300.	150.	2.
65	60.	30.	2.	66	90.	1.	5.	67	130.	320.	2.	68	70.	20.	3.
69	135.	315.	1.	70	155.	295.	1.	71	0.	90.	1.	72	160.	290.	1.
73	270.	120.	5.	74	135.	315.	1.	75	90.	1.	5.	76	230.	220.	2.
77	145.	305.	1.	78	278.	172.	5.	79	330.	120.	1.	80	125.	325.	2.
81	165.	285.	1.	82	315.	135.	1.	83	180.	270.	1.	84	0.	90.	1.
85	135.	315.	1.	86	90.	1.	5.	87	120.	330.	2.	88	160.	290.	1.
89	130.	320.	2.	90	165.	285.	1.	91	170.	280.	1.	92	155.	295.	1.
93	60.	30.	2.	94	45.	45.	1.	95	228.	222.	1.	96	45.	45.	1.
97	45.	45.	1.	98	64.	26.	2.	99	265.	185.	5.	100	223.	227.	1.
101	24.	66.	1.	102	260.	190.	5.	103	231.	219.	2.	104	225.	225.	1.
105	40.	80.	1.	106	110.	340.	3.	107	45.	45.	1.	108	45.	45.	1.
109	8.	42.	1.	110	315.	135.	1.	111	80.	10.	5.	112	135.	315.	1.
113	135.	315.	1.	114	55.	35.	2.	115	155.	295.	1.	116	135.	315.	1.
117	3.	27.	1.	118	290.	160.	3.	119	46.	44.	1.	120	216.	234.	1.
121	220.	230.	1.	122	342.	102.	1.	123	38.	52.	1.	124	10.	80.	1.
125	24.	66.	1.	126	25.	65.	1.	127	292.	158.	3.	128	80.	10.	5.
129	265.	185.	5.	130	30.	60.	1.	131	238.	212.	2.	132	38.	52.	1.
133	118.	332.	2.	134	117.	333.	2.	135	115.	335.	2.	136	20.	70.	1.
137	130.	320.	2.	138	280.	170.	5.	139	165.	285.	1.	140	305.	145.	2.
141	160.	290.	1.	142	135.	315.	1.	143	90.	1.	5.	144	115.	335.	2.
145	135.	315.	1.												

Lansing, Ferguson, Forman, Ford, Keel, No. 279, 281

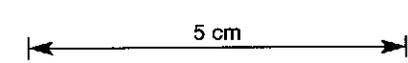
33840

333083



SCATTER DIAGRAM  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

333084

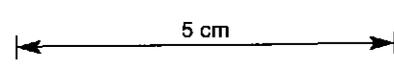


Lansdon Paragon Formliner Parallel Ref. No. 279 x 381



SCHMIDT METHOD  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

333085



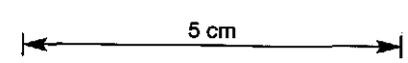
3384Z

Lamson Ferguson Earthquake Prediction Dept. No. 279 (38)



TERZAGHI METHOD  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

333086





NO.	STRIKE	DIP.									
1	45.	E 80.	2	55.	E 80.	3	70.	W 20.	4	30.	W 75.
5	285.	E 45.	6	27.	W 75.	7	25.	E 60.	8	28.	W 60.
9	30.	E 65.	10	40.	E 60.	11	39.	W 80.	12	45.	W 65.
13	70.	S 55.	14	90.	S 50.	15	112.	S 60.	16	60.	90.
17	45.	N 80.	18	145.	90.	19	37.	S 70.	20	87.	S 70.
21	45.	E 80.	22	140.	E 70.	23	20.	S 70.	24	40.	E 80.
25	54.	E 70.	26	25.	90.	27	25.	W 65.	28	43.	E 65.
29	30.	E 80.	30	120.	E 80.	31	360.	E 80.	32	165.	W 80.
33	340.	90.	34	17.	E 75.	35	308.	E 80.	36	1.	E 70.
37	100.	N 70.	38	140.	E 85.	39	150.	E 75.	40	145.	E 45.
41	142.	E 75.	42	2.	E 80.	43	31.	S 55.	44	20.	E 85.
45	140.	E 80.	46	135.	E 70.	47	150.	E 75.	48	100.	N 80.
49	135.	E 70.	50	45.	E 70.	51	3.	W 80.	52	24.	N 70.
53	50.	E 75.	54	30.	E 75.	55	133.	W 70.	56	35.	W 70.
57	135.	E 50.	58	63.	N 80.	59	146.	N 80.	60	100.	N 50.
61	140.	E 80.	62	115.	N 65.	63	140.	W 80.	64	30.	E 15.
65	99.	80.									

Lenseson, Parsons, Tomalines, Paraffin, etc. No. 279, 381

20279

333088

DIPS FROM 0 TO 5.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 5.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 1.6 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 1.563

DIPS FROM 0 TO 30.0 IS 1.6 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 1.6 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 0.000

DIPS FROM 0 TO 50.0 IS 4.7 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 3.125

DIPS FROM 0 TO 60.0 IS 10.9 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 6.250

DIPS FROM 0 TO 70.0 IS 28.1 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 17.188

DIPS FROM 0 TO 80.0 IS 60.9 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 32.813

333089

POLE	RECORDED	ROTATED									
1	135. 80.	315. 10.	2	145. 80.	325. 10.	3	340. 80.	160. 10.	4	300. 75.	120. 15.
5	195. 40.	15. 45.	6	297. 75.	117. 15.	7	115. 60.	295. 30.	8	298. 60.	118. 30.
9	120. 65.	300. 25.	10	130. 60.	310. 30.	11	309. 80.	129. 10.	12	315. 65.	135. 25.
13	340. 55.	140. 35.	14	180. 60.	0. 30.	15	202. 60.	22. 30.	16	330. 90.	150. 0.
17	315. 80.	135. 10.	18	235. 90.	55. 0.	19	307. 70.	127. 20.	20	357. 70.	177. 20.
21	135. 80.	315. 10.	22	50. 70.	230. 20.	23	290. 70.	110. 20.	24	130. 80.	310. 10.
25	144. 70.	324. 20.	26	295. 90.	115. 0.	27	295. 65.	115. 25.	28	133. 65.	313. 25.
29	120. 50.	300. 40.	30	30. 80.	210. 10.	31	90. 80.	270. 10.	32	255. 80.	75. 10.
33	250. 90.	70. 0.	34	107. 75.	287. 15.	35	38. 80.	218. 10.	36	91. 70.	271. 20.
37	190. 70.	10. 20.	38	50. 85.	230. 5.	39	60. 75.	240. 15.	40	55. 45.	235. 45.
41	52. 75.	232. 15.	42	92. 80.	272. 10.	43	301. 55.	121. 35.	44	110. 85.	290. 5.
45	50. 80.	250. 10.	46	45. 70.	225. 20.	47	60. 75.	240. 15.	48	190. 80.	10. 10.
49	45. 70.	225. 20.	50	135. 70.	315. 20.	51	273. 80.	93. 10.	52	294. 70.	114. 20.
53	220. 75.	140. 15.	54	120. 75.	300. 15.	55	223. 70.	43. 20.	56	305. 70.	125. 20.
57	225. 60.	45. 30.	58	333. 80.	153. 10.	59	236. 80.	56. 10.	60	190. 50.	10. 40.
61	230. 80.	50. 10.	62	205. 65.	25. 25.	63	230. 80.	50. 10.	64	120. 15.	300. 75.

31254

Lansdowne, Tasmania, Australia. Rep. No. 279 x 381

333090

TEAZAGHI CORRECTION

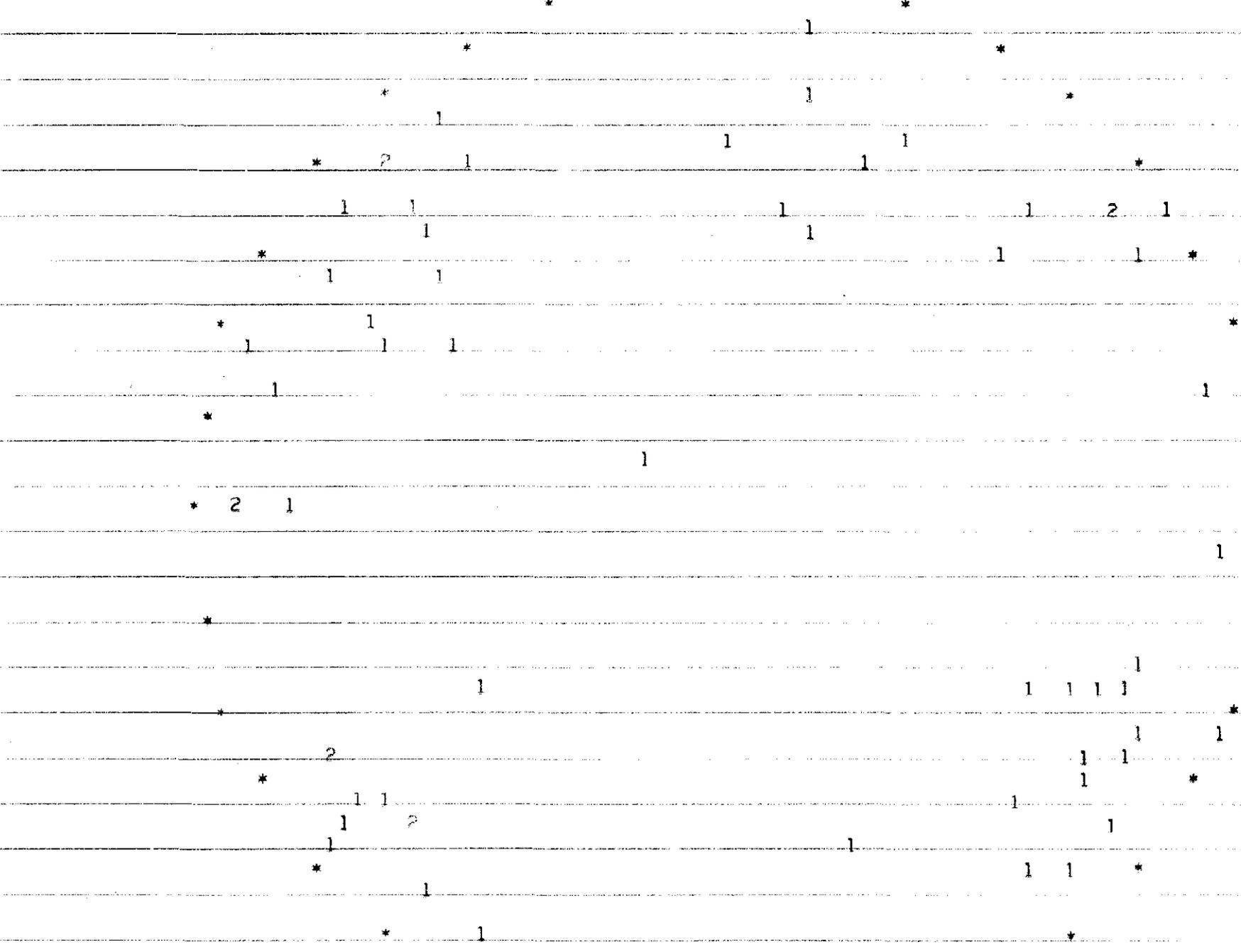
007

SECTION BEARING = 450.

PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR						
1	315.	135.	1.	2	325.	125.	1.	3	160.	290.	1.	4	120.	330.	2.
5	15.	75.	1.	6	117.	333.	2.	7	295.	155.	2.	8	118.	332.	2.
9	300.	150.	2.	10	310.	140.	2.	11	129.	321.	2.	12	135.	315.	1.
13	160.	240.	1.	14	0.	90.	1.	15	22.	68.	1.	16	150.	300.	1.
17	135.	315.	1.	18	55.	35.	2.	19	127.	323.	2.	20	177.	273.	1.
21	315.	135.	1.	22	230.	220.	2.	23	110.	340.	3.	24	310.	140.	2.
25	324.	126.	1.	26	115.	335.	2.	27	115.	335.	2.	28	313.	137.	1.
29	300.	140.	2.	30	210.	240.	1.	31	270.	180.	5.	32	75.	15.	4.
33	70.	20.	3.	34	287.	163.	3.	35	218.	232.	1.	36	271.	179.	5.
37	10.	90.	1.	38	230.	220.	2.	39	240.	210.	2.	40	235.	215.	2.
41	232.	218.	2.	42	272.	178.	5.	43	121.	329.	2.	44	290.	160.	3.
45	230.	220.	2.	46	225.	225.	1.	47	240.	210.	2.	48	10.	80.	1.
49	225.	225.	1.	50	315.	135.	1.	51	93.	357.	5.	52	114.	336.	2.
53	140.	310.	1.	54	300.	150.	2.	55	43.	47.	1.	56	125.	325.	2.
57	45.	95.	1.	58	153.	297.	1.	59	56.	34.	2.	60	10.	80.	1.
61	50.	40.	2.	62	25.	65.	1.	63	50.	40.	2.	64	300.	150.	2.

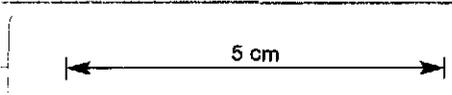
333091

Lansom Paragon Formliner Padlet Ref. No. 279 x 381



SCATTER DIAGRAM  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

333092

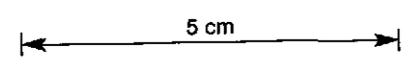




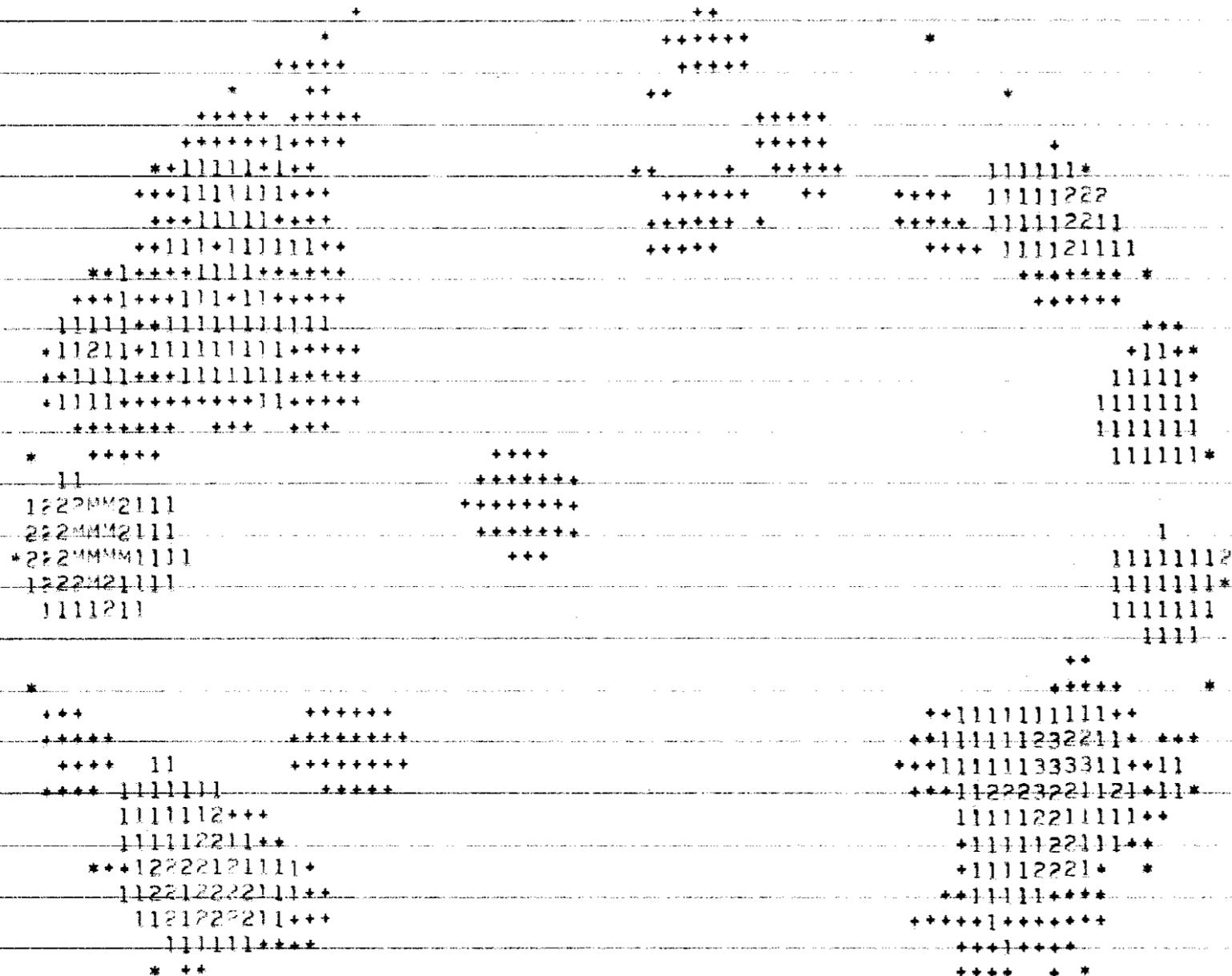
SCHMIDT METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333093



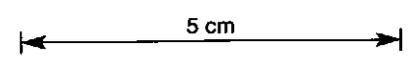
Lamson Paragon Formliner Parallel Reel No. 279 x 361



TERZAGHI METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333094



\*11 \* 111\*1  
\*1111111 11111111 \*

CONTOUR INTERVALS

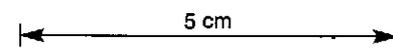
0.2, 4, 6, 8, .SIG



KAMB METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333095



GROUP 2. DAN RIVULET, N.E. TASMANIA.

TYPE OF DATA 21

PAW DATA

NO.	STRIKE	DIP.									
1	150.	W 70.	2	360.	W 40.	3	40.	W 80.	4	160.	W 75.
5	45.	S 45.	6	65.	S 80.	7	90.	S 50.	8	70.	90.
9	360.	E 80.	10	45.	W 78.	11	360.	W 70.	12	140.	E 85.
13	55.	S 90.	14	8.	E 30.	15	60.	E 30.	16	35.	W 80.
17	75.	S 90.	18	45.	E 75.	19	90.	N 60.	20	90.	S 80.
21	45.	S 70.	22	360.	W 70.						

002

092710

Laurie Paterson, Cornwallis, Australia, No. 279, 1981

333096

GROUP 2. DAN RIVULET, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

003

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 4.5 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 4.545

DIPS FROM 0 TO 50.0 IS 13.6 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 9.091

DIPS FROM 0 TO 60.0 IS 18.2 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 4.545

DIPS FROM 0 TO 70.0 IS 22.7 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 4.545

DIPS FROM 0 TO 80.0 IS 54.5 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 31.818

333097

GROUP 2. DAN PIVULET, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

004

POLE	RECORDED	ROTATED									
1	240. 70.	50. 20.	2	270. 40.	90. 50.	3	310. 80.	130. 10.	4	250. 75.	70. 15.
5	315. 45.	135. 45.	6	335. 80.	155. 10.	7	180. 50.	0. 40.	8	340. 90.	160. 0.
9	90. 80.	270. 10.	10	315. 78.	135. 12.	11	270. 70.	90. 20.	12	50. 85.	230. 5.
13	325. 80.	145. 10.	14	90. 80.	278. 10.	15	150. 30.	330. 60.	16	305. 80.	125. 10.
17	345. 80.	155. 10.	18	135. 75.	315. 15.	19	0. 60.	180. 30.	20	180. 80.	0. 10.
21	315. 70.	135. 20.	22	270. 70.	90. 20.						

20219

Lansing Parsons Forming Machine Co. No. 279 - 381

333098

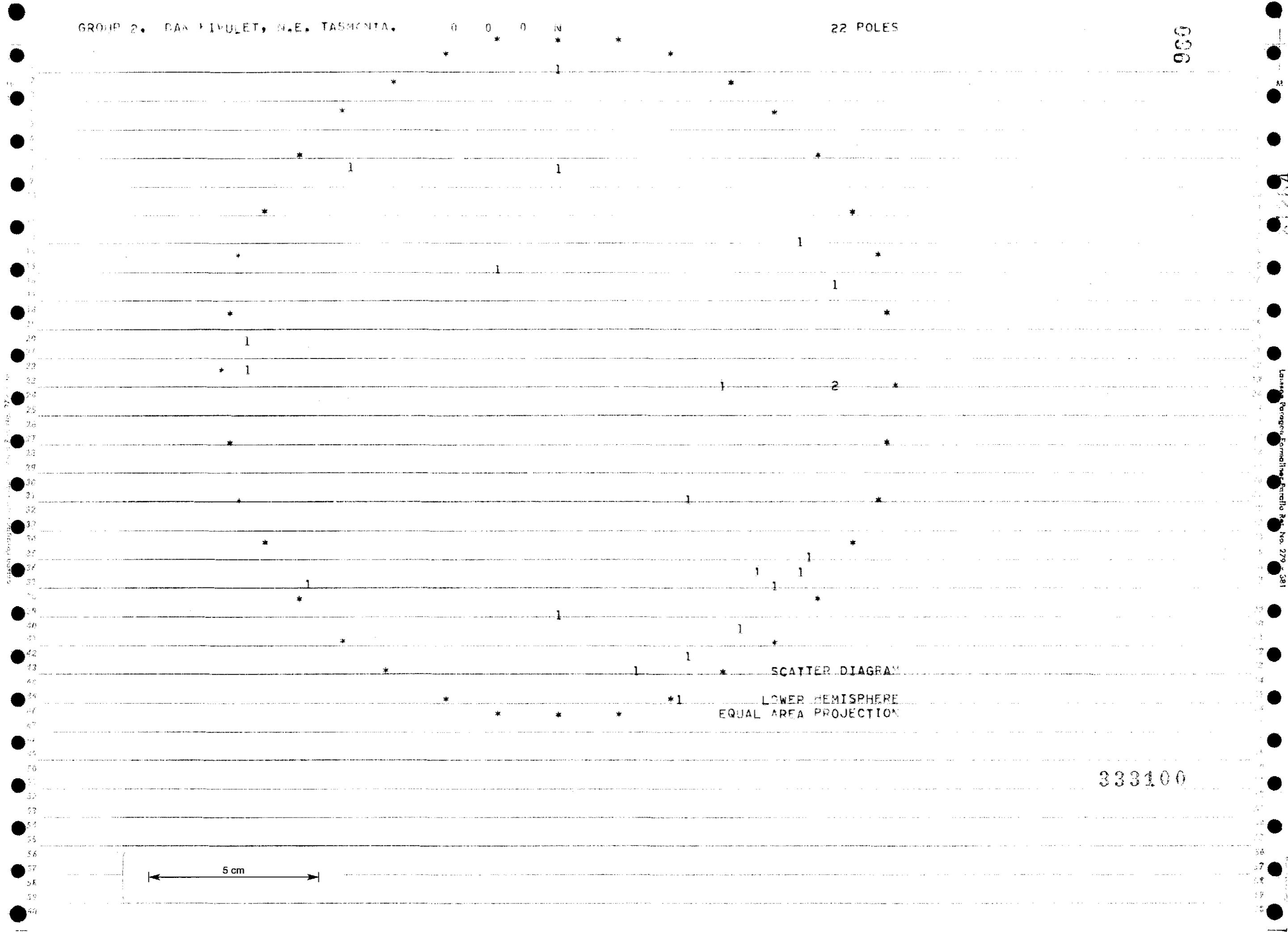
TEF-ZAGHI CORRECTION

005

SECTION BEARING # 450.

	PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR					
1	60.	90.	2.	2	90.	1.	5.	3	130.	320.	2.	4	70.	20.	3.
5	135.	315.	1.	6	155.	295.	1.	7	0.	90.	1.	8	160.	290.	1.
9	270.	180.	5.	10	135.	315.	1.	11	90.	1.	5.	12	230.	220.	2.
13	145.	305.	1.	14	272.	172.	5.	15	330.	120.	1.	16	125.	325.	2.
17	165.	285.	1.	18	315.	135.	1.	19	180.	270.	1.	20	0.	90.	1.
21	135.	315.	1.	22	90.	1.	5.								

333099



SCATTER DIAGRAM

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

5 cm

333100

Laurens P. ... Formelli ... No. 279 ... 381

61264







GROUP 3, FORESTER, I.F. TASMANIA,

TYPE OF DATA 21

PAW DATA

NO.	STRIKE	DIP.									
1	30.	N 30.	2	70.	N 30.	3	220.	S 70.	4	255.	S 60.
5	260.	N 70.	6	65.	S 75.	7	150.	W 45.			

0514

6126B

Lansing Persegeon Eremoliner Graphite Rec. No. 279-381

333104

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 28.6 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 28.571

DIPS FROM 0 TO 50.0 IS 42.9 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 14.286

DIPS FROM 0 TO 60.0 IS 42.9 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 57.1 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 14.286

DIPS FROM 0 TO 80.0 IS 100.0 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 42.857

333105

POLE	RECORDED	ROTATED									
1	300. 30.	120. 60.	2	340. 30.	160. 60.	3	310. 70.	130. 20.	4	345. 60.	165. 30.
5	350. 70.	170. 20.	6	335. 75.	155. 15.	7	240. 45.	60. 45.			

01218

Lansac Magnetograph Form No. 279-381

333106

TEEZAGHI CORRECTION

103

SECTION BEARING = 450.

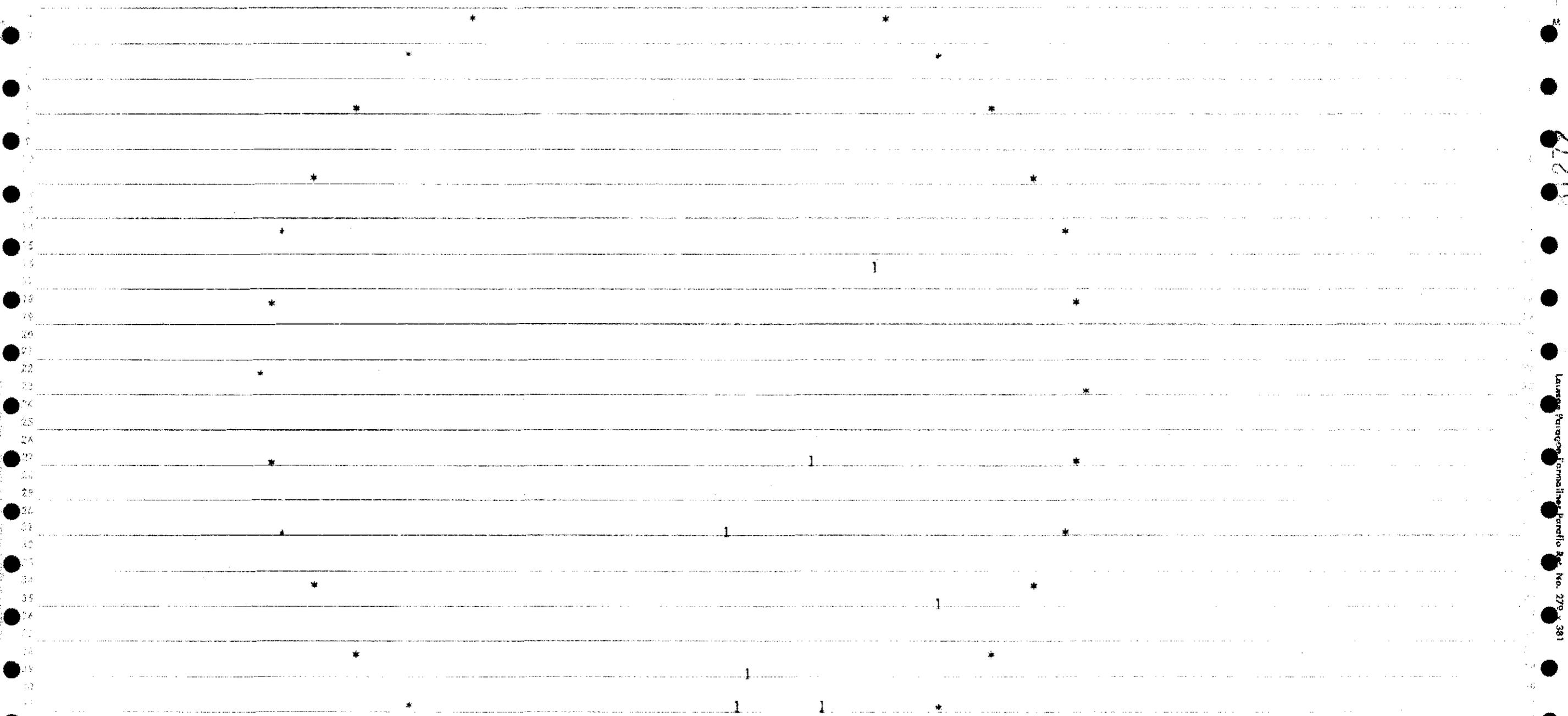
	PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR								
1	120.	390.	2.	2	160.	290.	1.	3	130.	320.	2.	4	165.	285.	1.
5	170.	280.	1.	6	155.	295.	1.	7	60.	30.	2.				

Laminon Paragon Formliner Parallel Ref. No. 279 x 381

333107

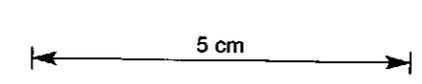
212719

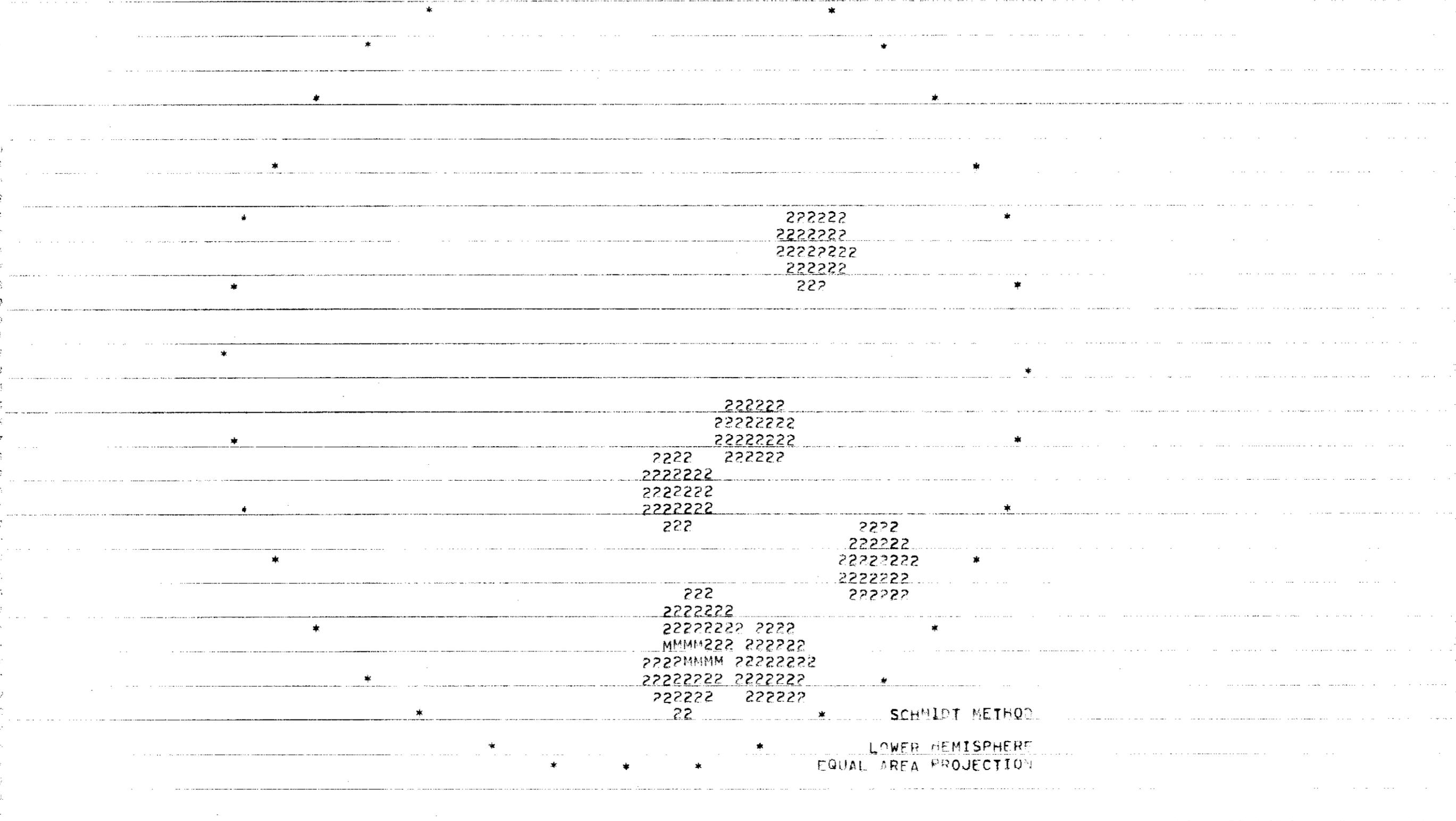
Laminar Paper Co. Form 1000 Pencil 3/4 No. 279 x 381



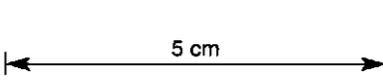
SCATTER DIAGRAM  
LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333108

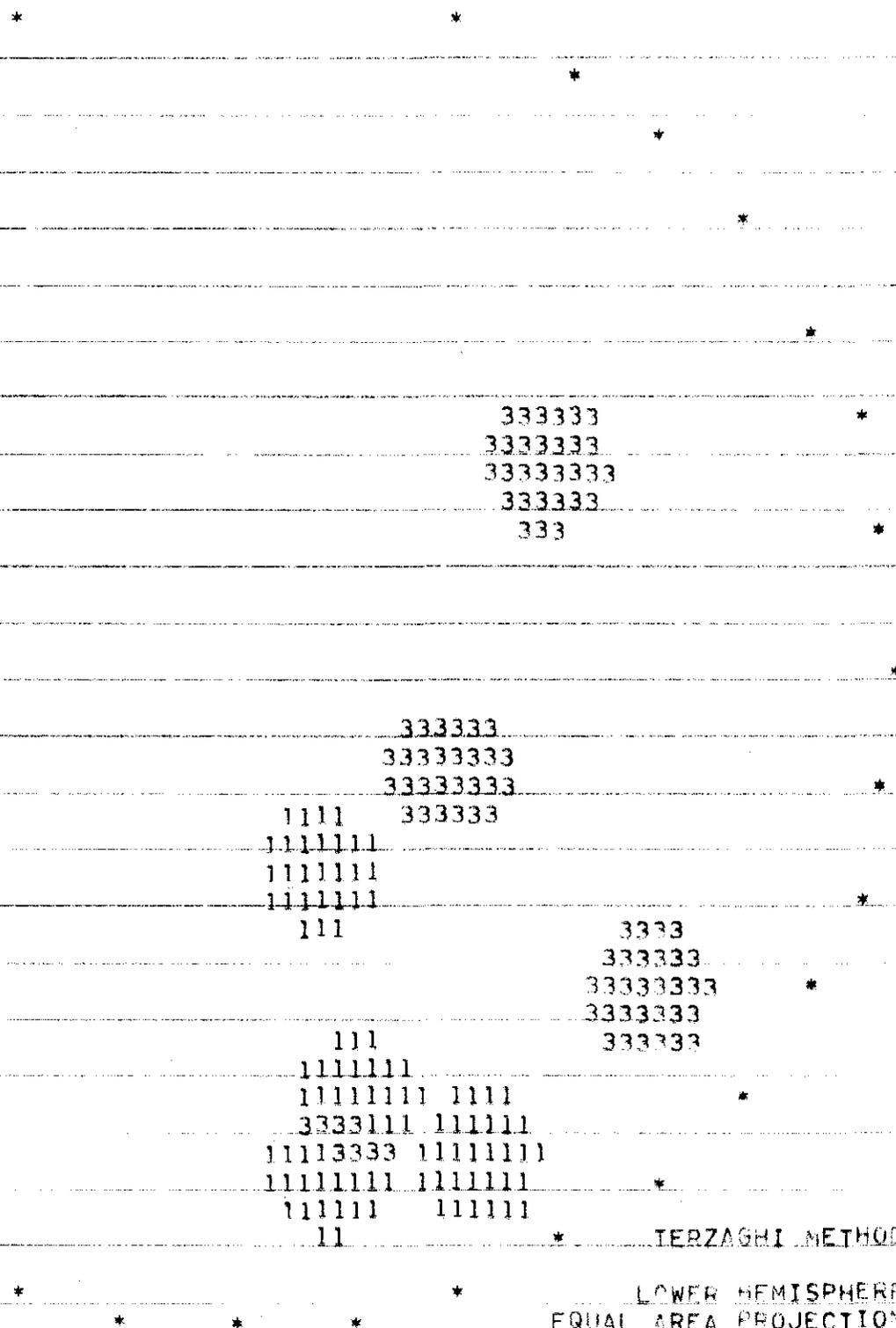




333109



Lambert Paragon Formlinear Profile Ref. No. 279 x 381



333333  
 3333333  
 33333333  
 333333  
 333

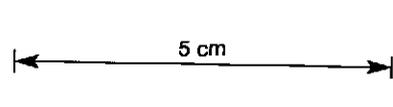
333333  
 33333333  
 33333333  
 333333  
 1111 333333  
 11111111  
 11111111  
 11111111  
 11111111  
 111

3333  
 333333  
 33333333  
 33333333  
 333333

111  
 11111111  
 11111111 1111  
 3333111 111111  
 11113333 11111111  
 11111111 11111111  
 111111 111111  
 11

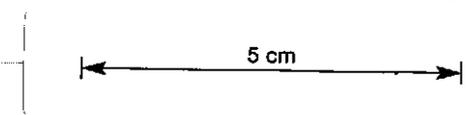
TERZAGHI METHOD  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

333110





333111



GROUP 4. WANGANA, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

100  
00

NO.	STRIKE	DIP,									
1	315.	E 80.	2	138.	E 55.	3	315.	W 60.	4	315.	W 65.
5	154.	E 73.	6	175.	E 40.	7	133.	E 80.	8	294.	W 63.
9	350.	E 35.	10	321.	E 80.	11	315.	E 68.	12	310.	W 50.
13	20.	E 90.	14	315.	E 90.	15	315.	E 90.	16	278.	S 75.
17	45.	E 80.									

01218

Lithographic Engineering Panel No. 279 - 381

333112

601

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 5.9 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 5.882

DIPS FROM 0 TO 50.0 IS 11.8 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 5.882

DIPS FROM 0 TO 60.0 IS 23.5 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 11.765

DIPS FROM 0 TO 70.0 IS 47.1 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 23.529

DIPS FROM 0 TO 80.0 IS 58.8 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 11.765

333113

POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED
1	225. 80.	45. 10.	2	44. 55.	228. 35.	3	225. 60.	45. 30.	4	225. 65.	45. 25.
5	244. 73.	44. 17.	6	55. 40.	265. 50.	7	43. 80.	223. 10.	8	204. 63.	24. 27.
9	80. 35.	260. 55.	10	51. 80.	231. 10.	11	45. 68.	225. 22.	12	220. 50.	40. 40.
13	290. 90.	110. 0.	14	225. 90.	45. 0.	15	225. 90.	45. 0.	16	188. 75.	8. 15.
17	135. 80.	315. 10.									

01278

Lithographic Form No. 279-381

333114

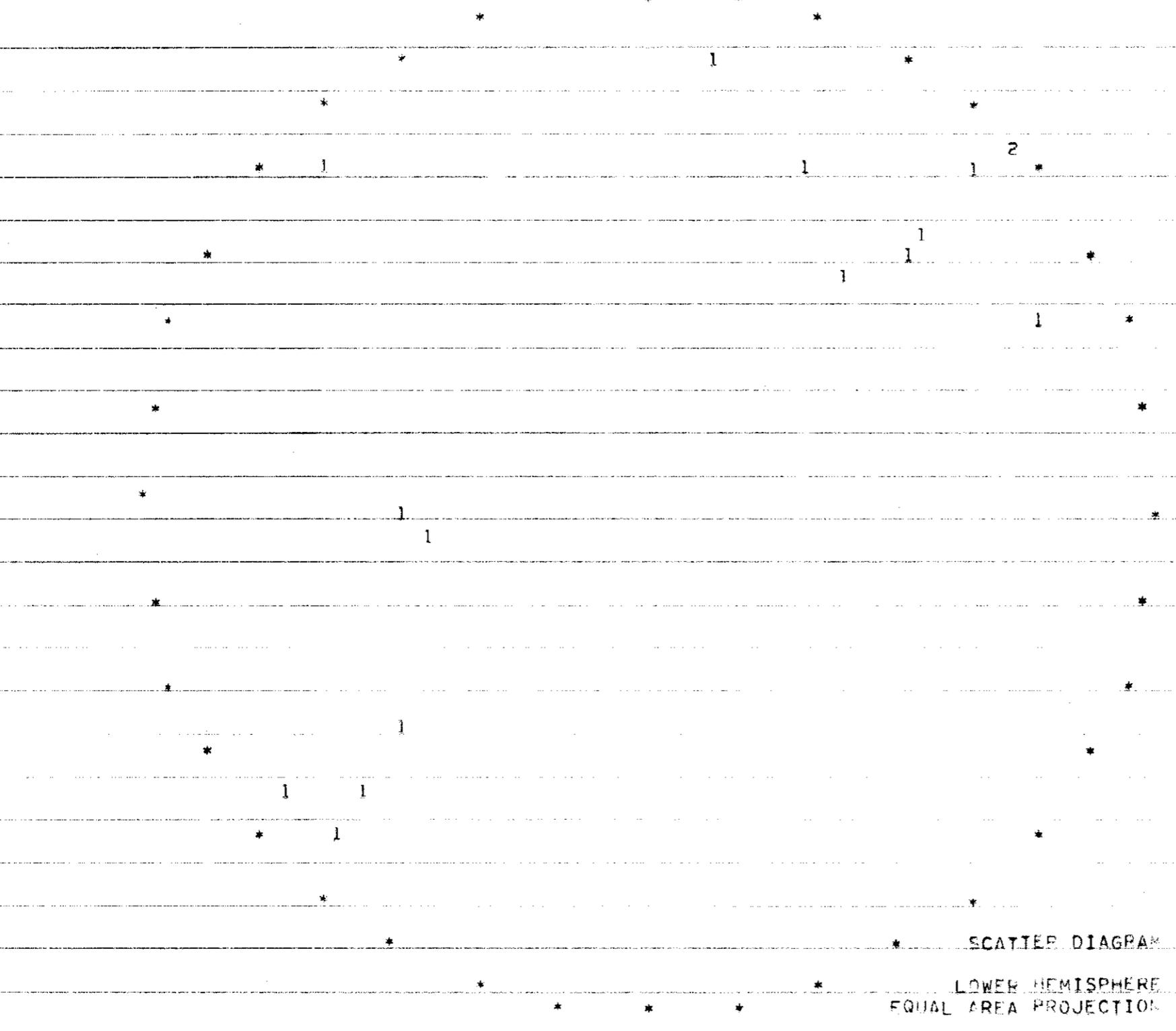
TEAZAGHI CORRECTION

111

SECTION BEARING = 450.

PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR						
1	45.	45.	1.	2	228.	222.	1.	3	45.	45.	1.	4	45.	45.	1.
5	64.	26.	2.	6	265.	185.	5.	7	223.	227.	1.	8	24.	66.	1.
9	260.	140.	5.	10	231.	219.	2.	11	225.	225.	1.	12	40.	50.	1.
13	110.	340.	3.	14	45.	45.	1.	15	45.	45.	1.	16	8.	82.	1.
17	315.	135.	1.												

333115



333116

5 cm

18670  
Lansdowne, Tasmania, Australia, 1979





11\*2  
111222222\* CONTOUR INTERVALS

1111222222222222 0.2:4.6:8..SIG

11111222222222223333\*

111111222222222223333333

11111122222222222333333333\*

1111111222222222223333333333

111111112222222222233333333332

11111111122222222222333333333222\*

1111111111222222222223333333322222

11111111111222222222223333332222222

11 1 1111111111222222222222333322222222

11111 1111111111222222222222222222222222\*

1111111111111122222222222222222222222222

111111111111111222222222222222222222222

11111111111111112222222222222222222222\*

111111111111111112222222222222222222223

11111111111111111112222222222222222222

111111 11111111111222222222222222222222

111111 11111111111122222222222222222222\*

11111 111111111111122222222222222222221111

11111111111111111111111111111111 1

11 111111111111

11111111111111

\* 1111111111111111

111111111111

11111111111111111111

1111111111 1

111111111111111111111111

1111222222222222221111111111

2222222222222222221111111111

\*2222222222222222221111111111

2222222222222222221111111111

2222222222222222221111111111

\*22222222222222222222222211111111

22222222222222222222222211111111

22222222222222222222222211111111

\*2333333322222222222222221111

2233333333333332222222221111

2233333333333333222222221111

22222333333333322222221111

\* 2222233333222222222222111

22223333322222222222111

33332222222222221111

\* 33222222222222221111

222222222222221111

\* 222222221111

2222111

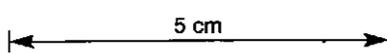
\* 11

\* \* \*

KAMB METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333119



NO.	STRIKE	DIP.									
1	350.	N 70.	2	45.	W 70.	3	45.	W 68.	4	325.	W 80.
5	65.	E 80.	6	45.	W 87.	7	93.	N 90.	8	20.	E 80.
9	136.	N 65.	10	126.	E 70.	11	130.	E 45.	12	78.	E 60.
13	128.	S 72.	14	280.	S 80.	15	114.	W 43.	16	295.	S 65.
17	202.	E 35.	18	350.	S 65.	19	355.	E 85.	20	300.	W 65.
21	328.	E 70.	22	128.	90.	23	28.	N 80.	24	27.	W 80.
25	25.	N 80.	26	290.	W 70.						

971

81284

LASSON PATAGONIA ANNOTATED SURVEY No. 279 - 381

333120

GROUP 5. MATHINNA. A.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

117

DIPS FROM 0 TO 7.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 7.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 3.8 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 3.846

DIPS FROM 0 TO 40.0 IS 7.7 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 3.846

DIPS FROM 0 TO 50.0 IS 11.5 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 3.846

DIPS FROM 0 TO 60.0 IS 11.5 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 38.5 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 26.923

DIPS FROM 0 TO 80.0 IS 57.7 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 19.231

333121

POLE	RECORDED	ROTATED									
1	260. 71.	50. 20.	2	315. 70.	135. 20.	3	315. 68.	135. 22.	4	235. 80.	55. 10.
5	335. 80.	155. 10.	6	315. 87.	135. 3.	7	183. 80.	3. 10.	8	110. 80.	290. 10.
9	225. 65.	46. 25.	10	35. 70.	216. 20.	11	40. 45.	220. 45.	12	168. 60.	348. 30.
13	218. 72.	38. 18.	14	190. 80.	10. 10.	15	204. 63.	24. 27.	16	205. 65.	25. 25.
17	112. 35.	252. 55.	18	260. 65.	80. 25.	19	85. 85.	265. 5.	20	210. 65.	30. 25.
21	58. 20.	258. 70.	22	218. 90.	38. 0.	23	298. 80.	118. 10.	24	297. 80.	117. 10.
25	295. 80.	115. 10.	26	200. 70.	20. 20.						

1100

09278

Lantern Projector, Franklin & Arnold, Inc. No. 279-381

333122

50  
51  
52  
53  
54  
55  
56  
57  
58  
59  
60

TEPZAGHI CORRECTION

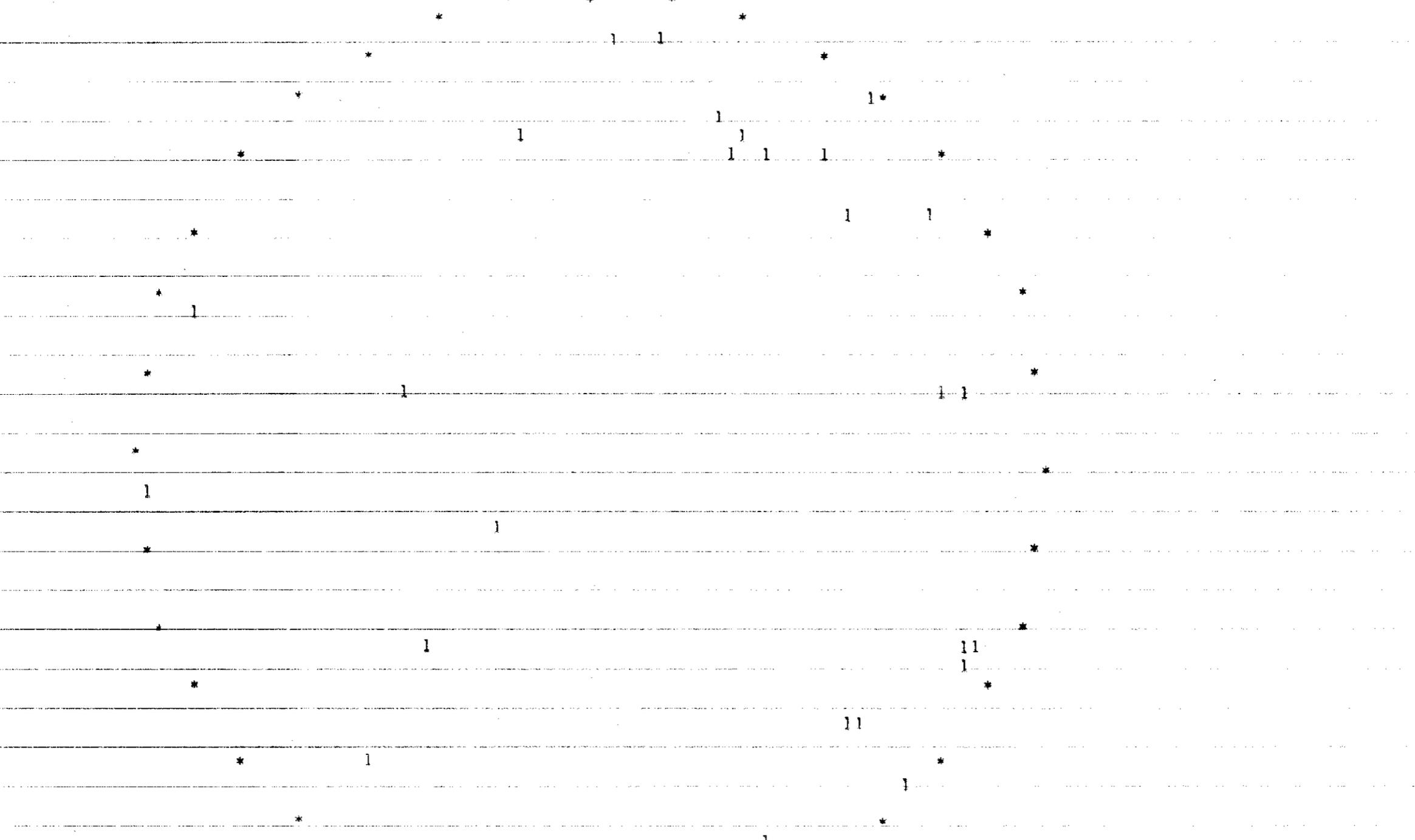
SECTION BEARING = 150.

	PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR			PLOT THETA CORR					
1	86.	10.	5.	2	135.	315.	1.	3	135.	315.	1.	4	55.	35.	2.
5	155.	295.	1.	6	135.	315.	1.	7	3.	87.	1.	8	290.	160.	3.
9	46.	44.	1.	10	216.	234.	1.	11	220.	230.	1.	12	348.	102.	1.
13	38.	52.	1.	14	10.	90.	1.	15	24.	66.	1.	16	25.	65.	1.
17	292.	158.	3.	18	80.	10.	5.	19	265.	185.	5.	20	30.	60.	1.
21	236.	212.	2.	22	33.	52.	1.	23	118.	332.	2.	24	117.	333.	2.
25	115.	335.	2.	26	20.	70.	1.								

333123

119

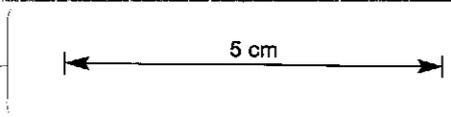
Lansom Paragon Formliner Parallel Ref. No. 279 x 381



SCATTER DIAGRAM

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333124



81268

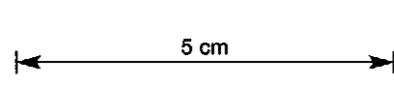
Lamson, Ferguson, Eppel, and Fendley, Res. No. 279, 1961



SCHMIDT METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333125







GROUP 6. WARRENHILL, N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.	NO.	STRIKE	DIP.
1	40.	90.	2	10.	E 70.	3	75.	S 80.	4	35.	E 80.
5	70.	90.									

44

25718

Lithographic Processors Australia Pty. Ltd. No. 279-381

333128

GROUP 6. WARRENTIENA, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

105

DIPS FROM 0 TO 7.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 7.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 0.000

DIPS FROM 0 TO 50.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 0.000

DIPS FROM 0 TO 60.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 0.000

DIPS FROM 0 TO 80.0 IS 20.0 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 20.000

333129

GROUP 6. ARRENTIINA, N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED									
1	310. 90.	130. 0.	2	100. 70.	280. 20.	3	345. 80.	165. 10.	4	125. 80.	305. 10.
5	340. 80.	140. 10.									

120

31254

Lanark's Progress Formative Arithmetic Book No. 279 - 391

333130

TEEZAGHI CORRECTION

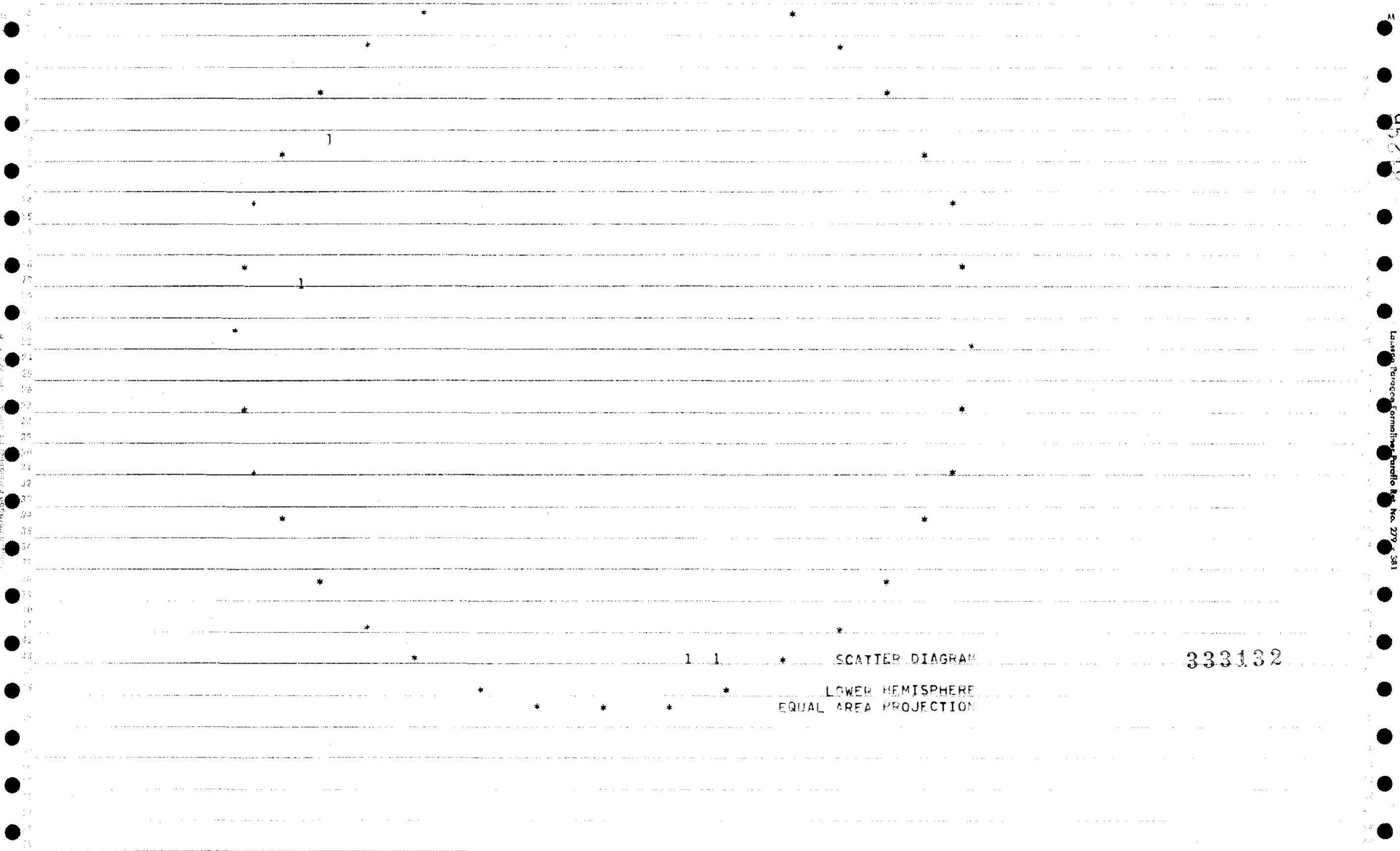
127

SECTION BEARING = 450.

PLOT THETA CORR							
1	130. 320.	2	280. 170.	3	165. 285.	4	305. 145.
5	160. 290.	1.		1.		2.	

333131

Lansan Peragon Formliner Parallel Ref. No. 279 x 381



1 1

SCATTER DIAGRAM

333132

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

5 cm

02710

Liasse Paragon Formules Paraffin No. 279-341

13

33  
\*3333  
MMMMM3  
MMMMM33  
3333333  
\* 3333333  
3333

333333  
\* 3333333  
33333333  
333333  
333

3333M  
33333  
3333  
33 \*

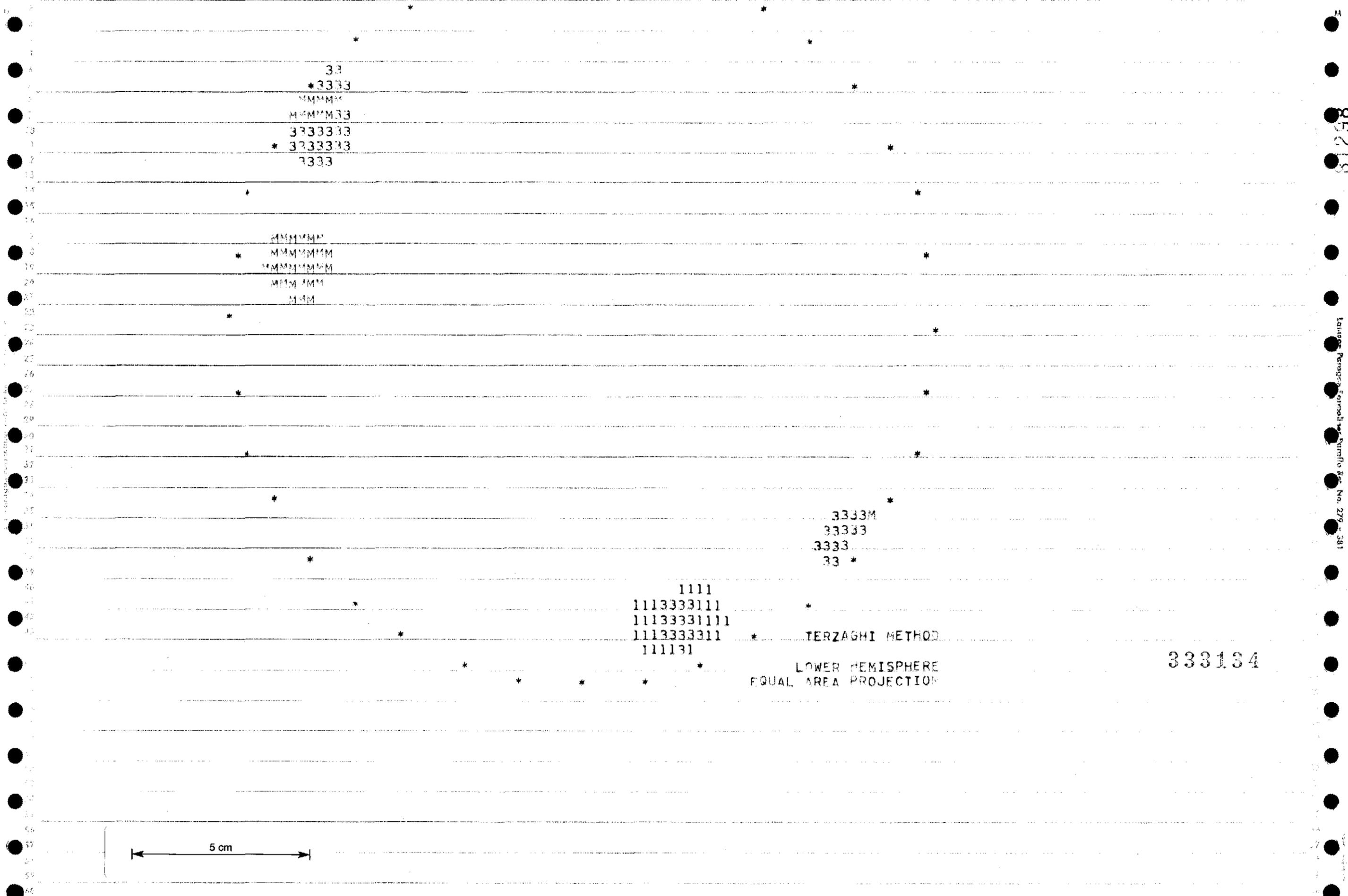
3333  
333MMMM333  
333MMMM3333  
333MMMM33  
3333M3

SCHMIDT METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333133

5 cm



33  
 \*3333  
 MMMMM  
 MMMMM33  
 333333  
 \* 333333  
 3333

MMMMM  
 MMMMMM  
 MMMMMM  
 MMMMM

3333M  
 33333  
 3333  
 33 \*

1111  
 1113333111  
 1113333111  
 1113333311  
 111131

TERZAGHI METHOD  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION

333134

5 cm

81298

Landscape Photographs, Fort Smith, N.T. No. 279 - 381

1\*111111\*

\*1111111111

1111111111111111

2\*2221111111111111

22222222111111111111

\*2222222222221111111111

222222222222222211111111

\*22222222222222222211111111

2222222222222222222222111111

222222222222222222222222111111

\*1222222222222222222222221111

11112222222222222222222222221111

1111112222222222222222222222221111

\*11111111112222222222222222222211

111111111111222222222222222222221

111111111111112222222222222222221

11111111111111112222222222222211

11111111111111111122222222222211

\*111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

\*11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

11111111111111111111111111111111

CONTOUR INTERVALS

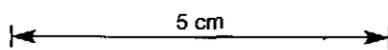
0,2,4,6,8, SIG

KAMB METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

131

333135



GROUP 7. WATERHOUSE. N.E. TASMANIA.

TYPE OF DATA 21

RAW DATA

NO.	STRIKE	DIP.									
1	45.	45.	2	0.	35.	3	25.	45.	4	45.	67.

122

81300

Laminar Photograph Enthalpy Spectra No. 279 581

333136

GROUP 7. WATERHOUSE, N.E. TASMANIA. PERCENTAGE OF OBSERVATIONS IN THE FOLLOWING GROUPS

103

DIPS FROM 0 TO 0.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 0.00 EQUALS 0.000

DIPS FROM 0 TO 10.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 0.00 TO 10.00 EQUALS 0.000

DIPS FROM 0 TO 20.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 10.00 TO 20.00 EQUALS 0.000

DIPS FROM 0 TO 30.0 IS 0.0 PERCENT

DIPS FALLING IN THE RANGE 20.00 TO 30.00 EQUALS 0.000

DIPS FROM 0 TO 40.0 IS 25.0 PERCENT

DIPS FALLING IN THE RANGE 30.00 TO 40.00 EQUALS 25.000

DIPS FROM 0 TO 50.0 IS 75.0 PERCENT

DIPS FALLING IN THE RANGE 40.00 TO 50.00 EQUALS 50.000

DIPS FROM 0 TO 60.0 IS 75.0 PERCENT

DIPS FALLING IN THE RANGE 50.00 TO 60.00 EQUALS 0.000

DIPS FROM 0 TO 70.0 IS 100.0 PERCENT

DIPS FALLING IN THE RANGE 60.00 TO 70.00 EQUALS 25.000

DIPS FROM 0 TO 80.0 IS 100.0 PERCENT

DIPS FALLING IN THE RANGE 70.00 TO 80.00 EQUALS 0.000

333137

GROUP 7. WATERHOUSE. N.E. TASMANIA. TYPE OF DATA 21 ROTATION ANGLES 0 0 0

POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED	POLE	RECORDED	ROTATED
1	315. 45.	135. 45.	2	270. 35.	90. 55.	3	295. 45.	115. 45.	4	315. 67.	135. 23.

104

20319

Lasered Paragon Personalizer Model No. 279 - 381

333138

TEAZAGHI CORRECTION

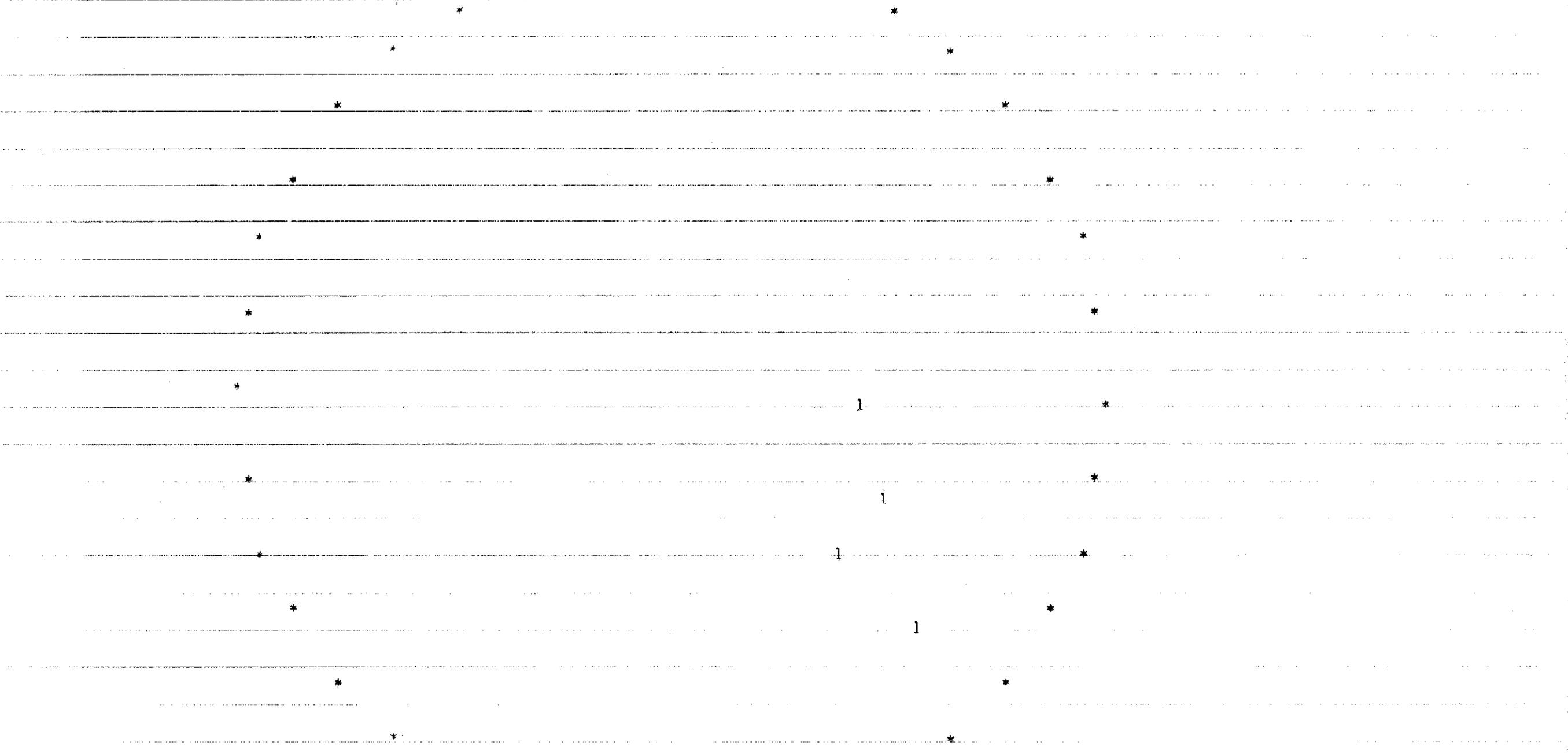
139

SECTION BEARING = 450.

PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR		PLOT THETA CORR	
1	135. 315. 1.	2	90. 1. 5.	3	115. 335. 2.	4	135. 315. 1.

333139

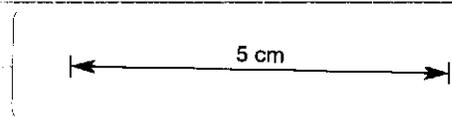
Lamson Paragon Formliner Parallel Ref. No. 279 x 381

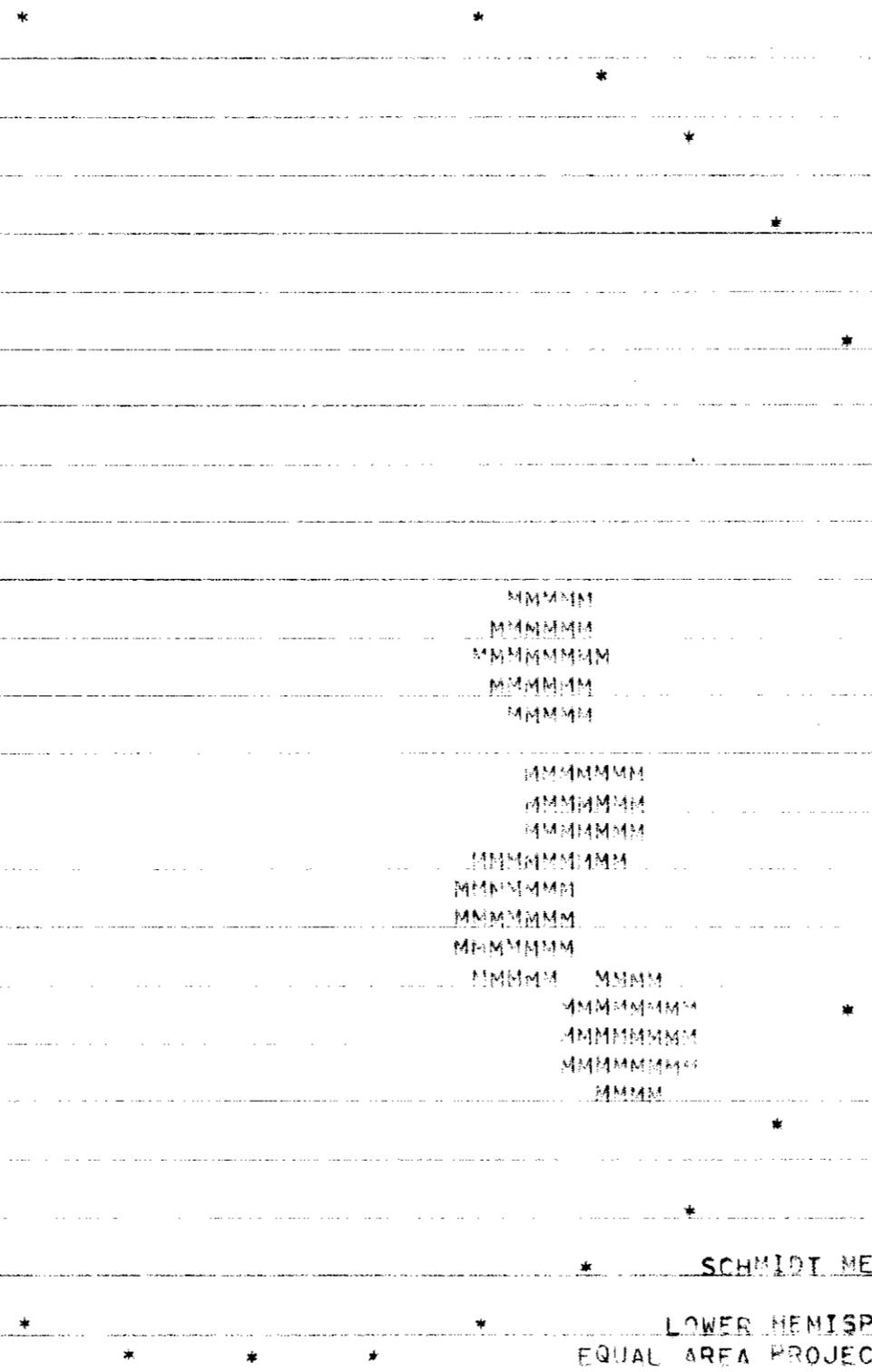


SCATTER DIAGRAM

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

333140

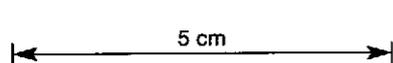


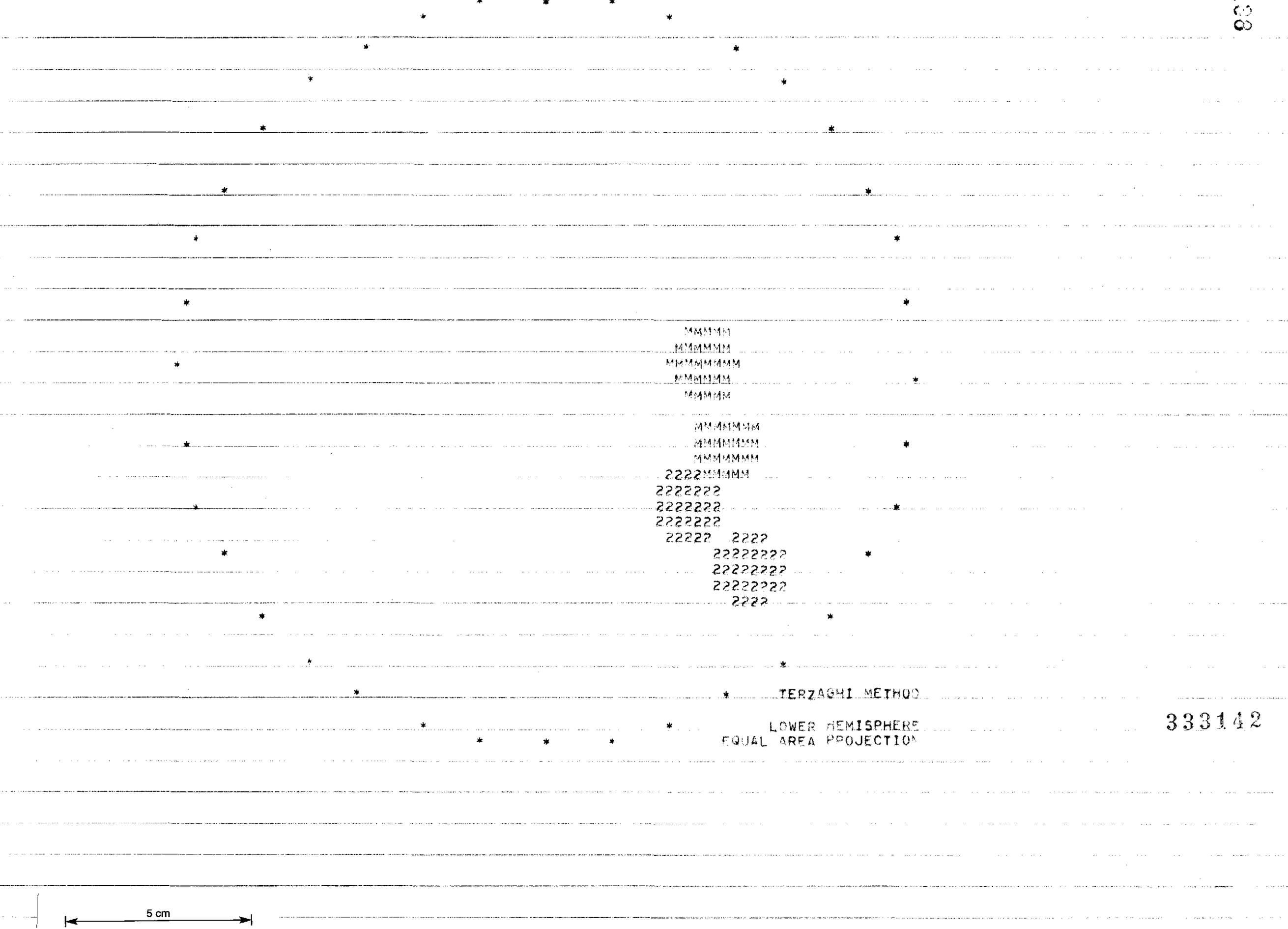


SCHMIDT METHOD

LOWER HEMISPHERE  
EQUAL AREA PROJECTION

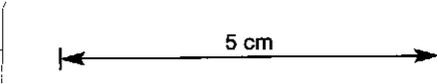
333141





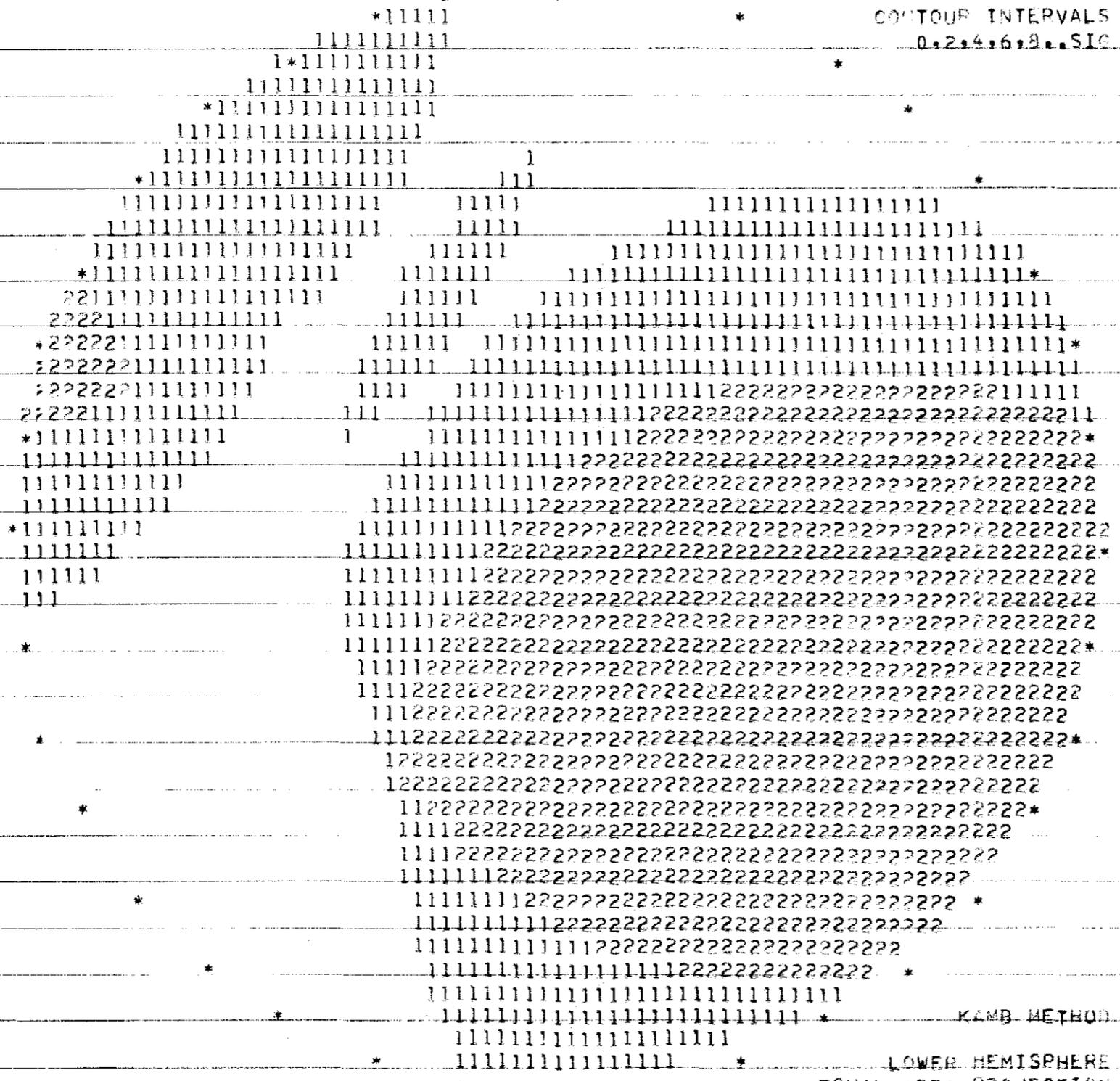
MMMMMM  
 MMMMMM  
 MMMMMMMM  
 MMMMMM  
 MMMMM  
 MMMMMMM  
 MMMMMMM  
 MMMMMMM  
 2222MMMMM  
 22222222  
 22222222  
 22222222  
 22222 2222  
 22222222  
 22222222  
 22222222  
 2222

TERZAGHI METHOD  
 LOWER HEMISPHERE  
 EQUAL AREA PROJECTION  
 333142



CONTOUR INTERVALS

0.2, 4, 6, 8, SIG



333143

