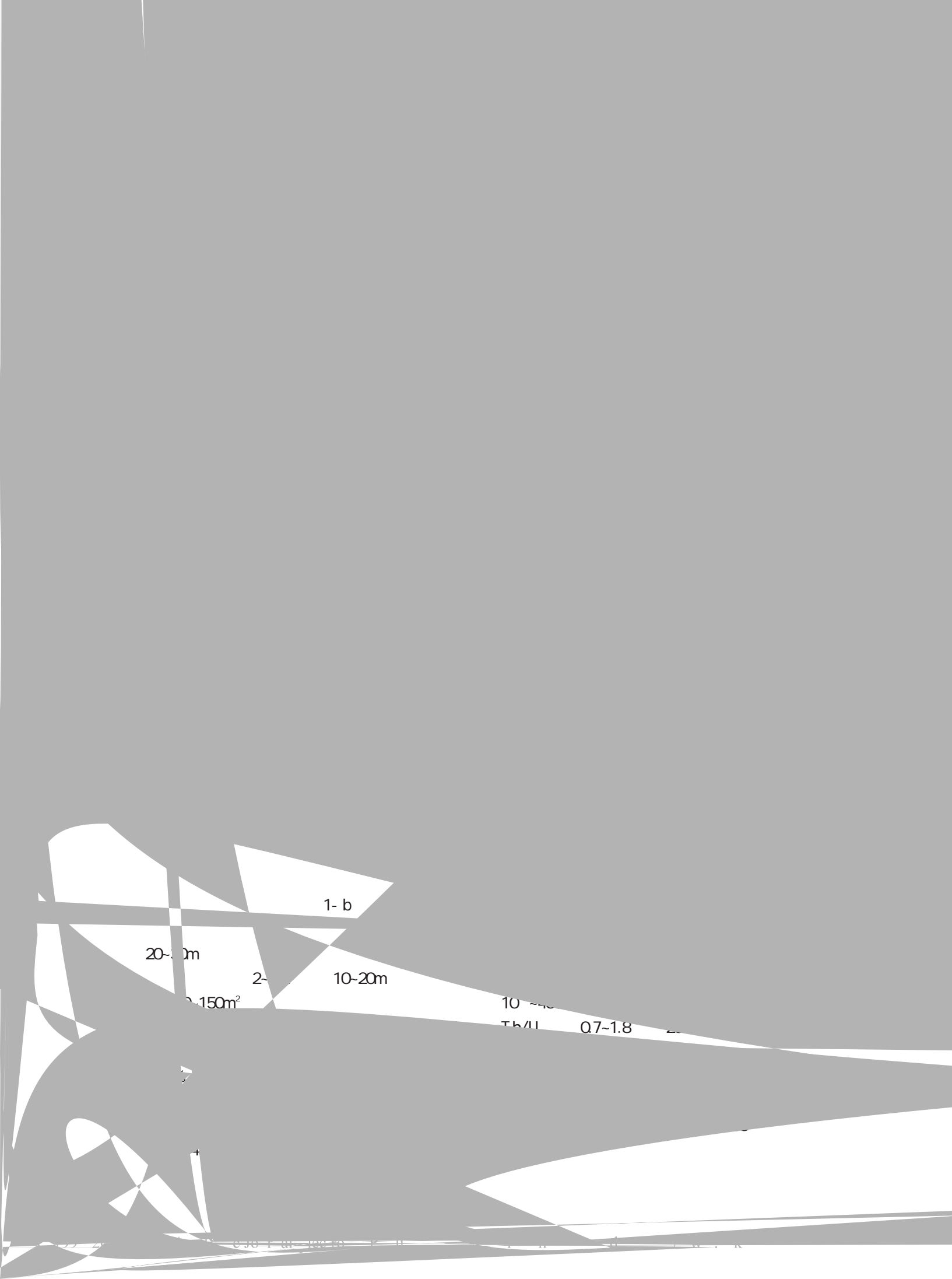


210016

Hf

2



1- b

20-30m

2-

10-20m

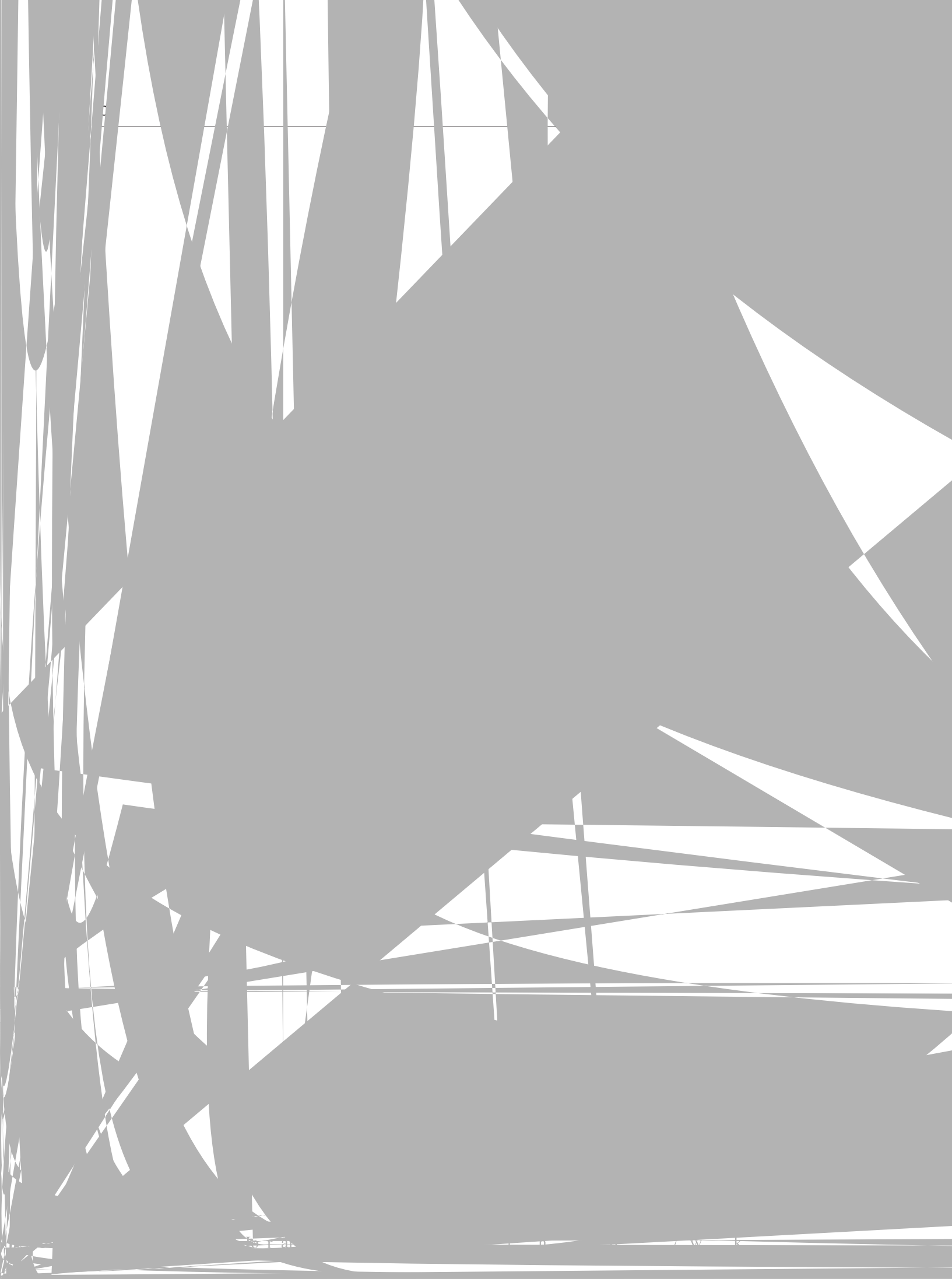
15-150m<sup>2</sup>

10-20m

15/11

07-1.8

2-



pe

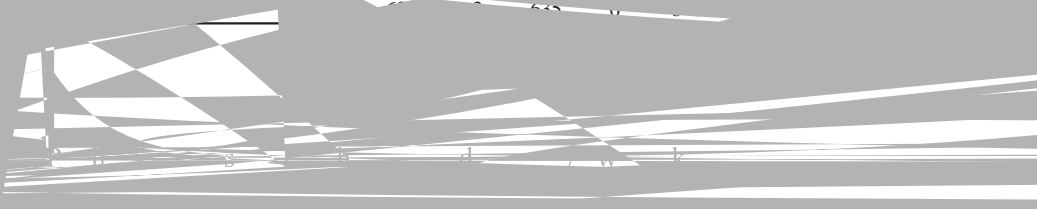
5	0	0
	.2	0
	0.70	0

172	190
40	33
7	5

14	1
15	2
16	

2	9
24	

3	600	650	1
5	645	0	



2

**Table 2 Hf isotopic compos**  
**granite and granoc**

	$^{176}\text{Yb}/^{177}\text{Hf}$	$^{176}\text{Lu}/^{177}\text{Hf}$	$^{176}\text{Hf}/^{177}\text{Hf}$	2
2009KR015				
1	0.0815	0.0020	0.282228	0.000021
2	0.0501	0.0015	0.282277	0.000020
3	0.0418	0.0014	0.282220	0.000016
4	0.0381	0.0012	0.282238	0.000016
5	0.0468	0.0014	0.282247	0.000017
6	0.0542	0.0020	0.282223	0.000014
7	0.0696	0.0021	0.282213	0.000022
8	0.0350	0.0011	0.282235	0.000018
9	0.0502	0.0014	0.282230	0.000019
10	0.0342	0.0010	0.282259	0.000020
11	0.0555	0.0017	0.282279	0.000020
12	0.0378	0.0011	0.282253	0.000020
13	0.0647	0.0018	0.282205	0.000021
14	0.0265	0.0008	0.282218	0.000018
15	0.0787	0.0022	0.282275	0.000020
16	0.0442	0.0010	0.282268	0.000019
17	0.0661	0.0015	0.282180	0.000023
18	0.0402	0.0011	0.282240	0.000025
19	0.0614	0.0016	0.282229	0.000024
20	0.0453	0.0012	0.282243	0.000022
21	0.0610	0.0012	0.282252	0.000020
22	0.1971	0.0049	0.282187	0.000023
23	0.0505	0.0013	0.282275	0.000021
24	0.0531	0.0013	0.282247	0.000020
2009KR016				
1	0.1286	0.0031	0.282279	0.000021
2	0.0289	0.0008	0.282270	0.000016
3	0.0989	0.0027	0.282263	0.000019
4	0.0294	0.0008	0.282263	0.000015
5	0.0359	0.0010	0.282286	0.000016
6	0.0243	0.0007	0.282310	0.000015
7	0.0412	0.0012	0.282312	0.000015
8	0.0400	0.0010	0.282267	0.000016
9	0.0512	0.0013	0.282280	0.000017
10	0.0574	0.0016	0.282274	0.000015
11	0.0233	0.0007	0.282281	0.000016
12	0.0391	0.0011	0.282252	0.000015
13	0.0145	0.0004	0.282283	0.000015
14	0.0640	0.0016	0.282310	0.000018
15	0.0467	0.0012	0.282295	0.000016
16	0.0947	0.0024	0.282304	0.000020
17	0.0253	0.0007	0.282281	0.000016
18	0.0642	0.0017	0.282277	0.000018
19	0.0740	0.0019	0.282230	0.000019
20	0.1164	0.0032	0.282274	0.000018
21	0.0286	0.0008	0.282272	0.000017
22	0.0334	0.0008	0.282260	0.000018
23	0.0248	0.0007	0.282263	0.000016
24	0.0619	0.0015	0.282313	0.000017
25	0.0517	0.0014	0.282308	0.000023
26	0.0547	0.0016	0.282267	0.000017

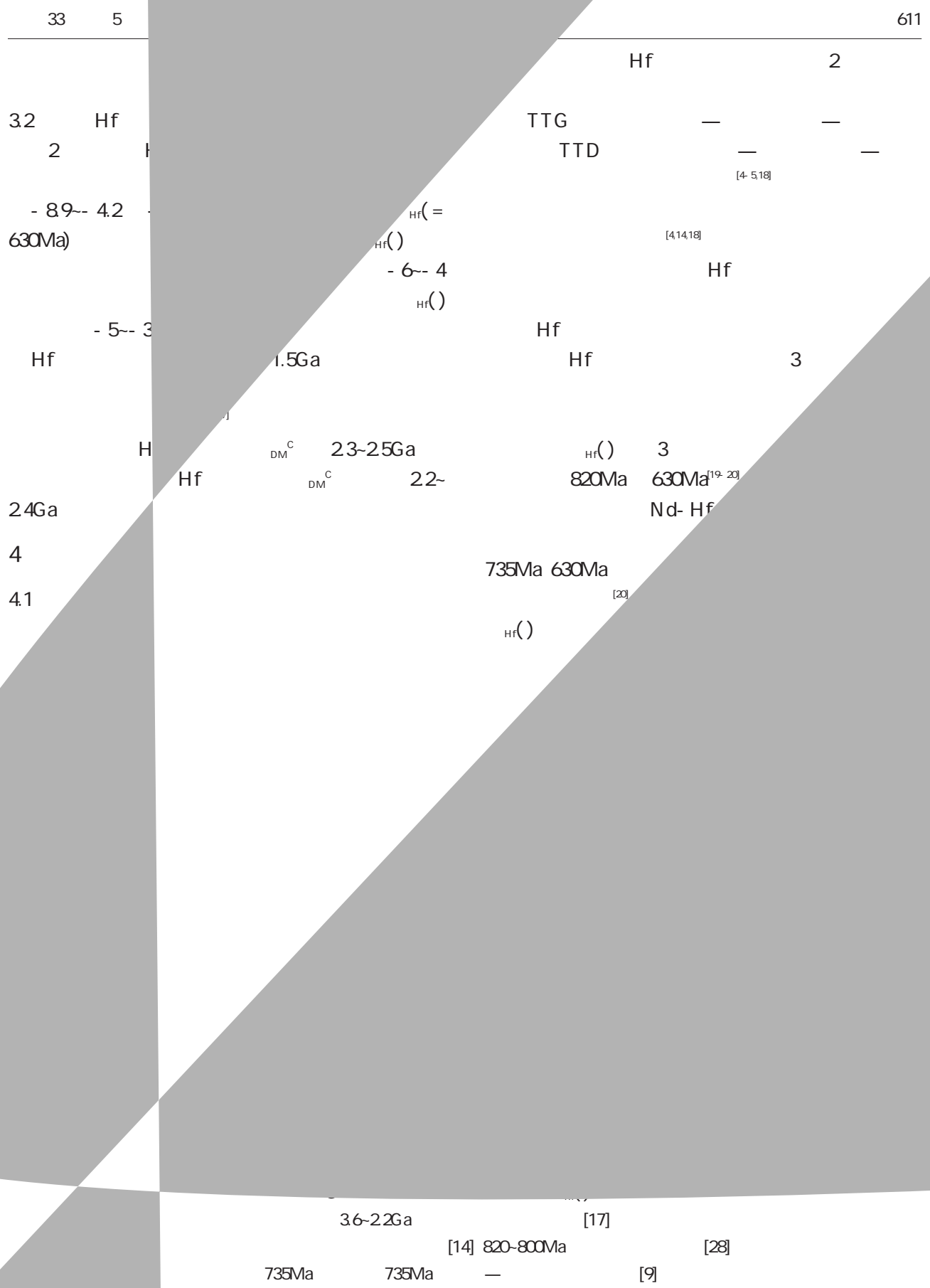
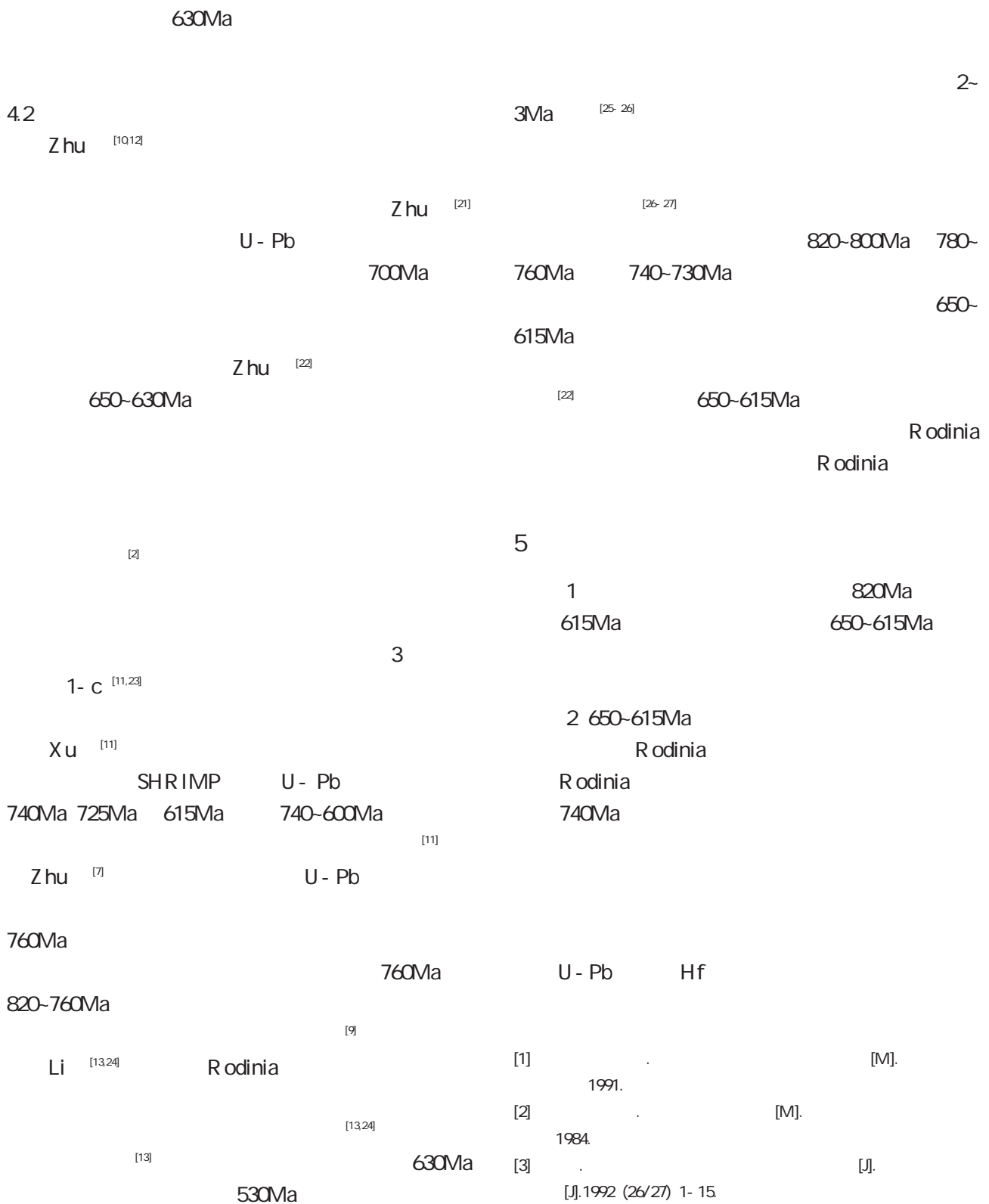


Fig. 3  $Hf(\epsilon)$  diagram of ages of Precambrian rocks in Taimir Basin



[1] Lu S N, Li H K, Zhang C L, et al. Geological and geochronological evidence for the Precambrian evolution of the Tarim craton and surrounding continental fragments[J]. Precambrian Research, 2008, 160: 94-107.

[2] Zhang C L, Li H K, Santosh M, et al. Precambrian evolution and

