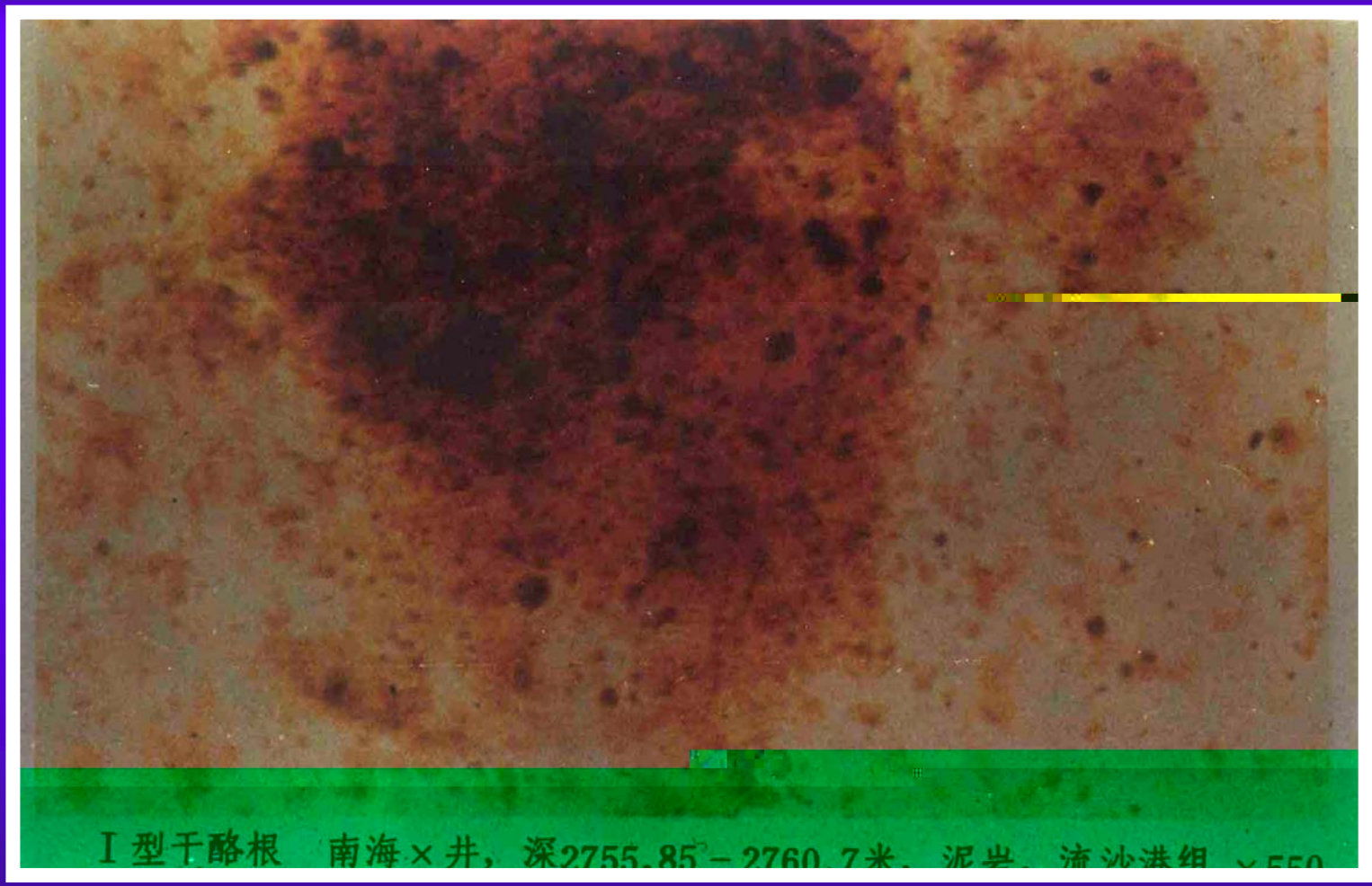
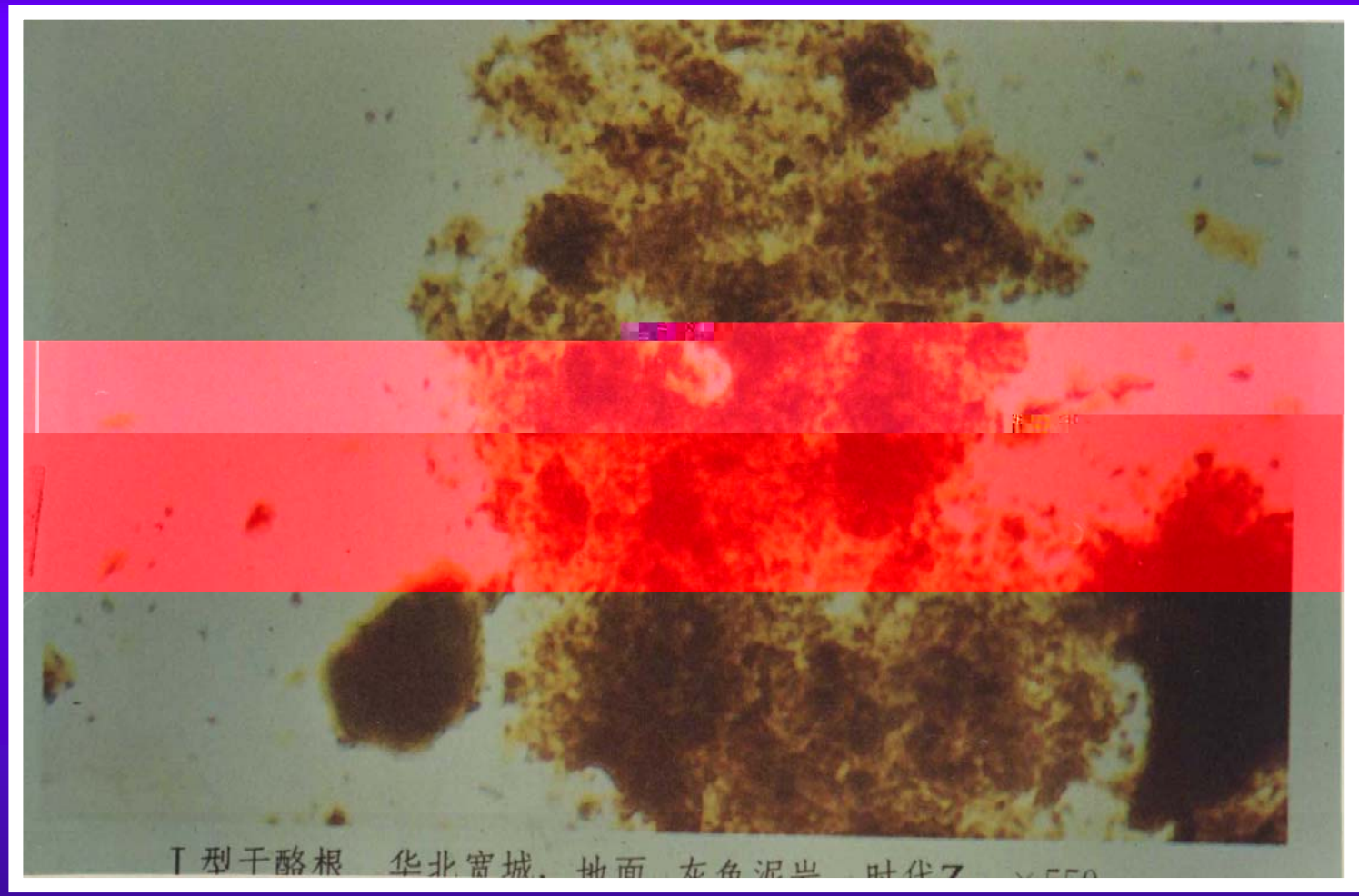
干酪根显微组分镜下鉴定照片

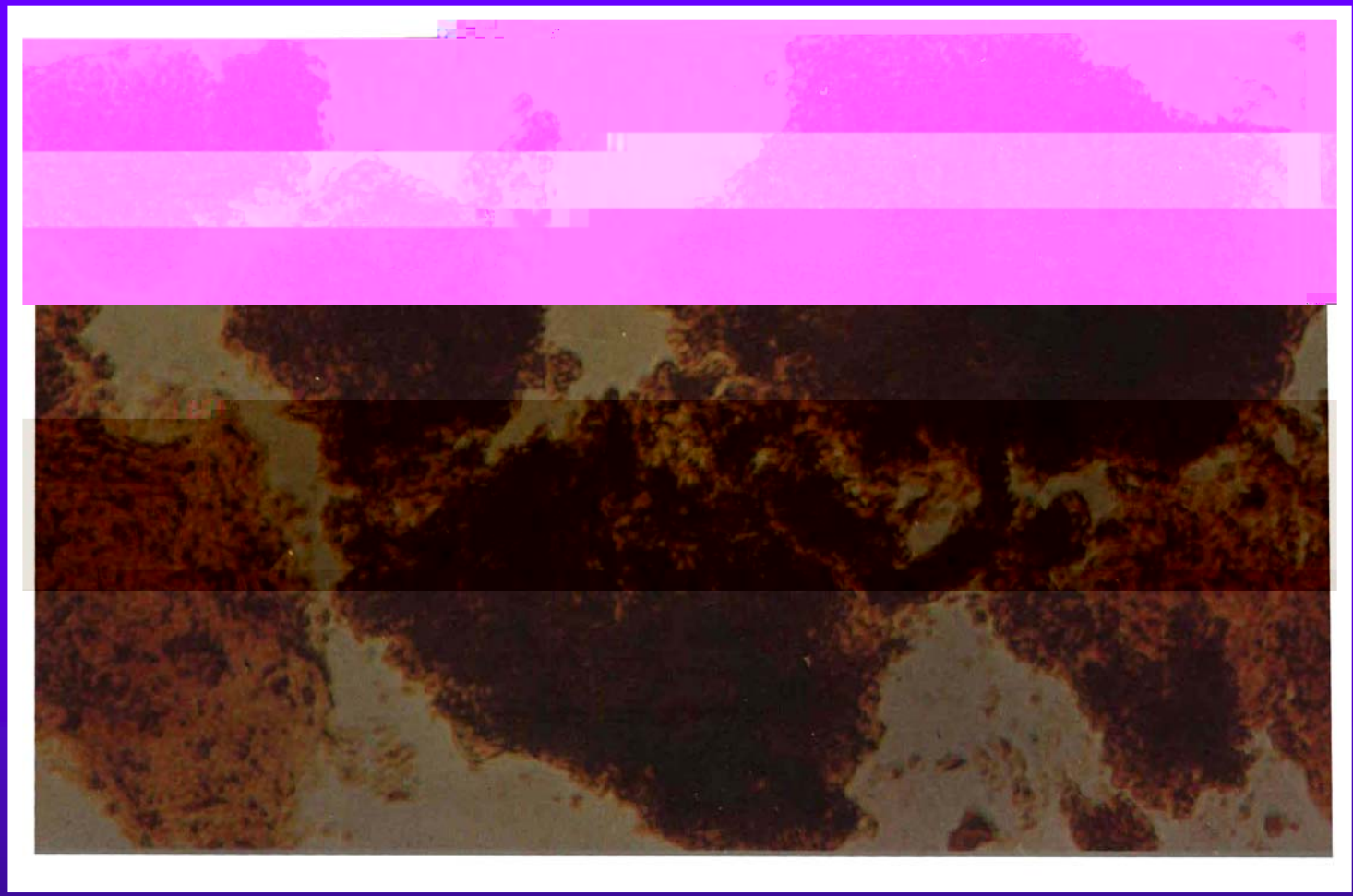


×　　2755——2761

×550

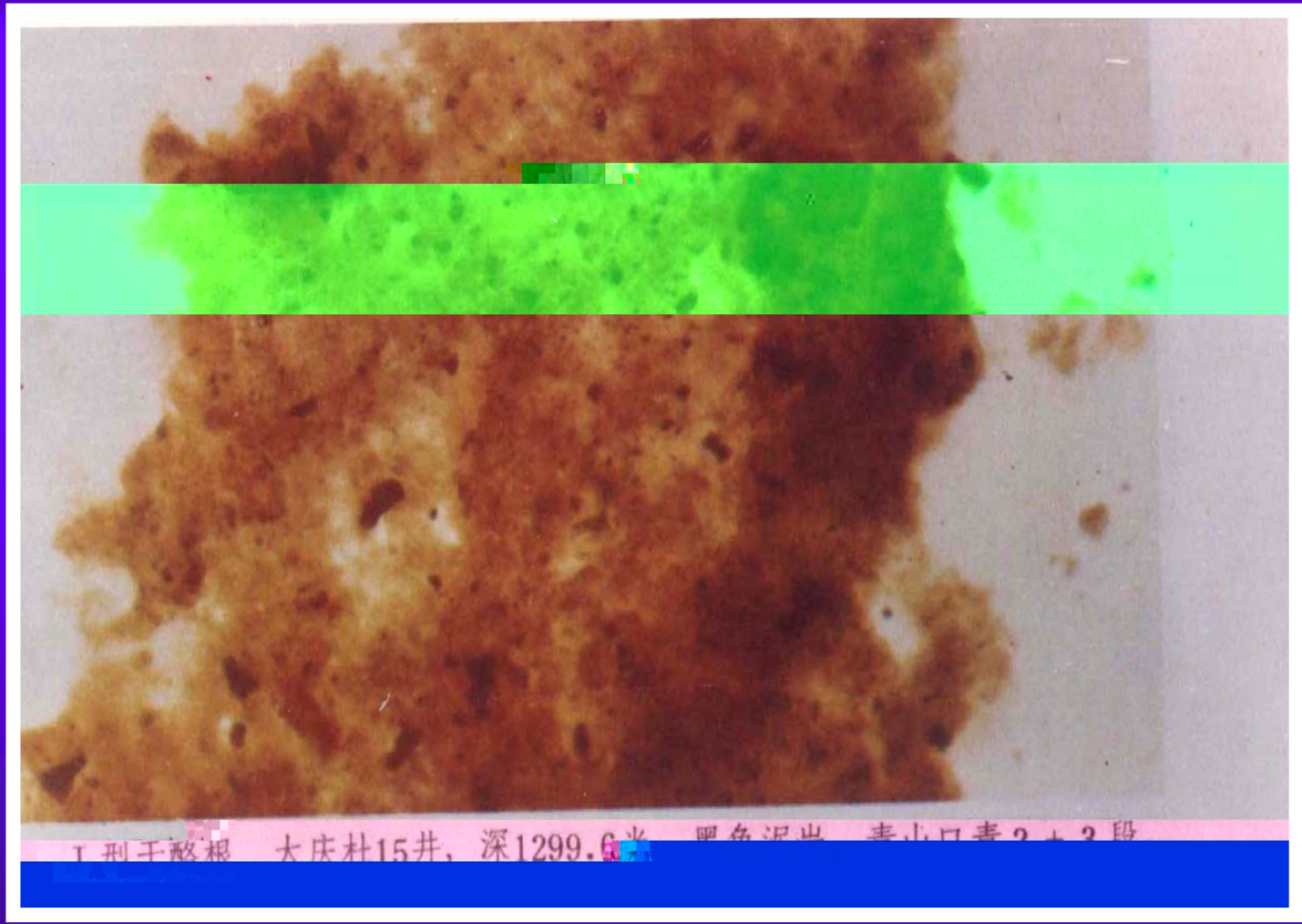


Z ×550



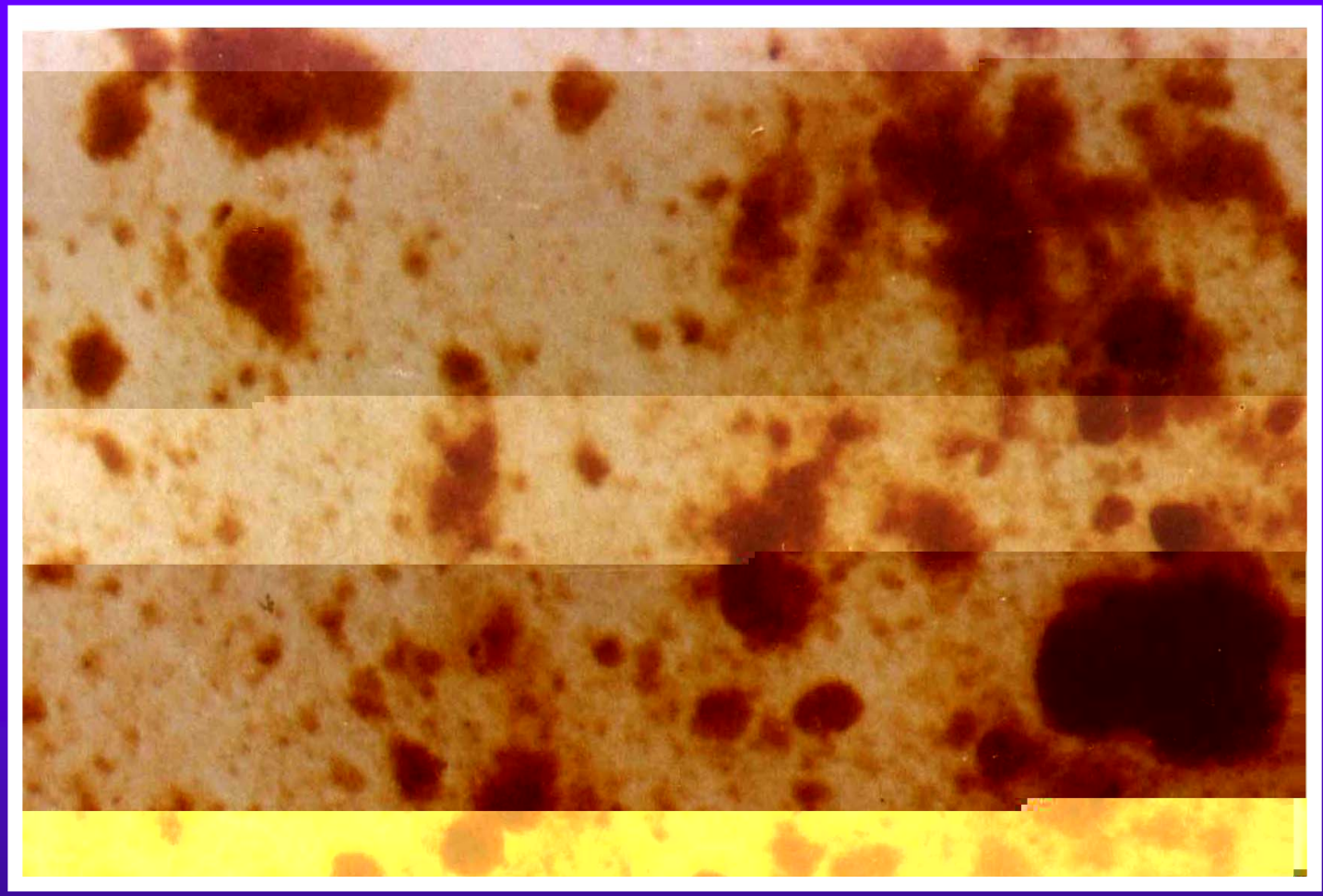
3 6 8

2 ×189

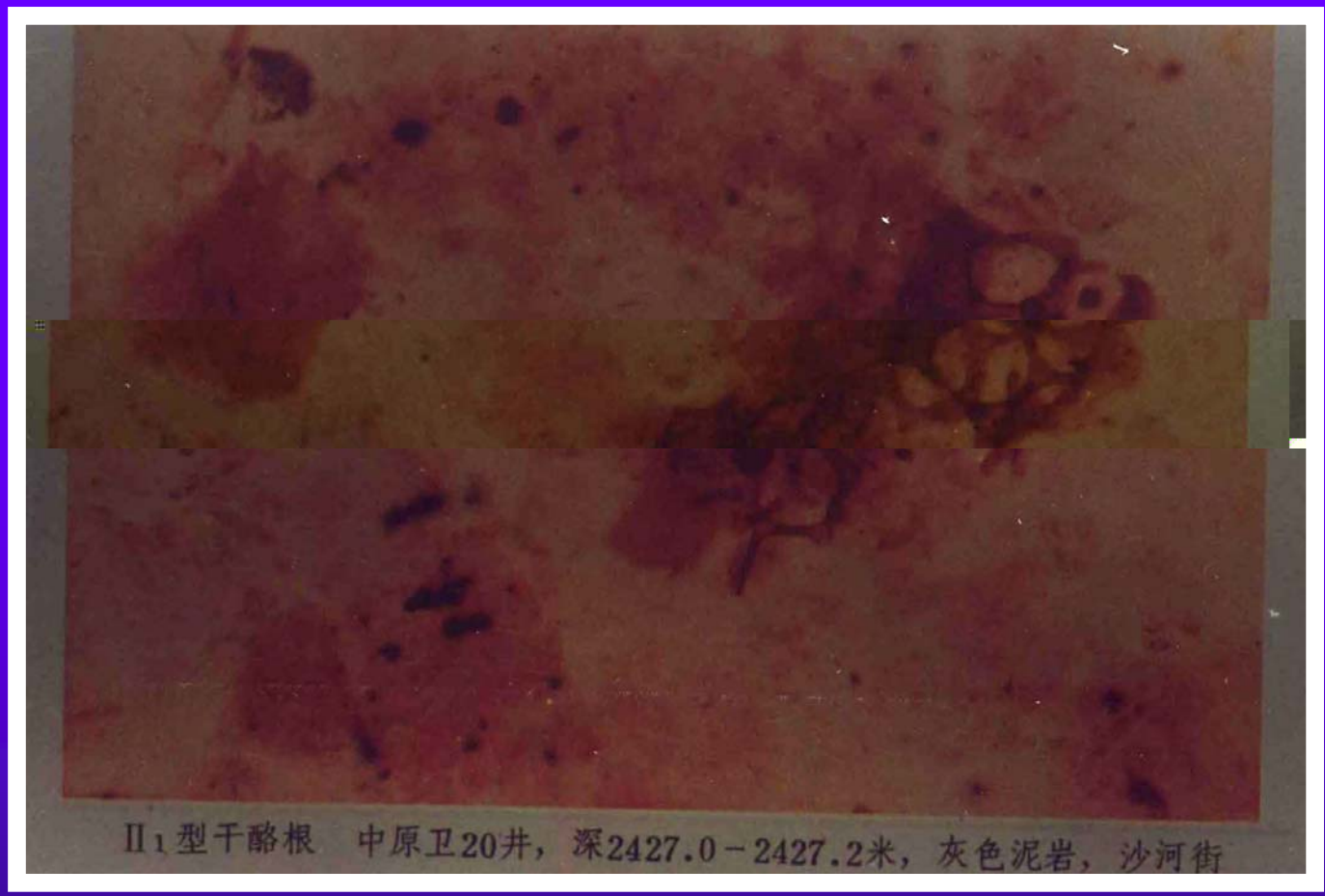


15　　1299.6

2+3　　×550

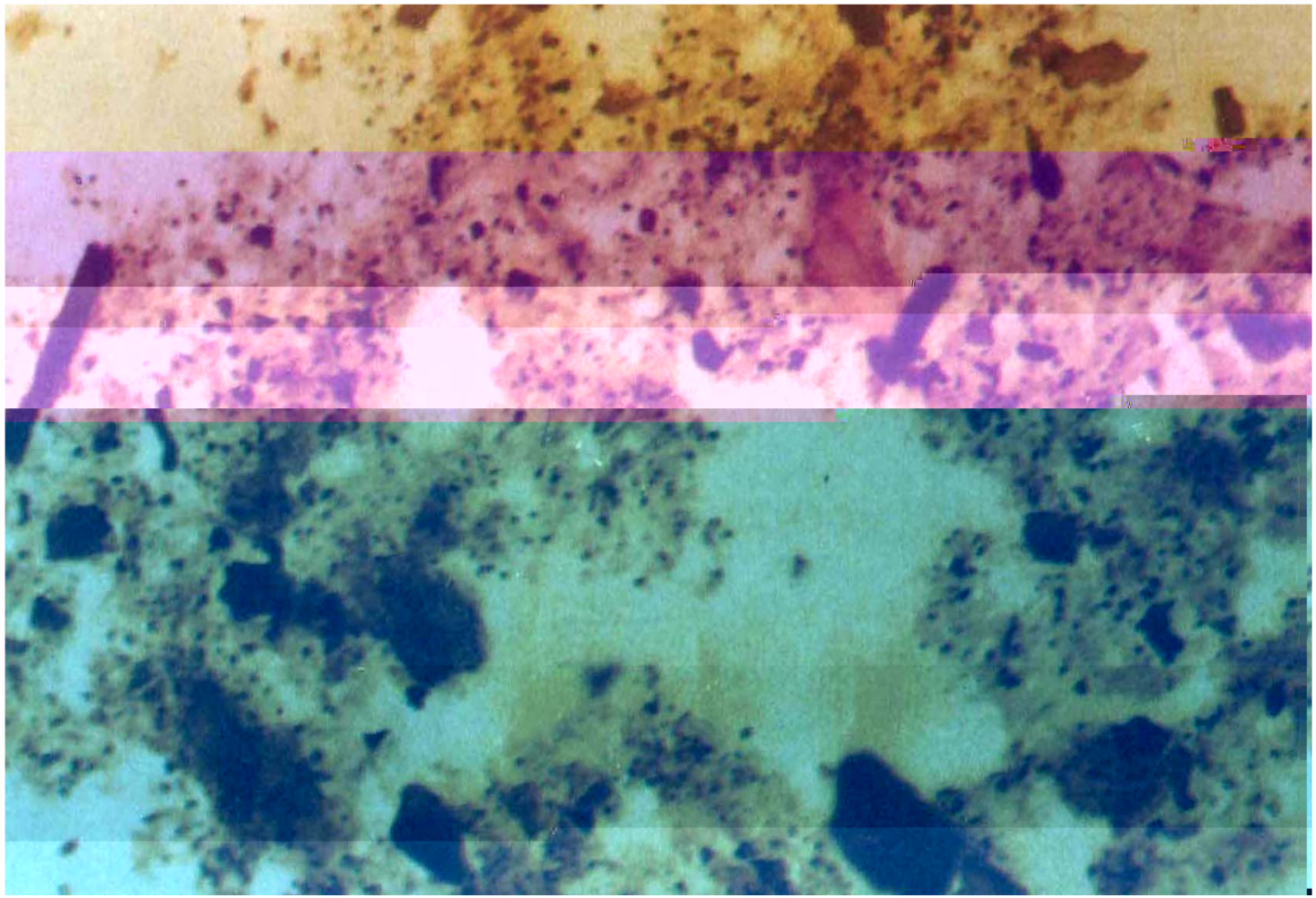


C^{t}_{3} . × 550



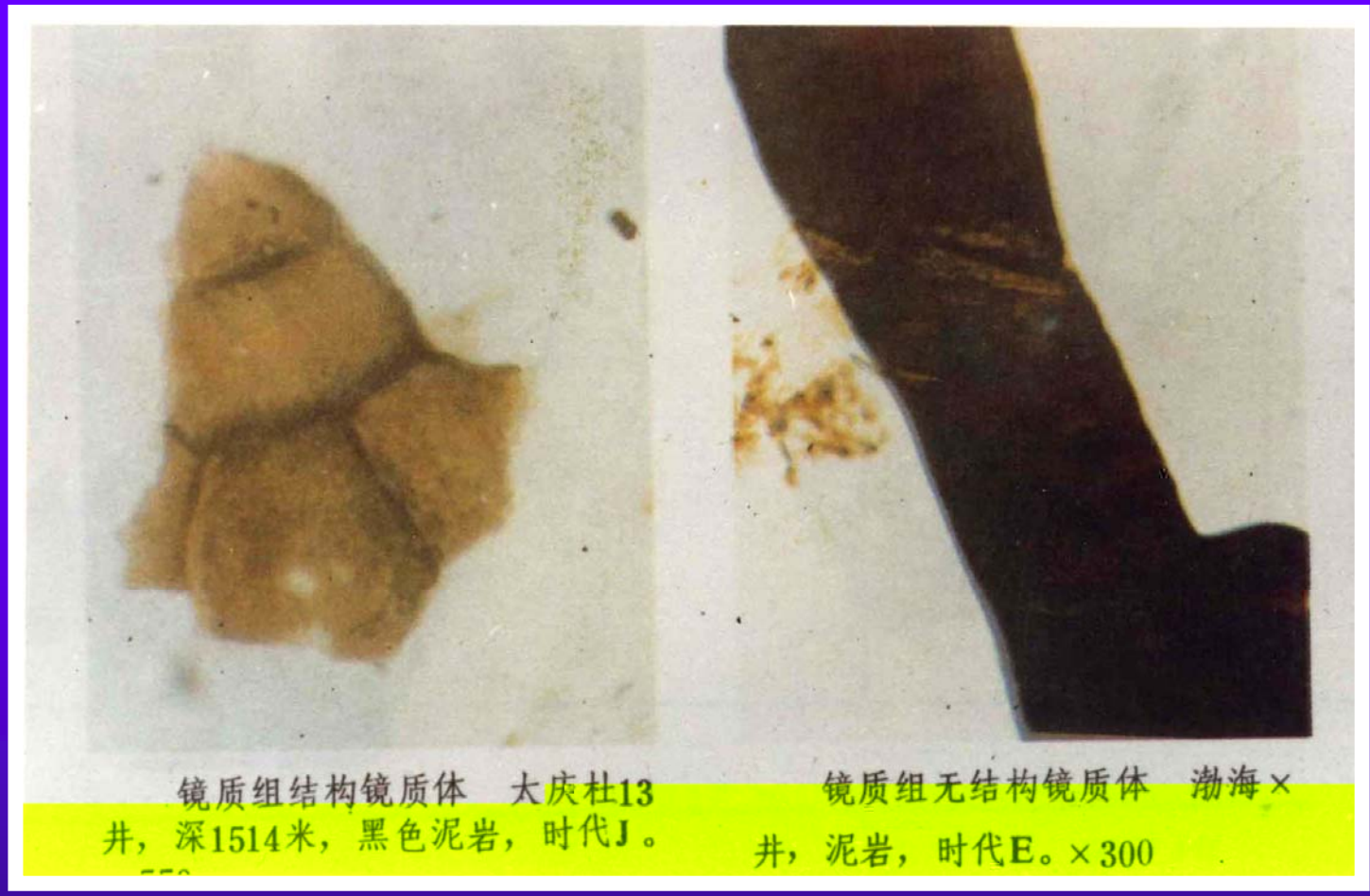
20　　2427.0

1
2427.2　　×550



2 13 1518.0

J ×550



镜质组结构镜质体　大庆杜13井，深1514米，黑色泥岩，时代J。

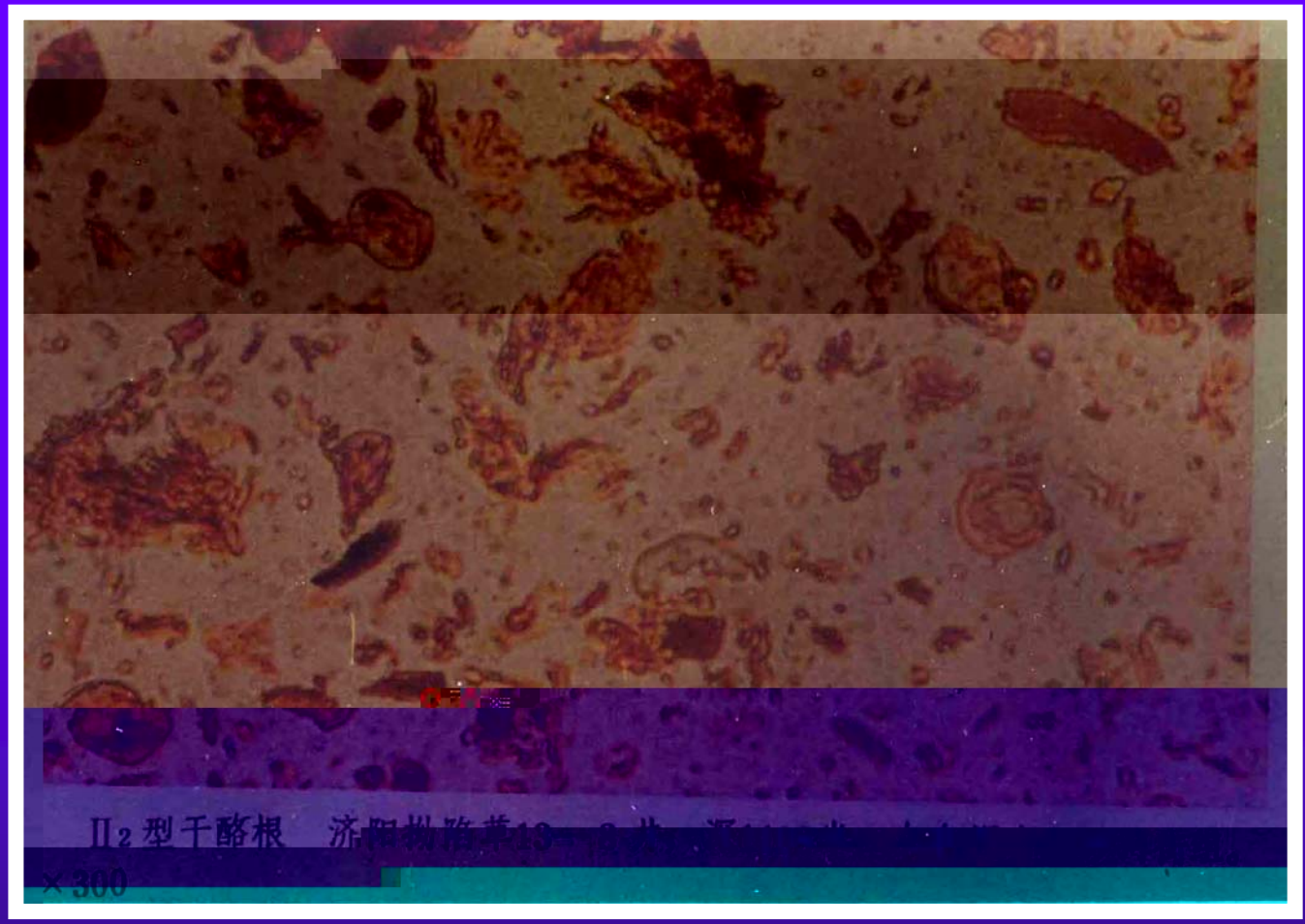
镜质组无结构镜质体　渤海×井，泥岩，时代E。×300

13　1514

J　×300

E

×300



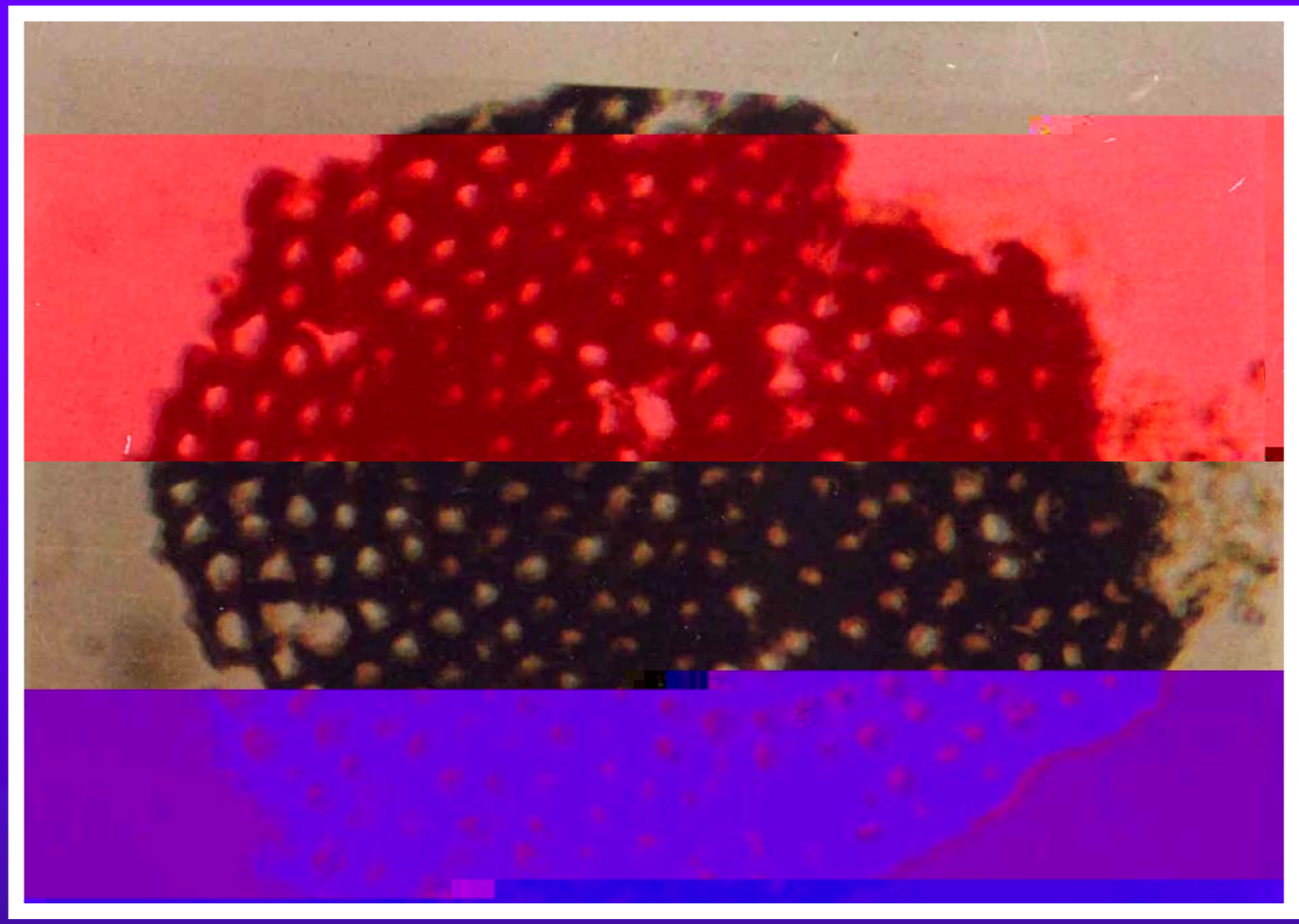
2

13 8 1108

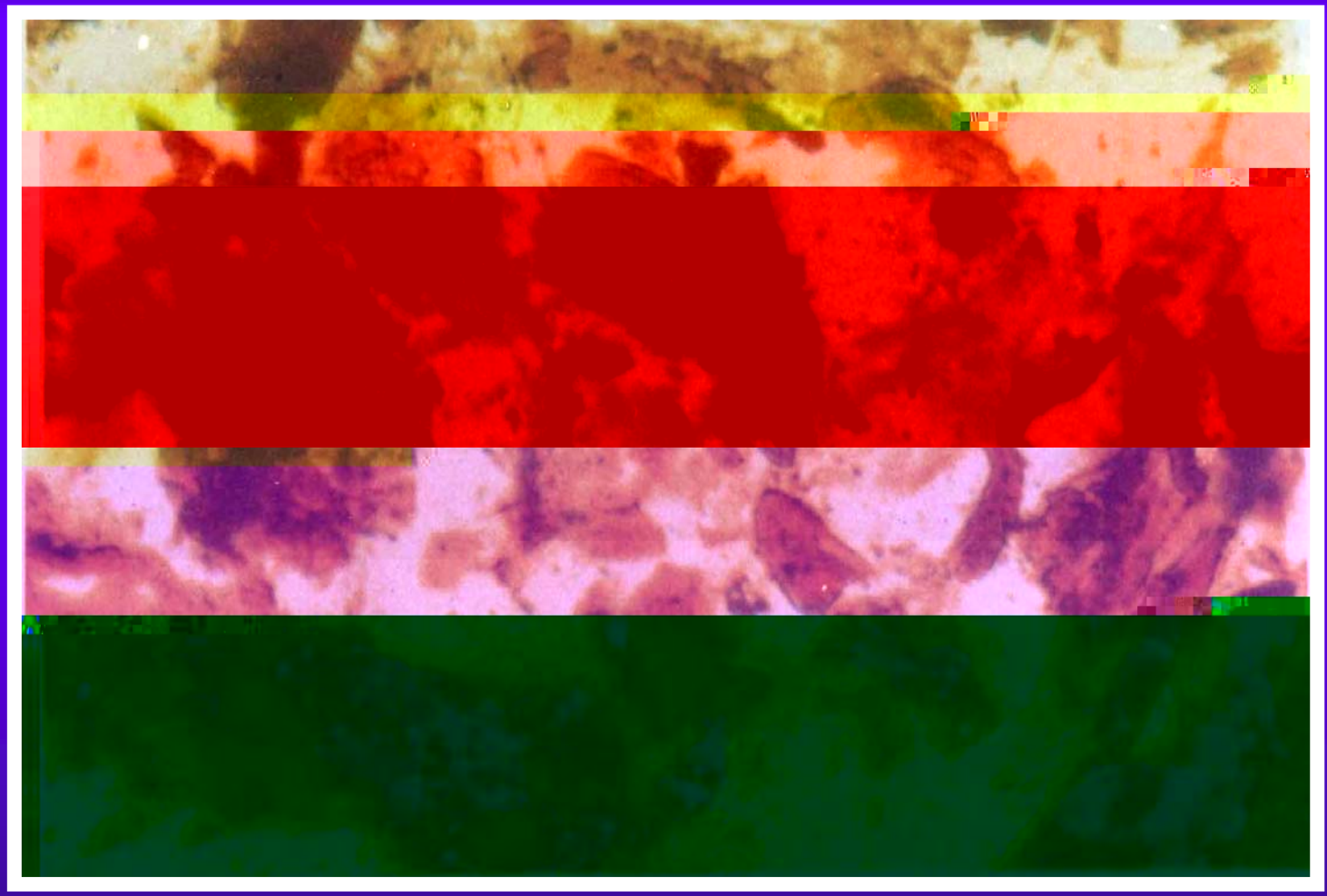
×300

1570 1690 N ×600

E ×800

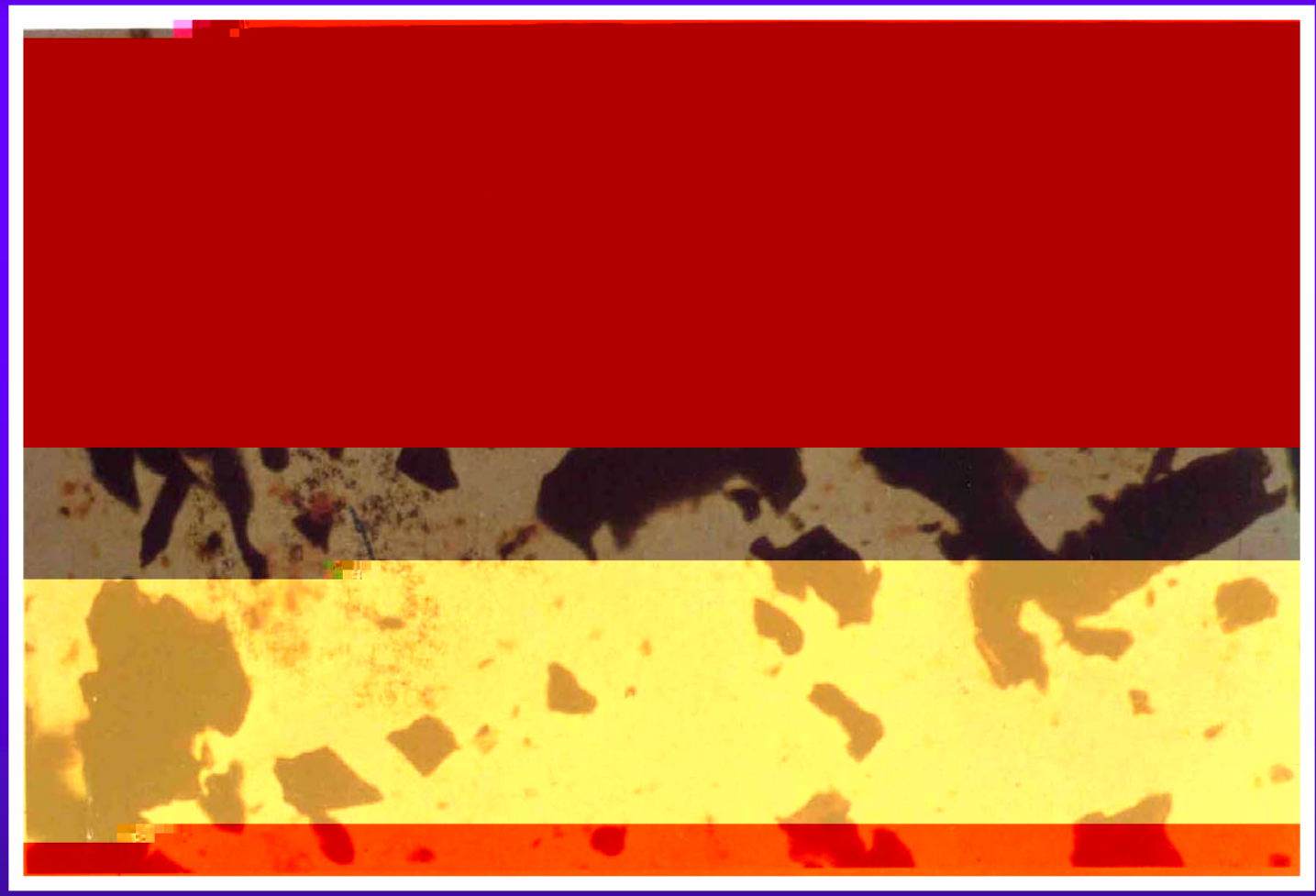


15 3075 3160
N ×500



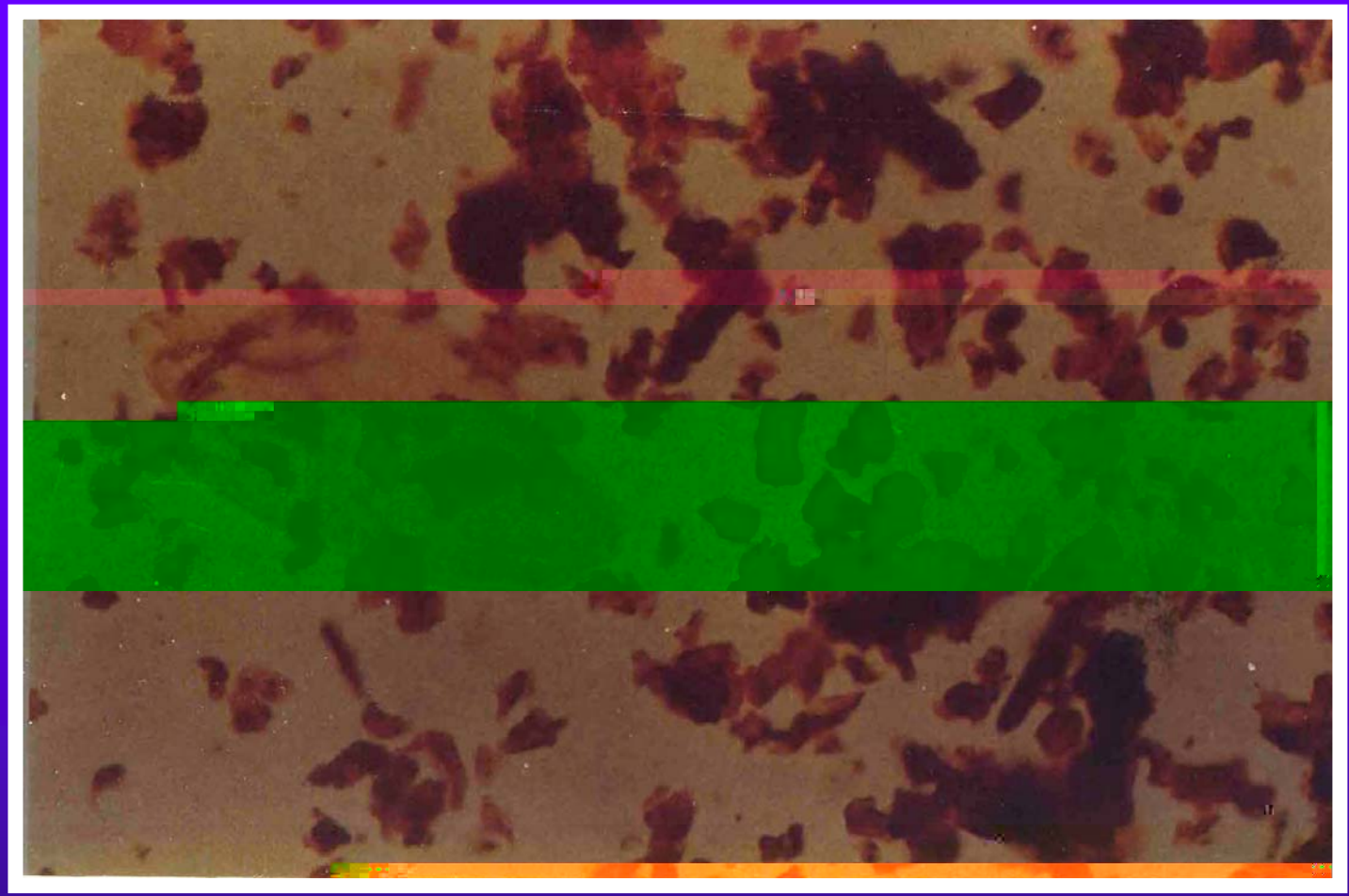
1210 1207

E × 550



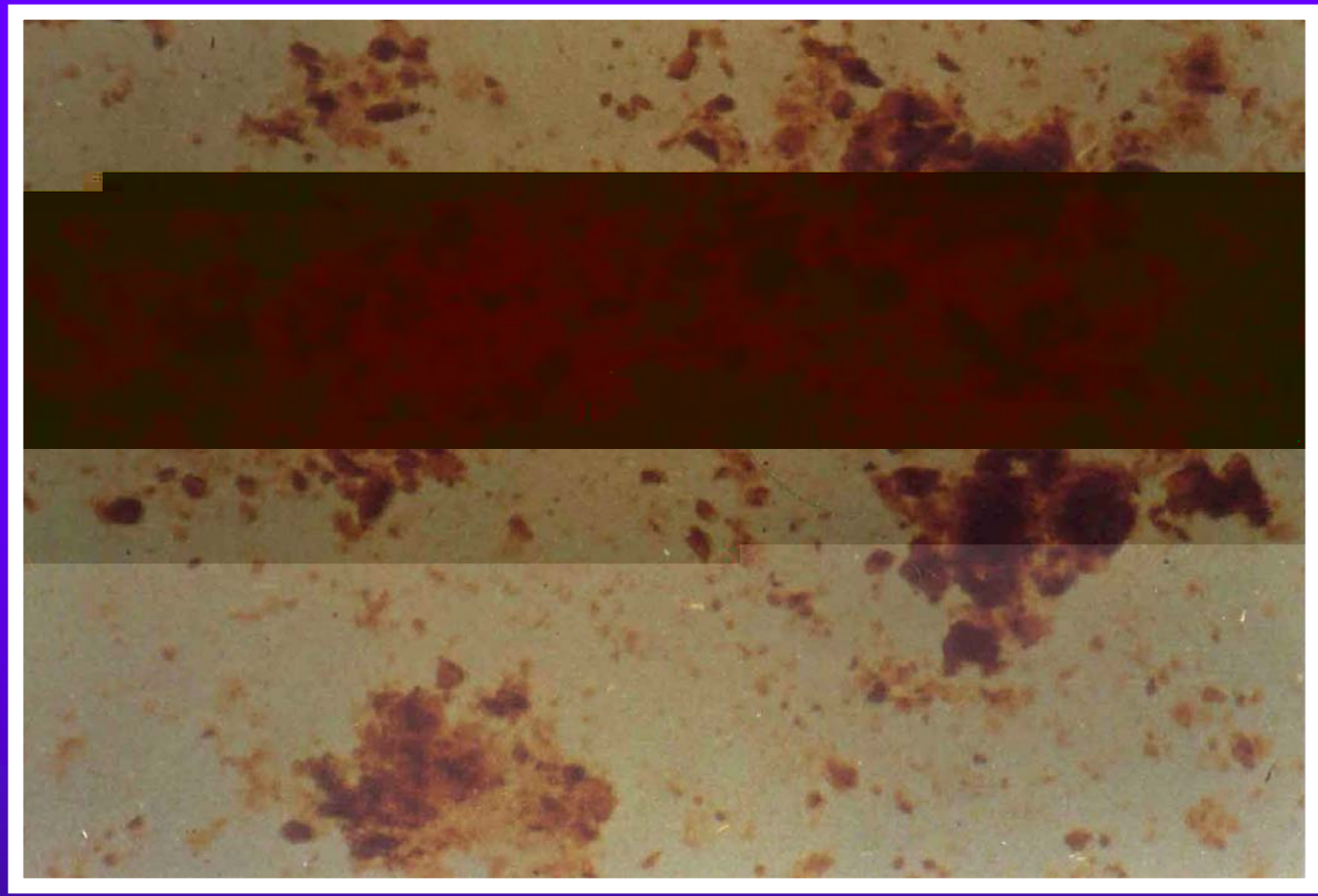
3 2503.25

2373.3
×550

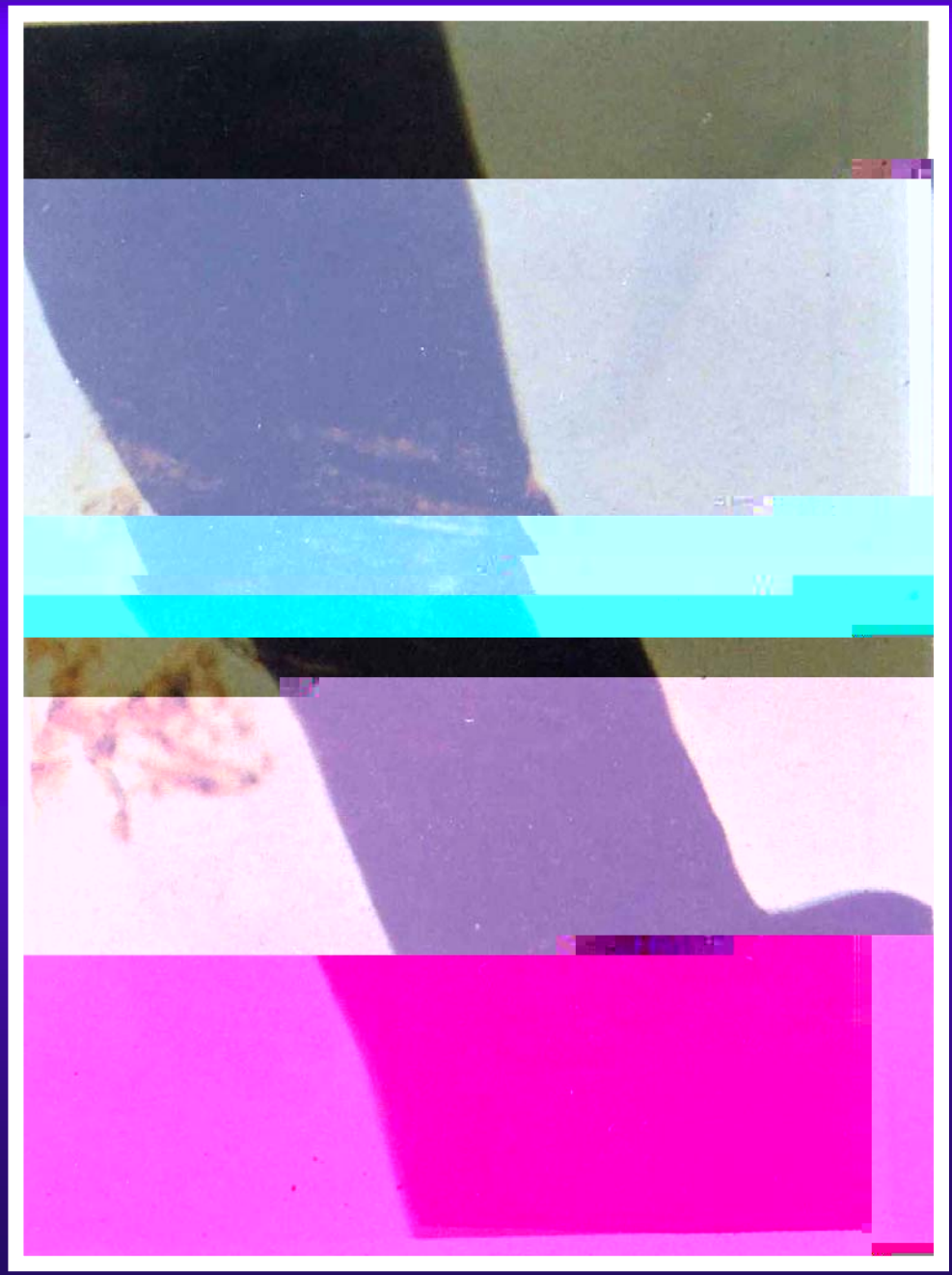


30

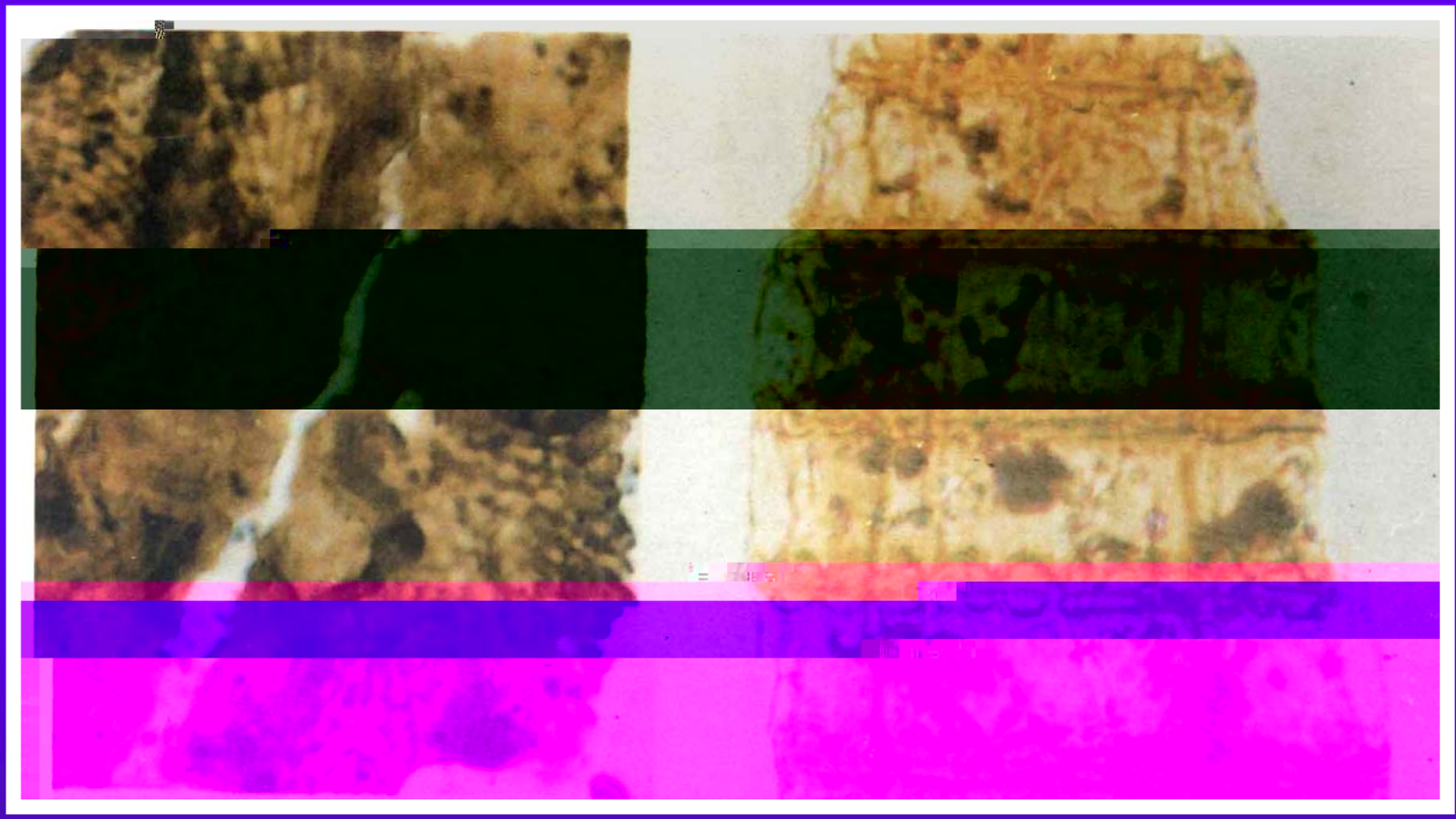
E ×500



C ×550



E



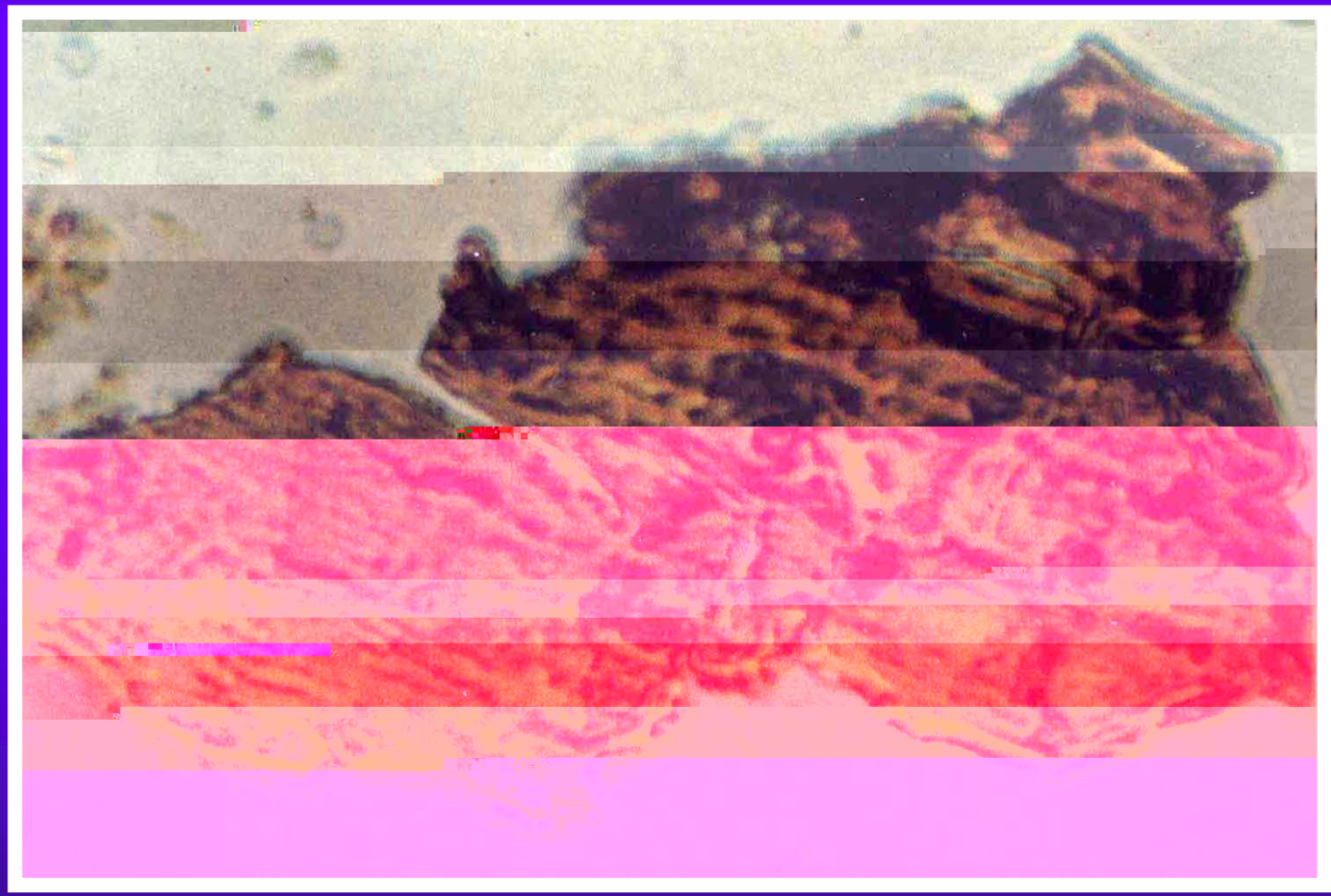
1 69

2373 25 2373.3
×870

6

4001 4010

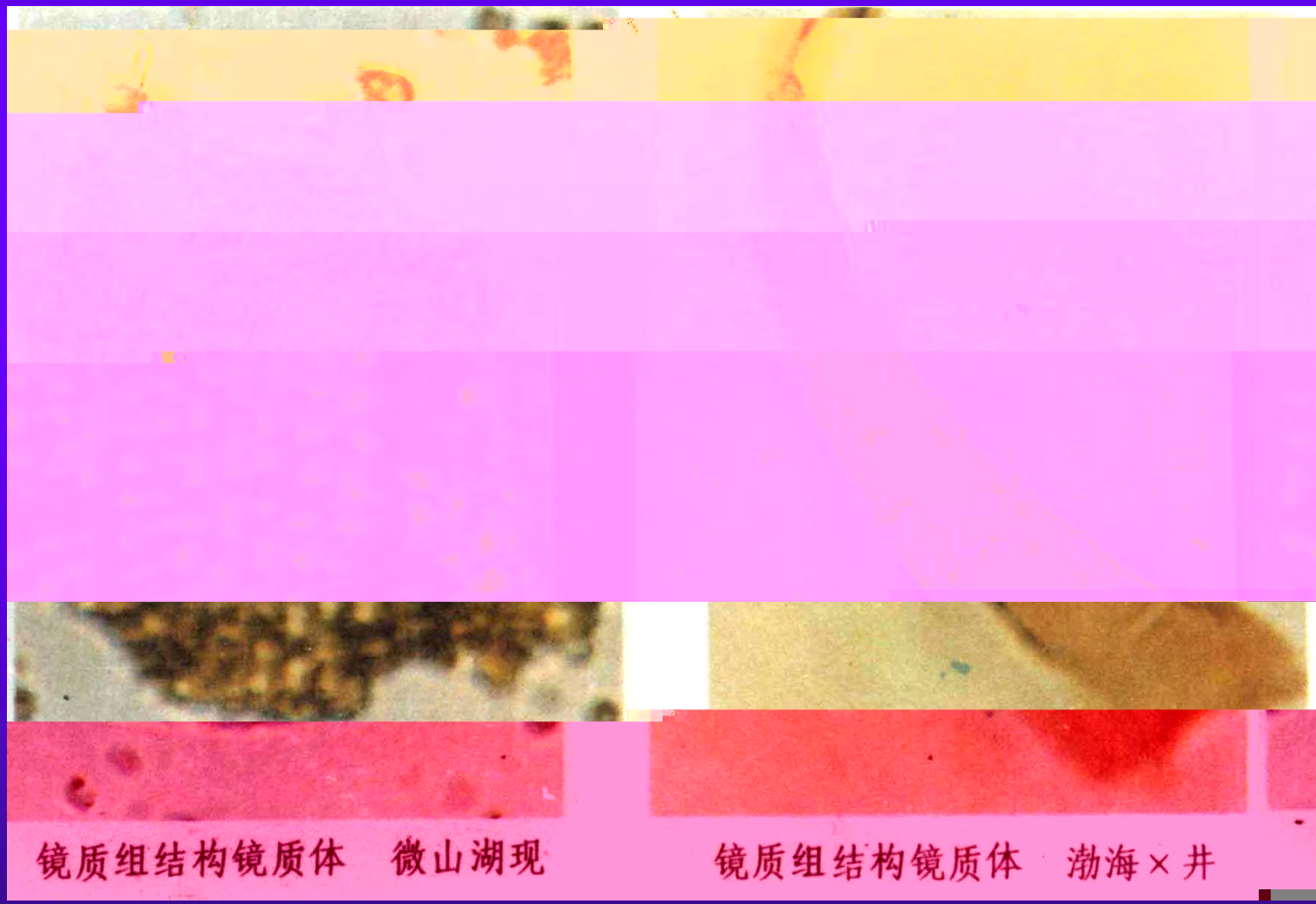
E_3 ×375



800

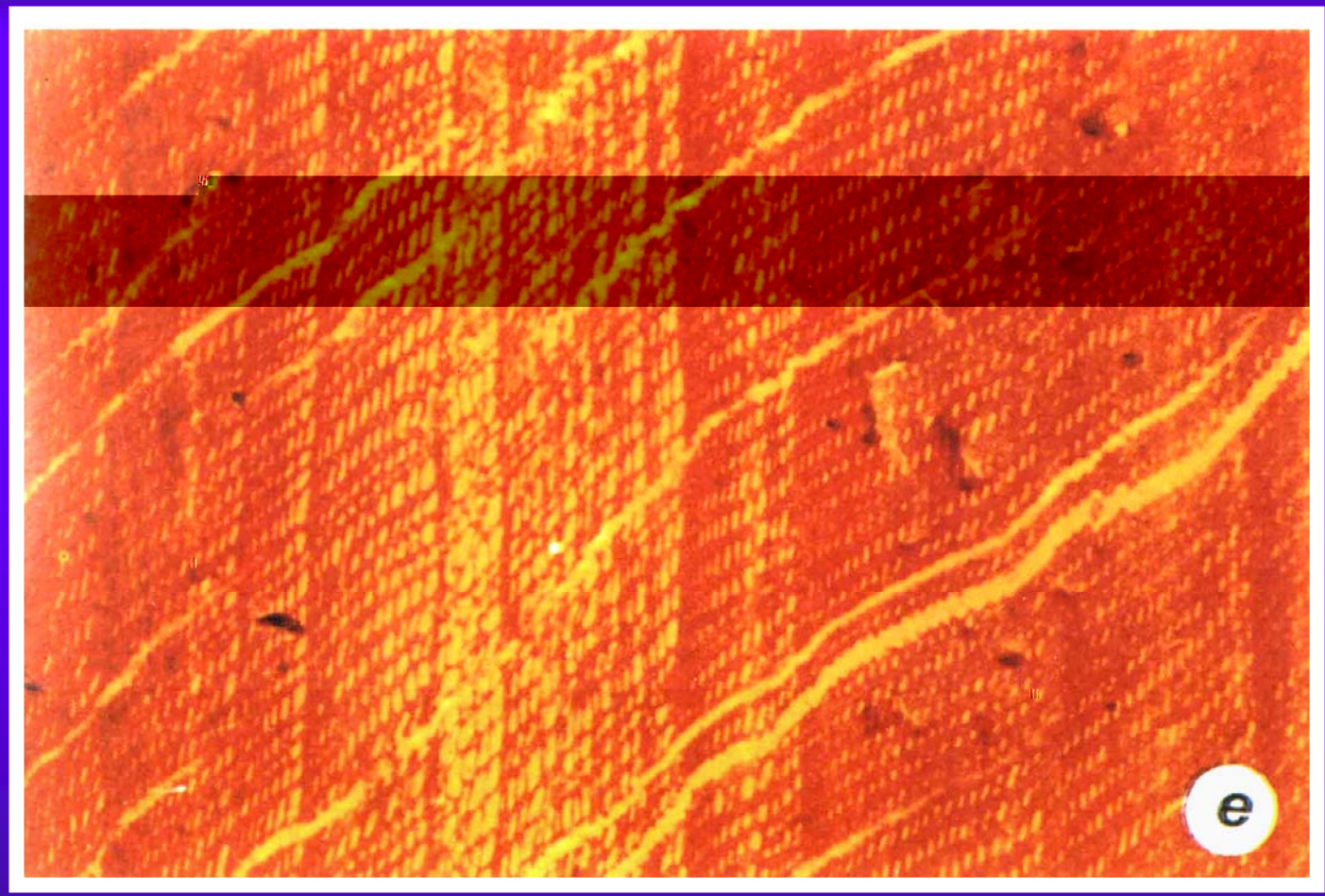
60

×500



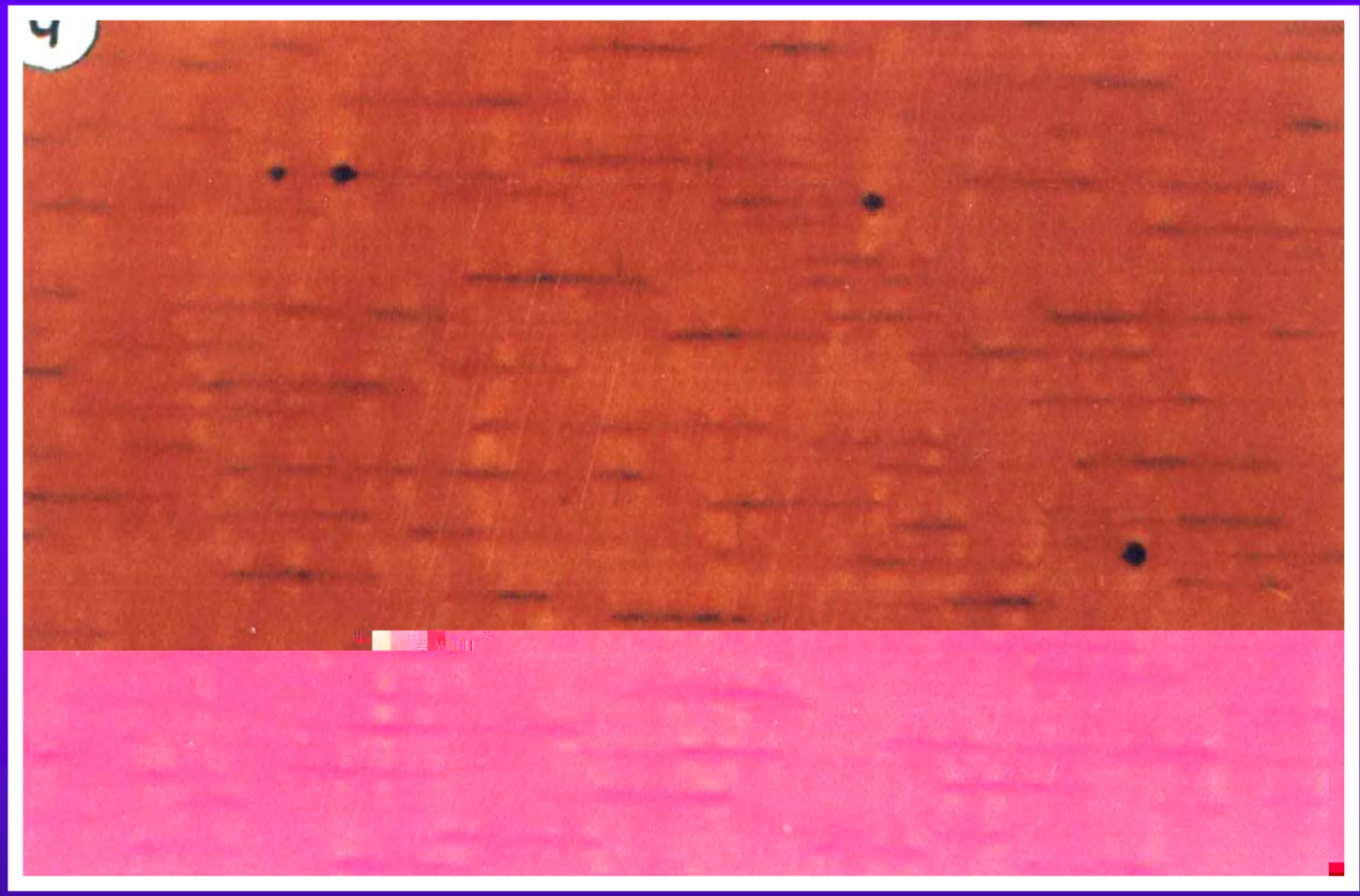
镜质组结构镜质体　微山湖现

镜质组结构镜质体　渤海×井



$J_{2,}$ 1 $R_{O.max}$ 0.46

70×



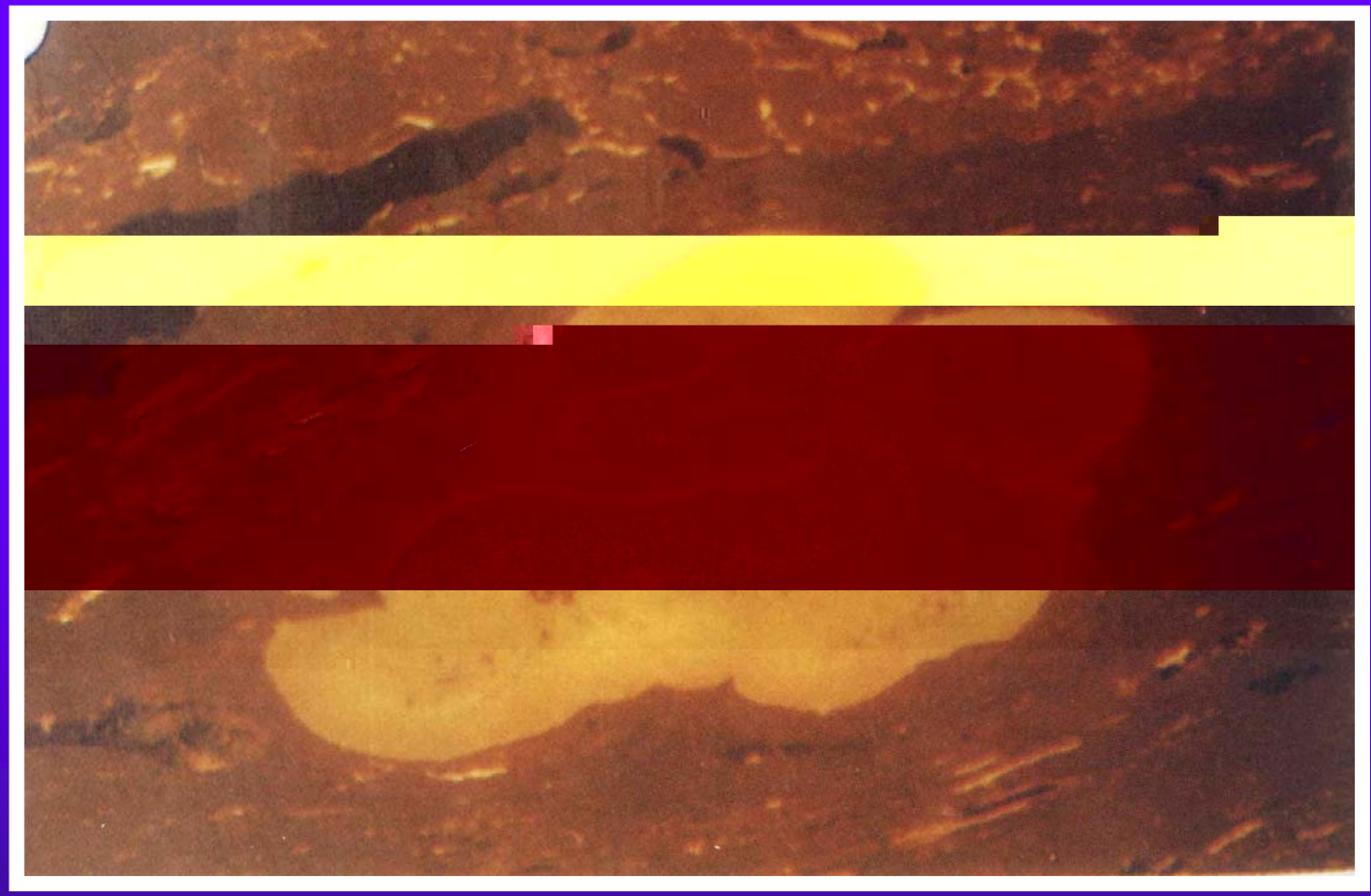
2

P_1^1,

16

$R_{O.max}$ 0.68

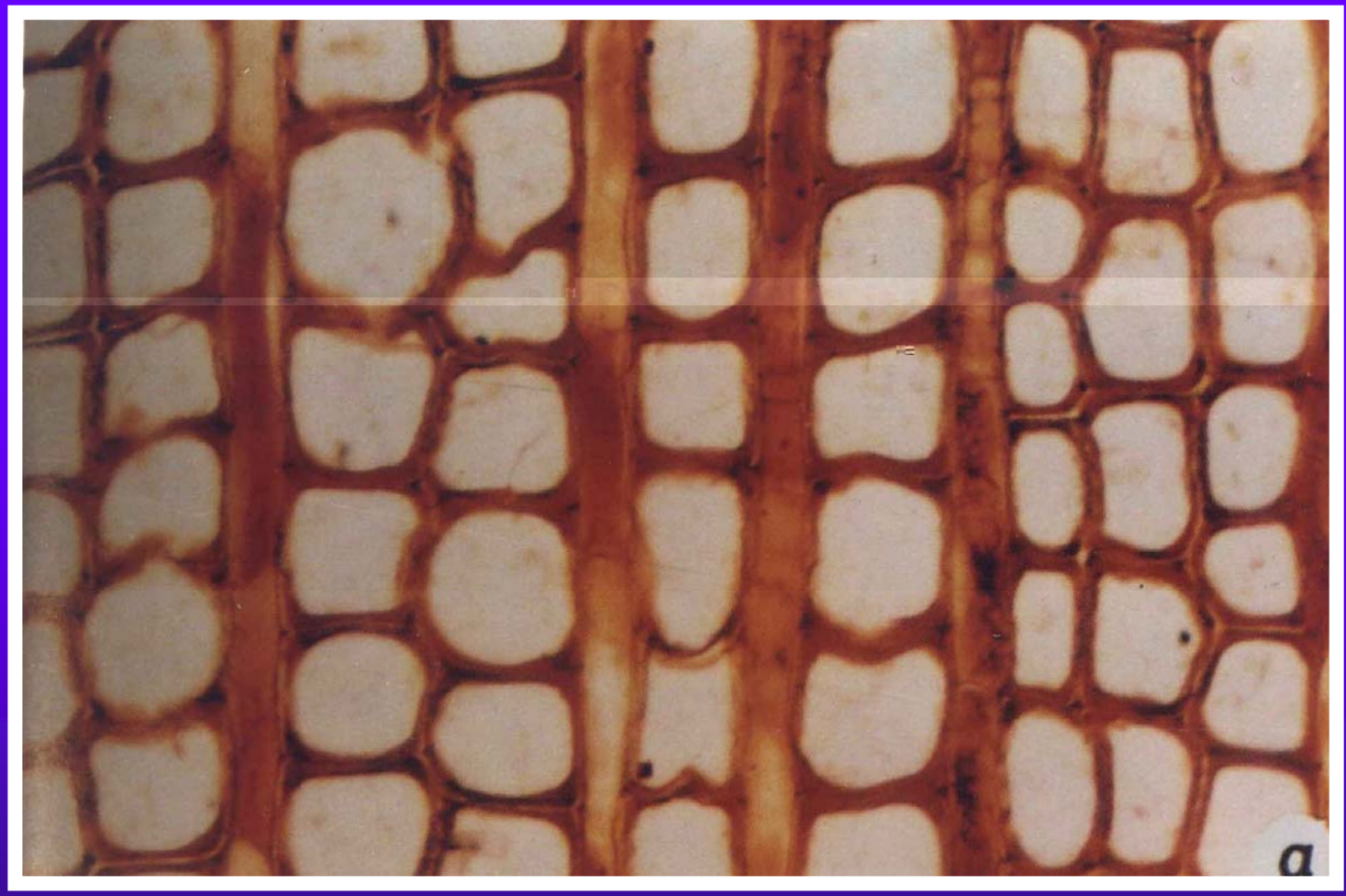
95×



P_1^1

20 $R_{O.max}$ 0.68

195×

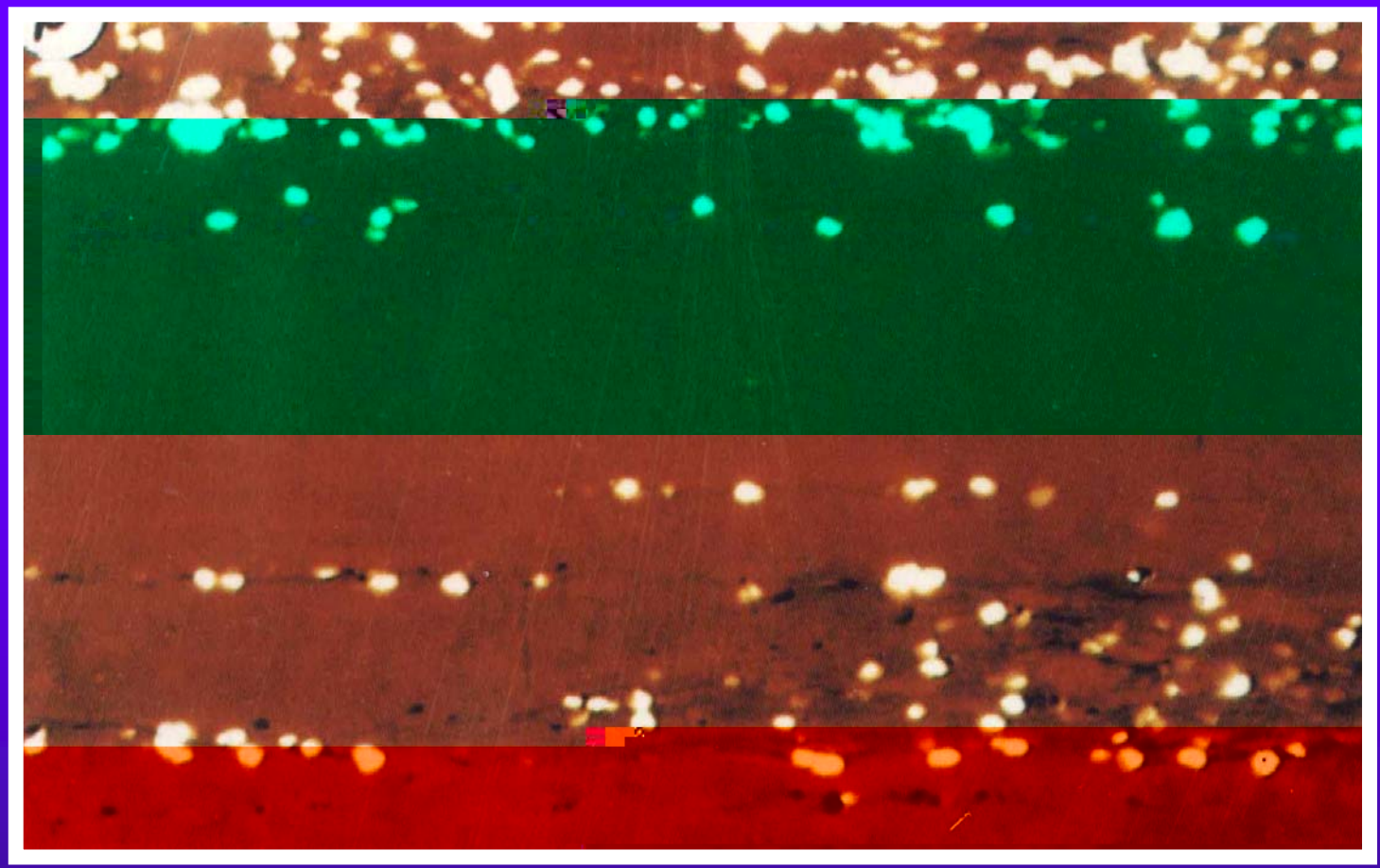


P_1^1

20

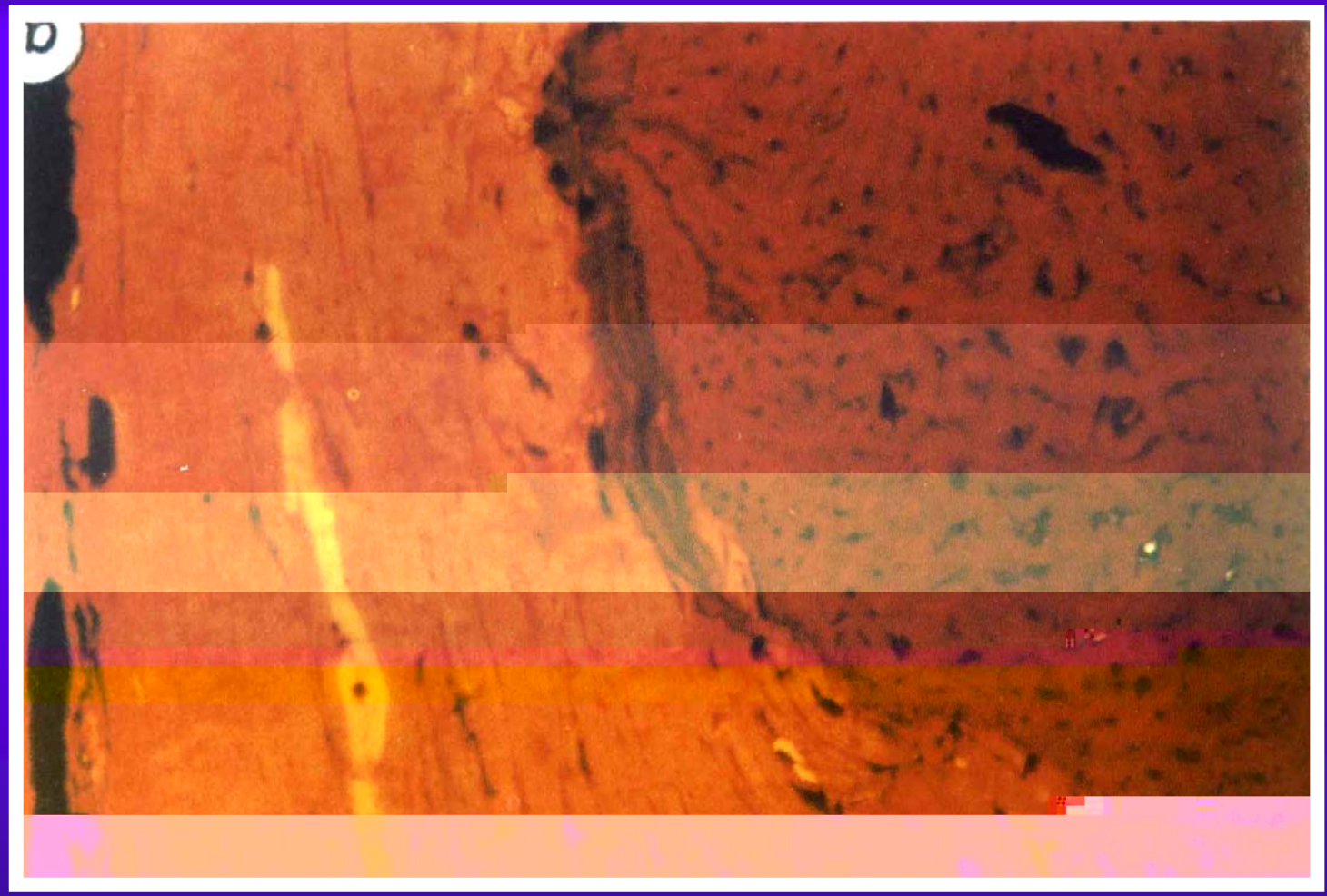
145×

$R_{O.max}$ 0.72



P_1^1 16 $R_{O.max}$ 0.70

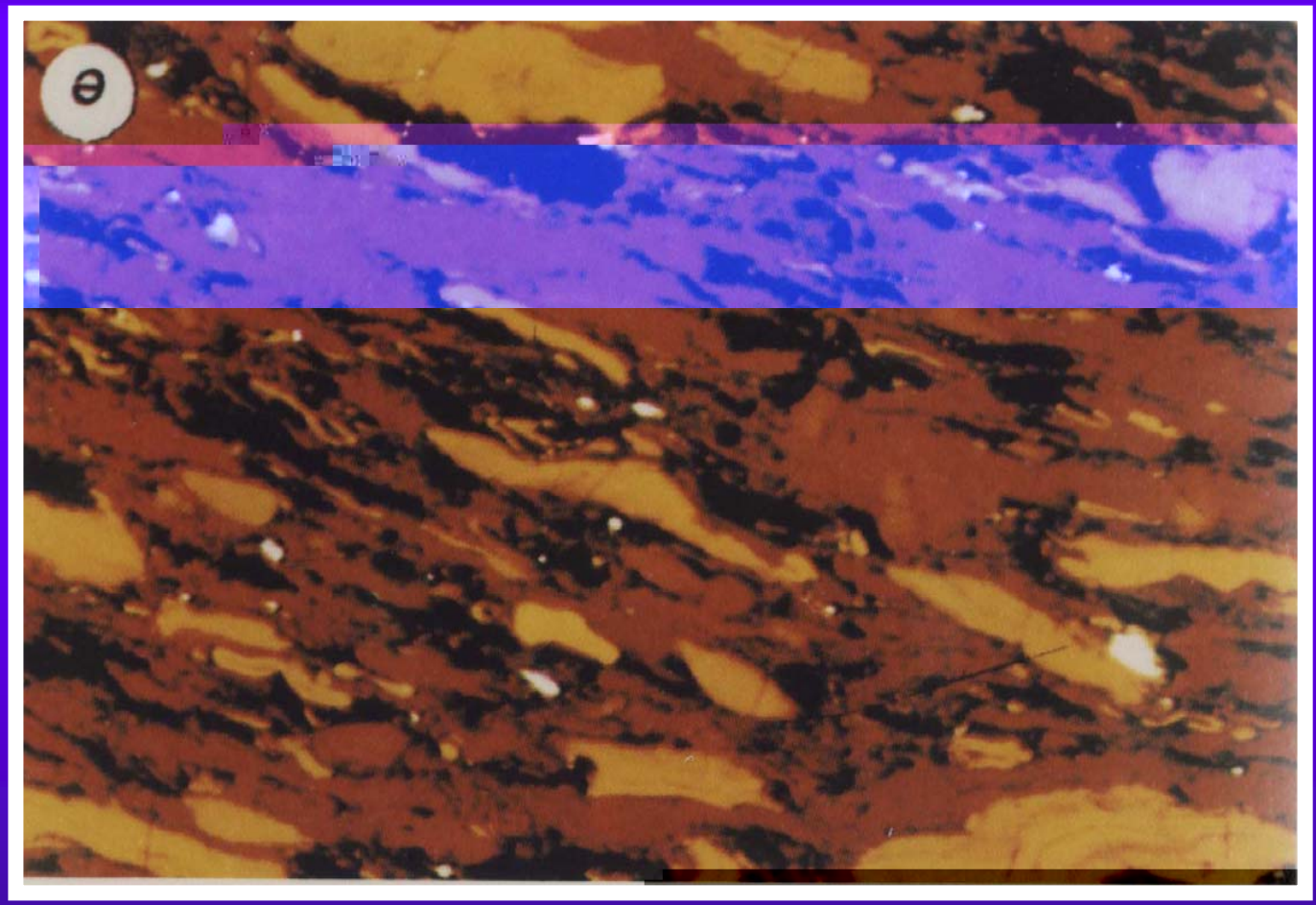
65×



P_1^1 20

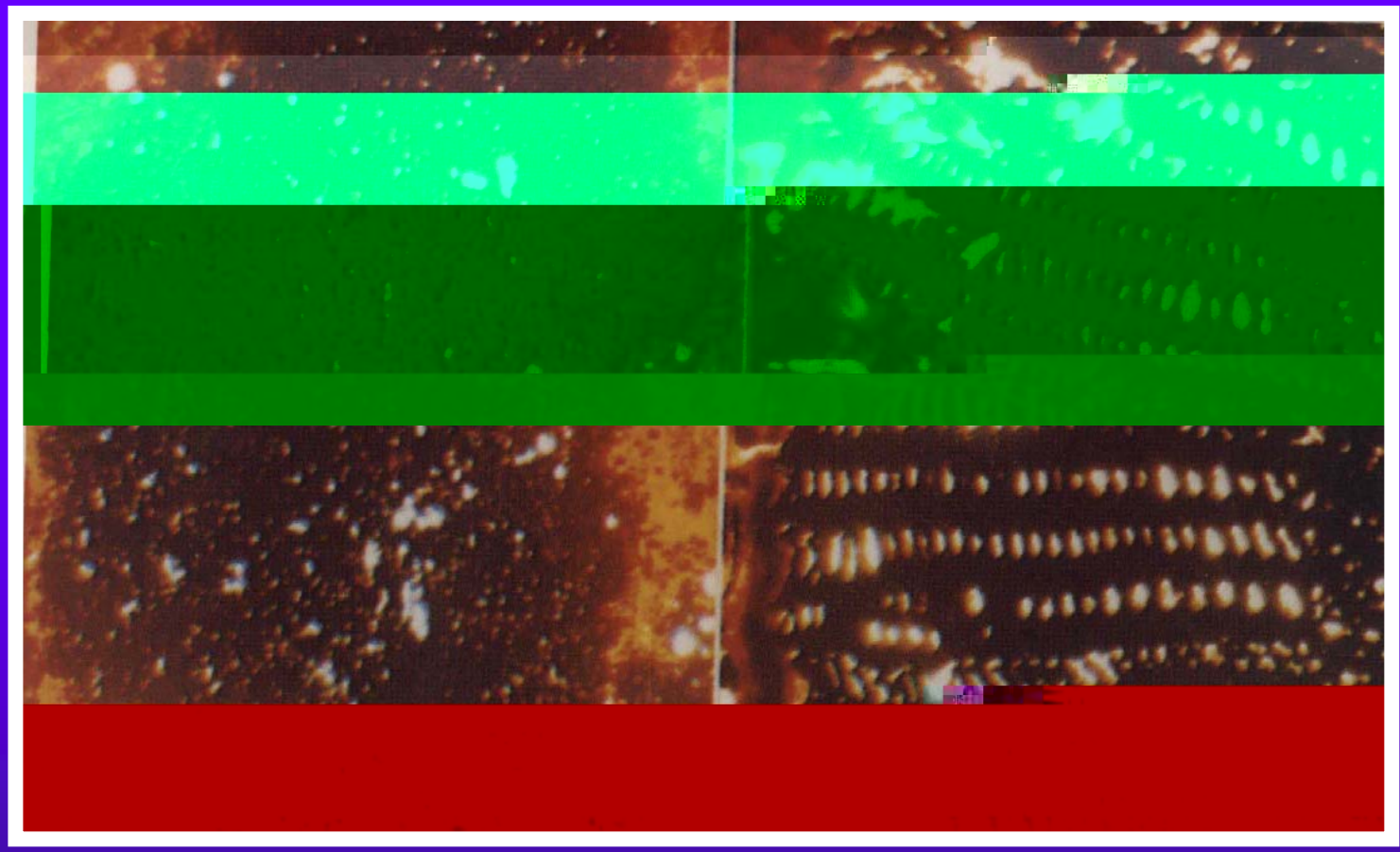
$R_{O.max}$ 0.68 135×

P



P_3^1 13

$R_{O.max}$ 0.85 135×

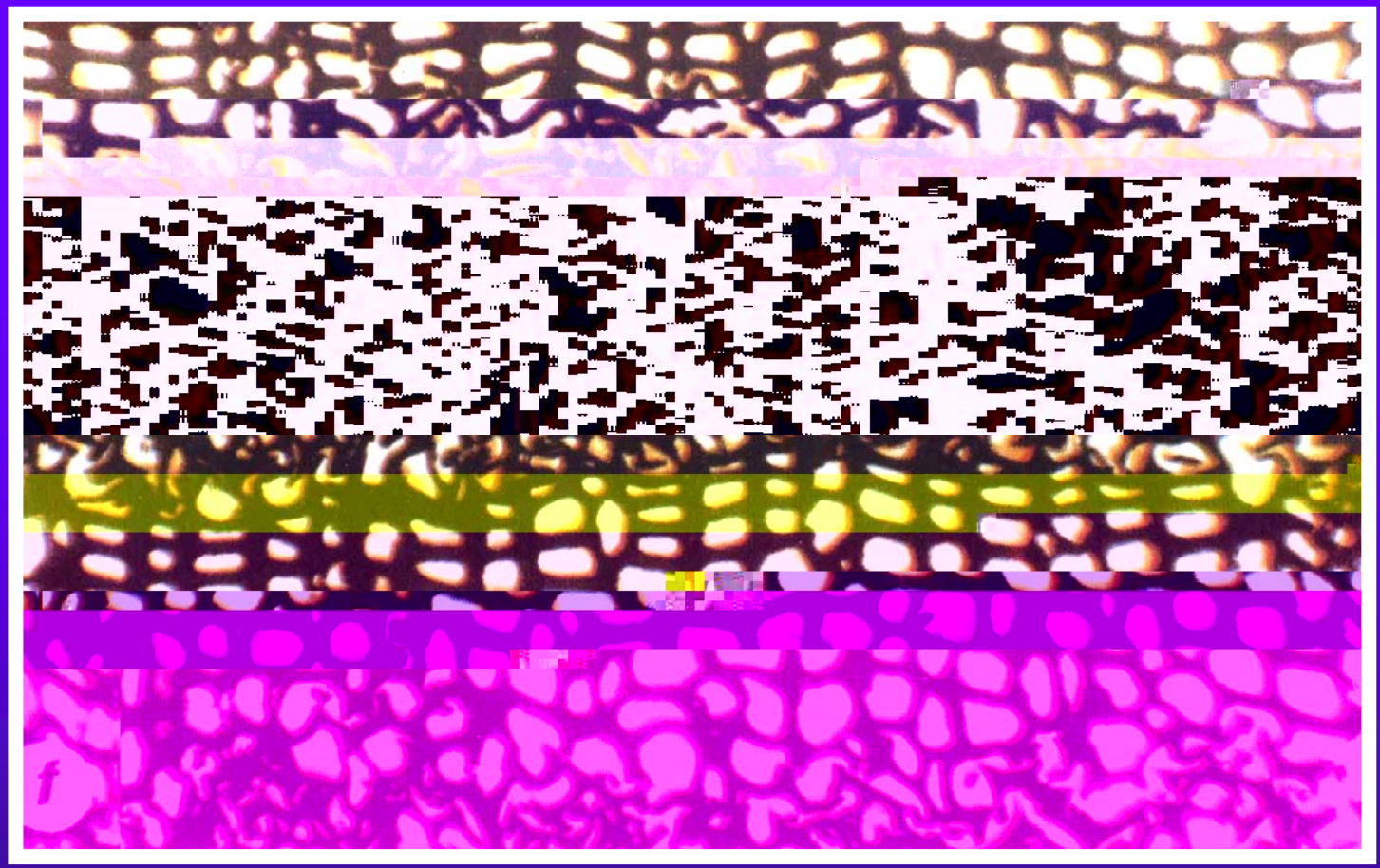


E_2

$R_{O.max}$ 0.56 25×

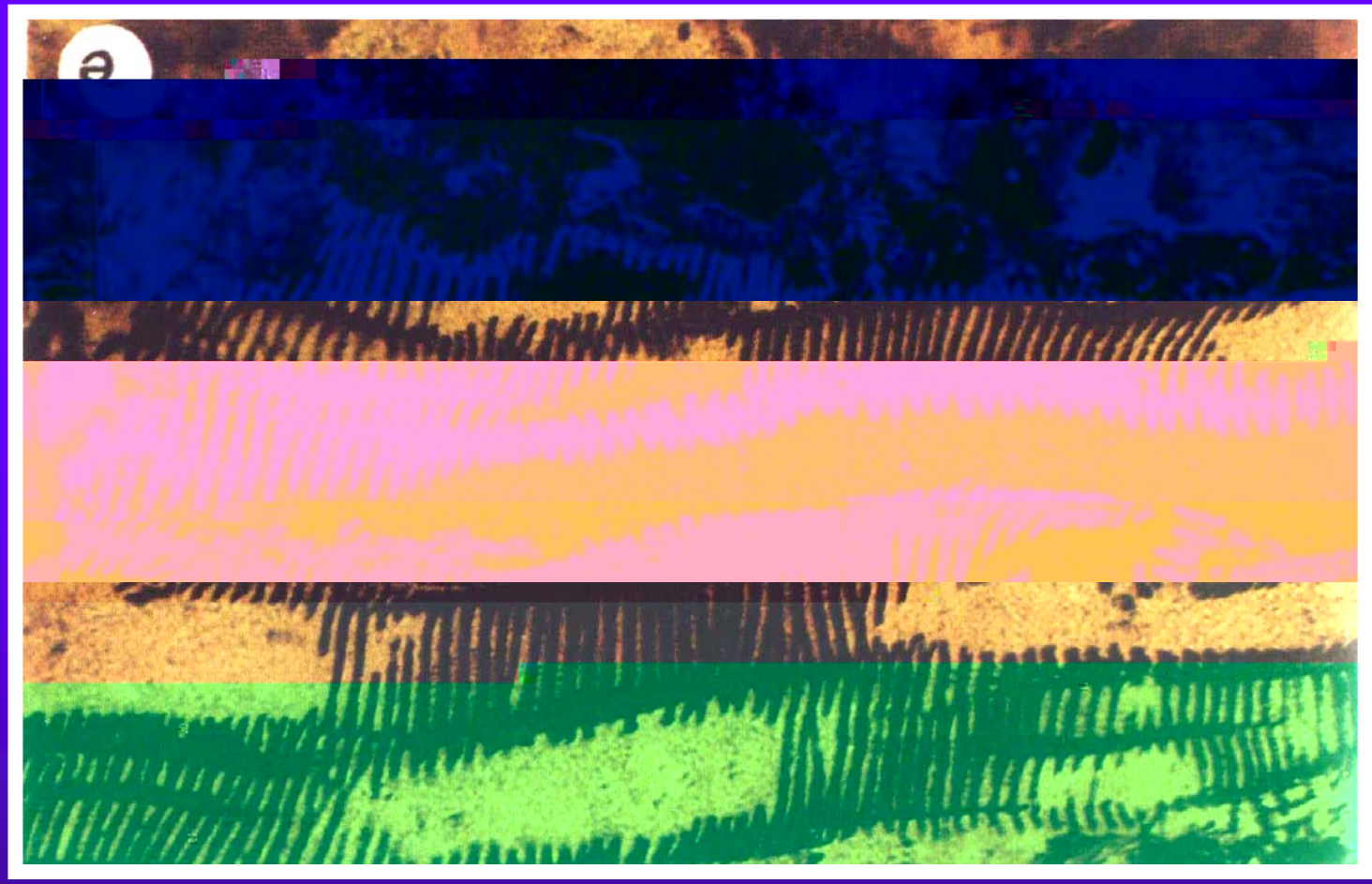
E_2

$R_{O.max}$ 0.65 70×



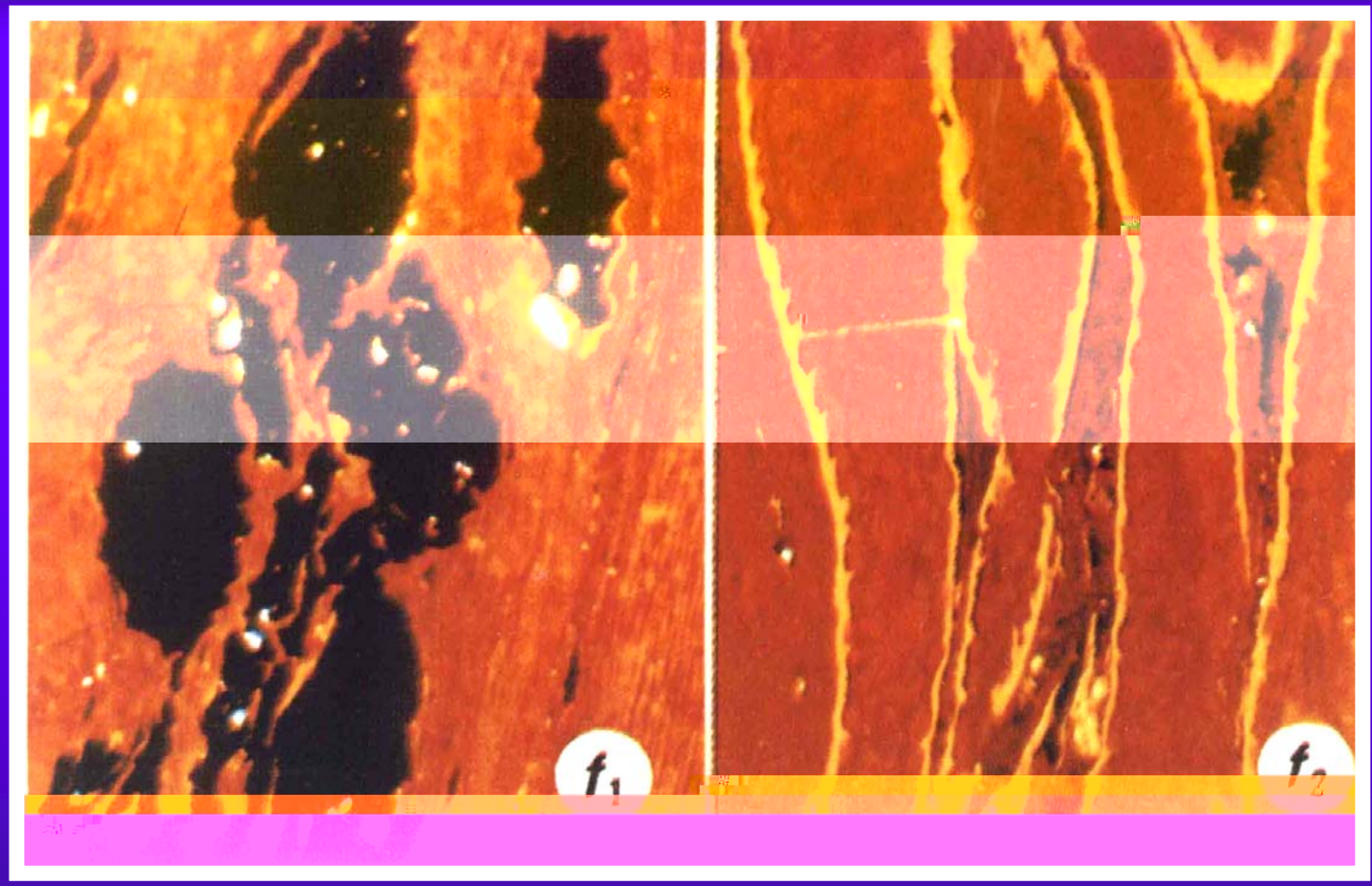
$K_{1,}$ $R_{O.max}$

0.40 180×



P_3^2, C_3 $R_{O.max}$ 0.88

160×

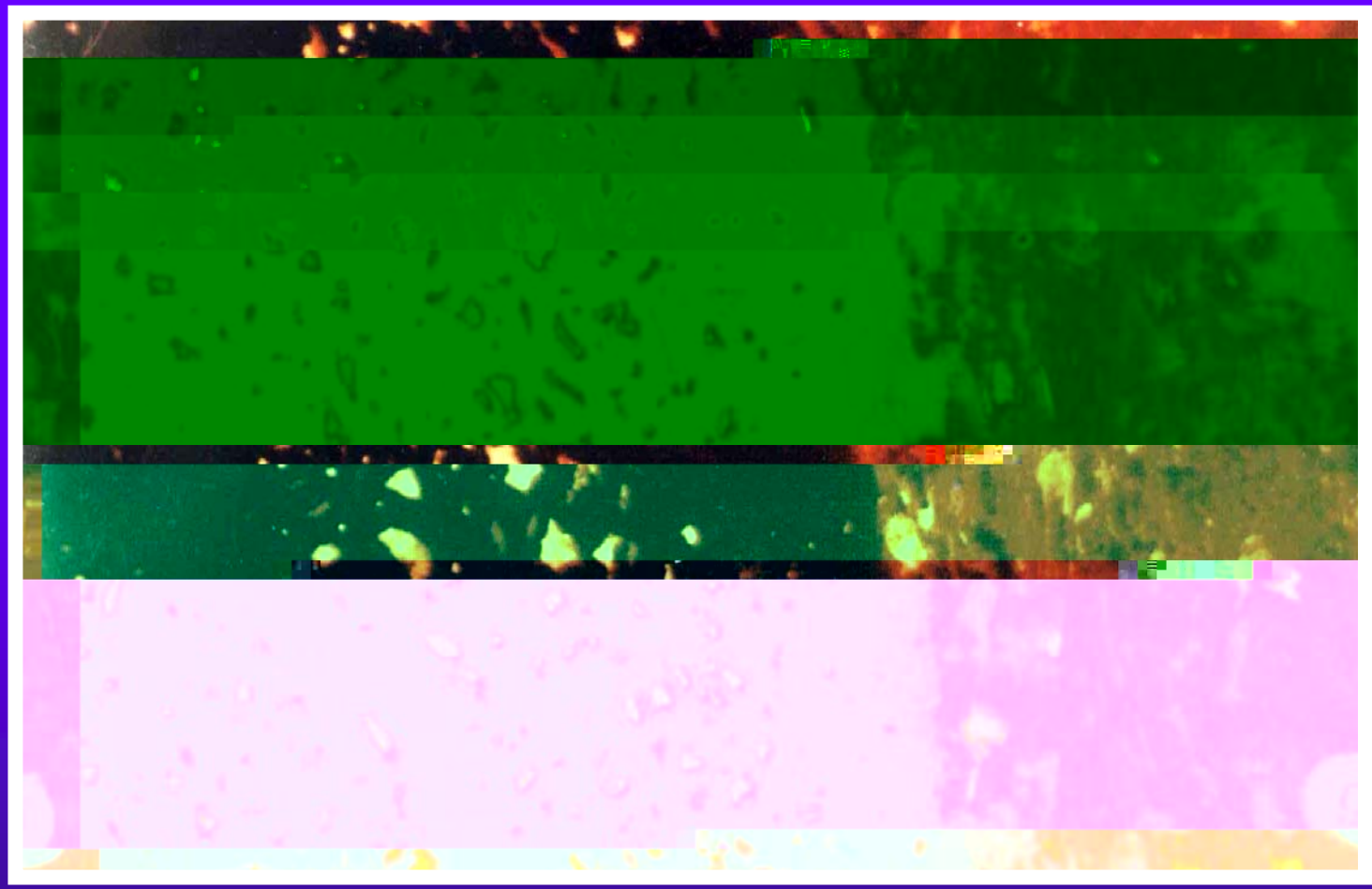


K_1,

11 $R_{O.max}$ 0.88 90×

K_1 20

$R_{O.max}$ 0.75 90×

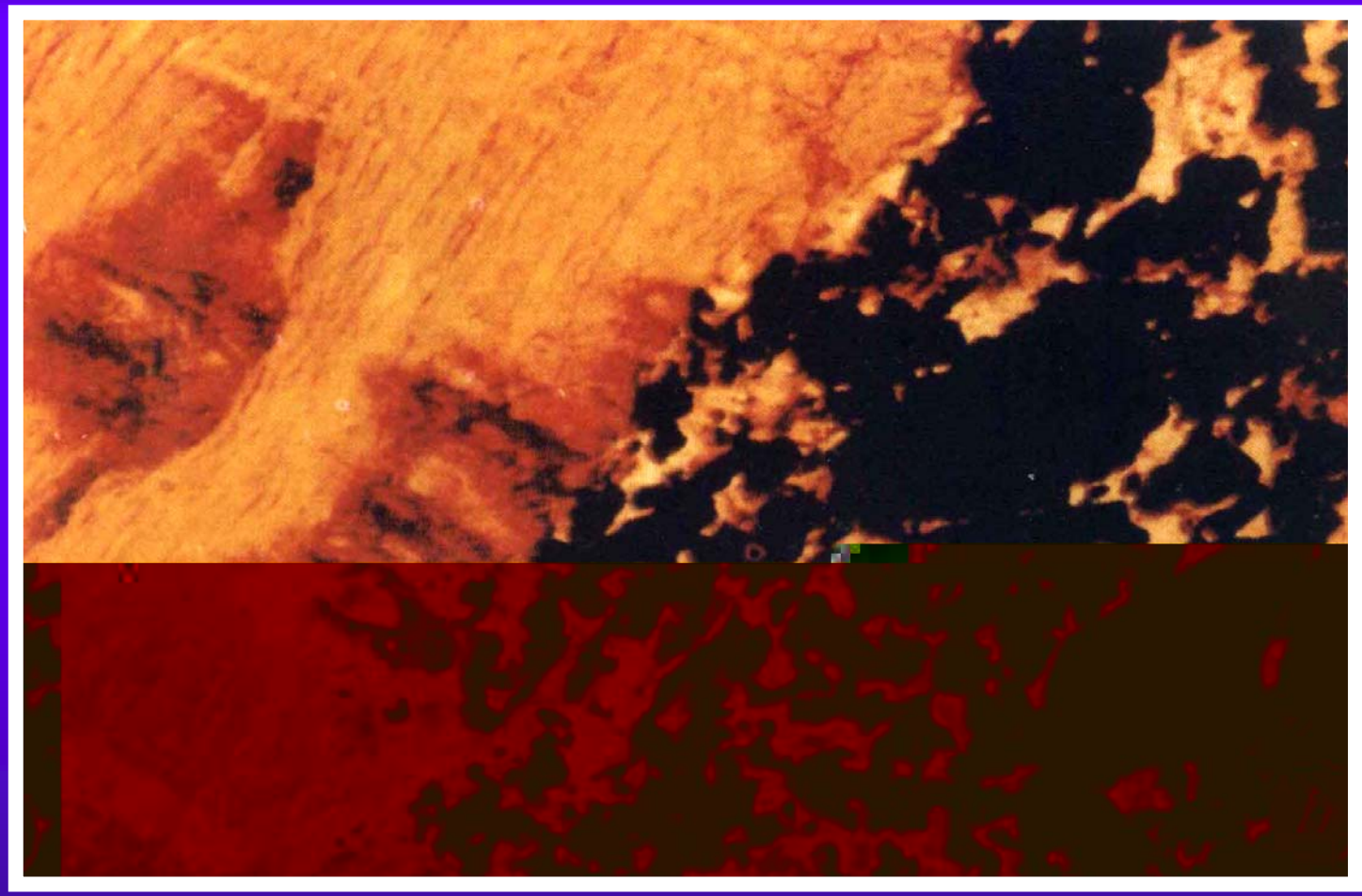


E_2

4

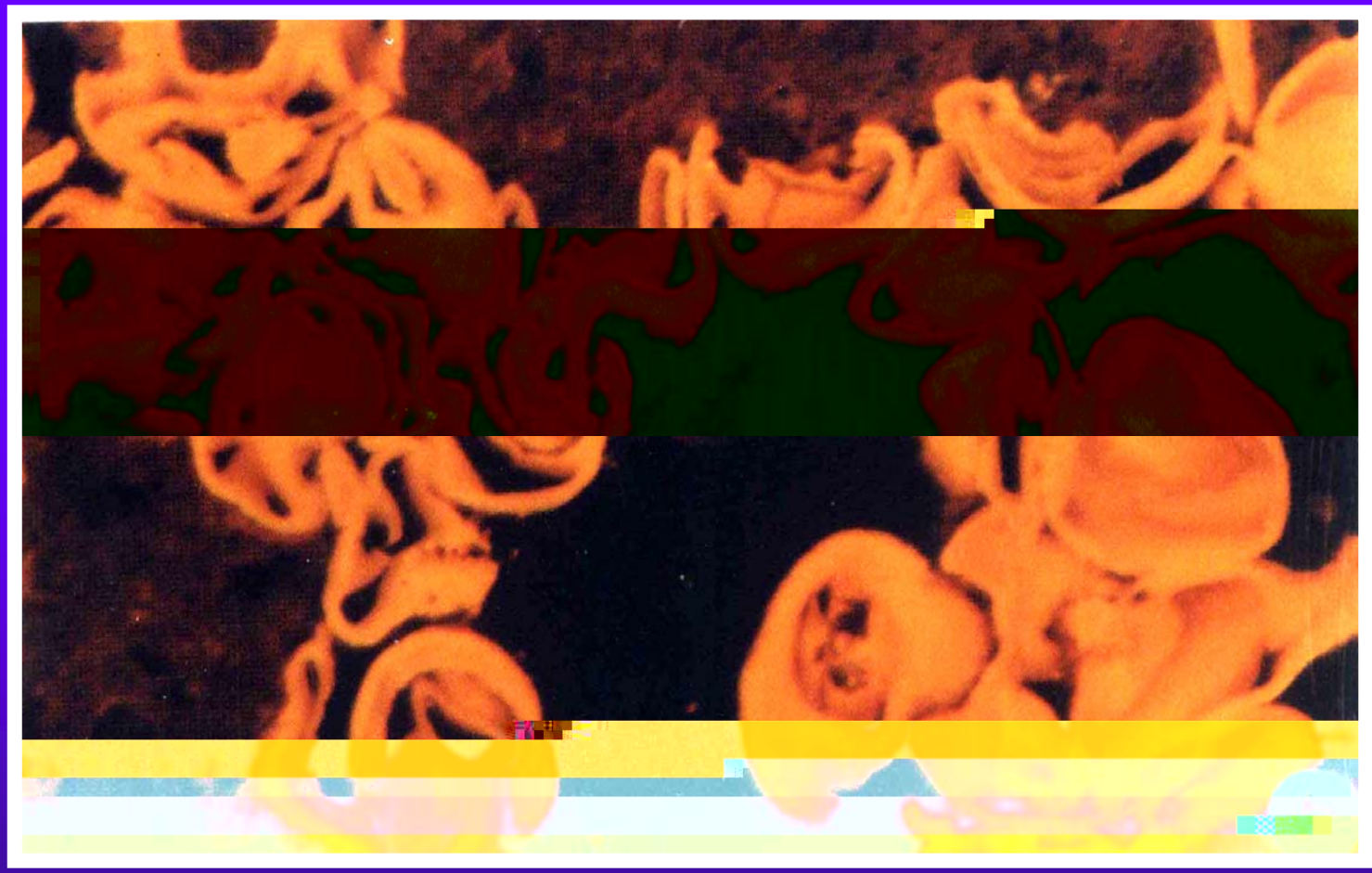
$R_{O.max}$ 0.48

205×



N_2 2 $R_{O.max}$

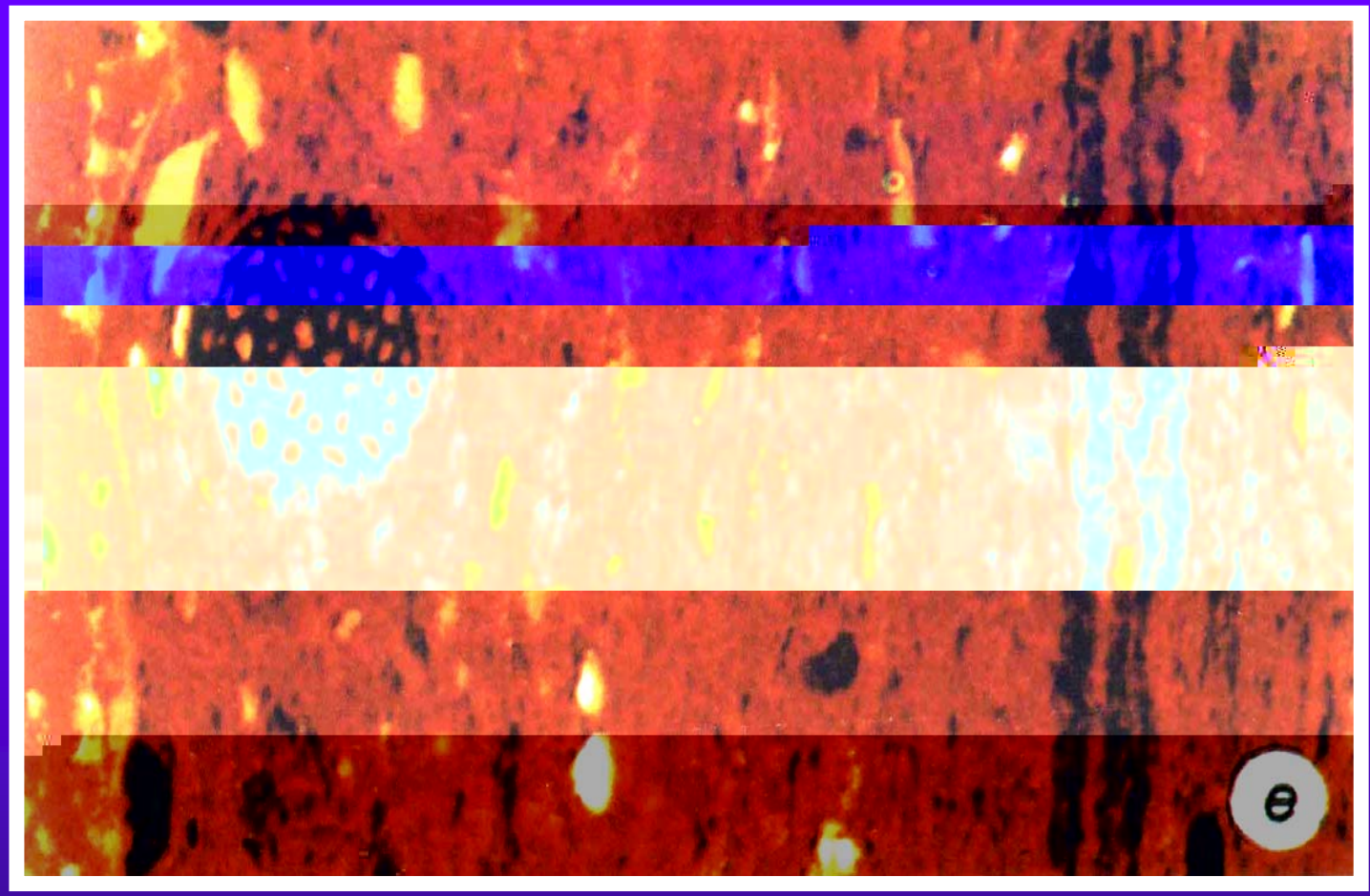
0.28 135×



P_3^1 C_{405} $R_{O.max}$

0.78

270×



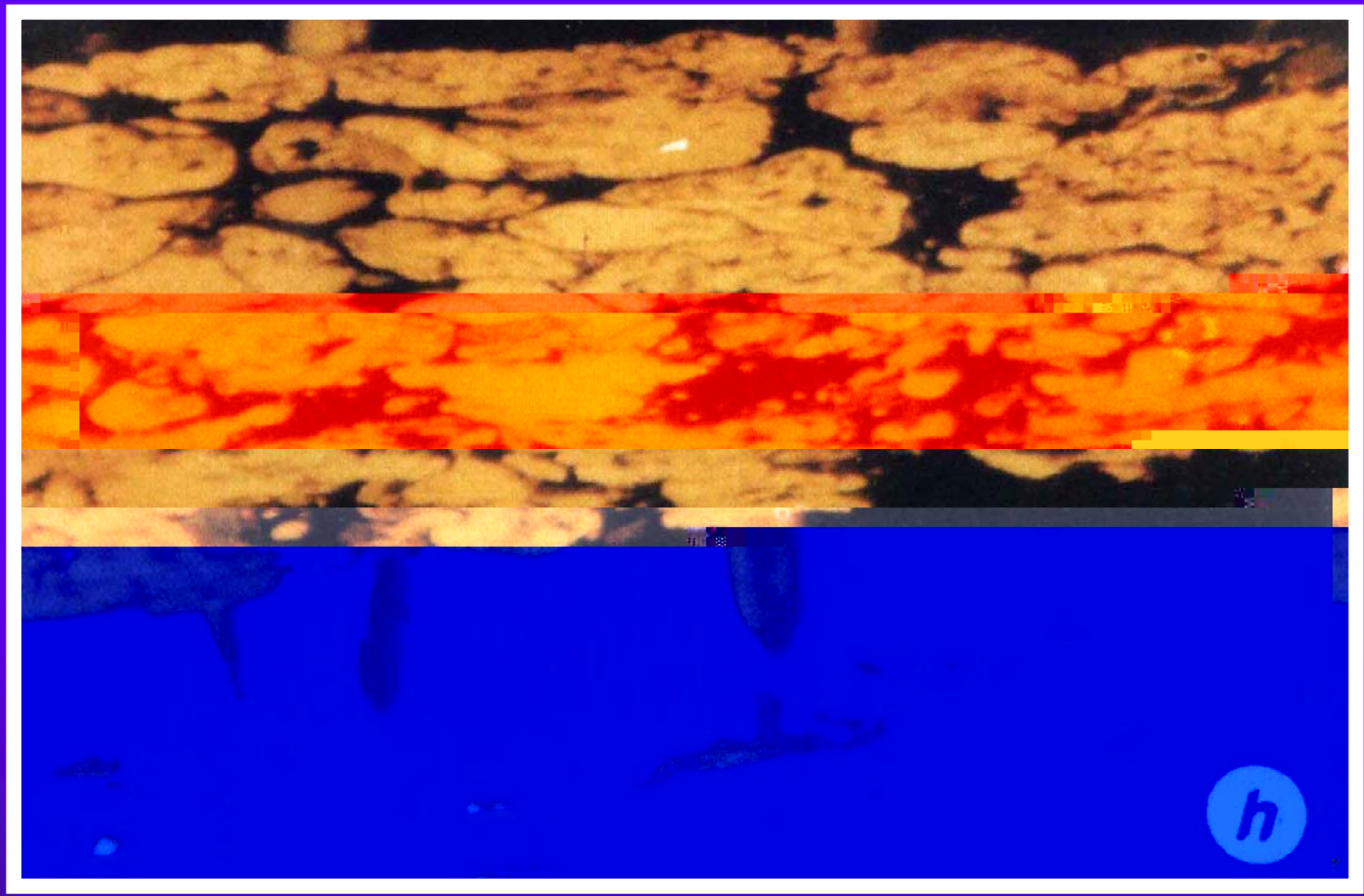
1 N_1

$R_{O.max}$ 0.60 135×

C_2^1

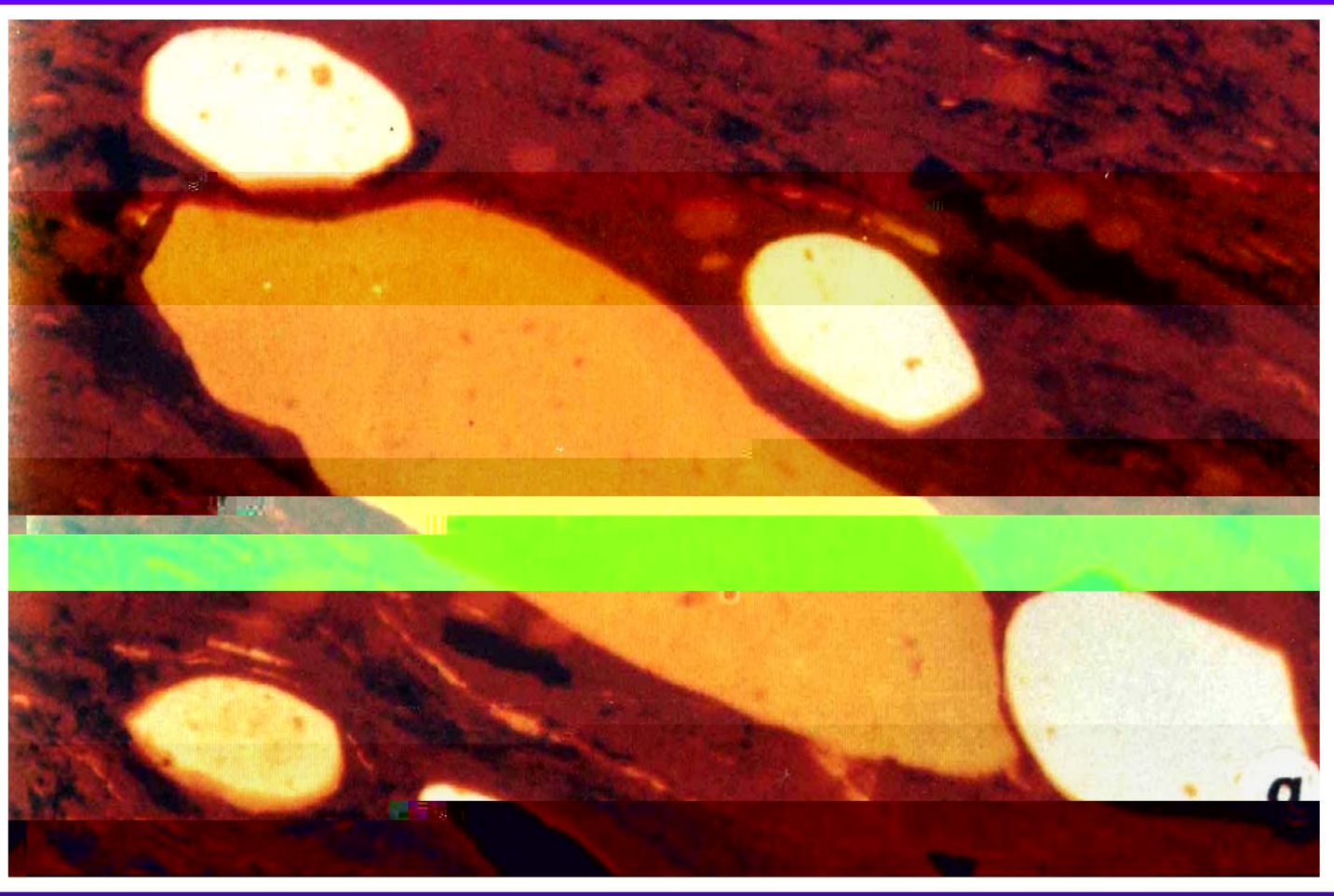
$R_{O.max}$ 0.75

185×



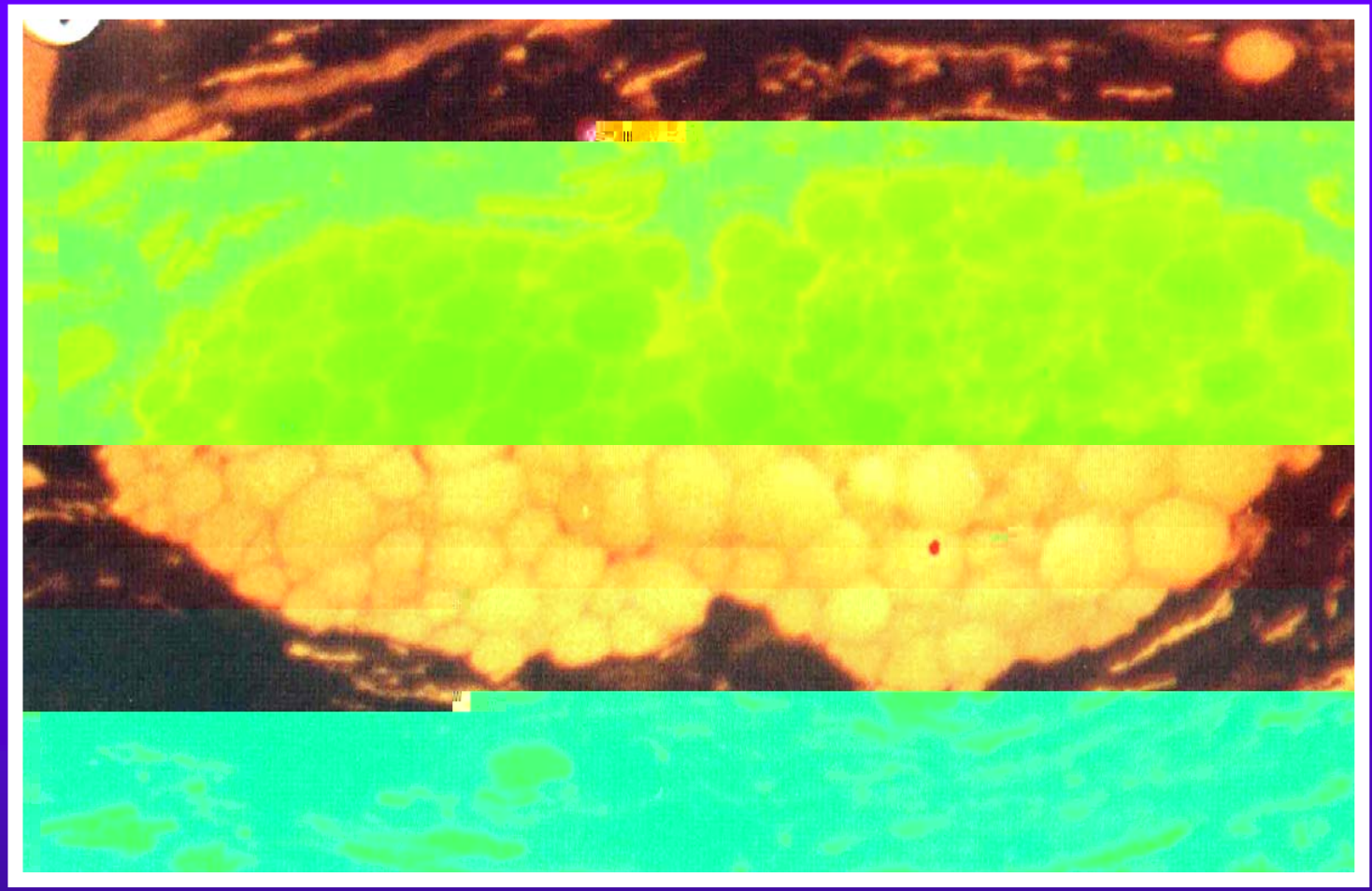
N_1 0.41 $R_{O.max}$

270×



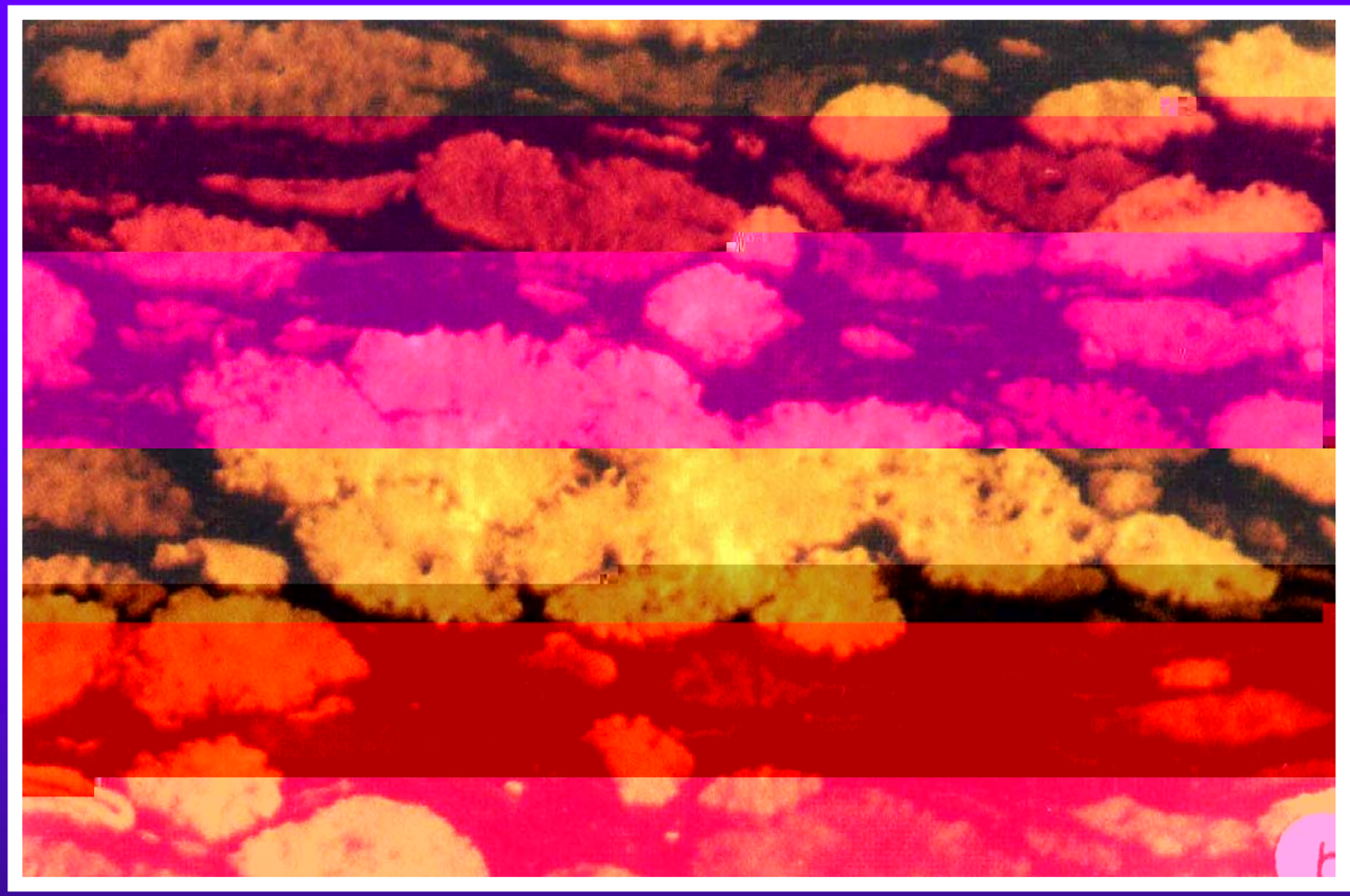
P_1^2 7

$R_{O.max}$ 0.84 70×



C_2^2 8 $R_{O.max}$ 0.62

270×

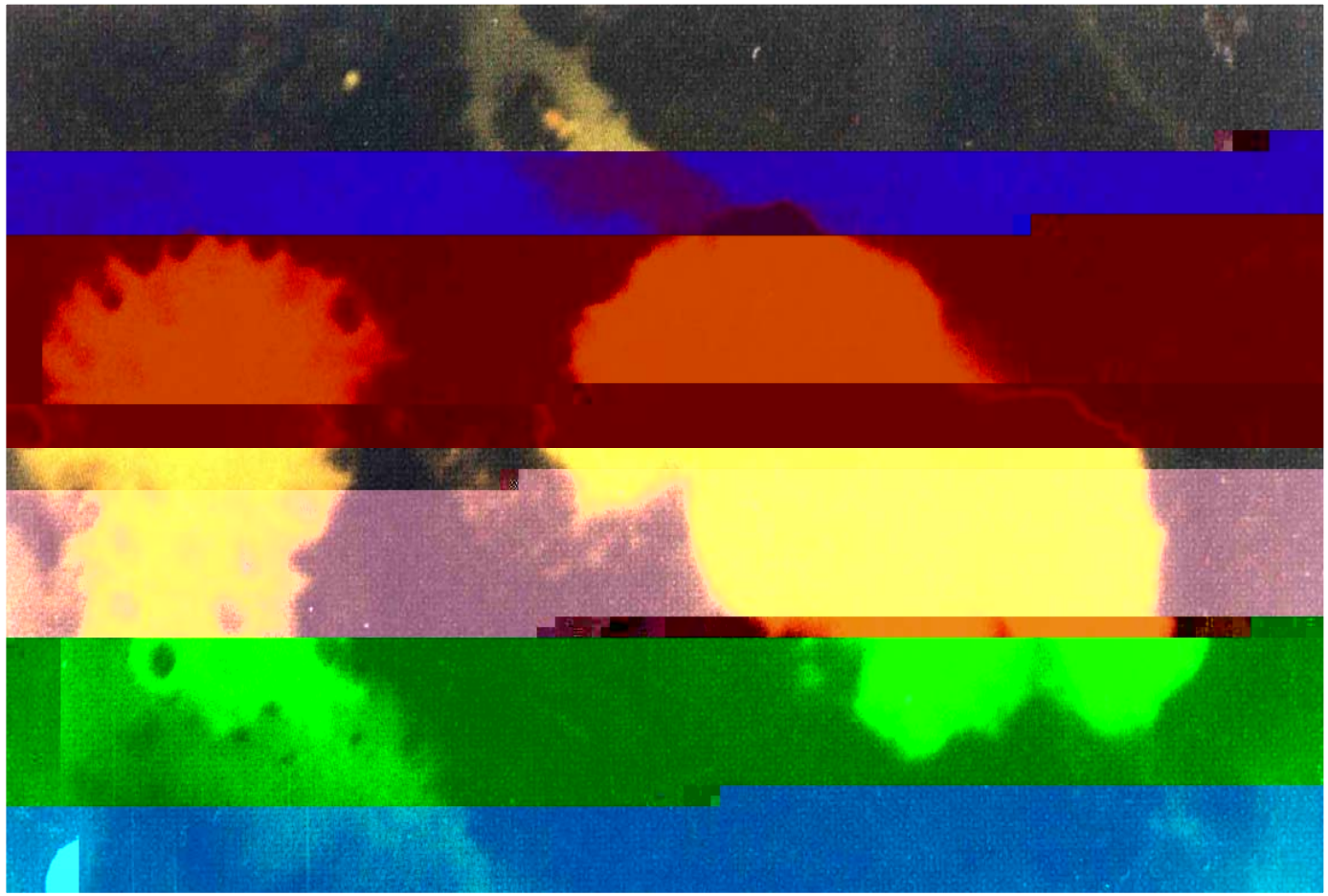


C_{406}

P_3^1

$R_{O.max}$ 0.72

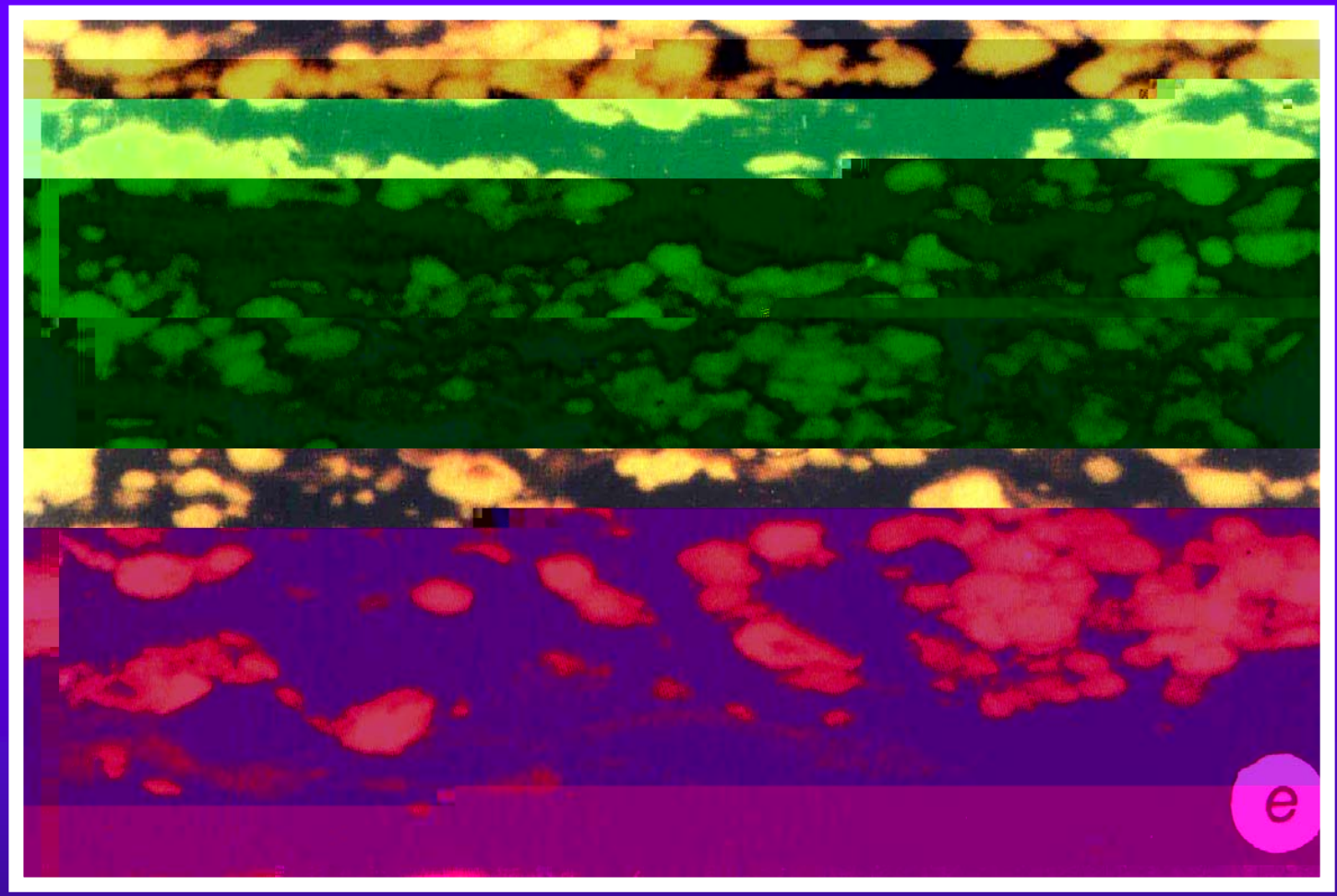
270×



N_2

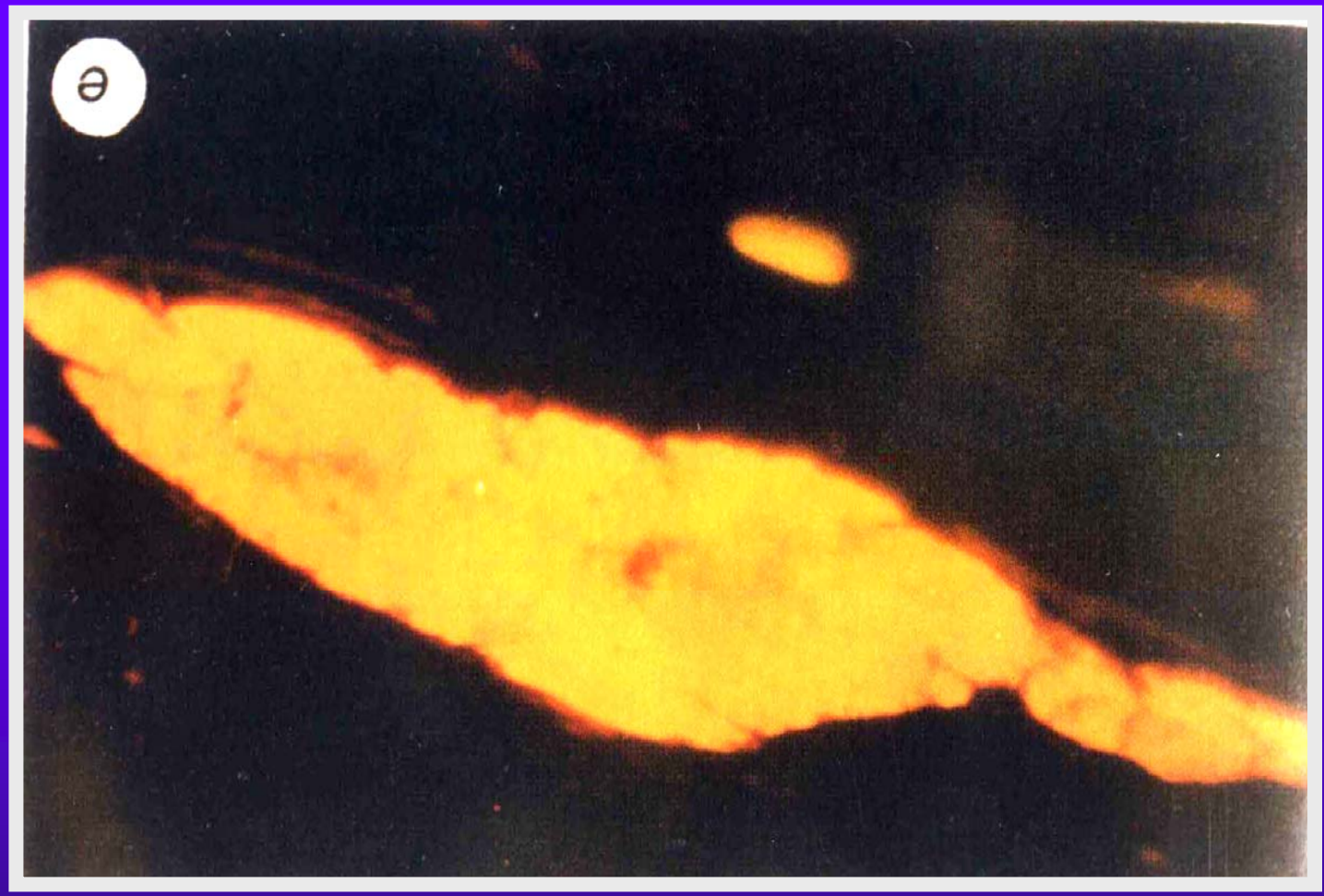
$R_{O.max}$ 0.26

225×



E_2 $R_{0.max}$ 0.52

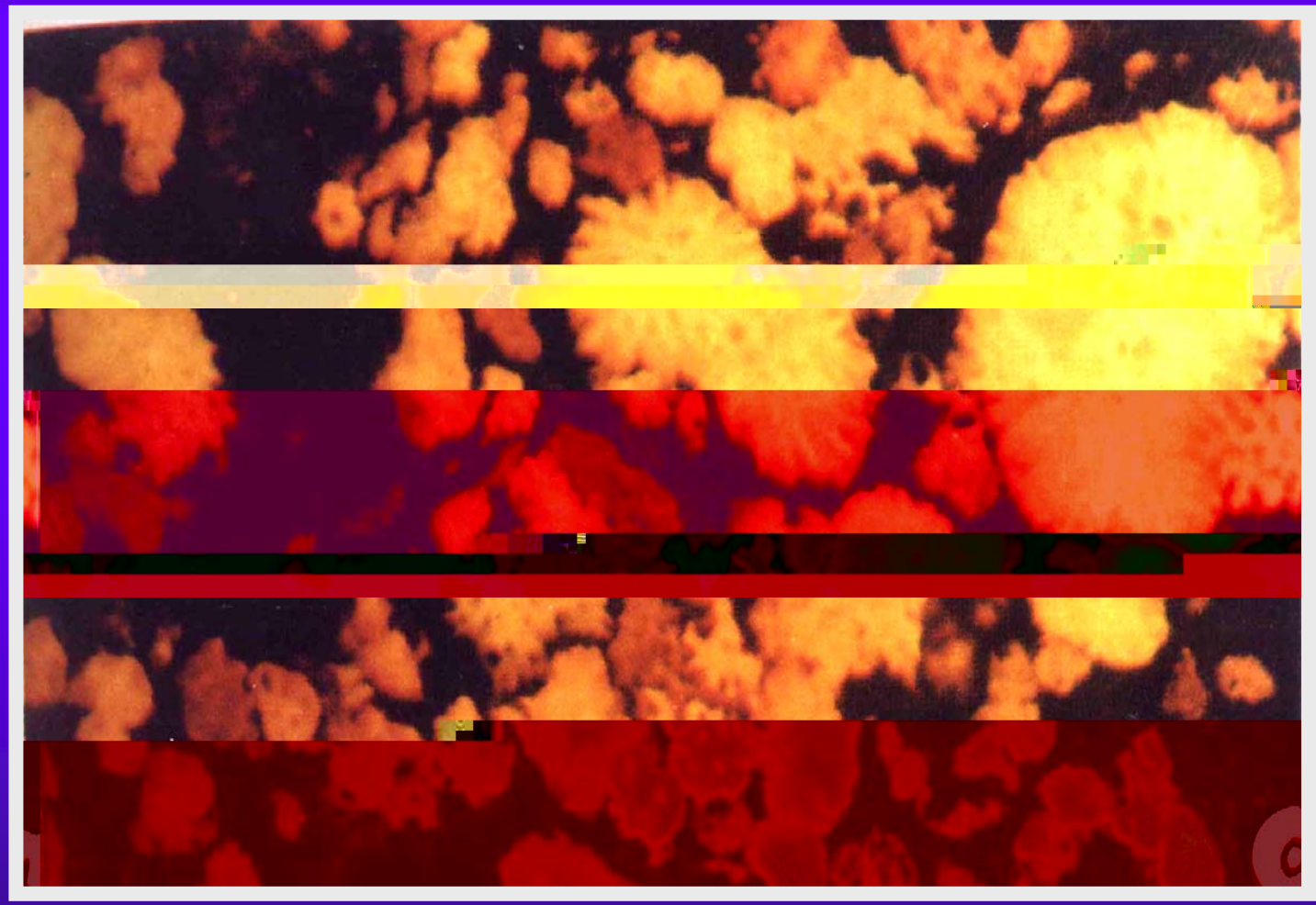
675×



T_3

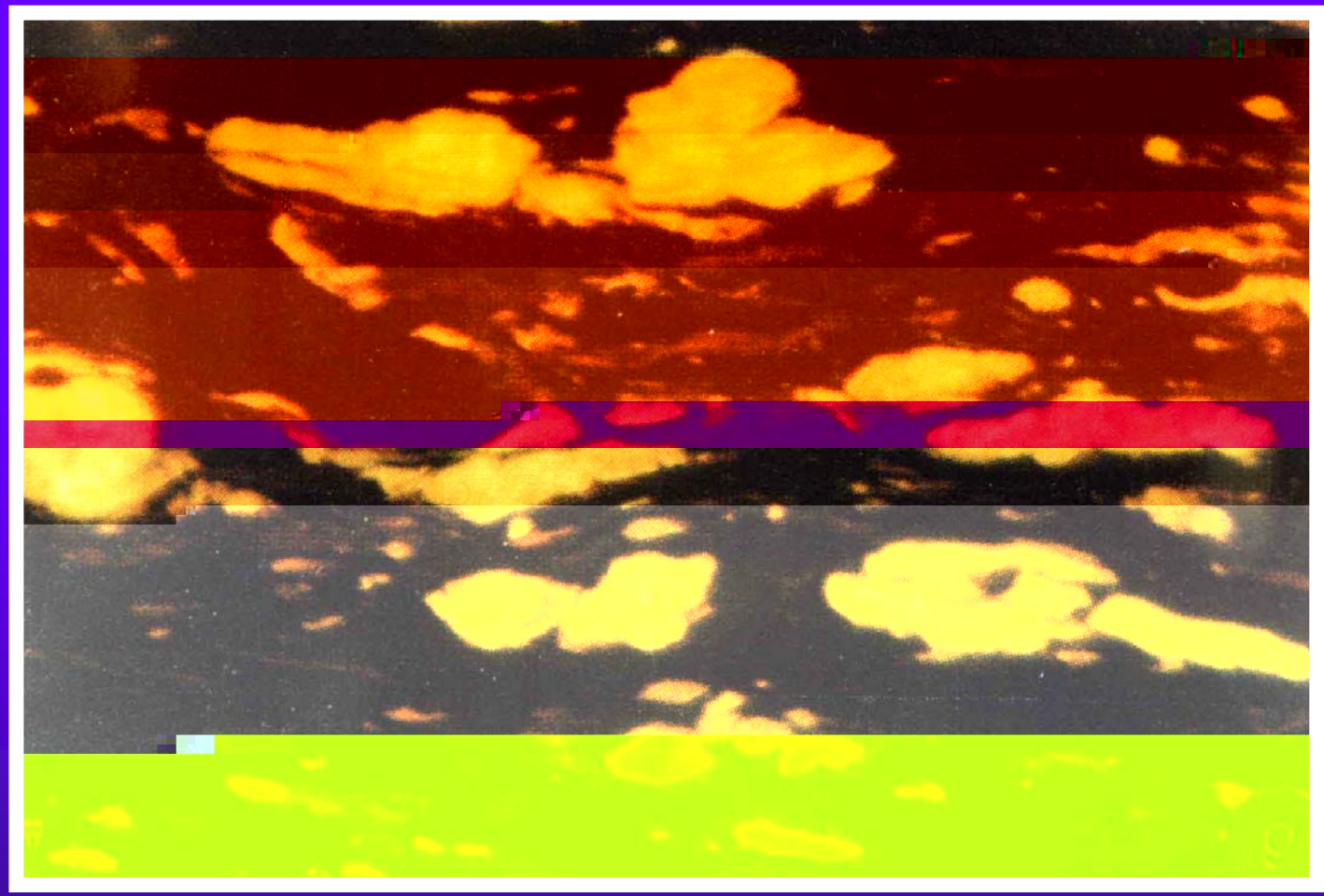
5 $R_{O.max}$ 0.74

110×



P_1^1, 17 $R_{O.max}$ 0.71

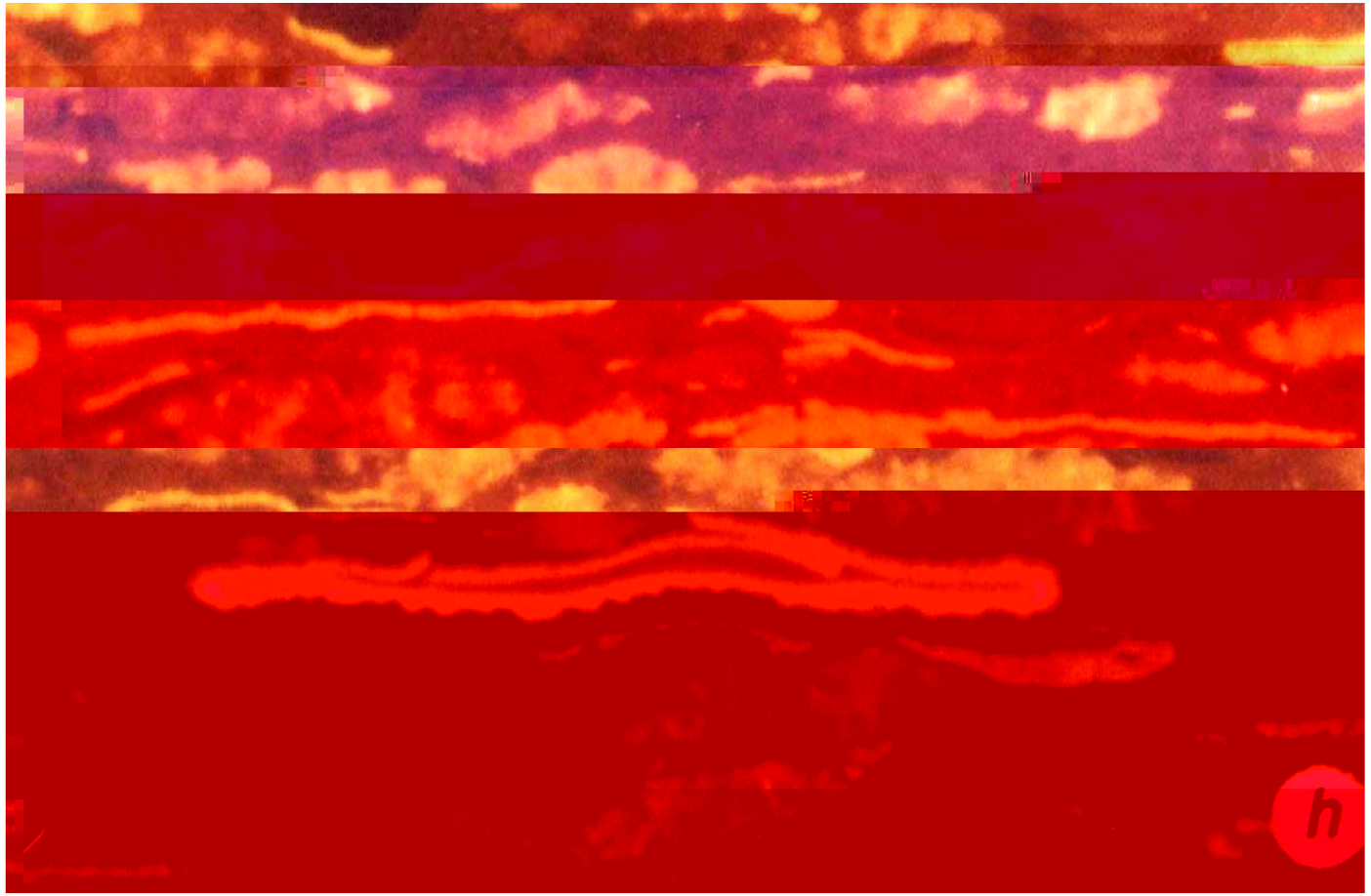
175×



E_2

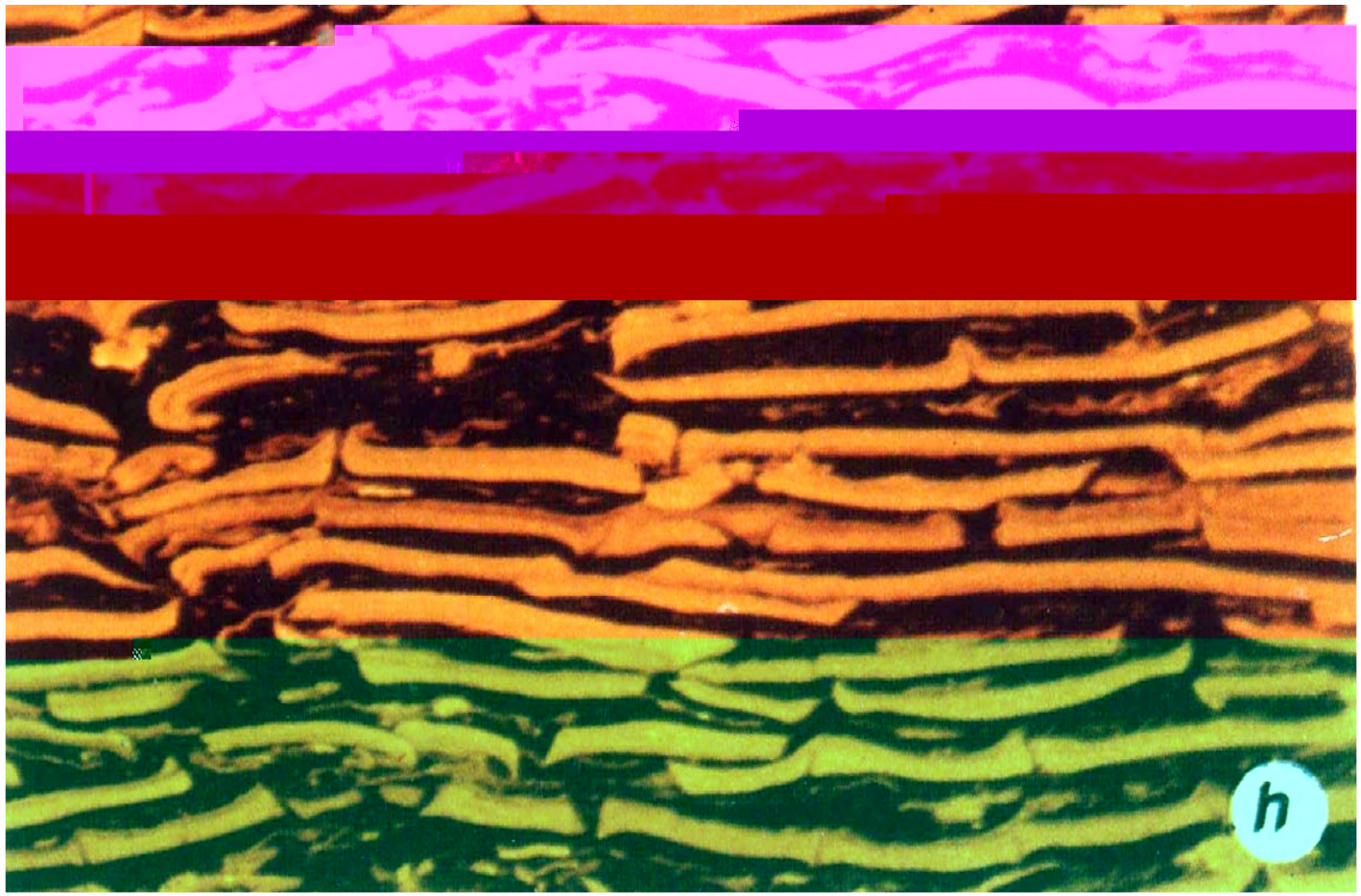
$R_{O.max}$ 0.56

135×



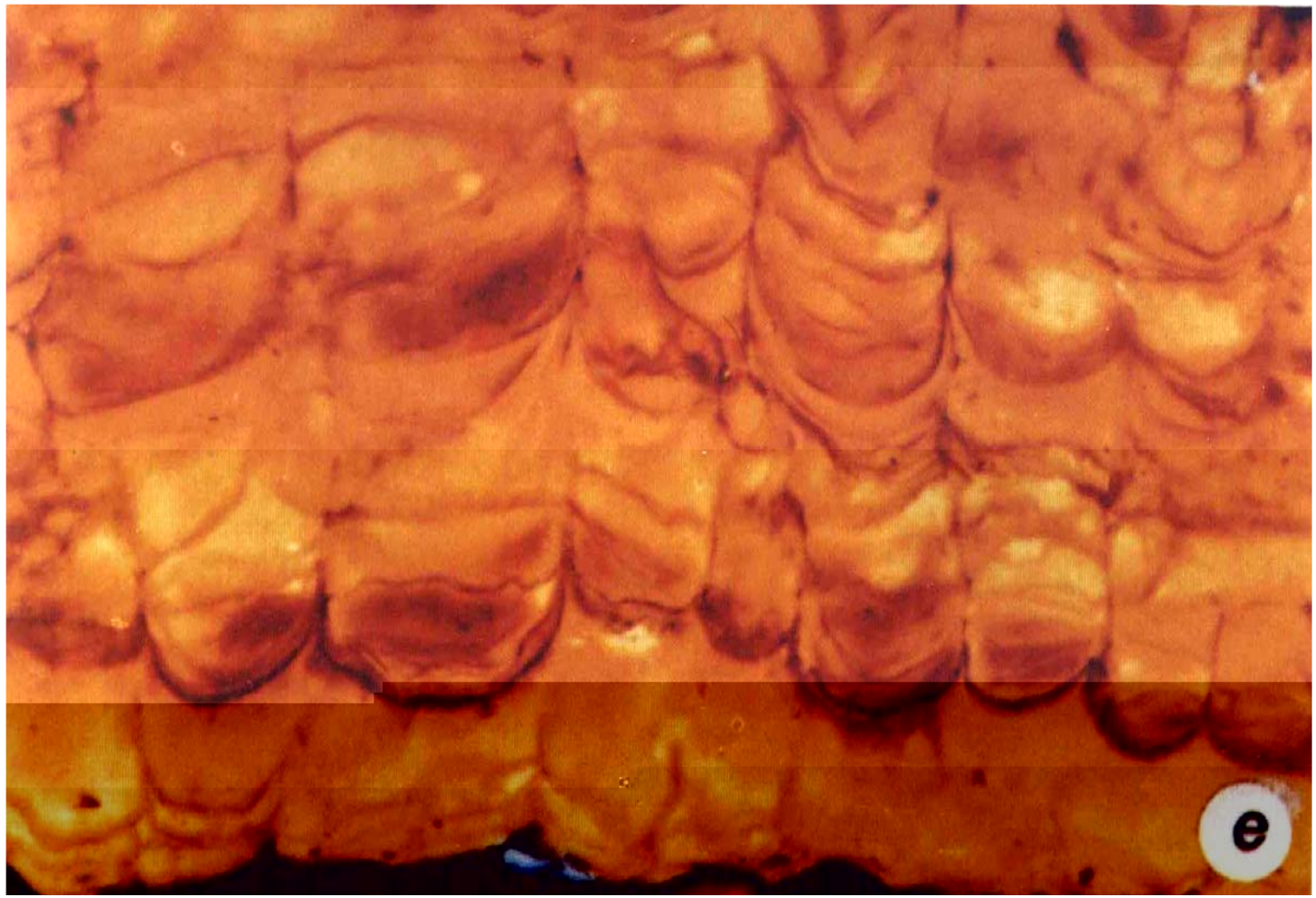
P_1^2 2 $R_{O.max}$ 0.75

565×



P_1^2 3 $R_{O.max}$ 0.84

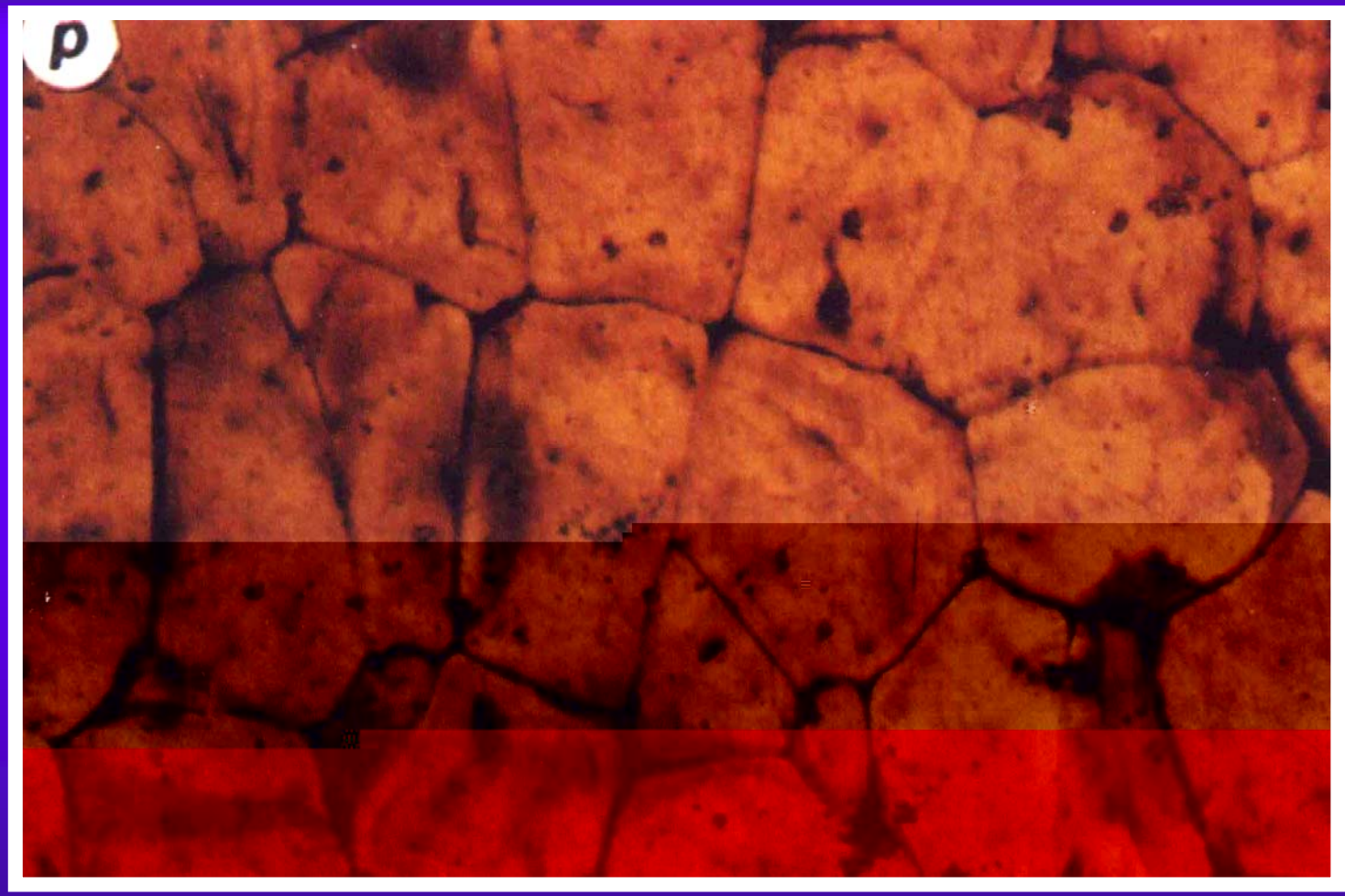
135×



P_1^2

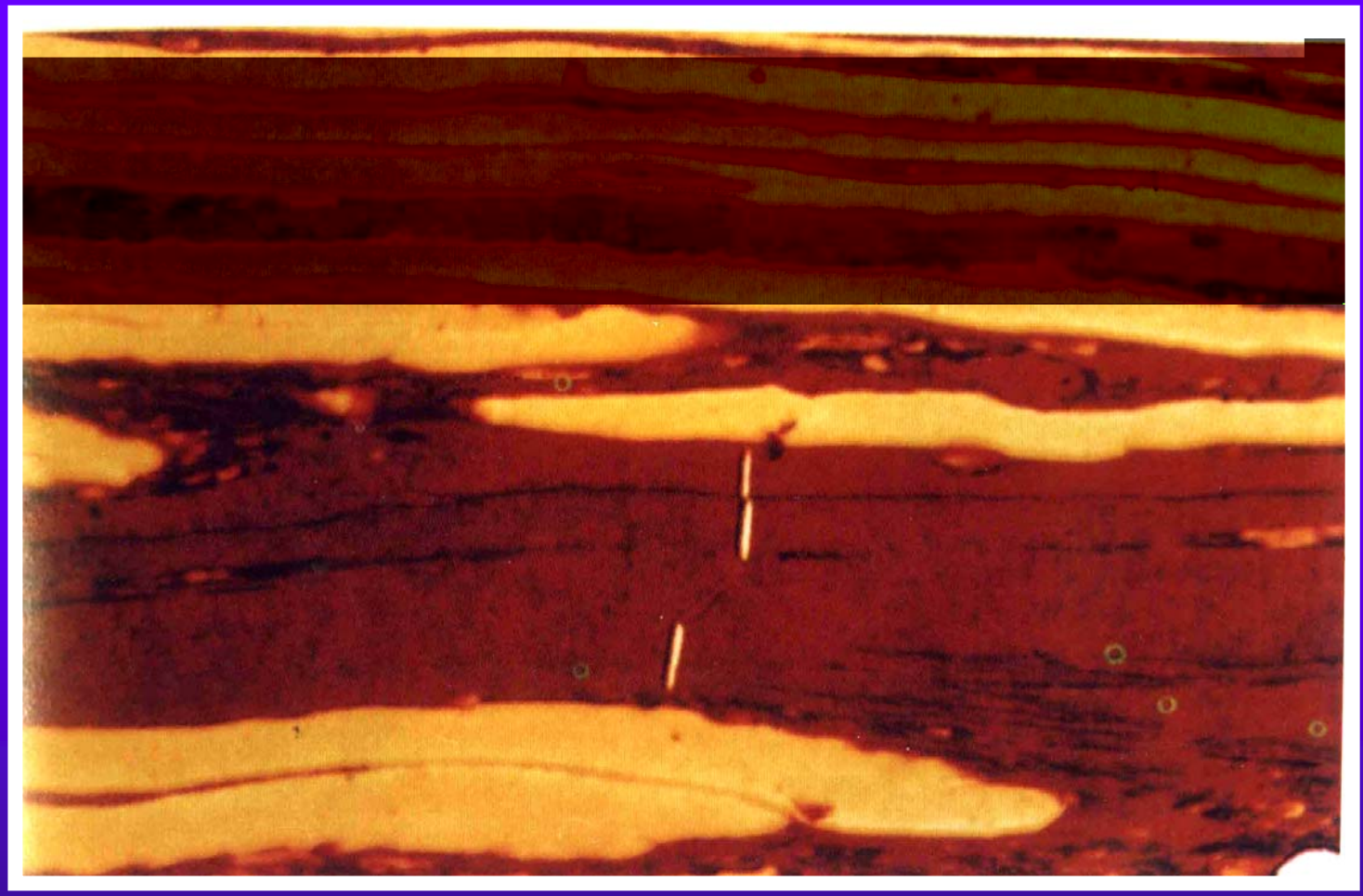
B_4 $R_{O.max}$ 0.78

270×



J_2 2 $R_{O.max}$

0.78 180×



P_1^2

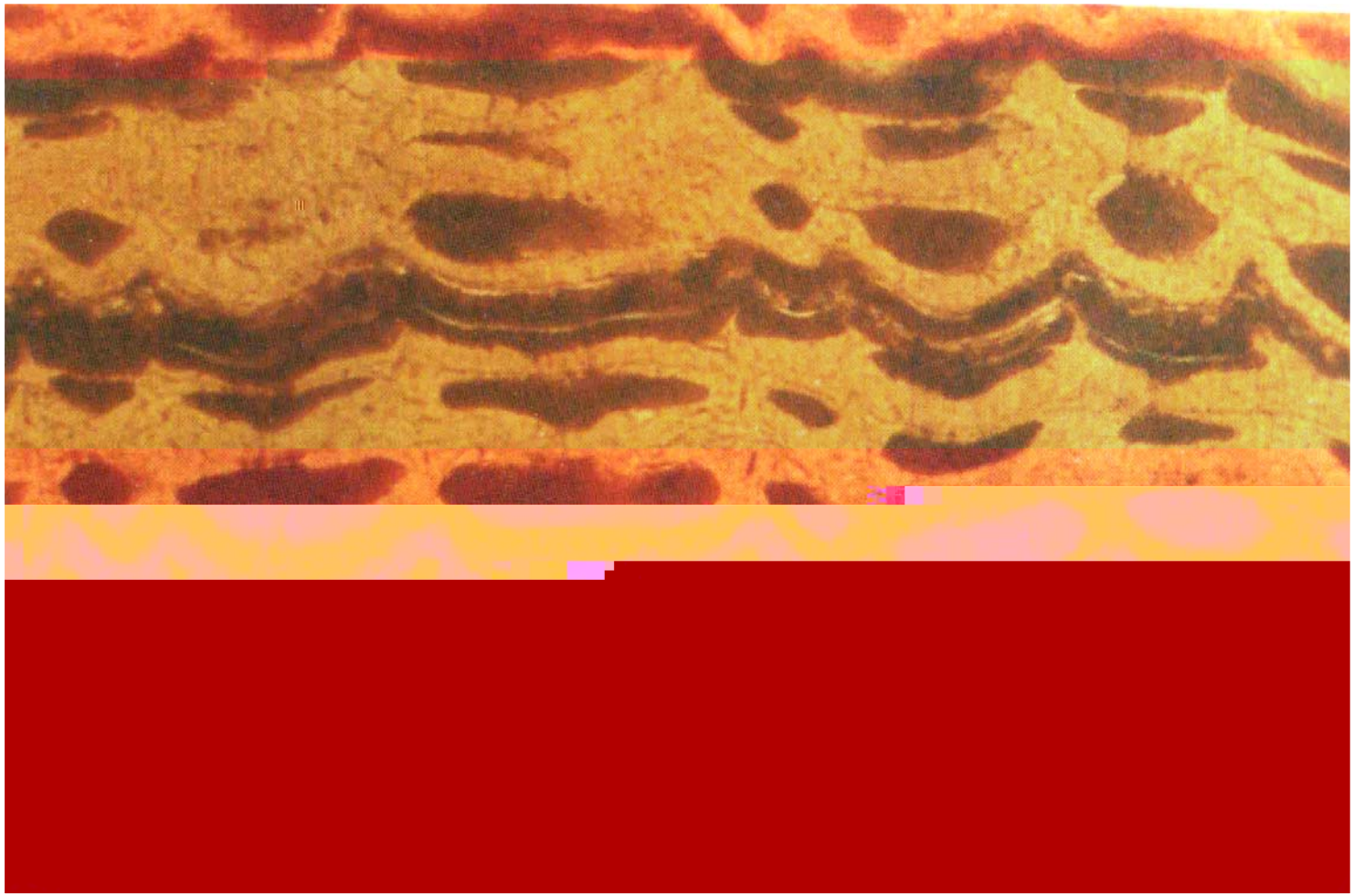
3

85×

$R_{0.max}$ 0.78

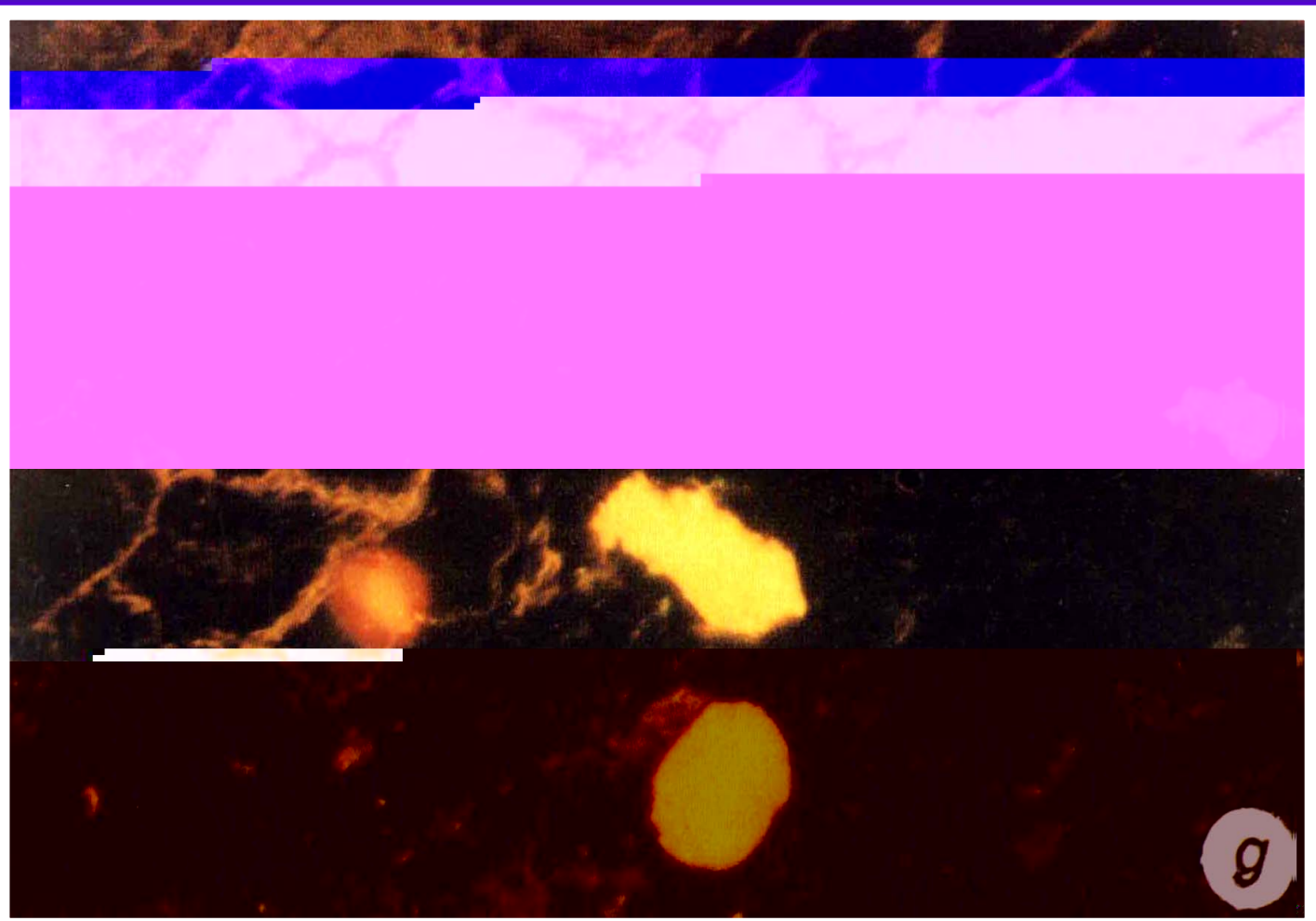
N_2 2

$R_{O.max}$ 0.31 225×



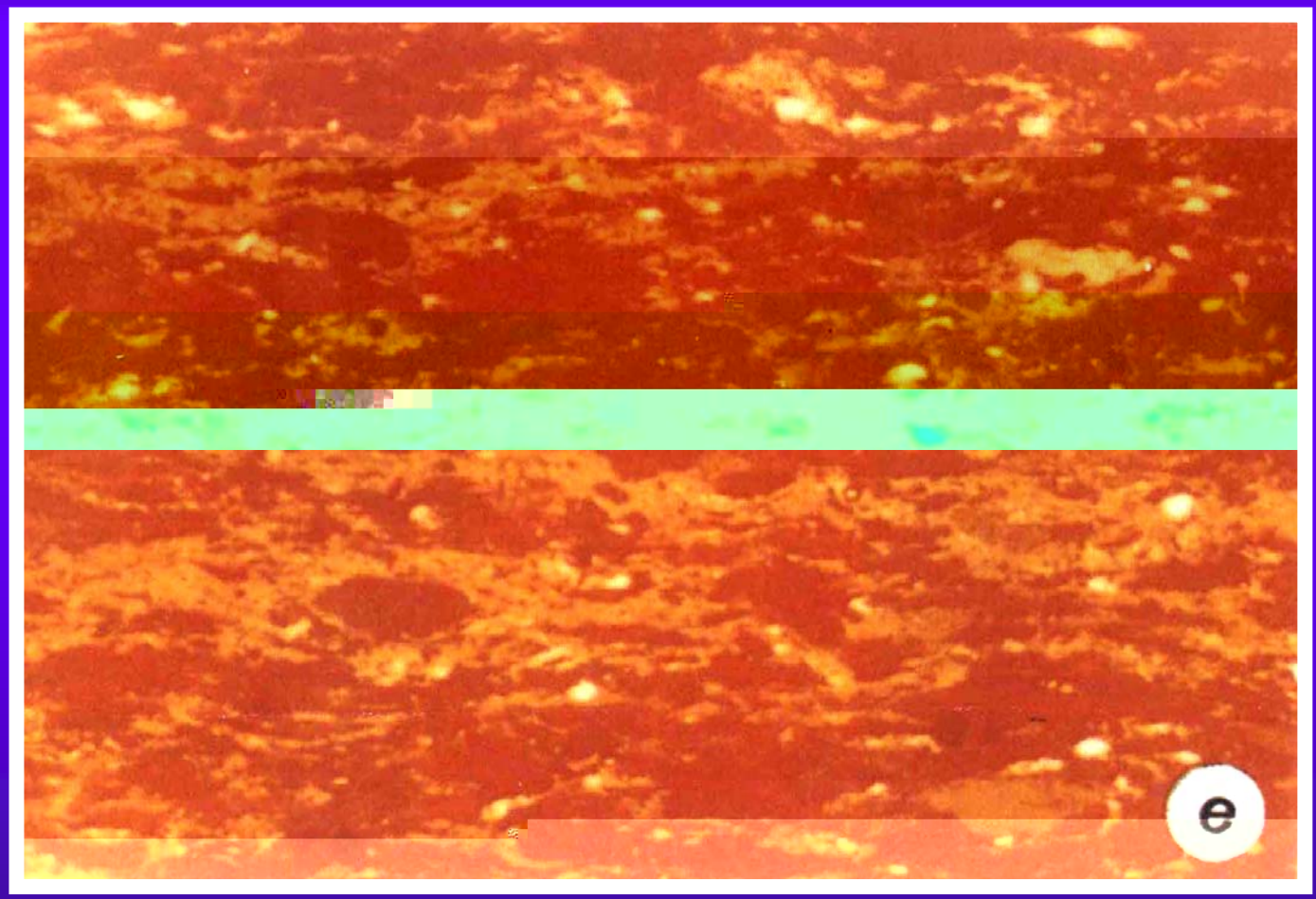
N_2 2 $R_{O.max}$ 0.30

205×



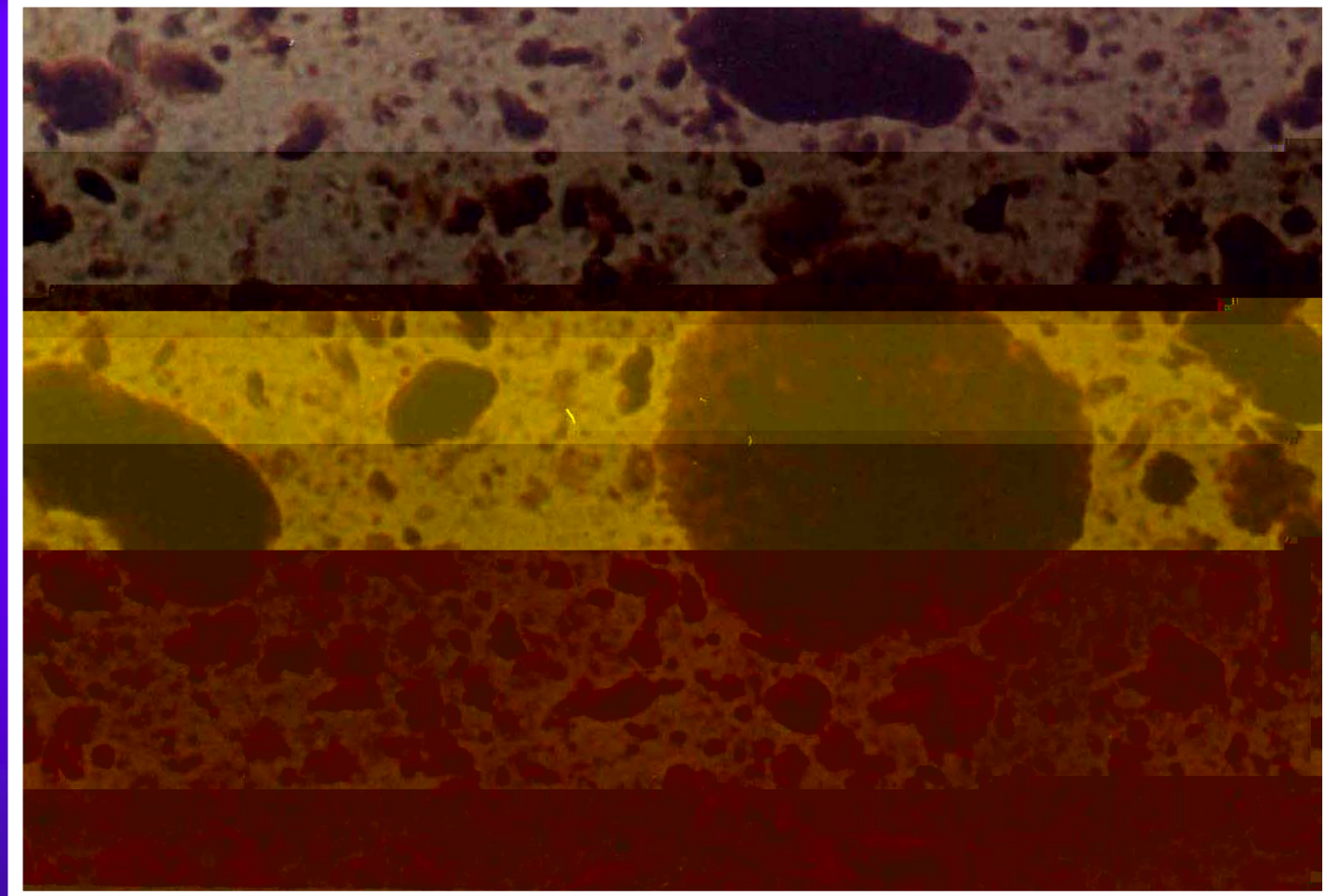
N_1

135×



E_2

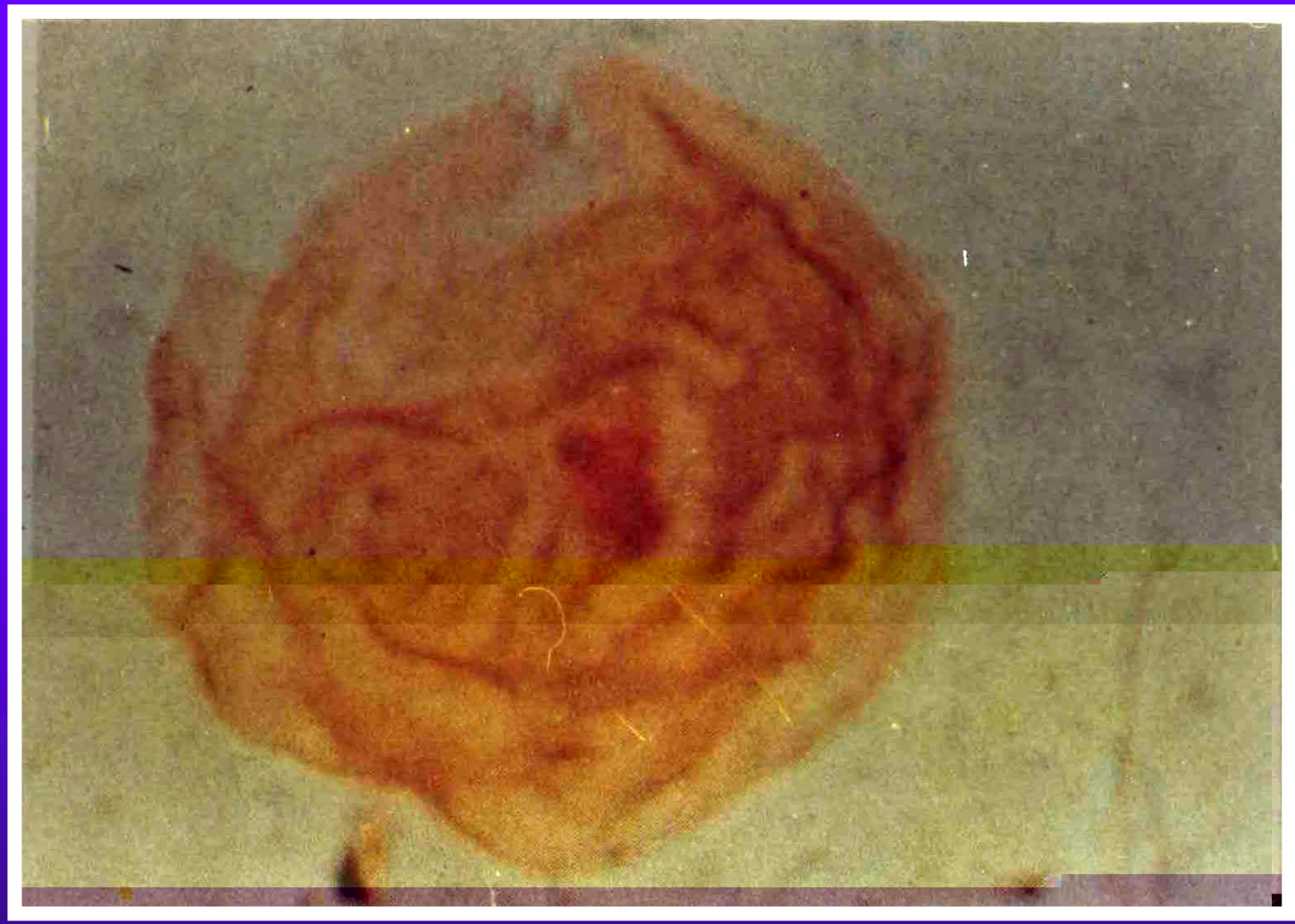
105×



Zt_2 ×400

11

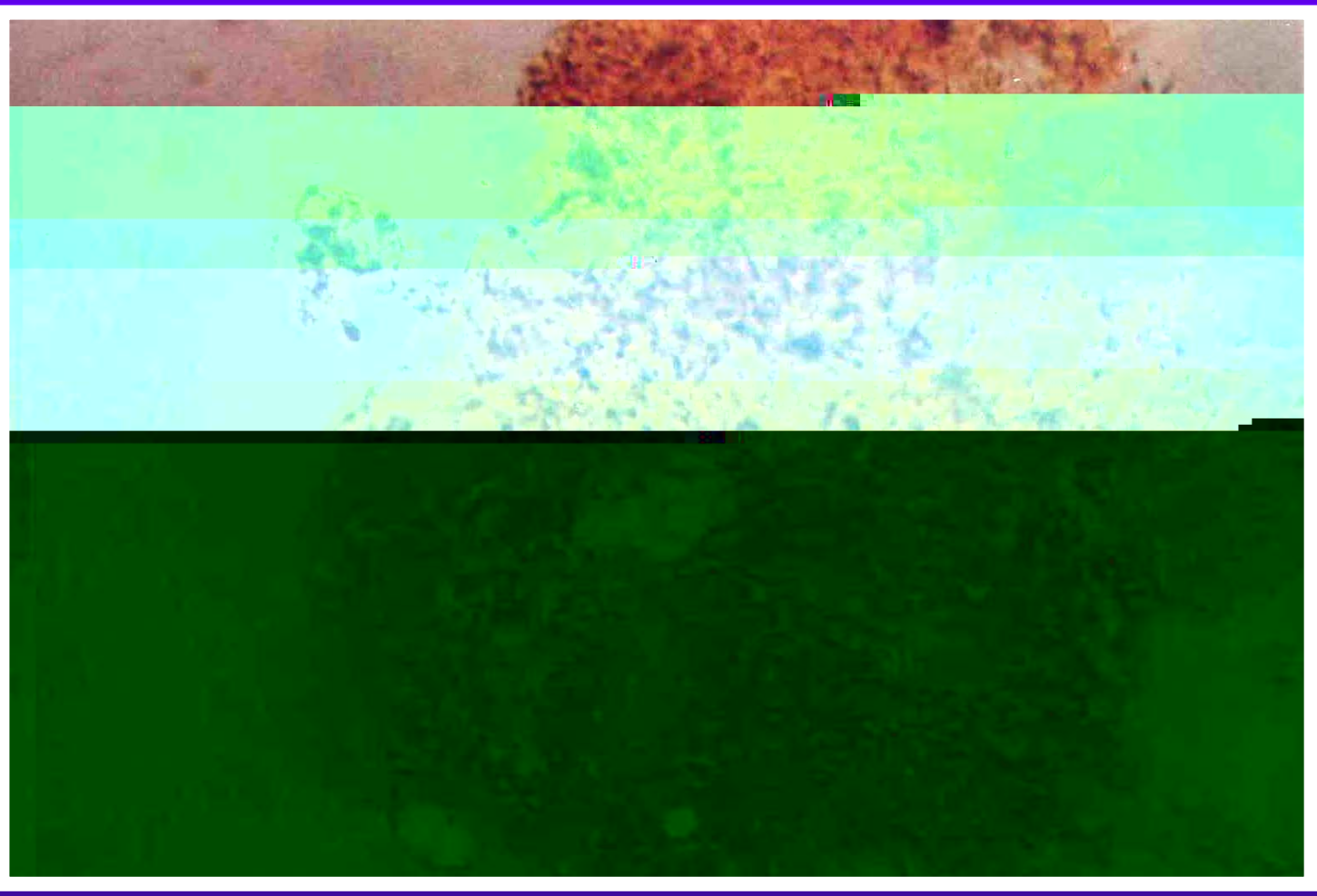
1520
×550



16

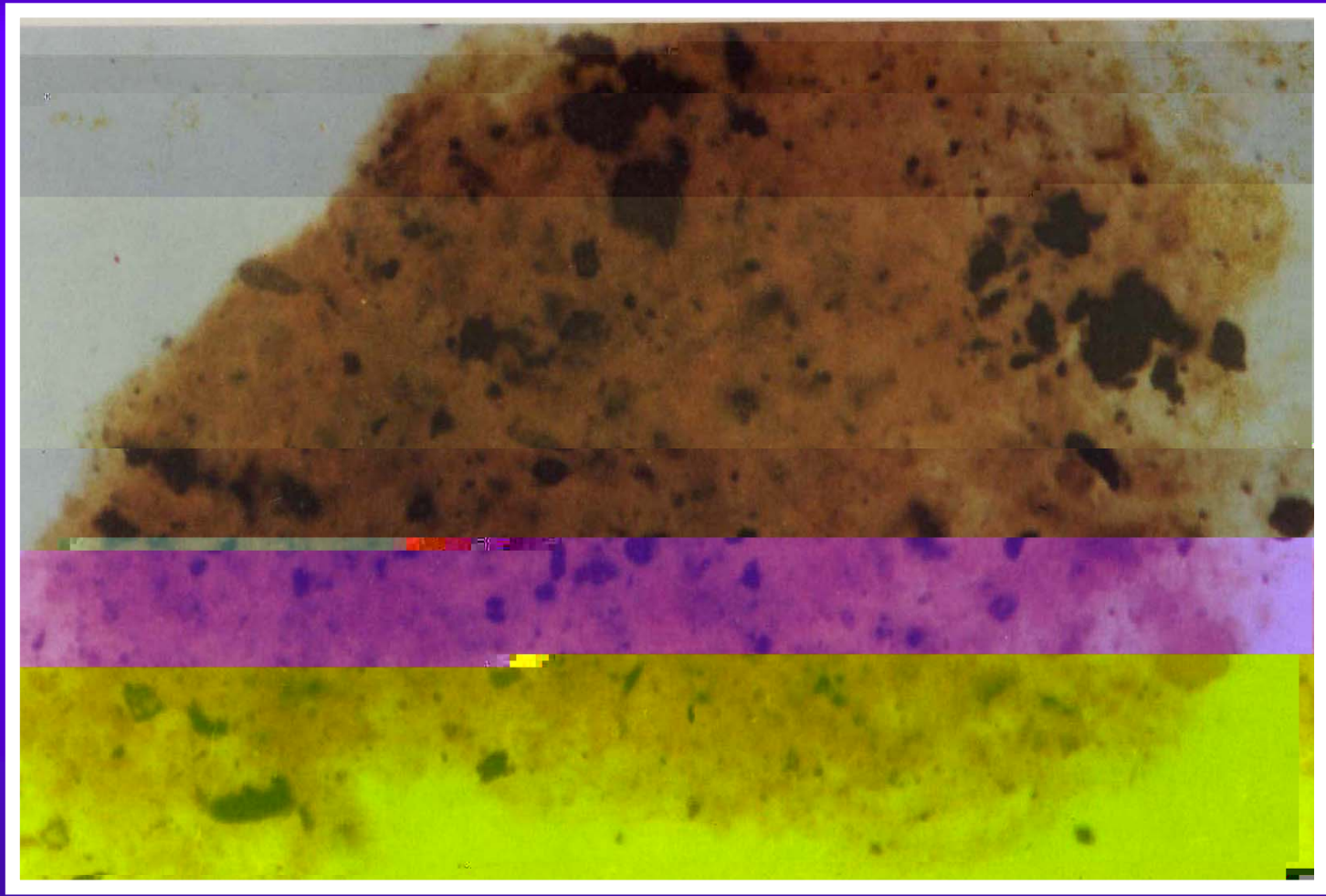
1950

×870



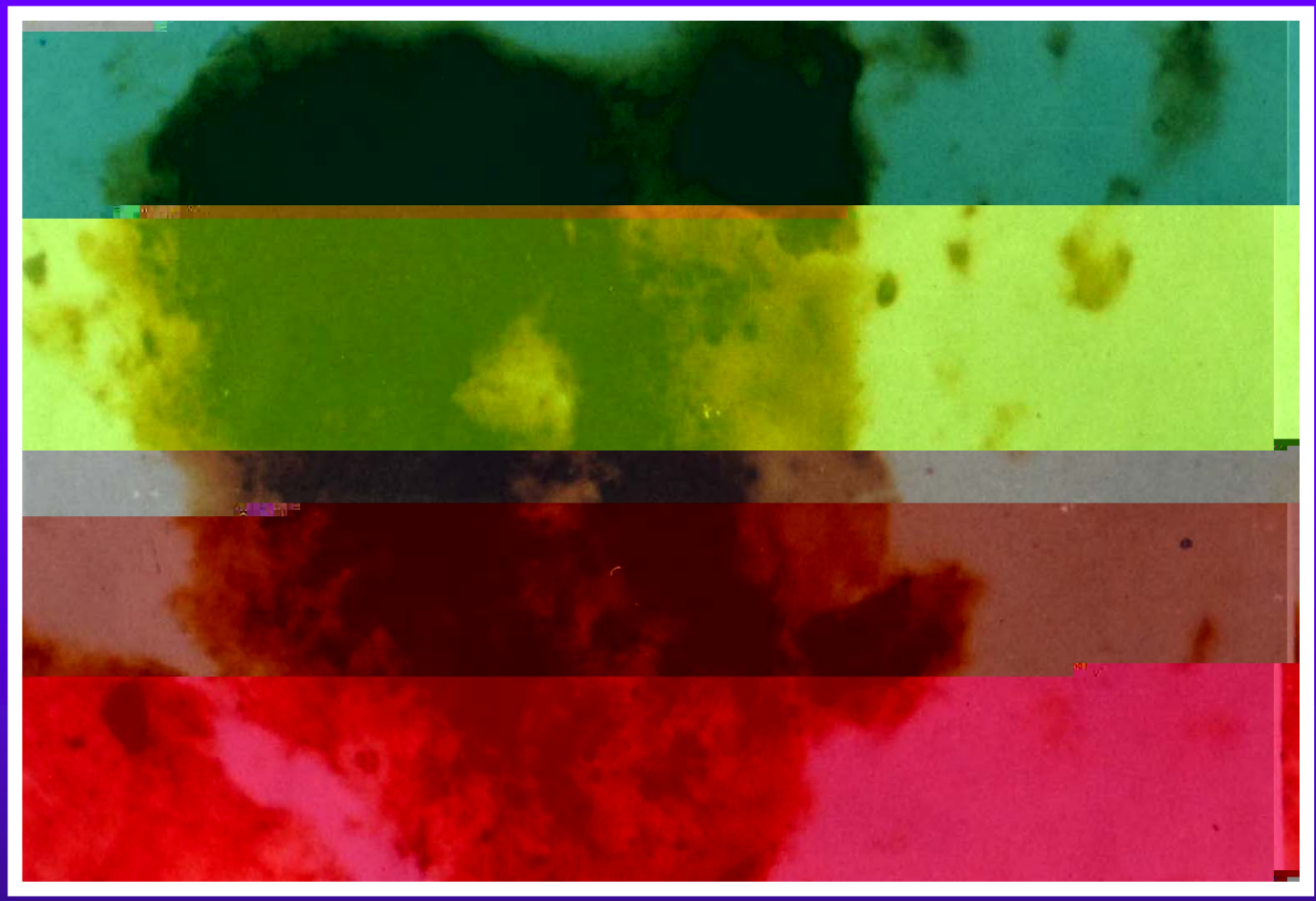
3

3009.49 3009.79

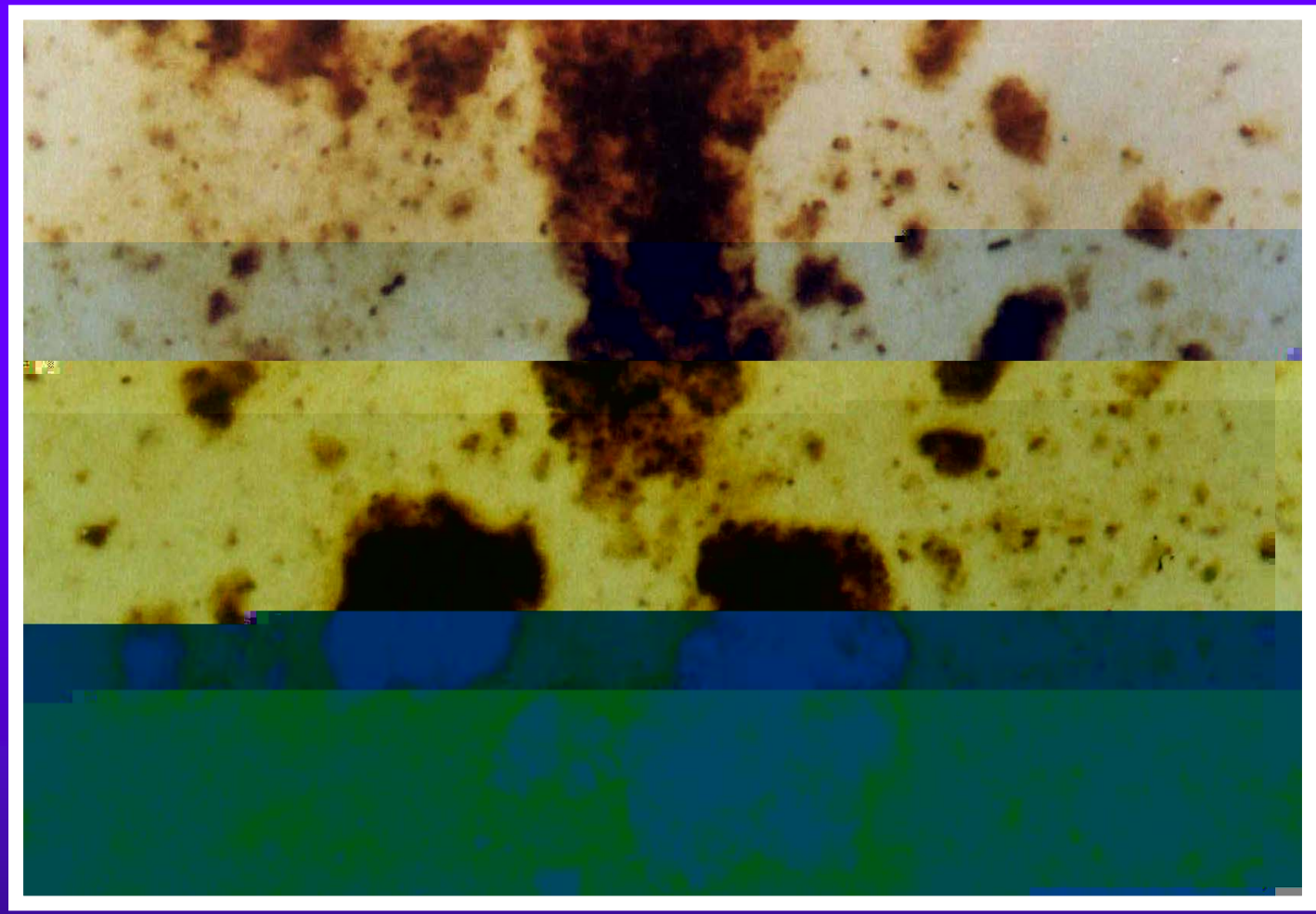


7 261

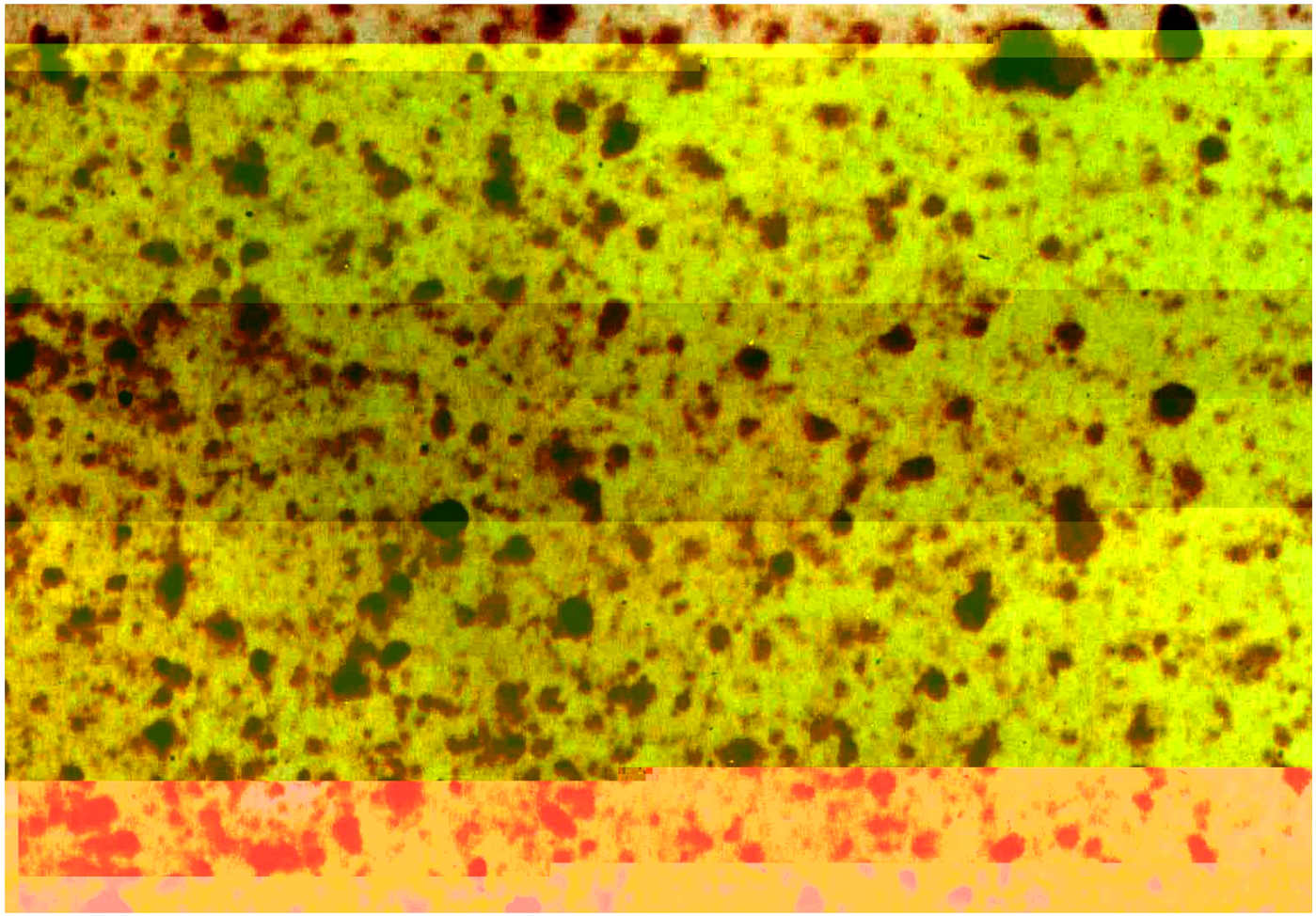
1520



674 705
7 ×550



Om ×400



C_2^1 ×220