Chemical retesting of the Cominco Slietat Prospect core of Taylor Mountains A3 Quadrangle (Cass 84-4, Cass 84-6, and Cass 88-8) by Brett Resources

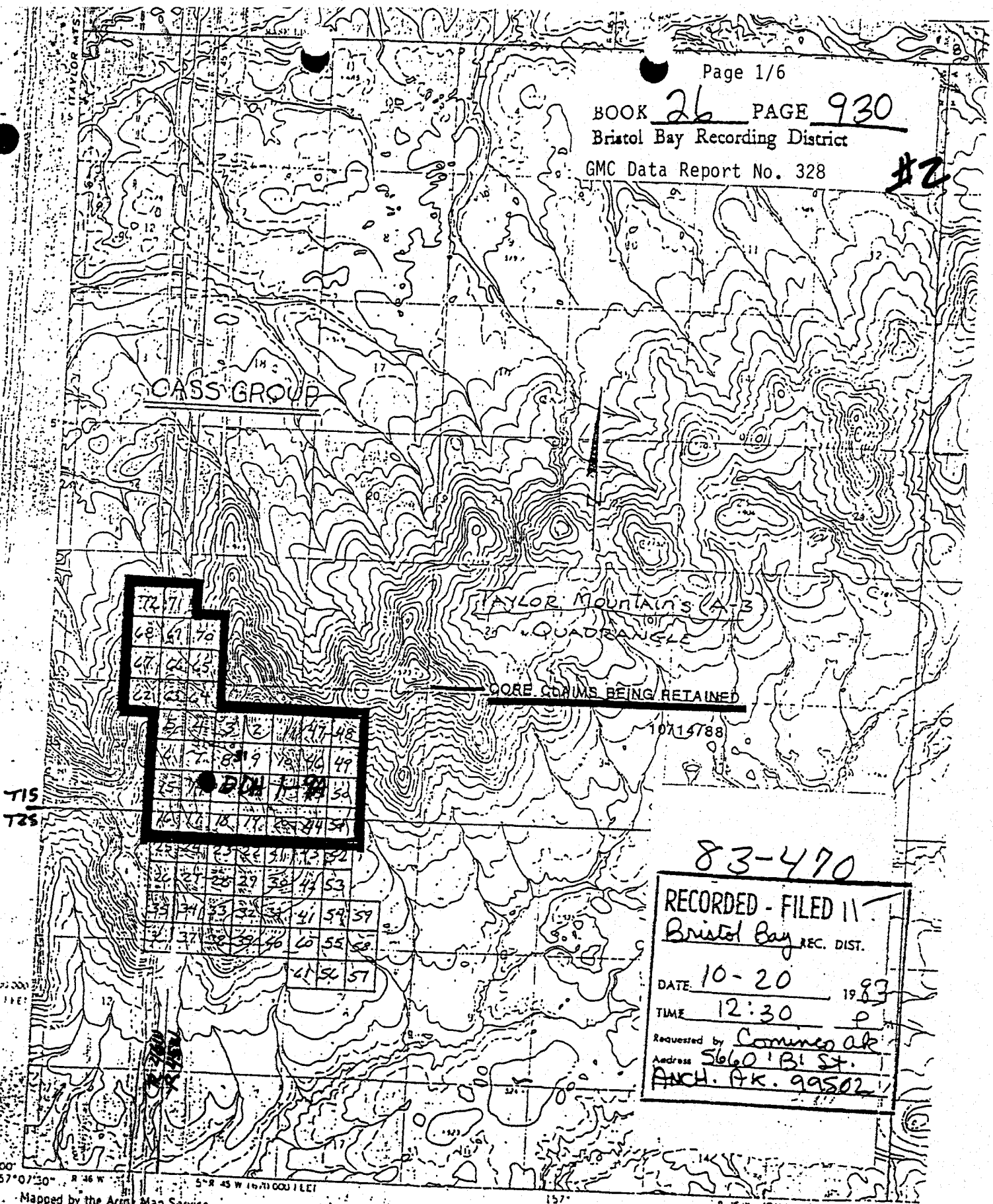
Received April 2006

Total of 6 pages in report

Alaska Geologic Materials Center Data Report No. 328

BOOK 26 PAGE 930
Bristol Bay Recording District
GMC Data Report No. 328

#2



83-470

RECORDED - FILED
Bristol Bay REC. DIST.
DATE: 10-20 1983
TIME: 12:30 P
Requested by Comineo ak
Address 5660 'B' St.
ANCH. AK. 99502

Mapped by the Army Map Service
Edited and published by the Geological Survey

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SCALE 1:63360

Control by USC&GS and USICE

Topography by photogrammetric methods from aerial photographs taken 1953 and 1951. Field annotated 1954. Map not field checked

Universal Transverse Mercator projection 1927 North American datum
10,000 foot grid based on Alaska coordinate system, zone 6
1000 meter Universal Transverse Mercator grid ticks, zone 4, shown in blue

Land lines represent unsurveyed and unmarked locations

CONTOUR INTERVAL 50 FEET

SLEITAT DDH 1-94
Sec 31; T15; R45W; SEWARD MER.
TAYLOR MTS A3 QUAD

Slietat Prospect Re-Sample of Cominco core by Brett Resources 2005										
				Hole #	from (m)	to (m)	interval (m)	Comments		
33201	Core	WTE/DWT	Slt	Cass 84-6	18.92	20.42	1.50			
33202	Core	WTE/DWT	Slt	Cass 84-6	20.42	21.10	0.68			
33203	Core	WTE/DWT	Slt	Cass 84-6	21.10	21.96	0.86			
33204	Core	WTE/DWT	Slt	Cass 84-6	21.96	22.83	0.87			
33205	Core	WTE/DWT	Slt	Cass 84-6	23.11	23.63	0.52			
33206	Core	WTE/DWT	Slt	Cass 84-6	23.63	24.75	1.12			
33207	Core	WTE/DWT	Slt	Cass 84-6	24.75	25.69	0.94			
33208	Core	WTE/DWT	Slt	Cass 84-6	25.69	26.35	0.66			
33209	Core	WTE/DWT	Slt	Cass 84-6(EOH)	26.35	27.13	0.78			
33210	Core	WTE/DWT	Slt	Cass 84-6	22.83	23.11	0.28			
33211	Core	WTE/BC	Slt	Cass 88-8	99.37	100.74	1.37	Qz Tl Py,asp,cpy Vein + greisen (0.36%Sn, 419		
33212	Core	WTE/BC	Slt	Cass 84-2	42.71	43.40	0.69	Qz Tl Py,asp,Scord Vein + Boxworks (0.26%Sn,		
33213	Core	WTE/BC	Slt	Cass 84.4	27.27	27.98	0.71	Silicified granite wt 20 cm Otz Vn comb texture +		
33214	Core	WTE/BC	Slt	Cass 88-8	50.90	52.43	1.53	Kmg, wk-mod alt otz-feld euhedral phenos,to 0.5		
33215	Core	WTE/BC	Slt	Cass 88-8	56.38	57.15	0.77	Sericite altered muscovite Granite(1988 Cominc		
33216	Core	WTE/BC	Slt	Cass 88-8	57.15	57.91	0.76			
33217	Core	WTE/BC	Slt	Cass 88-8	57.91	58.38	0.47			
33218	Core	WTE/BC	Slt	Cass 88-8	58.38	59.28	0.90			
33219	Core	WTE/BC	Slt	Cass 88-8	59.28	60.96	1.68			
33220	Core	WTE/BC	Slt	Cass 88-8	60.96	62.64	1.68			
33221	Core	WTE/BC	Slt	Cass 88-8	62.64	64.31	1.67			
33222	Core	WTE/BC	Slt	Cass 88-8	64.31	65.75	1.44			
33202	Core	WTE/DWT	Slt	Cass 84-6	20.42	21.10	0.68	Sn	Ag	W
33203	Core	WTE/DWT	Slt	Cass 84-6	21.10	21.96	0.86	8.57	233.92	816.00
33204	Core	WTE/DWT	Slt	Cass 84-6	21.96	22.83	0.87	20.98	76.54	331.10
33205	Core	WTE/DWT	Slt	Cass 84-6	23.11	23.63	0.52	0.28	17.40	27.84
33206	Core	WTE/DWT	Slt	Cass 84-6	23.63	24.75	1.12	0.55	5.72	22.88
33207	Core	WTE/DWT	Slt	Cass 84-6	24.75	25.69	0.94	0.28	20.16	30.24
33208	Core	WTE/DWT	Slt	Cass 84-6	25.69	26.35	0.66	0.93	12.22	39.48
33209	Core	WTE/DWT	Slt	Cass 84-6(EOH)	26.35	27.13	0.78	0.12	3.96	11.22
33210	Core	WTE/DWT	Slt	Cass 84-6	22.83	23.11	0.28	0.03	2.34	17.16
								0.64	8.96	28.00
							6.71	32.38	381.22	1323.92
								4.83	56.81	197.31

				Au-AA23	ME-MS81	ME-MS81	ME-XRF10	ME-XRF05	Difference	XRF/MS	ME-MS81	ME-XRF05
			SAMPLE	Au	Ag	Sn	Sn	Sn	Sn Values	Sn	W	W
			NUMBER	ppm	ppm	ppm	%	ppm			ppm	ppm
			33201	<0.005	2	262		294		1.122137	78	70
			33202	0.354	344	>10000	12.6	>10000			1200	1160
			33203	0.259	89	>10000	24.4	>10000			385	380
			33204	0.009	20	3250		3430	180	1.055385	32	30
			33205	0.006	11	9880	1.06	>10000	720	1.072874	44	40
			33206	<0.005	18	3430		3630	200	1.058309	27	30
			33207	0.005	13	8700	0.99	>10000	1200	1.137931	42	40
			33208	<0.005	6	1745		1730	-15	0.991404	17	20
			33209	0.007	3	418		422	4	1.009569	22	20
/t Ag, 4.8 feet1988 Cominco #400179)			33210	0.006	32	>10000	2.27	>10000			100	90
120g/t Ag, 3.2 feet1984 Cominco #691474)			33211	0.055	60	2610		2570	-40	0.984674	1130	1190
Asp-Scrod (~60% semi-mass), Boxwk + Cas/			33212	0.035	127	2150		2210	60	1.027907	1390	1340
mm + 0.2% smokey qtz eyes, sericite replace			33213	0.104	89	>10000	1.8	>10000			888	870
) Sample)			33214	<0.005	3	84		95	11	1.130952	21	20
			33215	<0.005	1	112		124	12	1.107143	9	10
			33216	<0.005	5	6000		6200	200	1.033333	29	30
			33217	<0.005	1	186		194	8	1.043011	8	10
			33218	0.006	8	2890		3070	180	1.062284	17	20
			33219	0.006	20	8150		8220	70	1.008589	29	30
			33220	<0.005	15	5280		5400	120	1.022727	44	40
			33221	<0.005	1	388		402	14	1.036082	8	10
			33222	0.006	6	1315		1325	10	1.007605	20	20
Cu	Pb	U								18.91192		
979.20	1373.60	112.5								1.050662		
1358.80	2881.00	100.5	33202	0.354	344	>10000	12.6	>10000			1200	1160
123.54	114.84	10.8	33203	0.259	89	>10000	24.4	>10000			385	380
171.60	40.04	10.4	33204	0.009	20	3250		3430	180	1.055385	32	30
138.88	108.64	11.2	33205	0.006	11	9880	1.06	>10000	720	1.072874	44	40
259.44	52.64	8.6	33206	<0.005	18	0.28		3630	200	1.058309	27	30
176.88	13.20	23.8	33207	0.005	13	8700	0.99	>10000	1200	1.137931	42	40
76.44	17.16	9.1	33208	<0.005	6	1745		1730	-15	0.991404	17	20
54.60	58.52	6.7	33209	0.007	3	418		422	4	1.009569	22	20
3339.38	4659.64	293.60	33210	0.006	32	>10000	2.27	>10000			100	90
497.67	694.43	43.76										

Difference	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-XRF05	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
W Values	Cu	Pb	Zn	U	Ta	Ta	Ba	Ce	Co	Cr	Cs	Dy	Er
	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
-8	87	54	196	8.9	8.3	10	72.4	23.5	0.5	10	48.3	6.4	2.1
-40	1440	2020	634	112.5	5.9	10	1020	11.3	0.6	20	58.3	9.6	2.8
-5	1580	3350	422	100.5	4.8	10	215	8.2	0.7	10	4.4	7.6	2
-2	142	132	114	10.8	6.1	10	31.7	17.8	0.5	30	4.5	5	1.7
-4	330	77	67	10.4	5.1	10	27.5	16.9	0.5	20	2.8	4.9	1.6
3	124	97	73	11.2	5.1	10	170.5	20.2	0.5	20	3.3	5.6	1.8
-2	276	56	55	8.6	9.2	10	26.7	18.1	<0.5	20	9.6	5.1	1.7
3	268	20	126	23.8	6.2	10	133	17.4	0.6	20	61.6	5.9	1.9
-2	98	22	229	9.1	7.1	10	187.5	23.3	1.3	10	75.8	6.3	2
-10	195	209	72	6.7	4.2	<10	129	10.8	0.5	20	2.9	3.2	1
60	5520	134	165	15.6	6.1	<10	26.8	14.9	<0.5	20	15	4	1.3
-50	3350	147	114	10	5.8	<10	2.6	6.6	<0.5	20	0.7	1.7	0.5
-18	1675	340	142	13.8	3.4	20	8.1	19.2	0.5	20	21.5	4.2	2
-1	57	17	88	18.1	6.9	10	319	22.5	<0.5	20	36.1	5.7	1.8
1	29	47	108	6	8.1	10	430	23.7	0.7	10	45.5	6.2	2
1	74	34	72	9.3	13.1	20	260	17.7	<0.5	10	32.3	4.7	1.6
2	49	35	144	6.9	7.4	10	201	24.3	1.2	10	31.5	6.5	2.2
3	96	57	101	12.5	7	10	179.5	18	0.6	20	22.7	5.3	1.7
1	241	108	75	11.7	5.8	10	53.1	18.5	<0.5	20	3.3	5.1	1.6
-4	120	92	72	9.7	6.2	10	84.7	19	0.6	20	10.1	5.1	1.7
2	41	28	148	5.6	8.7	10	303	22.8	0.8	10	21.1	6	2.1
0	126	59	162	20.1	8.3	10	231	21.5	0.5	20	33.1	7.1	2.1
-70													
-3.888889													
-40	1440	2020	634		5.9	10	1020	11.3	0.6	20	58.3	9.6	2.8
-5	1580	3350	422		4.8	10	215	8.2	0.7	10	4.4	7.6	2
-2	142	132	114		6.1	10	31.7	17.8	0.5	30	4.5	5	1.7
-4	330	77	67		5.1	10	27.5	16.9	0.5	20	2.8	4.9	1.6
3	124	97	73		5.1	10	170.5	20.2	0.5	20	3.3	5.6	1.8
-2	276	56	55		9.2	10	26.7	18.1	<0.5	20	9.6	5.1	1.7
3	268	20	126		6.2	10	133	17.4	0.6	20	61.6	5.9	1.9
-2	98	22	229		7.1	10	187.5	23.3	1.3	10	75.8	6.3	2
-10	195	209	72		4.2	<10	129	10.8	0.5	20	2.9	3.2	1

ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
Eu	Ga	Gd	Hf	Ho	La	Lu	Mo	Nb	Nd	Ni	Pr	Rb	Sm
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
<0.1	34	5.6	3	1	7.7	0.2	<2	20	13.2	<5	3.4	601	6.5
0.4	14	7.3	1	1.4	4.3	0.3	4	27	7.5	5	1.8	580	5.9
0.3	12	6	1	1.1	3.1	0.2	5	39	5.8	5	1.3	33.2	4.7
<0.1	12	4.4	2	0.8	5.9	0.2	2	17	10	9	2.6	43.5	5
<0.1	14	4.2	2	0.8	5.6	0.2	<2	13	9.4	5	2.4	21.2	4.8
<0.1	16	4.8	3	0.9	6.8	0.2	<2	13	11.4	<5	2.9	26.2	5.5
<0.1	20	4.2	2	0.8	6.1	0.2	<2	23	10.2	<5	2.6	80.6	5.1
<0.1	35	5.2	2	0.9	5.7	0.2	2	17	10.2	<5	2.6	510	5.7
<0.1	37	5.3	3	1	7.7	0.2	<2	19	13.2	<5	3.5	637	6.5
<0.1	9	2.8	1	0.5	4.3	0.1	2	14	5.8	<5	1.6	20.3	3
<0.1	20	3.6	2	0.6	4.9	0.1	2	30	8.6	<5	2.3	136	4.4
<0.1	13	1.5	1	0.3	2.3	0.1	2	26	3.7	<5	0.9	4.4	1.9
0.1	13	3.5	2	0.8	7.6	0.3	7	15	9.8	<5	2.6	46	4.1
<0.1	32	5	3	0.8	7.3	0.2	<2	17	12.7	<5	3.3	529	6.4
<0.1	34	5.3	3	1	7.8	0.2	<2	20	13.6	<5	3.5	636	6.6
<0.1	28	3.9	2	0.8	6	0.2	2	32	9.9	<5	2.6	371	4.9
<0.1	37	5.5	3	1	8	0.2	<2	20	14	5	3.6	497	6.7
<0.1	28	4.5	3	0.8	6	0.2	<2	17	10.4	<5	2.7	241	5.5
0.1	20	4.3	2	0.8	6	0.2	<2	15	10.4	5	2.7	29.3	5.2
<0.1	25	4.2	3	0.8	6.4	0.2	<2	16	10.4	5	2.7	120.5	5.2
<0.1	37	5.2	3	1	7.7	0.2	<2	21	12.8	6	3.3	485	6
0.1	45	6.1	3	0.9	6.7	0.2	2	22	13	<5	3.2	398	6.7
0.4	14	7.3	1	1.4	4.3	0.3	4	27	7.5	5	1.8	580	5.9
0.3	12	6	1	1.1	3.1	0.2	5	39	5.8	5	1.3	33.2	4.7
<0.1	12	4.4	2	0.8	5.9	0.2	2	17	10	9	2.6	43.5	5
<0.1	14	4.2	2	0.8	5.6	0.2	<2	13	9.4	5	2.4	21.2	4.8
<0.1	16	4.8	3	0.9	6.8	0.2	<2	13	11.4	<5	2.9	26.2	5.5
<0.1	20	4.2	2	0.8	6.1	0.2	<2	23	10.2	<5	2.6	80.6	5.1
<0.1	35	5.2	2	0.9	5.7	0.2	2	17	10.2	<5	2.6	510	5.7
<0.1	37	5.3	3	1	7.7	0.2	<2	19	13.2	<5	3.5	637	6.5
<0.1	9	2.8	1	0.5	4.3	0.1	2	14	5.8	<5	1.6	20.3	3

ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81	ME-MS81
Sr	Tb	Th	Tl	Tm	V	Y	Yb	Zr
ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm
6.8	1.3	10	1.5	0.3	<5	34.4	2	26.6
70.1	1.9	7	7.8	0.5	9	46.9	3	7.6
74.2	1.5	5	1.2	0.3	8	34.5	2.1	4.7
1.9	1	8	<0.5	0.2	<5	26.9	1.6	22.4
1.9	1	8	<0.5	0.2	<5	25.5	1.6	21.4
3.2	1.1	9	<0.5	0.3	<5	28.9	1.8	23.5
2.6	1	8	<0.5	0.3	<5	26.5	1.6	21.8
6.9	1.2	9	1.9	0.3	<5	28.6	1.8	21.6
6.4	1.2	10	2	0.3	<5	33.9	1.9	24.4
1.5	0.6	4	0.5	0.1	<5	15.8	0.9	13.6
14.6	0.8	6	0.9	0.2	<5	19.8	1.1	19.6
1.4	0.3	4	<0.5	0.1	<5	9	0.6	9.3
4.4	0.8	7	<0.5	0.3	<5	23.6	2.3	18.5
8.6	1.2	10	1.6	0.3	<5	29.5	1.7	24.7
8.6	1.2	10	1.6	0.3	<5	32.7	1.9	25.8
4.3	0.9	8	1	0.3	<5	25.3	1.5	22.6
8.6	1.3	11	1.5	0.3	<5	36.5	2.1	30.3
6.1	1	9	0.8	0.3	<5	26.9	1.6	28.9
3.9	1	8	<0.5	0.3	<5	26.1	1.6	26.3
4.7	1	9	<0.5	0.3	<5	26.6	1.6	25.3
8.4	1.2	9	1.1	0.3	<5	33.3	2	25.3
7.8	1.4	10	1.1	0.3	<5	32.4	2	19
70.1	1.9	7	7.8	0.5	9	46.9	3	7.6
74.2	1.5	5	1.2	0.3	8	34.5	2.1	4.7
1.9	1	8	<0.5	0.2	<5	26.9	1.6	22.4
1.9	1	8	<0.5	0.2	<5	25.5	1.6	21.4
3.2	1.1	9	<0.5	0.3	<5	28.9	1.8	23.5
2.6	1	8	<0.5	0.3	<5	26.5	1.6	21.8
6.9	1.2	9	1.9	0.3	<5	28.6	1.8	21.6
6.4	1.2	10	2	0.3	<5	33.9	1.9	24.4
1.5	0.6	4	0.5	0.1	<5	15.8	0.9	13.6