C8-12

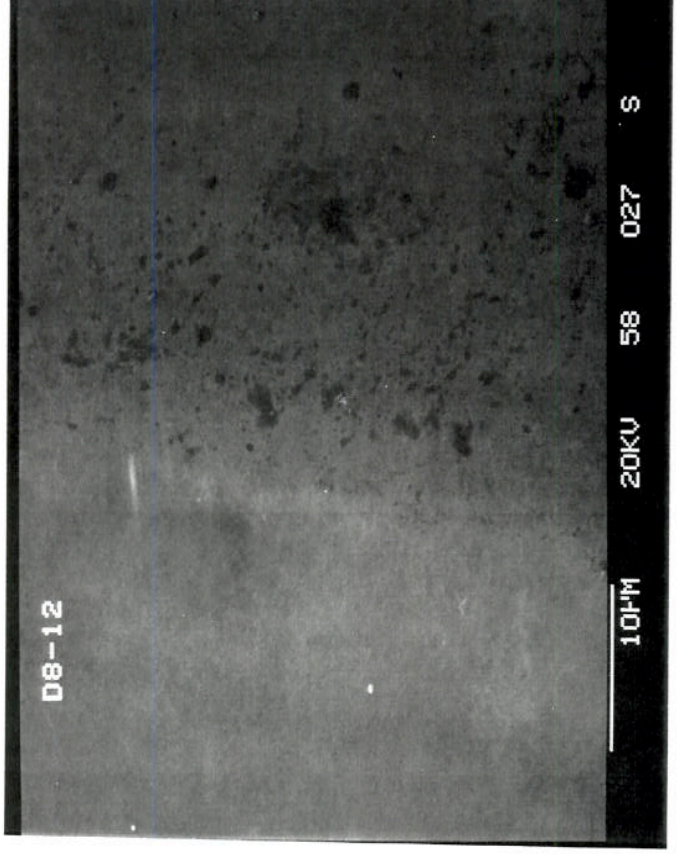


Photo 7

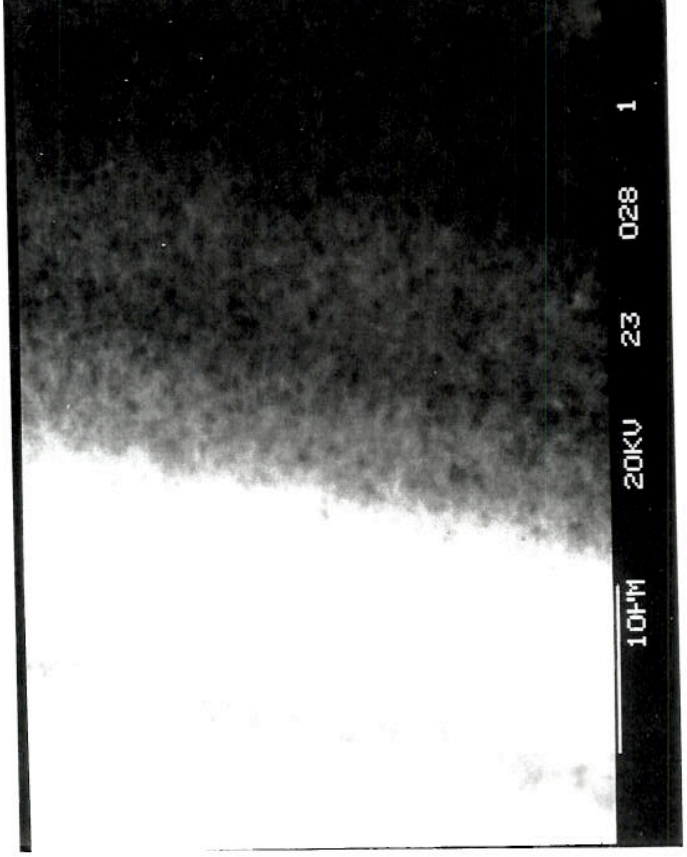


Photo 8

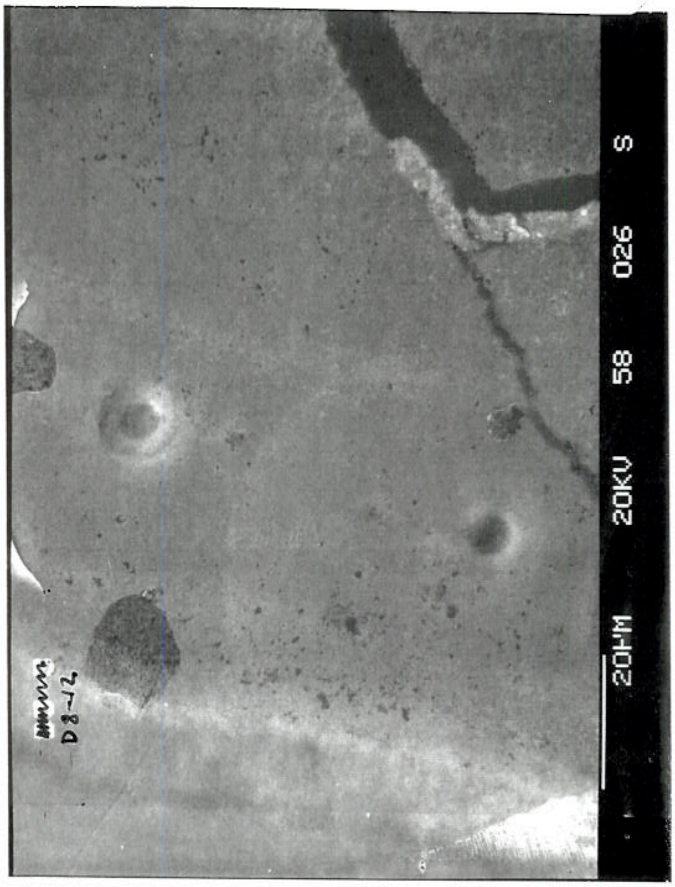


Photo 6 microprobe pits

Photo 9

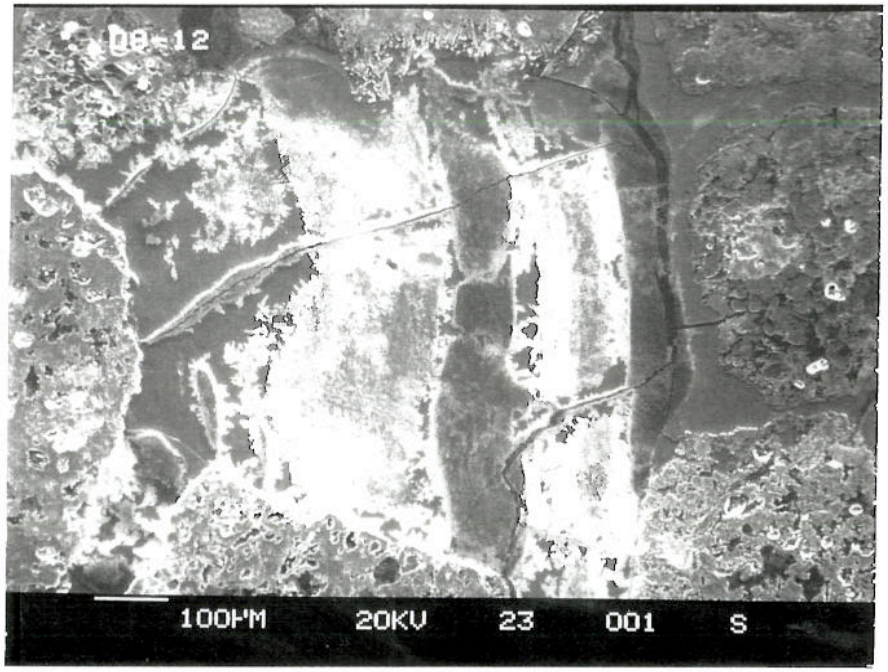
TT192 D8-12 (Find area of botryoid photo & photo on microscope)

Photo 6 - probe holes

Photo 7 - contact between dark & light layer [illegible]

Photo 8 - " " " " " backscattered 25 m

Photo 9 - Replaced foram


D8-12
100µM 20KV 23 001 S

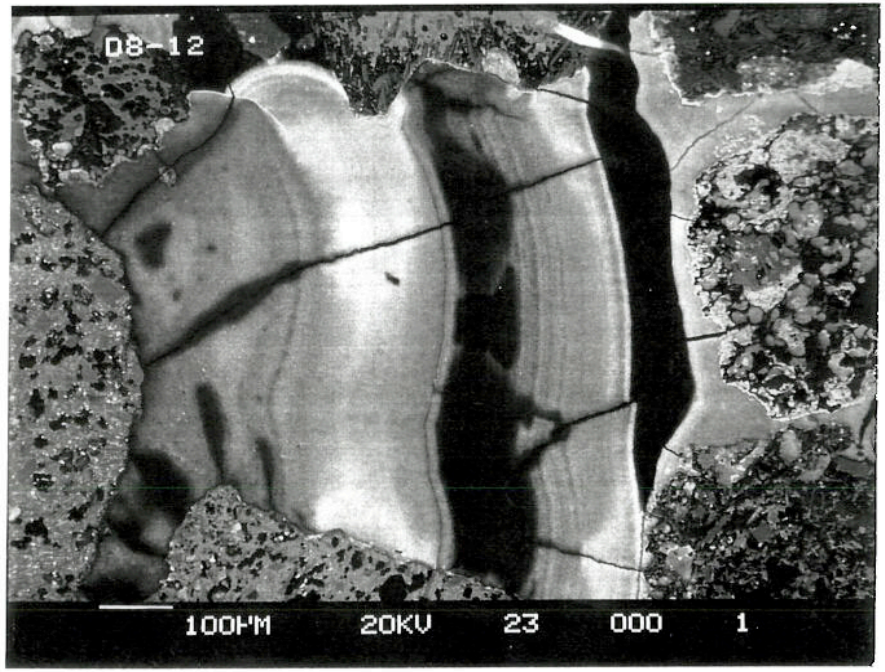

D8-12
100µM 20KV 23 000 1

Photo 6

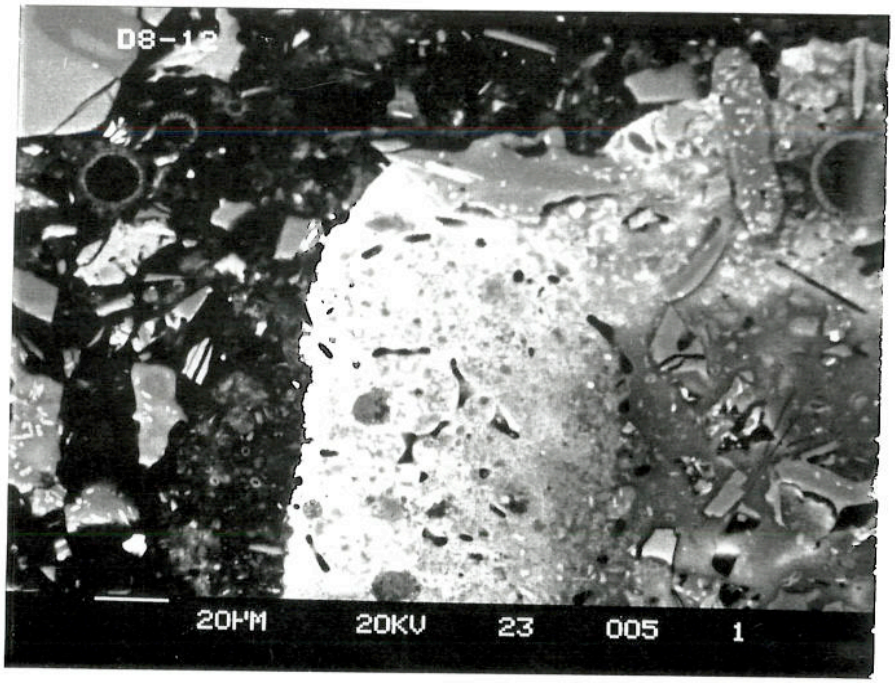
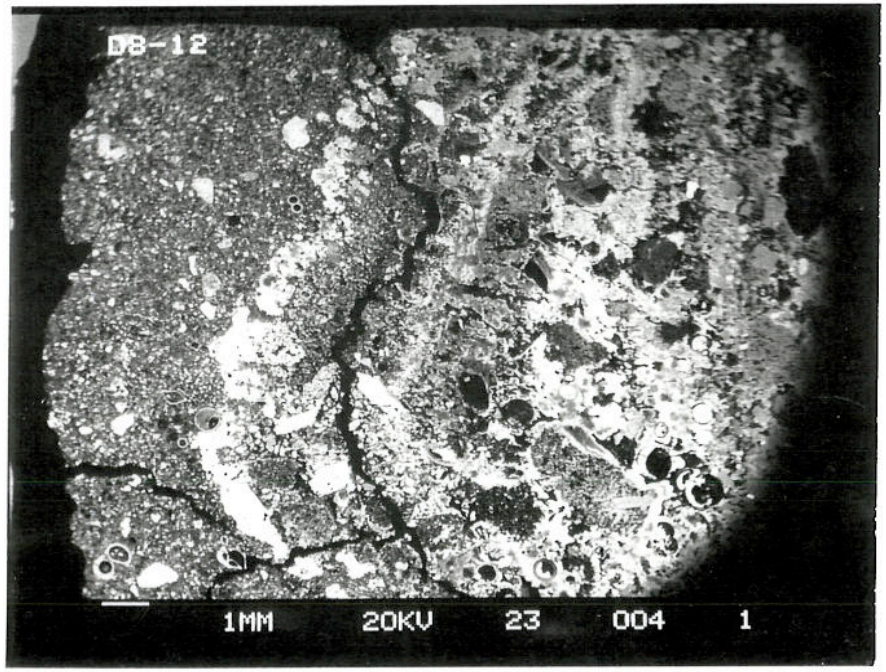


Photo 5



User Number

D8-12 SEM 12-13-89

Green grain in lower portion of slide Al - Si - Ca - Fe ; ample [illegible]

Semi Quant Analysis

Heavy Opaque - Fe & Ti & Sporic Mn (Fe greater [illegible])
Heavy again Fe & Ti other 1/2 of grain Si > Fe > Ca > [illegible]

Silica [illegible]

Heavy [illegible] Fe [illegible] Fe Magnetite ?)

Mn layers near strat [illegible] layer of crack
light & dark Mn Bands - light covered bands may have ? more CA, maybe just [illegible] ;
backscatter [illegible] due to H_2O
Photo 1 - backscatter
Photo 2 - secondary

Mn under [illegible] Flakes

[illegible] Mn [illegible]

Photo 3 - [illegible] Mn dark & light [illegible]
[illegible] Mn [illegible] of CA

Photo 4 - [illegible] Area

Photo 5 - [illegible] Mn to Fe
Cement.

Photo 6 - Boundary of Mn w/in the [illegible] layer
[illegible] Mn

M

3.95
4.00

.21
*
0,0
*
0,0
*
28
START? DL

TN FLEXTRAN [13-B]

*X 'SSQ
SSQ-3L/80 SEMI-QUANT

SSQ: SET SSQ

SSQ: SSQ
SETUP BKG ROI 0 AND 1 - PRESS SPACE WHEN READY

SEMI-QUANTITATIVE ANALYSIS: D8-12 [illegible] indicated on color XERCX
EL NORM. K-RATIO Amphibole ?

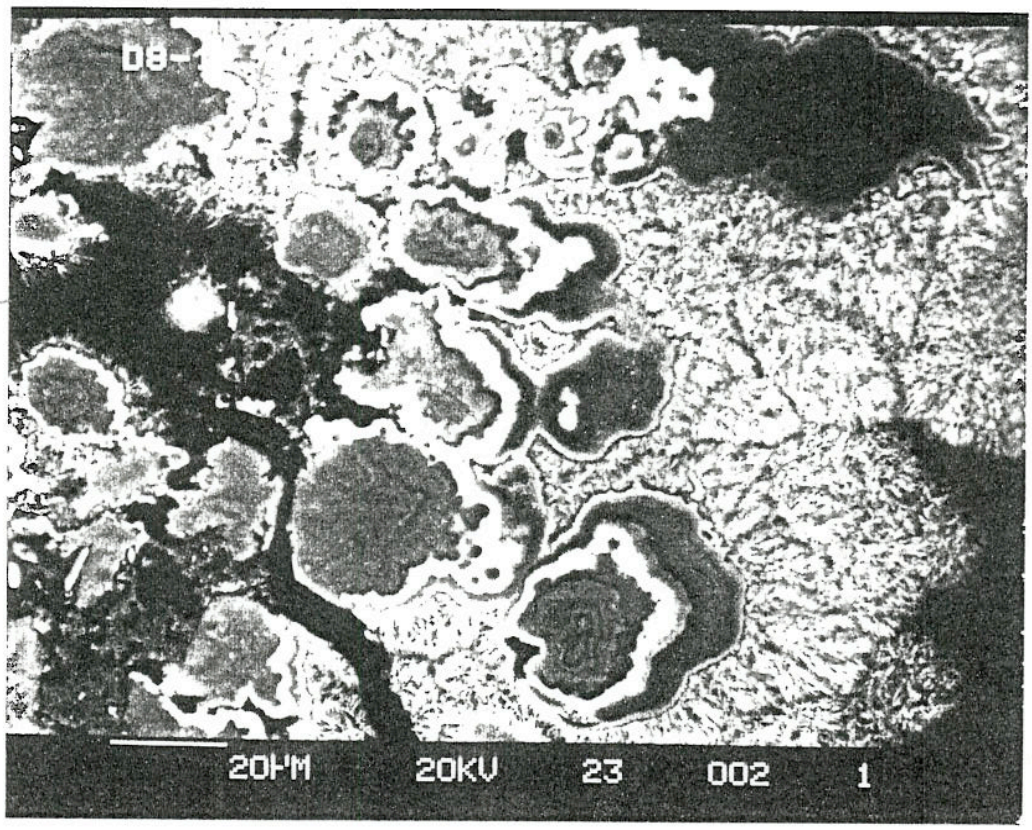
AL-K 0.13352 +- 0.00325
[illegible]-K 0.22967 +- 0.00375
[illegible]-K 0.37671 +- 0.00479
FE-K 0.26008 +- 0.00572

ZAF CORRECTION 20.00 KV 14.14 Degs

No. of Iterations 5

	K	[Z]	[A]	[F]	[ZAF]	ATOM.%	WT.%	
AL-K	0.134	1.003	2.185	0.990	2.170	22.41	17.80	*
SI-K	0.230	0.970	2.487	0.998	2.409	41.26	33.98	*
CA-K	0.377	0.992	1.273	0.996	1.258	24.73	29.10	
FE-K	0.260	1.089	1.098	1.000	1.197	11.60	19.12	

* - High Absorbance


08-
20μM
20KV
23
002
1