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LAMPIRAN

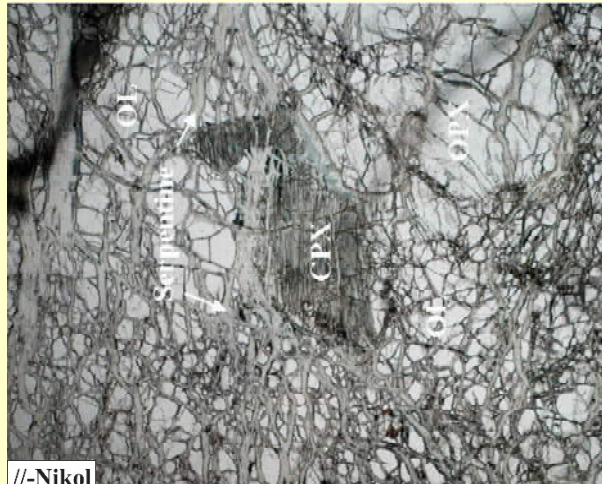
No sayatan / No contoh : C148178

Lokasi : Blok X East Block

Satuan : Satuan Peridotit

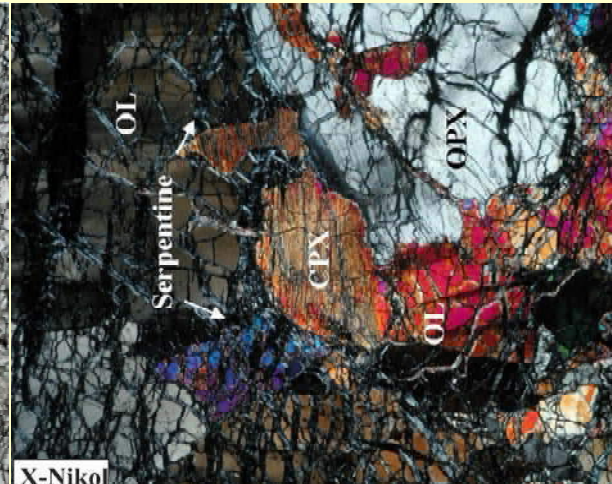
Nama Batuan : Lherzolite

Foto



//-Nikol

Lensa Okuler : 10x



X-Nikol

Lensa Obyektif : 5x

Perbesaran Total : 50x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Klasifikasi : Streckeisen, 1976

Mikroskopis :

Warna absorpsi tidak berwarna, warna interferensi abu-abu kemerahan, bentuk mineral subhedral-anhedral, Tekstur khusus Faneritik. Komposisi mineral terdiri dari Olivine, Orthopyroxene, Serpentine, Clinopyroxene. Ukuran mineral < 0,01 mm – 3 mm.

Deskripsi Mineralogi

Komposisi Mineral	Jumlah (%)	Keterangan Optic mineral
Olivine (OL)	45	Warna absorpsi transparan/colourless, warna interferensi Orange kemerahan. Bentuk subhedral. Memiliki relief sedang intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, pleokrisme dwikroik ukuran 1-3 mm, sudut gelap 53°, jenis gelap miring.
Orthopyroxene (OPX)	20	Warna absorpsi transparan / colourless, warna interferensi abu-abu, bentuk subhedral, ukuran 1 - 2 mm, relief tinggi, intensitas tinggi, belahan 2 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 88°, jenis gelap paralel.
Serpentine	20	Warna absorpsi transparan/colourless, warna interferensi abu-abu kehitaman. Bentuk subhedral - anhedral. Memiliki relief rendah intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, ukuran 0,01 - 2 mm, sudut gelap 53°, jenis gelap miring.
Clinopyroxene (CPX)	15	Warna absorpsi transparan / colourless, warna interferensi orange kemerahan, bentuk anhedral, ukuran 0,01 - 1 mm, relief tinggi, intensitas tinggi, belahan 1 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 55°, jenis gelap miring.

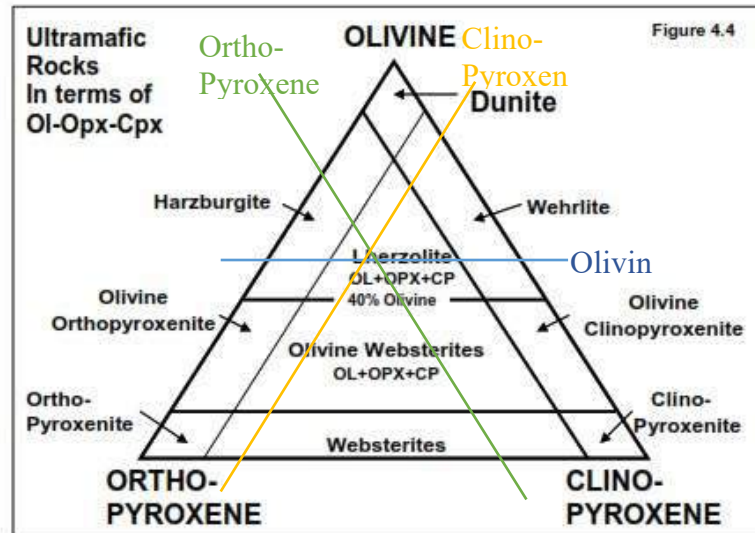
Nama Batuan : Lherzolite (Streckeisen, 1976)

Olivine + Orthopyroxene + Clinopyroxene = 45 + 20 + 15 = 80

Olivine = $45 / 80 * 100 = 56,25$

Orthopyroxene = $20 / 80 * 100 = 25$

Clinopyroxene = $15 / 80 * 100 = 18,75$



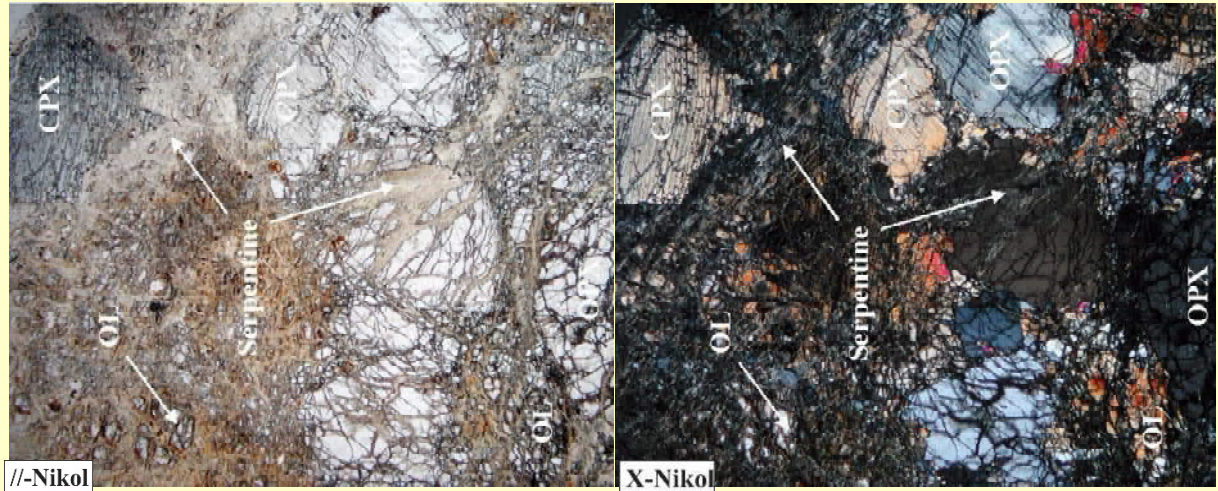
No sayatan / No contoh : C155603

Lokasi : PT. Vale East Block

Satuan : Satuan Peridotit

Nama Batuan : Lherzolite

Foto



Lensa Okuler : 10x

Lensa Obyektif : 5x

Perbesaran Total : 50x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Klasifikasi : Streckeisen, 1976

Mikroskopis :

Warna absorpsi tidak berwarna, warna interferensi abu-abu kehitaman, bentuk mineral subhedral-anhedral, Tekstur khusus Faneritik. Komposisi mineral terdiri dari Olivine, Orthopyroxene, Serpentine, Clinopyroxene. Ukuran mineral < 0,01 mm – 3 mm.

Deskripsi Mineralogi

Komposisi Mineral	Jumlah (%)	Keterangan Optic mineral
Olivine (OL)	20	Warna absorpsi transparan/colourless, warna interferensi abu-abu kemerahan. Bentuk subhedral - anhedral. Memiliki relief sedang intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, pleokrisme dwikroik ukuran 0,01-1 mm, sudut gelap 51°, jenis gelap miring.
Orthopyroxene (OPX)	15	Warna absorpsi transparan / colourless, warna interferensi abu-abu, bentuk subhedral, ukuran 1 - 2 mm, relief tinggi, intensitas tinggi, belahan 2 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 85°, jenis gelap paralel.
Serpentine	55	Warna absorpsi kecoklatan, warna interferensi abu-abu kehitaman. Bentuk subhedral - anhedral. Memiliki relief rendah intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, ukuran 0,01 - 2 mm, sudut gelap 50°, jenis gelap miring.
Clinopyroxene (CPX)	10	Warna absorpsi transparan / colourless, warna interferensi orange kemerahan, bentuk anhedral, ukuran 0,01 - 3 mm, relief tinggi, intensitas tinggi, belahan 1 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 53°, jenis gelap miring.

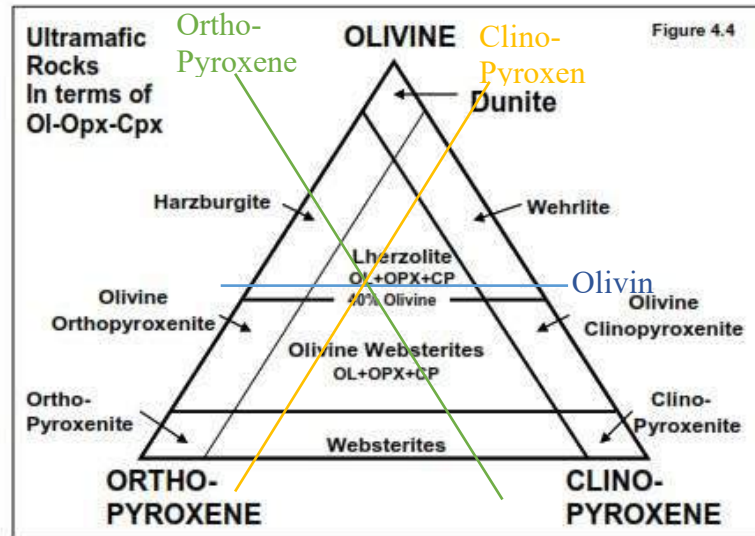
Nama Batuan : Lherzolite (Streckeisen, 1976)

Olivine + Orthopyroxene + Clinopyroxene = 20 + 15 + 10 = 45

Olivine = $20 / 45 * 100 = 44,4$

Orthopyroxene = $15 / 45 * 100 = 33,3$

Clinopyroxene = $10 / 45 * 100 = 22,2$



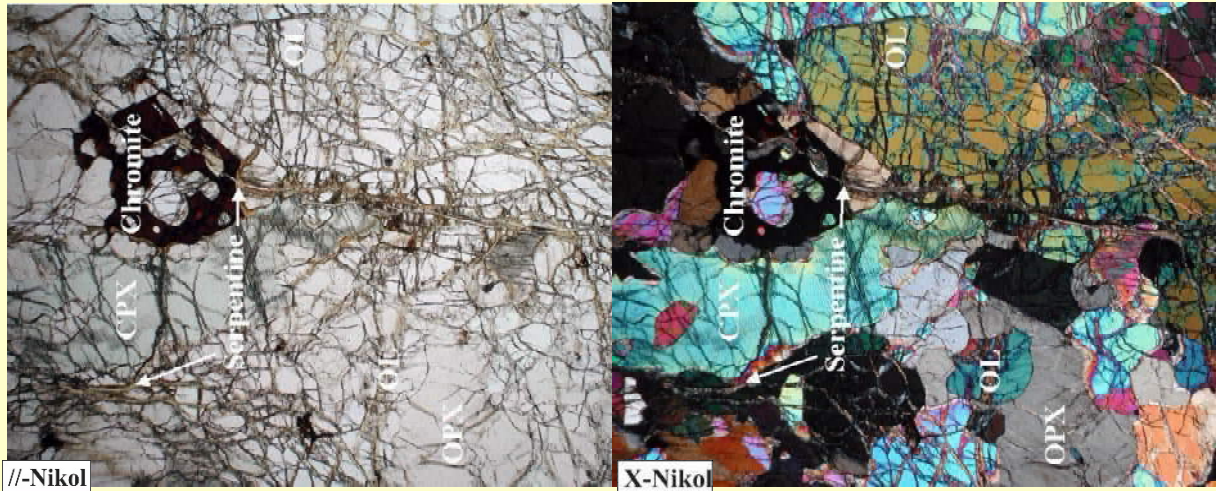
No sayatan / No contoh : C159526

Lokasi : PT. Vale East Block

Satuan : Satuan Peridotit

Nama Batuan : Lherzolite

Foto



//-Nikol

Lensa Okuler : 10x

Lensa Obyektif : 5x

Perbesaran Total : 50x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Klasifikasi : Streckeisen, 1976

Mikroskopis :

Warna absorpsi tidak berwarna, warna interferensi abu-abu kehitaman, bentuk mineral subhedral-anhedral, Tekstur khusus Faneritik. Komposisi mineral terdiri dari Olivine, Orthopyroxene, Serpentine, Clinopyroxene, Chromite. Ukuran mineral < 0,1 mm – 3 mm.

Deskripsi Mineralogi

Komposisi Mineral	Jumlah (%)	Keterangan Optic mineral
Olivine (OL.)	45	Warna absorpsi transparan/ <i>colourless</i> , warna interferensi Orange kebiruan. Bentuk subhedral - anhedral. Memiliki relief sedang intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, pleokrisme dwikroik ukuran 0,1-3 mm , sudut gelap 50°, jenis gelap miring.
Orthopyroxene (OPX)	15	Warna absorpsi transparan / <i>colourless</i> , warna interferensi abu-abu, bentuk subhedral, ukuran 1 - 2 mm, relief tinggi, intensitas tinggi, belahan 2 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 82°, jenis gelap paralel.
Serpentine	10	Warna absorpsi kecoklatan, warna interferensi abu-abu kecoklatan. Bentuk subhedral - anhedral. Memiliki relief rendah intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, ukuran 0,1 – 0,5 mm, sudut gelap 53°, jenis gelap miring.
Clinopyroxene (CPX)	25	Warna absorpsi transparan / <i>colourless</i> , warna interferensi Biru kehijauan, bentuk anhedral, ukuran 0,01 - 3 mm, relief tinggi, intensitas tinggi, belahan 1 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 52°, jenis gelap miring.
Chromite	5	Warna Absorpsi Coklat kehitaman, Warna Interferensi Kehitaman, Ukuran mineral <0.02 mm

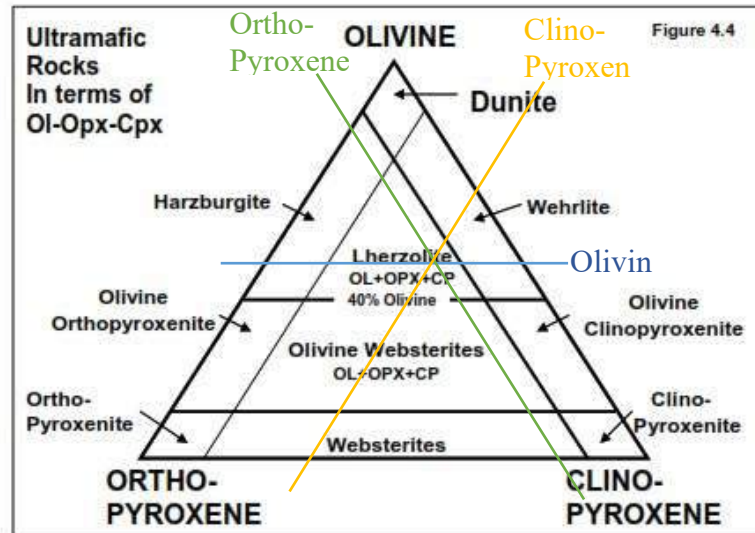
Nama Batuan : Lherzolite (Streckeisen, 1976)

Olivine + Orthopyroxene + Clinopyroxene = 45 + 15 + 25 = 85

Olivine = $45 / 85 * 100 = 52,9$

Orthopyroxene = $15 / 85 * 100 = 17,6$

Clinopyroxene = $25 / 85 * 100 = 29,4$



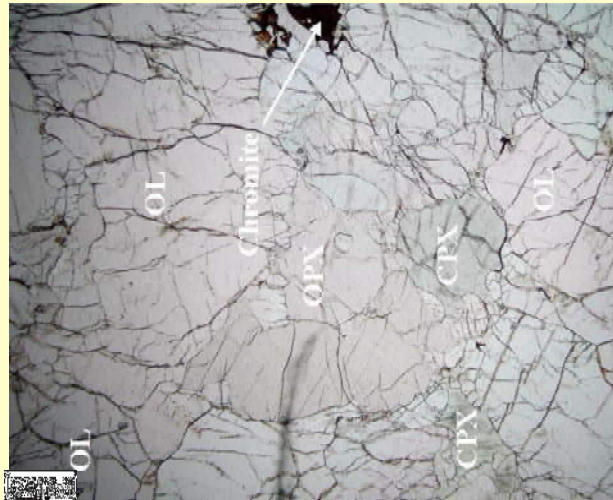
No sayatan / No contoh : C148495

Lokasi : PT. Vale East Block

Satuan : Satuan Peridotit

Nama Batuan : Harzburgite

Foto



Lensa Okuler : 10x

Lensa Obyektif : 5x

Perbesaran Total : 50x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Klasifikasi : Streckeisen, 1976

Mikroskopis :

Warna absorpsi tidak berwarna, warna interferensi abu-abu kehitaman, bentuk mineral subhedral-anhedral, Tekstur khusus Faneritik. Komposisi mineral terdiri dari Olivine, Orthopyroxene, Clinopyroxene, dan Chromite. Ukuran mineral < 0,1 mm – 3 mm.

Deskripsi Mineralogi

Komposisi Mineral	Jumlah (%)	Keterangan Optic mineral
Olivine (OL)	55	Warna absorpsi transparan/colourless, warna interferensi Orange kebiruan. Bentuk subhedral - anhedral. Memiliki relief sedang intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, pleokrisme dwikroik ukuran 2 -3 mm , sudut gelap 51 ⁰ , jenis gelap miring.
Orthopyroxene (OPX)	25	Warna absorpsi transparan / colourless, warna interferensi abu-abu, bentuk subhedral, ukuran 1 - 2 mm, relief tinggi, intensitas tinggi, belahan 2 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 83 ⁰ , jenis gelap paralel.
Clinopyroxene (CPX)	15	Warna absorpsi transparan / colourless, warna interferensi Biru kehijauan, bentuk anhedral, ukuran 0,01 - 2 mm, relief tinggi, intensitas tinggi, belahan 1 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 54 ⁰ , jenis gelap miring.
Chromite	5	Warna Absorpsi Coklat kehitaman, Warna Interferensi Kehitaman, Ukuran mineral <0.04 mm

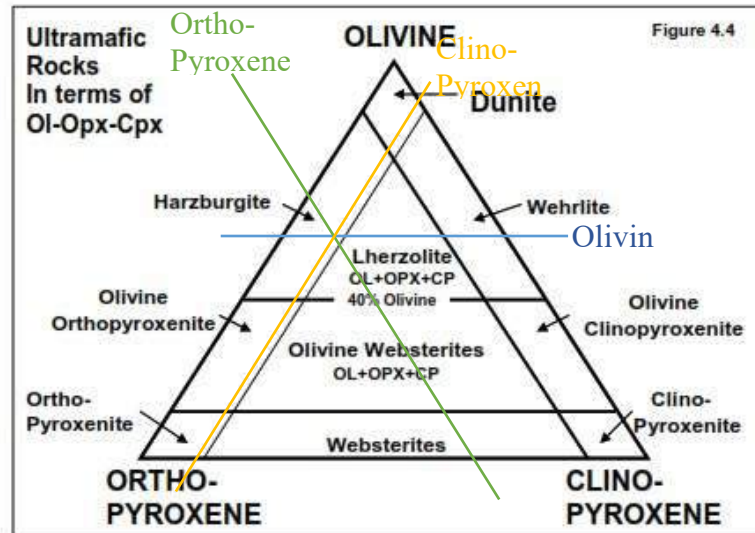
Nama Batuan : Harzburgite (Streckeisen, 1976)

Olivine + Orthopyroxene + Clinopyroxene = 55 + 25 + 15 = 95

Olivine = $55 / 95 * 100 = 57,8$

Orthopyroxene = $25 / 95 * 100 = 26,31$

Clinopyroxene = $15 / 95 * 100 = 15,7$



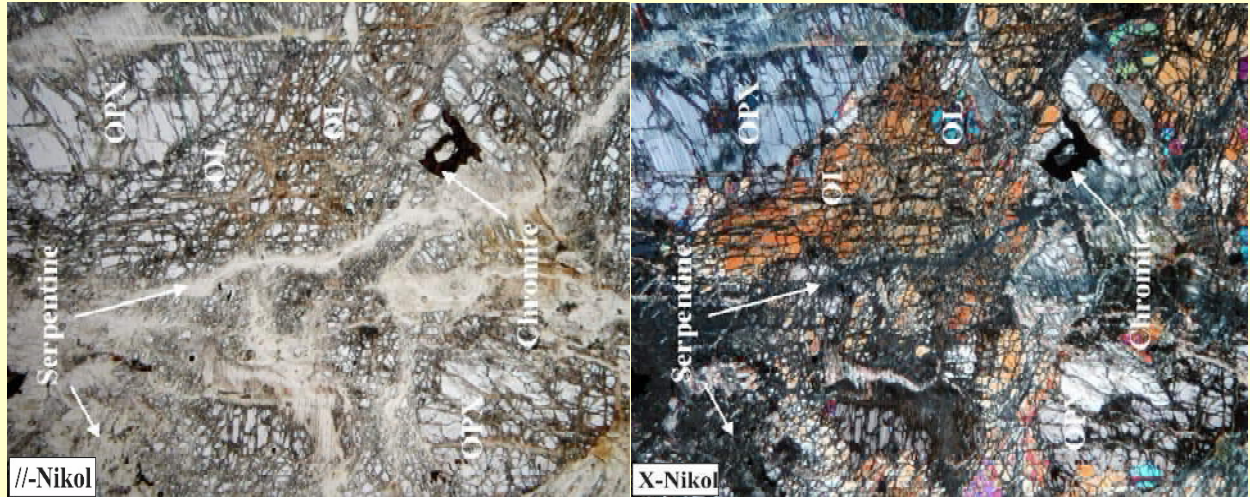
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Lokasi : PT. Vale East Block

Satuan : Satuan Peridotit

Nama Batuan : Harzburgite

Foto



Lensa Okuler : 10x

Lensa Obyektif : 5x

Perbesaran Total : 50x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Klasifikasi : Streckeisen, 1976

Mikroskopis :

Warna absorpsi tidak berwarna, warna interferensi abu-abu kehitaman, bentuk mineral subhedral-anhedral, Tekstur khusus Faneritik. Komposisi mineral terdiri dari Olivine, Orthopyroxene, Serpentine, dan Chromite. Ukuran mineral < 0,2 mm – 2 mm.

Deskripsi Mineralogi

Komposisi Mineral	Jumlah (%)	Keterangan Optic mineral
Olivine (OL.)	55	Warna absorpsi transparan/colourless, warna interferensi Orange kebiruan. Bentuk subhedral - anhedral. Memiliki relief sedang intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, pleokrisme dwikroik ukuran 0,03 - 1 mm, sudut gelap 50°, jenis gelap miring.
Orthopyroxene (OPX)	20	Warna absorpsi transparan / colourless, warna interferensi abu-abu, bentuk subhedral, ukuran 1 - 2 mm, relief tinggi, intensitas tinggi, belahan 2 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 84°, jenis gelap paralel.
Serpentine	20	Warna absorpsi kecoklatan, warna interferensi abu-abu kehitaman. Bentuk subhedral - anhedral. Memiliki relief rendah intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, ukuran 0,1 – 0,5 mm, sudut gelap 51°, jenis gelap miring.
Chromite	5	Warna Absorpsi Coklat kehitaman, Warna Interferensi Kehitaman, Ukuran mineral <0.02 mm

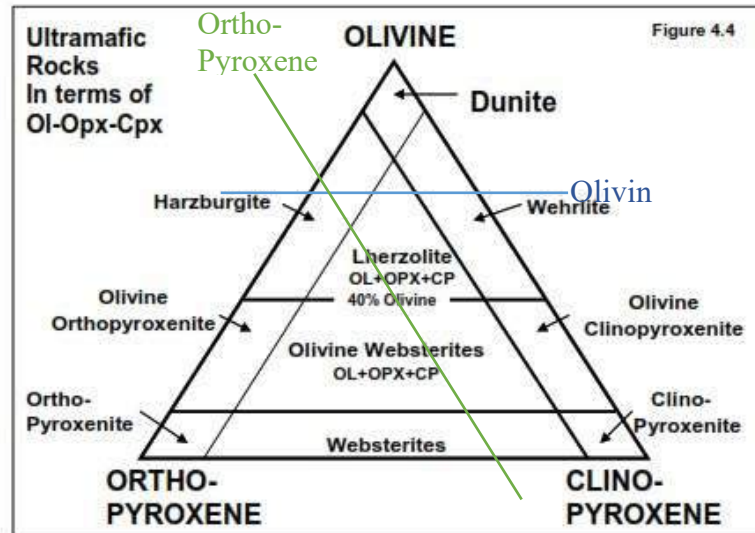
Nama Batuan : Harzburgite (Streckeisen, 1976)

Olivine + Orthopyroxene + Clinopyroxene = 55 + 20 + 0 = 75

Olivine = $55 / 75 * 100 = 73,3$

Orthopyroxene = $20 / 75 * 100 = 26,6$

Clinopyroxene = $0 / 75 * 100 = 0$



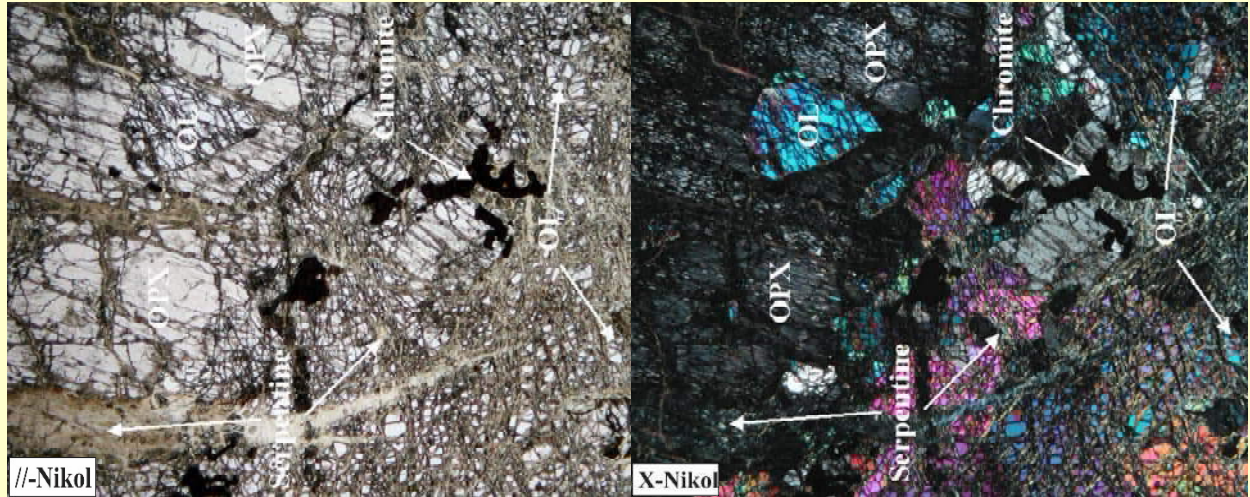
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Lokasi : PT. Vale East Block

Satuan : Satuan Peridotit

Nama Batuan : Harzburgite

Foto



Lensa Okuler : 10x

Lensa Obyektif : 5x

Perbesaran Total : 50x

Tipe Batuan : Batuan Beku

Tipe Stuktur : Masif

Klasifikasi : Streckeisen, 1976

Mikroskopis :

Warna absorpsi tidak berwarna, warna interferensi abu-abu kehitaman, bentuk mineral subhedral-anhedral, Tekstur khusus Faneritik. Komposisi mineral terdiri dari Olivine, Orthopyroxene, Serpentine, dan Chromite. Ukuran mineral < 0,2 mm – 2 mm.

Deskripsi Mineralogi

Komposisi Mineral	Jumlah (%)	Keterangan Optic mineral
Olivine (Ol.)	50	Warna absorpsi transparan/ <i>colourless</i> , warna interferensi Orange kebiruan. Bentuk subhedral - anhedral. Memiliki relief sedang intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, pleokrisme dwikroik ukuran 0,01 - 3 mm, sudut gelap 54°, jenis gelap miring.
Orthopyroxene (OPX)	25	Warna absorpsi transparan / <i>colourless</i> , warna interferensi abu-abu, bentuk subhedral, ukuran 0.01 - 2 mm, relief tinggi, intensitas tinggi, belahan 2 arah, pecahan tidak ada, pleokrisme dwikroik, sudut gelap 83°, jenis gelap paralel.
Serpentine	20	Warna absorpsi kecoklatan, warna interferensi abu-abu kehitaman. Bentuk subhedral - anhedral. Memiliki relief rendah intensitas sedang, belahan tidak ada, tidak memiliki kembaran, pecahan tidak ada, ukuran 0,1 – 1 mm, sudut gelap 52°, jenis gelap miring.
Chromite	5	Warna Absorpsi Coklat kehitaman, Warna Interferensi Kehitaman, Ukuran mineral <0.05 mm

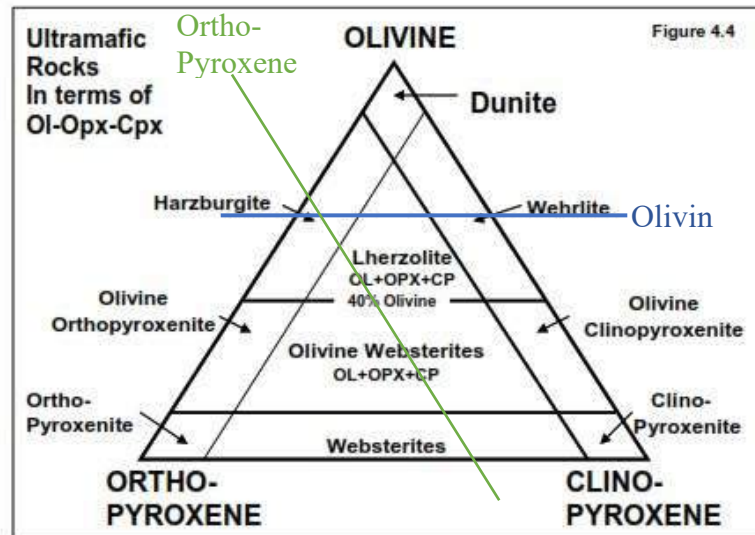
Nama Batuan : Harzburgite (Streckeisen, 1976)

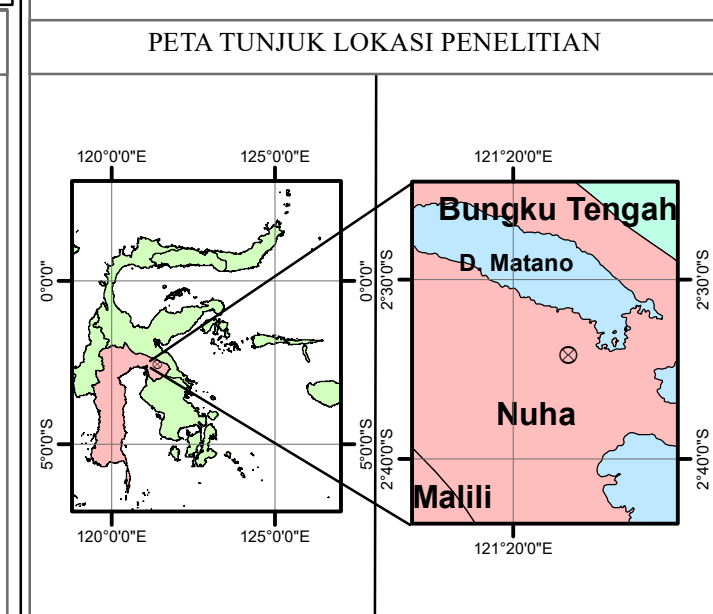
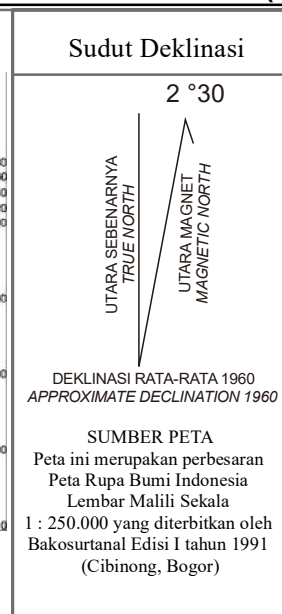
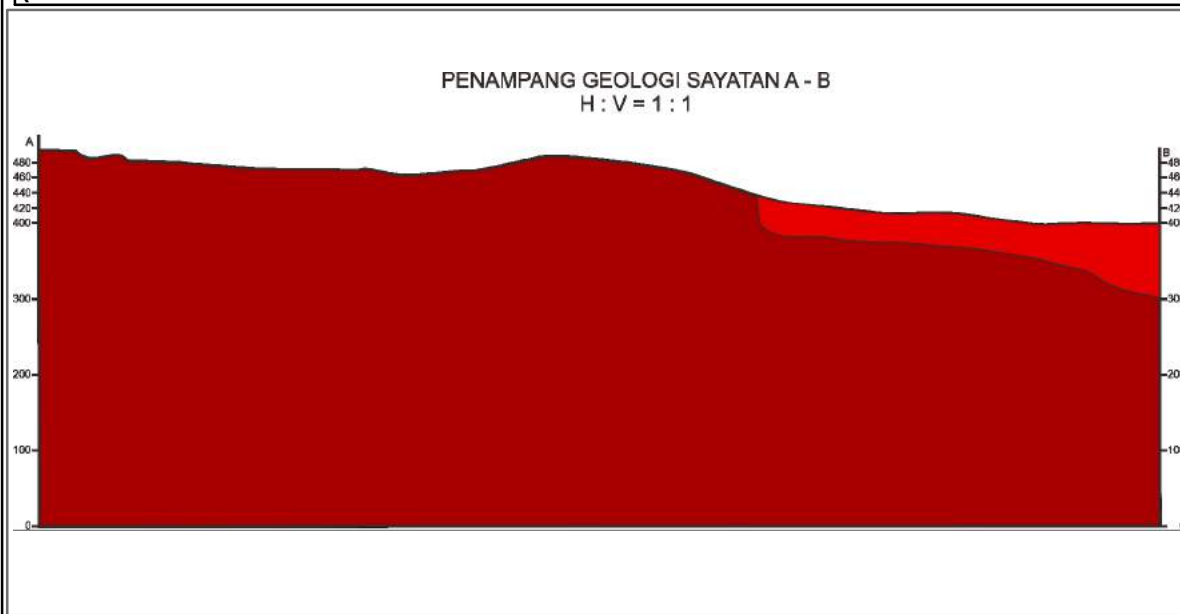
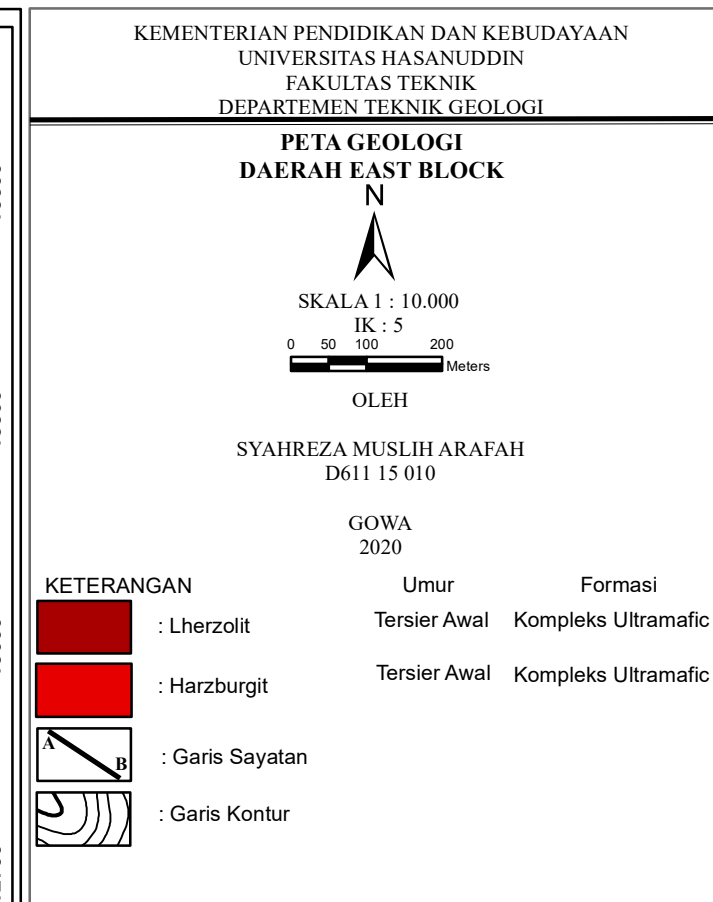
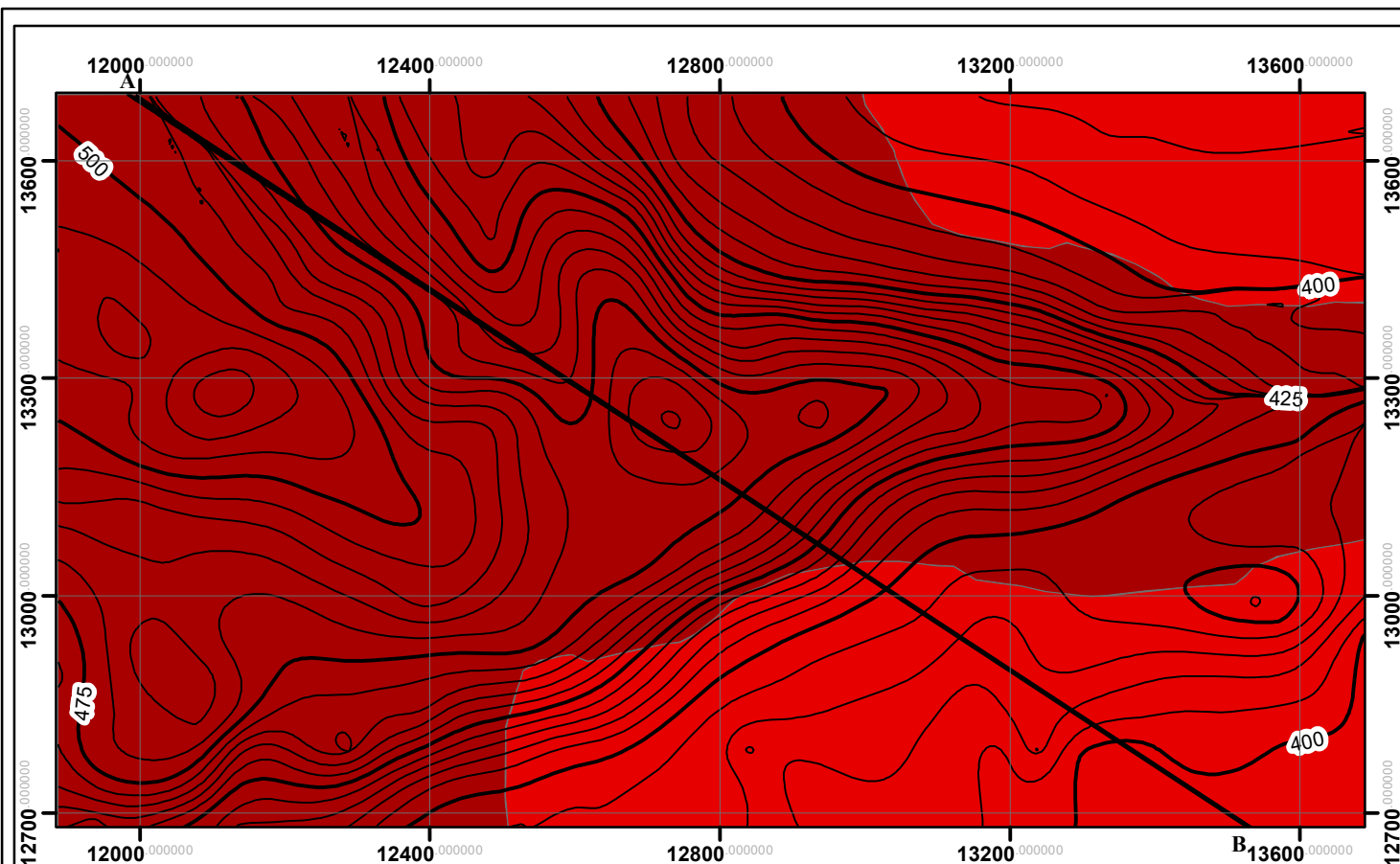
Olivine + Orthopyroxene + Clinopyroxene = 50 + 25 + 0 = 75

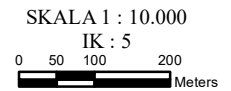
Olivine = $50 / 75 * 100 = 66,6$

Orthopyroxene = $25 / 75 * 100 = 33,3$

Clinopyroxene = $0 / 75 * 100 = 0$





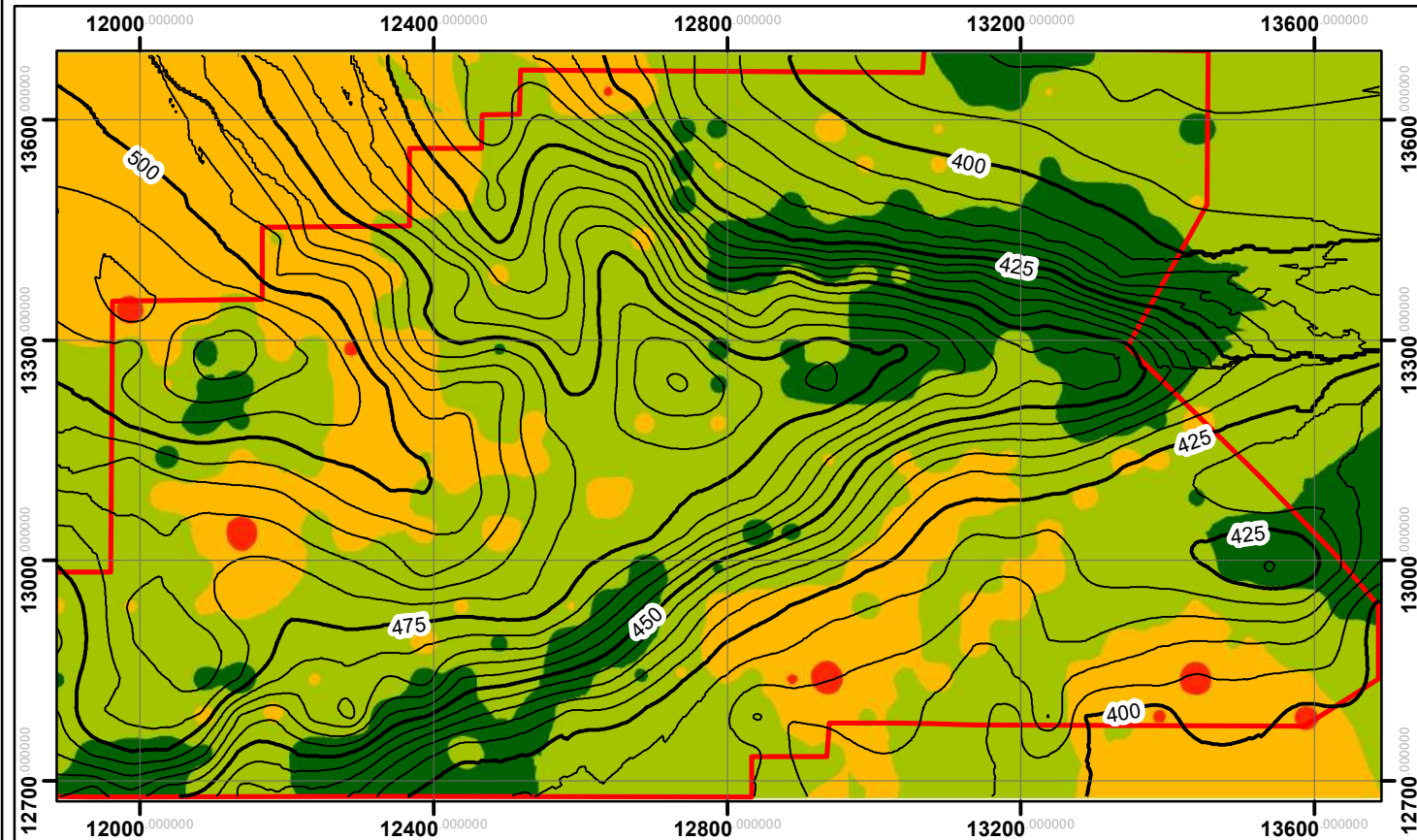


GOWA
2020

 : TITIK BOR

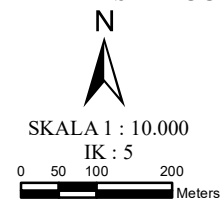
 : GARIS KONTUR

: Ni < COG 1.5%



KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS TEKNIK
DEPARTEMEN TEKNIK GEOLOGI

PETA KETEBALAN LIMONIT DAERAH EAST BLOCK



OLEH

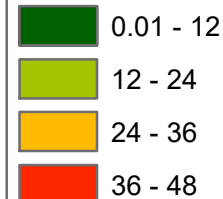
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GOWA
2020

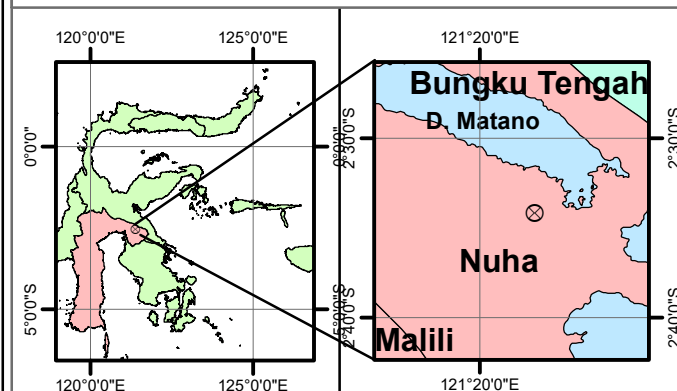
KETERANGAN

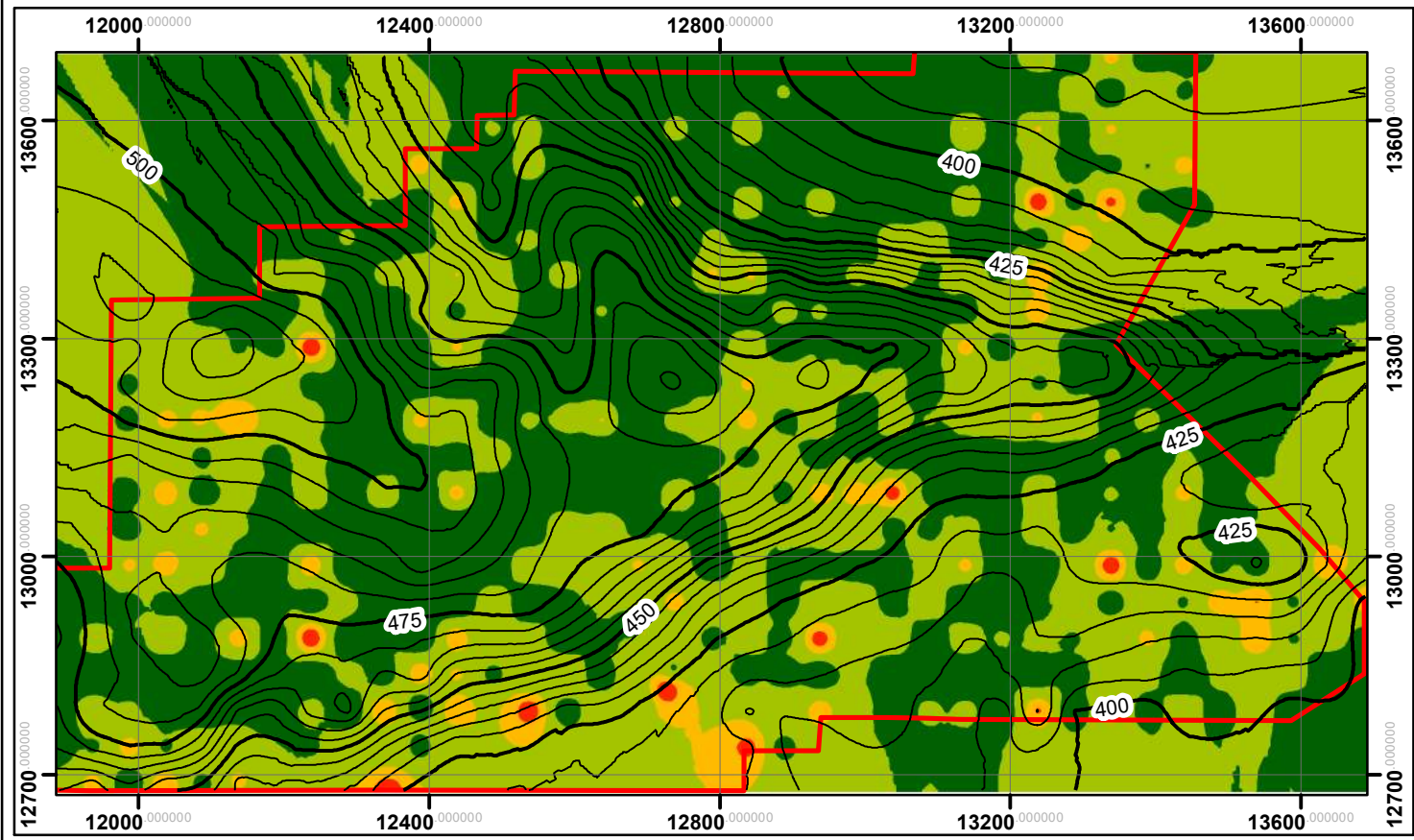
 : GARIS KONTUR

KETEBALAN LIMONIT (m)



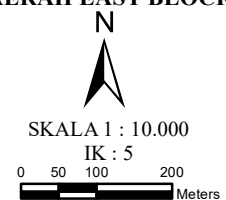
PETA TUNJUK LOKASI PENELITIAN





KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS TEKNIK
DEPARTEMEN TEKNIK GEOLOGI

PETA KETEBALAN SAPROLIT DAERAH EAST BLOCK

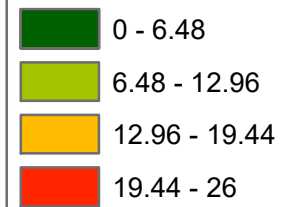


OLEH
SYAHREZA MUSLIH ARAFAH
D611 15 010
GOWA
2020

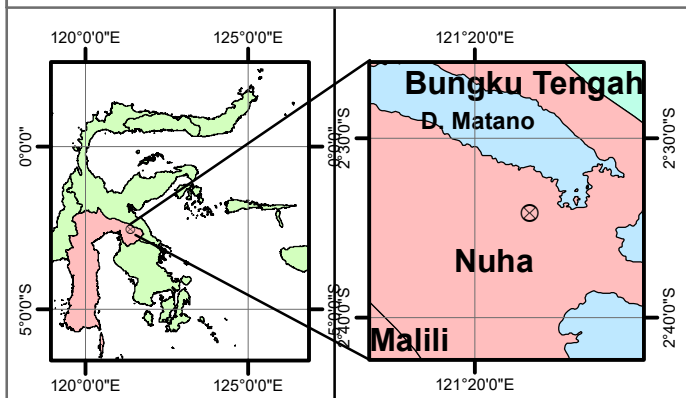
KETERANGAN

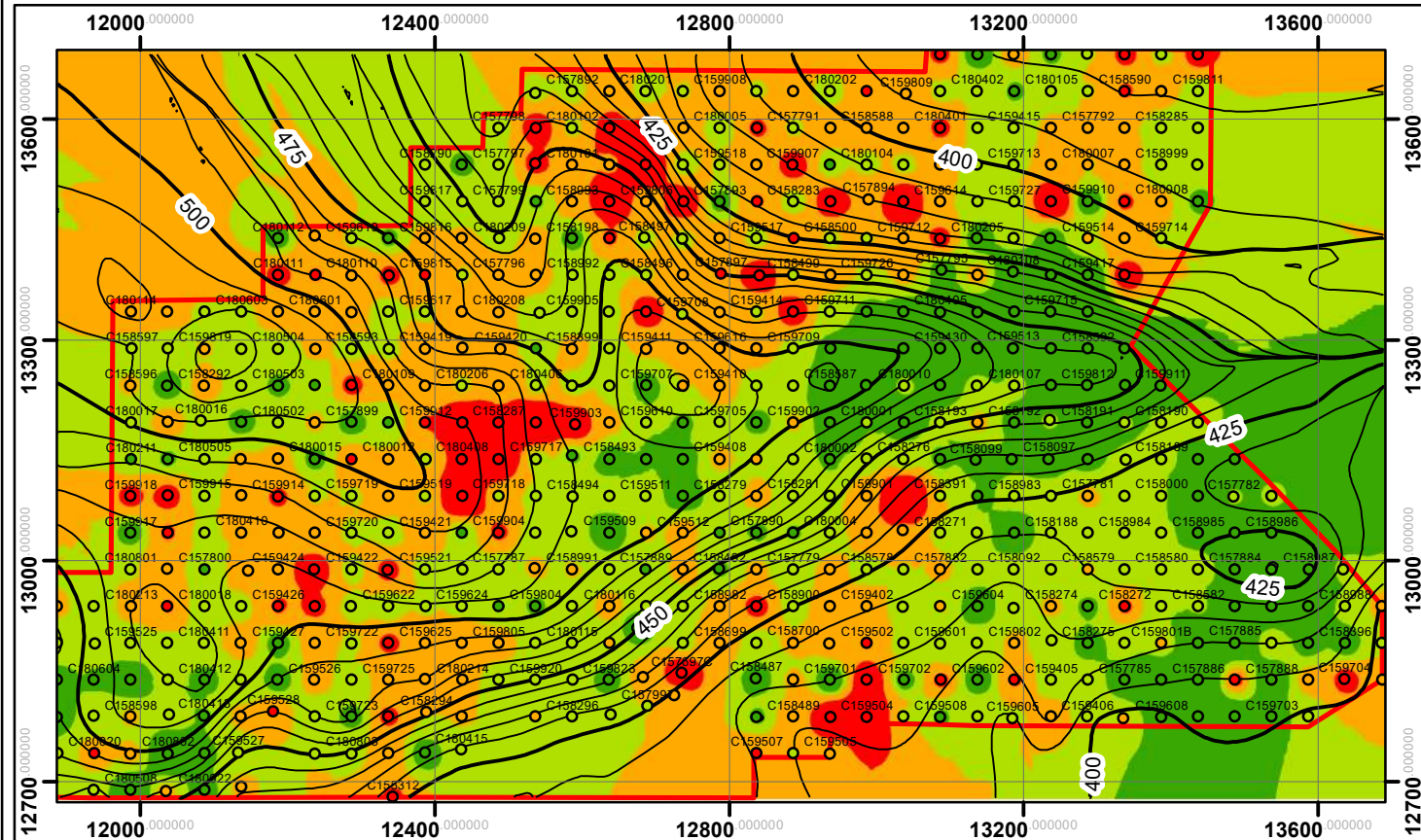
 : GARIS KONTUR

KETEBALAN SAPROLIT (m)



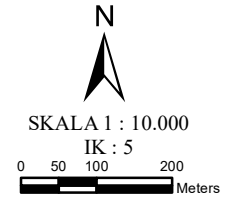
PETA TUNJUK LOKASI PENELITIAN





KEMENTERIAN PENDIDIKAN DAN KEBUDAYAAN
UNIVERSITAS HASANUDDIN
FAKULTAS TEKNIK
DEPARTEMEN TEKNIK GEOLOGI

PETA PERSEBARAN UNSUR NI DAERAH EAST BLOCK

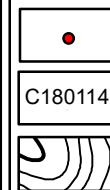


OLEH

SYAHREZA MUSLIH ARAFAH
D611 15 010

GOWA
2020

KETERANGAN :

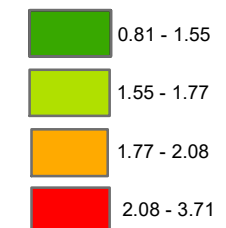


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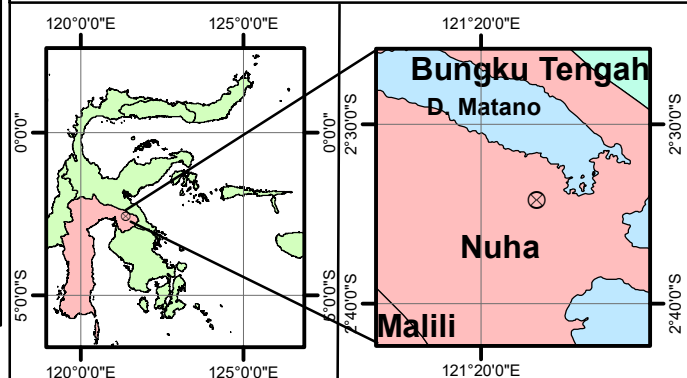
: HOLE ID

: GARIS KONTUR

Kandungan Ni Total (COG1.5%)



PETA TUNJUK LOKASI PENELITIAN



Hole id	Limonit									Saprolit								
	Ni	Co	Fe	SiO ₂	Mgo	Cr	Al	Mn	Ca	Ni	Co	Fe	SiO ₂	Mgo	Cr	Al	Mn	Ca
C147798	1.65	0.265	44.63	4.45	1.46	2.01	3.37	2.32	0.04	2.25	0.067	21.98	23.32	12.61	1.00	2.41	1.10	0.82
C147799										1.90	0.053	18.33	31.60	12.98	0.72	1.84	1.00	0.52
C147800										2.71	0.094	27.33	21.90	8.49	0.86	1.88	0.77	0.72
C148176	1.58	0.192	44.95	4.53	1.13	1.01	2.17	4.78	0.01									
C148177B										1.48	0.075	23.68	22.45	10.49	1.13	2.99	0.97	0.99
C148178										1.72	0.033	17.49	26.52	11.21	0.84	2.49	0.33	1.37
C148179										1.26	0.061	29.37	17.47	4.72	1.26	2.70	0.52	0.47
C148180										1.66	0.063	29.41	20.50	5.32	1.40	3.13	0.58	0.46
C148181	1.55	0.159	46.21	3.70	1.25	2.59	3.77	1.88	0.02	1.91	0.043	21.44	27.14	13.70	0.82	2.68	0.42	0.23
C148182										1.58	0.063	29.46	20.47	4.83	1.31	2.09	0.54	0.53
C148183										1.38	0.059	25.08	26.30	8.85	1.26	3.43	0.61	0.97
C148184	1.54	0.109	46.06	3.53	1.15	1.99	1.64	1.04	0.01	3.96	0.045	20.68	27.10	12.39	1.15	1.27	0.42	0.18
C148185	1.51	0.106	44.07	2.43	1.00	2.05	3.60	1.12	0.01									
C148186	1.37	0.076	37.20	11.99	3.95	2.09	4.81	0.72	0.22									
C148187	1.87	0.116	38.86	10.43	2.50	1.75	3.78	1.16	0.23	2.49	0.025	13.19	35.15	13.88	0.63	1.57	0.39	0.48
C148188										1.83	0.071	30.64	19.77	8.59	1.44	2.45	0.69	0.20
C148189										1.76	0.036	17.42	27.76	11.53	0.85	2.13	0.34	0.55
C148190										1.74	0.058	29.38	21.89	6.78	1.47	3.97	0.53	0.30
C148191	1.67	0.149	42.53	3.23	0.99	1.94	4.60	1.72	0.02	2.62	0.029	16.05	24.58	12.93	0.81	1.71	0.28	0.61
C148192	1.94	0.155	41.23	4.94	1.71	2.32	3.98	1.69	0.06	2.92	0.030	15.91	31.96	13.84	0.77	1.45	0.28	0.36
C148193	1.58	0.138	45.67	2.83	1.02	2.56	4.71	1.42	0.01									
C148194	1.66	0.127	44.67	2.97	1.11	2.32	4.68	1.46	0.01	2.03	0.045	21.76	24.02	11.17	1.19	3.35	0.53	0.82
C148493										1.64	0.090	31.36	20.37	7.72	1.37	2.95	1.73	0.48
C148494	1.64	0.224	41.50	8.10	2.01	1.79	3.51	2.75	0.01	2.02	0.039	19.60	30.96	13.25	0.91	2.08	0.46	0.36
C148495	1.64	0.132	41.70	5.50	1.40	2.29	5.33	1.48	0.02	3.93	0.027	13.33	33.18	14.34	0.61	1.53	0.28	1.00
C148496										1.26	0.034	17.80	35.98	8.88	0.90	2.25	0.34	0.59
C148497	1.83	0.165	37.00	18.00	1.60	0.80	0.82	0.85	0.03	1.95	0.105	27.50	24.20	7.40	1.17	2.18	0.56	0.66
C148498	1.39	0.077	37.06	14.71	4.11	2.61	4.59	0.78	0.27									
C148499	1.19	0.103	35.40	8.40	2.40	1.85	4.63	1.09	0.21	1.31	0.008	7.40	41.00	23.00	0.34	1.03	0.12	0.41
C148500	1.62	0.116	42.77	6.50	2.34	1.95	2.61	1.28	0.03	1.77	0.059	27.50	21.20	11.00	1.19	1.86	0.55	0.24
C148591										1.84	0.039	17.57	27.76	15.36	0.82	1.28	0.36	0.62
C148592	1.61	0.100	44.92	2.86	0.90	2.09	4.05	0.89	0.01									
C148593										1.71	0.022	12.73	32.51	18.07	0.53	1.34	0.22	0.75
C148594	1.53	0.133	42.48	4.16	1.19	2.09	5.18	1.41	0.02	1.82	0.036	18.49	31.38	13.51	0.97	2.19	0.35	0.48
C148595	1.20	0.085	35.40	11.90	2.90	1.55	5.01	0.83	0.16	0.86	0.034	17.10	28.80	11.50	0.88	1.91	0.32	1.31
C148596										1.65	0.074	32.44	17.80	3.90	1.18	1.74	0.61	0.25
C148597										1.77	0.037	17.66	31.61	12.57	0.85	1.62	0.37	0.67
C148598	1.58	0.220	41.49	5.61	1.81	1.87	4.14	2.92	0.01	1.81	0.036	17.23	29.39	17.68	0.81	1.88	0.56	0.44
C148599	1.50	0.204	41.28	9.37	2.36	1.66	3.52	2.24	0.02	1.74	0.047	20.78	26.84	14.17	1.12	2.58	0.51	0.96
C148600										1.57	0.017	11.07	38.83	18.33	0.46	0.87	0.24	0.28
C148769	1.55	0.114	41.77	5.85	1.90	1.91	4.20	1.07	0.01	1.79	0.037	19.92	28.50	13.44	0.96	2.01	0.34	0.97
C148770	1.55	0.272	40.81	4.88	1.36	1.72	4.56	2.16	0.01	1.98	0.043	20.39	23.75	11.88	1.04	2.19	0.44	0.66
C148771	1.77	0.206	35.66	12.71	2.58	1.48	4.01	2.17	0.04	1.67	0.043	19.82	25.39	13.80	1.09	2.41	0.54	0.75
C148772	1.82	0.106	39.12	8.18	1.93	1.86	4.02	1.30	0.10	2.27	0.038	18.60	28.14	14.70	0.79	1.95	0.83	0.46
C148773	1.68	0.099	36.96	14.19	3.20	1.78	3.45	1.28	0.12	1.78	0.042	20.20	31.60	7.50	0.87	3.48	0.41	0.64
C148774										1.81	0.043	20.84	31.35	15.36	0.86	1.44	0.34	0.27
C148775										1.60	0.067	29.53	20.25	4.15	1.44	3.75	0.62	0.37
C148776										1.50	0.025	14.23	35.05	13.91	0.80	1.69	0.30	0.69
C148777										1.72	0.056	27.28	21.14	10.40	1.10	2.84	0.47	0.20
C148778	1.64	0.095	43.52	3.99	1.81	2.14	3.32	0.97	0.03	2.28	0.055	24.88	23.03	10.84	1.36	2.73	0.51	0.40
C148779	1.66	0.134	44.23	2.74	1.02	1.99	3.97	1.22	0.01	1.88	0.041	18.48	27.90	14.97	0.82	1.44	0.41	0.49
C148780	1.76	0.198	33.91	17.05	1.83	1.83	5.56	1.98	0.02	2.14	0.025	12.89	37.75	15.77	0.67	1.36	0.25	0.99
C148781										2.07	0.048	21.61	27.43	10.56	0.99	2.31	0.69	1.19
C148782	1.55	0.105	36.70	14.70	1.90	1.87	5.32	1.16	0.05	1.68	0.022	12.39	39.69	15.83	0.73	0.99	0.29	0.37
C148783	1.89	0.126	37.04	11.98	2.31	1.78	2.73	1.51	0.11	2.40	0.030	14.93	30.30	16.23	0.64	0.91	0.29	0.30
C148784	2.20	0.076	33.80	12.70	2.30	1.57	2.94	0.72	0.06	2.89	0.031	16.07	30.90	14.49	0.68	1.08	0.29	0.46
C148785	1.71	0.165	43.36	2.84	1.00	2.04	4.77	1.95	0.01	2.67	0.022	12.64	31.10	16.50	0.58	1.36	0.22	0.68
C148786	1.98	0.088	37.54	10.37	2.08	1.73	4.33	0.91	0.07	2.53	0.029	15.66	30.27	15.31	0.82	1.70	0.29	0.46
C148787	1.80	0.077	32.90	18.10	4.10	1.63	3.45	0.23	0.16	2.18	0.117	30.26	20.13	9.04	1.32	1.21	3.30	0.18
C148788	1.23	0.104	40.90	10.29	2.27	2.36	4.28	0.95	0.12	1.31	0.058	24.90	20.60	10.10	1.35	4.94	0.57	0.70
C148789	1.75	0.093	39.19	9.45	1.62	1.86	4.37	1.37	0.07	2.05	0.047	21.84	23.98	9.22	1.05	2.46	0.51	0.62
C148790	1.86	0.149	42.10	8.50	1.80	1.60	2.04	1.17	0.04	2.25	0.060	23.98	26.57	8.27	0.94	1.50	0.54	0.21
C148873										1.91	0.032	17.17	30.40	13.40	0.65	1.33	0.28	0.36
C148874										1.66	0.051	23.85	24.45	9.84	1.02	2.46	1.10	0.46
C148875										1.68	0.053	22.46	29.22	8.53	0.90	2.53	1.10	0.58
C148876	1.63	0.197	41.97	4.61	1.34	2.11	5.02	2.15	0.02	1.86	0.032	17.56	26.75	10.06	0.95	2.01	0.32	1.12
C148877	1.63	0.105	37.04	13.15	2.53	1.78	3.31	1.13	0.10	1.69	0.066	28.07	23.52	5.38	1.27	2.45	0.63	0.25
C148878	0.46	0.063	41.50	12.10	1.20	0.38	0.40	0.11	0.03	1.17	0.058	23.60	26.90	13.40	0.60	1.52	0.40	0.36
C148879										1.93	0.029	15.78	30.39	15.14	0.89	1.99	0.31	1.29
C148880	1.58	0.120	44.61	4.25	1.51	2.20	4.02	1.19	0.02	1.94	0.037	19.98	29.64	12.22	0.96	1.78	0.33	0.19
C148881	1.59	0.108	40.82	5.42	1.90	1.53	3.74	1.13	0.03	2.07	0.033	17.22	28.07	16.22	0.67	1.60	0.36	0.48
C148882	1.61	0.194	47.95	3.10	1.15	2.89	2.99	1.99	0.02	1.76	0.070	30.74	16.94	7.73	1.54	2.25	0.61	0.34
C148883										2.25	0.020	11.90	32.70	22.14	0.56	1.26	0.20	0.23
C148884	1.78	0.105	43.90	6.00	1.60	2.01	3.85	0.92	0.07	1.82	0.040	18.80	28.38	17.61	0.90	2.11	0.34	0.23
C148885																		

C148890	1.64	0.088	37.17	11.09	2.49	1.67	4.88	0.84	0.06									
C148891										1.93	0.036	16.88	30.71	15.41	0.87	1.75	0.31	0.35
C148892										2.45	0.053	21.95	25.72	11.98	1.25	1.96	0.50	0.30
C148893	1.96	0.097	39.17	10.91	2.08	1.91	4.55	0.95	0.04	1.94	0.020	12.18	33.64	19.17	0.59	1.11	0.20	0.73
C148894B	1.72	0.102	32.00	23.90	2.80	1.57	2.20	0.84	0.04	1.93	0.026	12.86	36.14	14.86	0.65	1.86	0.25	0.46
C148895										1.97	0.024	13.10	32.80	15.75	0.73	1.18	0.25	1.04
C148896										1.38	0.033	18.26	27.92	12.82	1.07	2.34	0.32	1.37
C155201	1.52	0.116	44.70	3.70	1.70	1.68	2.78	1.02	0.02	2.46	0.013	8.44	36.10	27.99	0.22	0.49	0.13	0.06
C155202	1.54	0.125	43.80	5.60	2.20	1.76	2.34	1.01	0.01	2.46	0.026	13.08	35.69	17.63	0.55	0.84	0.22	0.15
C155203	1.87	0.123	39.55	10.18	1.64	1.63	4.71	1.83	0.05	2.17	0.029	15.62	34.75	14.33	0.75	1.88	0.33	0.95
C155204										1.90	0.041	19.27	29.54	13.64	0.91	1.93	0.38	0.59
C155205										1.65	0.029	15.54	31.78	14.02	0.79	1.73	0.28	0.60
C155206	1.54	0.088	34.79	16.77	3.74	1.61	3.47	0.68	0.21	1.90	0.039	18.41	34.97	12.39	0.82	1.11	0.32	0.47
C155207										1.77	0.039	18.52	26.00	12.58	0.87	2.00	0.37	0.58
C155208										2.30	0.034	18.01	26.61	14.14	0.91	1.98	0.31	0.49
C155209	1.75	0.083	36.46	10.53	3.03	1.82	3.92	0.69	0.13	1.88	0.011	8.92	35.57	22.69	0.37	1.08	0.13	0.18
C155210	1.92	0.105	42.70	11.01	2.71	1.97	2.40	0.85	0.02	1.89	0.043	21.82	29.48	12.40	1.04	1.54	0.39	0.24
C155211										1.71	0.079	27.08	20.81	7.01	1.16	1.73	0.76	0.34
C155212										1.47	0.051	23.80	22.42	8.66	1.33	2.75	0.48	0.63
C155213										2.37	0.320	27.42	17.25	6.45	1.20	2.64	3.49	0.51
C155214	1.62	0.114	40.32	7.40	3.10	1.85	4.03	1.18	0.02	1.70	0.029	16.05	30.50	14.53	0.70	1.22	0.26	0.74
C155301										1.65	0.036	19.39	28.54	13.19	1.18	1.76	0.33	0.59
C155302	1.56	0.272	40.50	9.30	1.60	1.72	2.81	2.49	0.01	1.50	0.090	26.90	23.73	6.52	1.21	2.70	0.73	0.35
C155303										1.71	0.036	18.44	28.83	10.44	0.93	2.37	0.33	1.68
C155304										1.97	0.029	15.08	35.63	13.35	0.82	1.83	0.30	1.04
C155305										1.90	0.031	16.78	30.07	15.43	0.82	1.89	0.30	0.32
C155306										3.28	0.011	8.38	41.16	20.62	0.40	0.87	0.13	0.27
C155307	1.68	0.173	43.20	4.50	1.50	2.25	2.43	1.65	0.02	3.51	0.026	14.04	32.85	16.01	0.56	1.23	0.25	0.39
C155308										1.84	0.036	17.65	32.81	14.55	0.87	1.62	0.35	0.37
C155309	1.69	0.112	32.80	20.50	4.10	1.63	3.84	1.02	0.25	2.06	0.046	22.11	29.65	10.76	1.08	2.11	0.41	0.51
C155310										1.76	0.048	23.04	25.05	8.13	1.19	2.50	0.43	0.66
C155311	1.70	0.142	39.36	9.45	1.45	2.08	5.07	2.13	0.04	1.96	0.032	15.52	35.12	13.87	0.79	1.65	0.46	0.50
C155312	2.05	0.115	31.74	18.81	4.45	1.41	3.32	1.70	0.23	2.18	0.037	17.51	30.09	17.12	0.88	1.64	0.52	0.31
C155313	1.50	0.106	43.50	4.00	1.00	1.87	3.20	1.10	0.02	1.78	0.046	19.92	23.33	11.25	0.96	2.06	0.51	0.39
C155314	1.83	0.174	44.84	2.67	1.06	2.49	4.67	2.07	0.02	2.31	0.024	13.90	27.98	17.08	0.57	1.41	0.23	0.52
C155315										1.41	0.031	17.57	26.92	11.42	0.99	2.29	0.29	1.32
C155316										1.28	0.049	22.23	25.13	9.94	0.89	2.58	0.49	0.98
C155317										1.21	0.069	29.42	16.54	5.32	1.46	4.30	0.75	0.48
C155318										1.52	0.039	21.67	25.93	5.65	0.84	4.57	0.35	0.88
C155319										1.51	0.065	25.20	20.52	6.58	1.12	3.04	0.73	0.56
C155320										2.48	0.017	10.55	38.38	18.88	0.57	1.02	0.18	0.41
C155601	1.67	0.129	43.21	5.49	1.45	2.25	3.02	1.47	0.03	2.20	0.026	13.81	31.54	20.94	0.61	1.17	0.30	0.19
C155602	2.19	0.115	34.90	14.30	3.50	1.39	2.98	2.37	0.12	2.26	0.028	13.72	31.79	18.48	0.64	1.49	0.46	0.28
C155603	1.57	0.232	41.46	6.70	1.13	1.72	3.82	2.24	0.02	1.78	0.060	26.04	25.09	10.99	1.32	2.42	0.57	0.29
C155604	1.69	0.114	38.24	6.17	1.15	1.36	3.95	2.05	0.02	2.83	0.048	21.35	23.28	8.94	0.80	2.37	0.52	0.46
C155605										1.57	0.026	14.30	33.23	17.66	0.84	2.01	0.26	0.89
C155606	1.60	0.155	46.56	4.88	2.27	2.33	2.57	1.46	0.06	2.44	0.030	14.82	33.14	19.43	0.70	1.15	0.27	0.41
C155607	1.50	0.125	45.70	2.55	1.10	2.41	3.29	1.30	0.01	2.46	0.017	10.28	38.90	14.43	0.48	0.84	0.19	0.44
C155608										2.01	0.021	13.47	35.15	18.94	0.54	1.49	0.21	0.20
C155609										1.48	0.063	29.16	17.51	6.47	1.44	3.35	0.58	0.44
C155610										2.66	0.035	15.25	29.58	19.43	0.67	1.22	0.35	0.14
C155611	1.72	0.173	41.93	5.84	1.51	2.45	5.31	1.70	0.05	2.35	0.039	19.22	28.84	13.05	0.96	1.79	0.39	0.40
C155612										2.74	0.043	20.41	26.37	10.92	1.04	1.97	0.38	0.37
C155613										3.19	0.023	12.57	33.98	16.65	0.64	1.28	0.22	0.56
C155614										2.19	0.021	12.28	34.17	15.34	0.57	1.30	0.21	0.74
C155615	1.31	0.158	28.90	27.40	3.00	1.45	4.28	1.95	0.02	1.57	0.051	22.50	30.60	8.80	1.28	3.06	0.54	0.54
C157697C										2.78	0.180	20.38	32.32	14.89	1.12	2.12	2.14	0.33
C157698	1.60	0.181	45.20	5.90	1.00	2.65	3.38	1.52	0.00	2.21	0.152	27.98	23.67	11.12	1.29	3.65	1.24	0.96
C157699										2.01	0.049	19.33	32.29	17.90	1.04	2.44	0.75	1.04
C157700	1.57	0.107	45.16	5.51	2.20	2.20	4.02	0.82	0.04	1.80	0.025	13.17	41.21	21.95	0.74	1.76	0.47	0.72
C157779	1.56	0.061	47.46	2.60	1.40	2.39	4.65	0.69	0.01									
C157780	1.68	0.202	42.45	5.16	1.72	2.17	5.29	1.55	0.01	2.54	0.054	21.79	27.78	10.80	1.32	3.30	0.50	0.40
C157781	1.68	0.135	40.14	10.75	3.60	2.03	6.03	1.25	0.03	2.08	0.063	28.80	26.08	11.30	1.50	3.93	0.58	0.66
C157782	1.60	0.179	40.05	12.82	1.35	1.84	5.48	1.45	0.01									
C157783										1.21	0.051	29.11	26.89	9.10	1.31	2.86	0.49	1.21
C157784	0.95	0.059	35.55	9.37	3.43	2.63	7.92	0.58	0.10									
C157785	1.37	0.163	41.17	19.22	1.63	1.35	3.03	1.29	0.02									
C157786	1.61	0.226	45.79	2.48	1.43	2.79	4.91	1.81	0.00	1.70	0.160	39.50	12.50	6.60	2.47	3.31	1.22	0.18
C157787	1.56	0.203	42.11	8.55	2.10	2.44	4.64	1.66	0.01	1.66	0.099	33.60	18.80	10.40	1.92	3.50	0.91	0.19
C157788										1.62	0.127	46.22	3.09	1.35	2.26	5.75	1.39	0.01
C157789	1.63	0.121	48.65	3.49	1.10	1.91	2.98	0.90	0.01	1.59	0.041	20.78	34.65	12.45	1.15	3.08	0.38	1.06
C157790	1.64	0.179	43.12	2.44	1.46	2.16	6.23	1.47	0.01	2.00	0.038	19.65	31.35	21.45	1.08	2.24	0.35	0.40
C157791	1.72	0.152	40.54	8.69	1.47	2.25	5.38	1.76	0.02									
C157792	1.69	0.159	47.65	3.66	0.73	2.49	3.47	1.54	0.01	2.45	0.077	28.82	23.97	14.47	1.89	2.44	0.63	0.26
C157793	1.71	0.181	42.30	3.24	1.66	2.68	6.27	1.55	0.04	1.92	0.110	37.63	11.94	5.32	2.32	4.56	1.08	0.11
C157794	1.87	0.092	38.40	7.60	2.30	2.34	6.21	1.15	0.03	2.14	0.068	32.62	18.61	5.81	2.02	4.70	0.65	0.15
C157795										1.32	0.043	22.59	35.13	13.30	1.10	3.20	0.42	1.01
C157796	1.76	0.120	41.36	7.42	3.29	2.66	4.44	1.17	0.06	1.89	0.040	22.69	29.48	17.28	1.09	2.45	0.39	0.39</

C157884	1.46	0.166	37.71	16.18	2.95	3.03	4.44	1.16	0.05									
C157885	1.31	0.092	27.25	35.47	2.72	1.04	3.80	1.23	0.08									
C157886	0.81	0.075	48.75	6.41	2.56	1.13	2.85	0.21	0.18									
C157887										2.25	0.066	17.83	35.00	19.00	0.50	0.89	0.27	0.53
C157888	1.20	0.044	49.29	5.73	1.03	2.27	3.48	0.16	0.00									
C157889										1.54	0.066	31.79	21.58	9.14	1.86	2.94	0.61	0.32
C157890										1.49	0.025	12.52	46.18	19.19	0.81	1.44	0.21	0.81
C157891	1.49	0.134	44.95	3.27	1.93	3.15	5.29	1.02	0.03	2.12	0.037	16.87	33.14	23.05	0.93	2.24	0.34	0.54
C157892	1.65	0.136	45.60	2.65	1.21	2.24	5.16	1.17	0.01									
C157893	1.22	0.081	44.30	4.90	1.70	2.04	5.85	0.61	0.04	1.44	0.049	31.30	24.10	9.60	1.87	3.41	0.55	0.61
C157894	2.06	0.321	47.62	3.80	1.16	4.41	2.44	2.25	0.02	1.87	0.039	11.76	40.79	31.50	0.75	0.59	0.20	0.37
C157895	1.63	0.122	50.90	2.85	0.73	3.10	2.26	1.41	0.01	1.62	0.166	32.90	19.63	8.81	1.85	2.88	1.10	0.29
C157896	1.51	0.180	41.68	8.43	2.04	2.59	4.88	1.13	0.04	1.90	0.054	13.56	46.08	19.27	0.75	1.40	0.45	0.64
C157897	1.72	0.116	41.05	4.55	1.98	2.19	5.87	1.01	0.02	2.20	0.042	20.01	33.18	18.43	1.29	2.25	0.37	0.47
C157898	1.70	0.153	42.66	5.44	2.38	2.65	4.98	1.16	0.04									
C157899	1.29	0.148	46.79	2.98	1.06	2.51	4.69	1.24	0.01									
C157900	1.84	0.150	46.05	5.60	1.36	3.85	2.24	0.91	0.01									
C157997	1.61	0.221	41.64	8.01	3.11	2.19	3.68	1.43	0.05	1.86	0.039	18.78	34.67	16.46	1.04	2.21	0.41	0.46
C157998	1.25	0.090	42.30	10.20	4.00	2.39	4.10	0.65	0.02	1.34	0.064	36.30	13.50	6.30	1.85	4.46	0.75	0.25
C157999	1.69	0.125	42.47	4.24	1.77	2.26	5.86	1.21	0.03	1.75	0.115	34.60	17.30	6.00	1.93	4.95	1.17	0.20
C158000	1.63	0.170	43.20	7.00	2.20	2.43	6.22	1.56	0.02	1.53	0.066	29.69	23.78	10.27	1.67	4.04	0.59	0.56
C158091	1.50	0.264	37.50	25.20	3.80	0.89	0.88	4.48	0.02	1.63	0.277	18.73	45.07	13.57	0.56	0.64	3.80	0.06
C158092	1.62	0.205	44.59	2.39	1.01	2.31	5.45	1.44	0.00									
C158093	1.74	0.204	37.38	16.36	4.73	1.60	3.81	1.41	0.20									
C158094										1.43	0.076	31.38	23.98	9.41	2.18	2.98	0.73	0.98
C158095	1.60	0.078	44.32	3.94	1.14	2.11	5.62	0.90	0.00	1.79	0.031	15.00	42.40	19.90	0.97	2.56	0.27	1.39
C158096	1.47	0.115	44.67	2.21	1.01	2.22	6.09	0.95	0.00									
C158097	1.40	0.107	41.21	8.01	2.53	2.00	5.56	0.93	0.03									
C158098	1.55	0.150	39.09	10.17	2.66	1.96	5.78	1.16	0.01									
C158099	1.33	0.153	45.11	4.44	1.58	2.40	5.18	1.26	0.01									
C158100	1.44	0.085	39.60	11.80	3.00	1.70	5.17	0.91	0.00									
C158187	1.80	0.345	41.66	5.75	2.21	2.55	3.94	2.77	0.03	2.91	0.076	17.99	41.16	12.82	1.02	1.73	1.53	0.43
C158188	1.53	0.132	43.18	6.27	1.60	2.07	6.19	1.09	0.01	1.68	0.028	14.63	45.99	18.20	0.84	1.96	0.24	0.61
C158189	1.61	0.123	43.58	6.02	1.96	2.41	5.30	1.09	0.01									
C158190										1.63	0.051	25.30	28.84	12.30	1.47	4.14	0.41	1.09
C158191										1.26	0.063	30.48	25.92	9.17	1.93	4.14	0.56	0.75
C158192	1.47	0.115	43.43	3.84	1.54	2.39	5.37	1.15	0.02									
C158193	1.67	0.098	42.40	15.30	1.80	2.19	2.30	0.87	0.02	1.61	0.057	18.30	36.90	16.10	1.03	2.74	0.50	1.62
C158194										1.65	0.060	30.14	23.01	8.02	1.77	3.82	0.53	0.26
C158195										1.58	0.050	26.90	27.55	11.74	1.14	2.93	0.44	0.84
C158196	1.47	0.124	46.93	2.46	1.05	2.48	4.33	1.12	0.00									
C158197	1.61	0.153	45.89	3.71	1.38	2.46	4.30	1.18	0.02	1.43	0.090	30.80	24.70	10.60	1.95	3.42	0.75	0.67
C158198	1.34	0.187	45.40	2.80	1.31	2.26	5.74	1.44	0.00									
C158199										1.90	0.065	23.90	29.02	14.66	1.37	3.29	0.56	0.45
C158200	1.67	0.164	45.49	6.56	0.99	2.47	3.54	1.05	0.01	3.75	0.083	19.45	29.89	19.09	0.96	2.48	0.37	0.29
C158271										1.62	0.144	22.84	29.69	15.14	1.23	3.36	0.88	1.23
C158272										2.19	0.069	22.25	36.12	14.57	1.51	1.70	0.42	0.52
C158273	1.44	0.096	44.73	2.11	1.11	2.18	6.13	0.79	0.01									
C158274	1.63	0.177	51.35	6.77	1.43	1.42	1.09	1.74	0.02	1.95	0.095	18.65	40.51	20.94	0.57	0.61	0.32	0.10
C158275	1.37	0.111	46.25	2.77	1.57	1.86	5.89	0.87	0.01									
C158276	1.58	0.150	39.51	8.62	1.86	1.97	5.82	1.41	0.00									
C158277	1.56	0.116	41.98	4.72	1.84	1.94	5.68	0.94	0.02									
C158278	1.60	0.120	41.25	9.73	1.75	2.20	4.73	0.99	0.01	2.42	0.034	16.70	37.22	18.45	0.96	2.08	0.28	1.65
C158279	1.53	0.144	43.15	7.46	2.55	2.40	4.36	1.10	0.04	1.86	0.039	15.70	44.83	12.48	0.84	1.52	0.31	0.61
C158280	1.54	0.208	46.09	2.63	1.43	2.30	4.87	1.52	0.01									
C158281										1.62	0.033	15.64	38.85	20.16	0.87	2.40	0.29	1.88
C158282	1.47	0.108	40.00	6.80	2.20	2.25	6.04	1.06	0.01									
C158283	1.54	0.145	37.90	10.00	4.60	3.32	5.94	0.83	0.14	1.60	0.078	31.30	21.40	10.10	2.35	4.19	0.58	0.54
C158284										2.09	0.068	23.67	29.32	12.38	1.28	2.93	1.91	0.63
C158285	1.66	0.099	44.45	5.12	1.59	2.46	5.05	0.94	0.01									
C158286B	1.63	0.141	44.87	2.43	0.96	2.29	5.58	1.40	0.01	1.71	0.048	19.25	35.36	16.94	1.18	2.89	0.44	1.40
C158287	1.69	0.149	46.81	2.27	1.26	2.40	4.73	1.43	0.01	2.94	0.042	20.16	32.63	18.12	1.04	1.82	0.36	0.35
C158288										1.82	0.044	21.22	34.38	15.72	1.11	2.66	0.49	0.82
C158289	1.46	0.105	45.96	2.78	1.44	2.64	4.80	0.97	0.00									
C158290										1.66	0.035	15.90	35.48	19.30	1.17	2.29	0.35	1.10
C158291	1.30	0.097	32.90	19.50	3.90	1.85	4.89	0.88	0.01	1.24	0.084	22.80	27.60	7.10	1.41	6.55	0.78	0.14
C158292	1.61	0.148	42.85	3.80	1.55	2.43	5.89	0.87	0.01	2.27	0.054	24.98	32.48	8.63	1.86	2.31	0.43	0.35
C158293										1.66	0.051	24.42	31.16	13.24	1.65	2.57	0.43	1.13
C158294	1.60	0.233	44.21	5.74	2.59	2.33	3.80	1.35	0.06	3.46	0.024	11.70	36.00	26.00	0.77	1.20	0.18	0.48
C158295										1.57	0.025	13.64	39.55	19.37	0.91	1.90	0.23	1.29
C158296	1.73	0.099	43.29	8.17	2.65	1.91	4.21	1.12	0.02									
C158391	1.62	0.188	42.91	6.77	2.35	2.61	5.26	1.36	0.03	2.01	0.065	25.71	28.45	12.29	1.53	3.70	0.56	1.09
C158392	1.62	0.085	40.73	8.38	1.34	2.06	6.60	0.91	0.12	1.54	0.057	25.71	31.99	10.08	1.43	3.77	0.53	0.49
C158393	1.21	0.095	41.65	9.13	1.29	2.09	5.42	0.89	0.00									
C158394	1.38	0.079	47.00	3.35	1.45	2.54	4.21	0.63	0.00									
C158395										1.41	0.046	23.54	34.47	11.88	1.39	3.33	0.39	0.95
C158396	1.30	0.091	44.64	3.02	1.22	1.76	5.39	0.73	0.01									
C158397										1.71	0.039	12.96	51.41	14.74	0.90	0.73	0.24	0.04
C158398	1.79	0.201	39.00	25.00	3.10	2.35	1.00	0.79	0.08	2.16	0.106	26.90	35.09	8.97	1.81	1.79	0.50	0.68
C158399	1.88	0.142	42.95	6.08	2.08	2.20	4.66	2.15	0.03	2.07	0.032	14.90	40.70	19.60	0.83	2.08	0.29	0.94
C158400	1.72	0.184	45.84	4.4														

C158490										1.99	0.033	15.43	50.60	13.58	0.90	1.45	0.25	0.82
C158491	1.62	0.069	36.52	17.18	3.67	2.54	4.15	0.55	0.17									
C158492	1.47	0.128	43.05	5.18	1.98	2.39	5.52	1.20	0.01									
C158493	1.33	0.126	47.63	2.80	1.26	2.33	4.78	1.31	0.01									
C158494	1.53	0.166	46.69	3.26	1.34	2.50	4.82	1.22	0.01	1.96	0.024	12.55	41.15	26.74	0.72	1.41	0.22	0.63
C158495	2.52	0.157	41.96	10.57	3.14	2.60	4.27	1.27	0.12	3.24	0.028	14.80	53.90	6.40	0.82	2.97	0.29	0.54
C158496	1.71	0.187	46.92	2.89	1.32	2.68	4.97	1.59	0.00	2.65	0.019	9.47	44.10	26.53	0.63	1.78	0.16	0.43
C158497	1.64	0.131	46.33	4.13	1.41	2.26	4.27	1.11	0.01	2.39	0.028	14.12	37.32	24.98	0.84	1.29	0.24	0.31
C158498	1.44	0.164	41.61	6.57	2.95	2.18	4.66	0.82	0.02									
C158499	1.74	0.142	43.30	5.53	1.56	2.31	5.09	1.21	0.02	1.63	0.031	15.10	40.00	21.60	0.91	2.41	0.28	0.59
C158500	1.56	0.207	37.21	19.65	1.67	2.23	3.47	1.32	0.03	1.86	0.033	15.15	45.13	17.83	0.87	1.81	0.29	0.37
C158578	1.56	0.188	41.25	10.49	1.93	2.58	3.55	1.29	0.03	1.78	0.066	28.99	24.66	11.29	1.41	3.40	0.50	0.78
C158579	1.65	0.118	44.60	2.42	1.35	2.21	6.17	1.13	0.00	2.87	0.068	27.79	33.68	10.58	1.03	0.53	0.47	0.04
C158580	1.57	0.076	36.88	15.34	3.01	1.87	5.38	0.71	0.07									
C158581	1.55	0.126	41.53	6.52	2.51	2.22	5.31	0.95	0.03									
C158582	1.67	0.100	40.77	11.20	1.91	2.06	5.00	0.78	0.02	1.44	0.041	18.48	39.17	19.55	1.20	2.60	0.34	1.08
C158583	1.49	0.109	44.61	3.31	1.42	2.16	6.12	1.02	0.00									
C158584	1.52	0.122	45.68	4.09	1.16	1.90	4.97	0.93	0.00	1.56	0.059	30.36	26.07	10.70	1.33	2.85	0.43	0.33
C158585										1.60	0.037	19.17	33.07	19.87	1.19	2.42	0.32	0.40
C158586	1.68	0.124	41.05	8.83	2.38	2.01	6.05	0.98	0.01									
C158587	1.14	0.084	37.60	11.90	3.80	1.63	6.01	0.75	0.08	1.00	0.056	26.90	29.50	9.30	1.61	4.18	0.56	0.46
C158588	1.73	0.119	42.21	5.06	1.71	2.21	5.31	1.09	0.01	2.02	0.048	22.22	34.18	12.76	1.30	2.86	0.41	0.19
C158589	1.74	0.108	44.28	4.20	1.58	2.05	5.46	1.17	0.02	1.74	0.055	27.23	26.64	10.35	1.55	3.53	0.50	0.44
C158590										2.15	0.088	23.10	32.48	15.92	0.88	2.59	0.54	0.98
C158591										1.13	0.056	27.56	26.20	10.05	1.32	3.98	0.48	0.78
C158592	1.02	0.067	39.23	12.37	2.71	1.74	5.78	0.45	0.11									
C158593	1.66	0.186	45.01	5.72	1.77	2.46	3.04	1.44	0.03	3.07	0.067	19.80	34.90	19.20	1.27	1.42	0.37	0.40
C158594	1.57	0.148	42.25	5.18	0.93	2.09	4.75	3.32	0.01									
C158595	1.75	0.129	43.81	4.24	1.69	2.56	5.38	0.92	0.04	1.76	0.031	15.70	37.07	20.26	0.89	2.43	0.26	1.23
C158596										1.83	0.070	30.28	23.96	8.66	1.80	4.05	0.57	0.19
C158597	1.63	0.112	49.28	2.22	1.19	2.51	3.81	0.61	0.00									
C158598	1.74	0.105	38.38	13.06	5.24	2.02	4.11	0.80	0.27	1.92	0.037	19.18	32.89	20.08	1.04	2.45	0.30	0.50
C158699	1.77	0.188	45.41	10.76	2.84	1.29	2.95	1.02	0.07	2.08	0.029	11.84	41.59	25.92	0.65	1.47	0.67	0.67
C158700										1.86	0.070	20.68	33.67	17.23	0.91	2.26	0.89	1.09
C158800	1.58	0.407	41.30	6.50	2.22	1.76	4.05	2.22	0.01	1.64	0.106	30.44	22.12	13.54	1.67	2.88	0.61	0.42
C158900	1.63	0.183	44.25	6.90	1.67	2.47	3.64	1.50	0.02	1.59	0.051	17.07	40.60	17.23	1.14	2.02	0.39	0.62
C158982	1.78	0.377	41.67	7.97	2.27	1.59	3.45	3.97	0.01	1.88	0.100	26.26	23.42	15.20	1.39	2.85	1.07	0.33
C158983	1.67	0.108	44.74	3.14	1.52	2.34	5.21	0.84	0.02									
C158984	1.54	0.091	40.71	5.83	3.21	1.88	6.46	0.84	0.14	1.84	0.044	20.31	32.98	18.00	1.05	3.16	0.39	0.63
C158985	1.49	0.065	33.84	18.56	3.31	1.90	4.94	0.59	0.16									
C158986										1.16	0.052	19.48	43.17	14.12	1.01	1.84	0.37	1.06
C158987										1.05	0.050	23.67	32.33	14.66	1.25	3.54	0.41	1.53
C158988	1.65	0.149	43.01	5.01	2.13	2.38	6.00	1.19	0.03	1.56	0.045	23.60	32.85	13.64	1.20	3.09	0.40	0.93
C158989										1.93	0.051	26.08	34.73	10.69	1.40	1.20	0.44	0.52
C158990										1.43	0.068	27.18	36.29	5.58	1.38	3.66	0.59	0.45
C158991										1.82	0.038	19.58	36.83	17.79	0.99	1.50	0.55	0.32
C158992	1.56	0.134	43.89	2.45	1.15	2.21	5.07	1.00	0.00	1.55	0.040	21.24	33.33	19.35	1.35	1.86	0.34	0.33
C158993	1.64	0.180	44.70	4.43	1.61	2.44	3.93	1.68	0.02	2.37	0.054	25.35	28.39	13.91	1.28	3.59	0.49	0.39
C158994	1.65	0.118	40.13	10.09	2.03	2.03	5.23	1.03	0.02	3.11	0.025	12.30	38.30	24.10	0.65	1.68	0.21	0.34
C158995	1.72	0.290	44.16	2.31	1.20	2.42	5.49	2.40	0.01	2.56	0.055	20.37	30.83	20.25	0.98	2.43	0.47	0.46
C158996	1.75	0.121	43.85	2.30	1.28	2.34	6.29	1.46	0.01	2.07	0.036	18.76	34.33	20.54	1.19	2.32	0.32	0.61
C158997B										1.77	0.098	34.45	22.13	5.59	1.79	3.86	0.37	0.27
C158998	1.95	0.129	43.11	4.56	1.80	2.64	5.45	1.09	0.01	1.57	0.069	27.66	22.37	9.42	1.91	6.24	0.65	0.68
C158999	1.59	0.154	45.73	2.82	0.86	2.28	4.61	1.01	0.01									
C159000										1.33	0.024	13.77	39.26	24.93	0.75	1.94	0.21	0.58
C159401	2.00	0.597	45.12	3.08	1.02	1.53	4.04	3.36	0.02	1.72	0.109	24.60	28.10	15.60	1.48	3.64	0.89	0.93
C159402										1.97	0.065	22.87	33.96	13.65	1.39	2.67	0.53	1.23
C159403	1.60	0.208	47.59	3.85	1.37	1.92	4.59	1.20	0.00	3.06	0.072	23.36	32.56	11.49	1.18	2.28	1.91	0.93
C159404	1.65	0.108	38.07	13.20	3.67	2.02	4.83	0.89	0.07	1.70	0.081	22.33	40.92	8.41	1.22	2.77	0.36	0.22
C159405	1.59	0.127	41.44	8.56	2.91	1.97	5.46	0.99	0.07	1.63	0.044	22.68	33.36	13.77	1.12	3.10	0.47	0.70
C159406	1.81	0.228	42.60	15.50	2.50	1.49	3.15	0.79	0.04	1.50	0.136	36.22	18.28	7.96	1.74	3.34	0.62	0.34
C159407	1.39	0.177	43.66	2.66	0.95	1.88	7.09	1.38	0.00									
C159408										1.89	0.028	13.73	39.19	23.44	0.69	1.95	0.25	0.76
C159409	1.69	0.185	45.02	2.50	1.23	2.34	5.18	1.51	0.00	2.05	0.037	18.52	33.32	21.16	0.99	2.32	0.33	0.49
C159410	1.80	0.148	43.52	4.11	1.93	2.66	5.42	1.50	0.03	2.44	0.032	16.69	37.21	20.58	0.97	2.44	0.29	0.71
C159411	1.83	0.215	41.30	6.10	2.20	2.60	5.37	1.48	0.06	1.81	0.059	22.11	31.58	16.27	1.37	3.24	0.50	0.68
C159412	1.55	0.091	44.37	5.32	1.69	1.80	4.16	0.82	0.02	1.70	0.077	24.69	29.43	14.81	1.29	3.00	0.75	0.83
C159413	1.89	0.185	40.22	7.95	2.28	2.32	5.62	1.32	0.02	2.21	0.032	15.58	37.20	21.65	0.90	2.32	0.29	0.50
C159414	1.55	0.149	39.43	13.97	1.85	2.19	4.29	1.29	0.07	2.29	0.022	9.85	44.22	25.65	0.43	0.43	0.16	0.03
C159415										1.57	0.087	22.79	31.03	12.71	1.48	3.56	0.81	0.71
C159416	1.74	0.204	42.67	4.19	1.87	2.64	5.01	1.77	0.01	1.80	0.067	25.48	31.80	10.97	1.65	2.51	0.68	0.42
C159417	1.13	0.102	42.70	4.80	1.70	2.20	6.21	0.71	0.02	1.16	0.083	37.30	11.50	5.30	1.86	5.52	0.65	0.30
C159418	0.98	0.077	43.37	9.85	1.30	1.98	4.82	0.49	0.02									
C159419	1.90	0.169	40.31	7.42	3.50	2.26	5.08	1.41	0.15	2.18	0.084	26.30	26.07	14.29	1.58	3.29	0.68	0.57
C159420	1.72	0.162	42.64	4.55	2.70	2.44	5.44	1.30	0.03	2.25	0.047	23.82	27.89	14.63	1.18	3.57	0.40	0.58
C159421	1.74	0.176	44.28	6.74	1.56	2.31	3.91	1.49										

C159430										0.88	0.031	16.84	36.53	19.02	1.18	2.73	0.25	1.57
C159502										2.10	0.040	19.76	35.34	15.24	0.96	2.31	0.34	1.32
C159503	1.74	0.235	42.00	11.00	3.20	1.35	2.69	2.46	0.12	2.73	0.121	26.54	28.57	10.03	1.06	2.07	0.93	0.72
C159504	2.00	0.209	46.90	11.80	4.00	0.81	1.73	0.64	0.15	3.19	0.100	25.65	28.69	13.17	0.87	1.88	0.89	0.56
C159505	1.96	0.315	37.48	13.30	3.10	1.86	4.33	2.35	0.06	1.66	0.071	28.34	26.04	10.93	1.55	3.20	0.86	0.33
C159506	1.46	0.154	40.21	11.44	4.69	2.38	4.03	0.55	0.05	1.96	0.062	10.20	42.41	27.13	0.66	1.03	0.22	0.80
C159507										2.09	0.021	10.28	44.10	26.33	0.57	1.10	0.23	0.52
C159508										1.49	0.088	30.27	24.89	11.43	1.41	3.13	0.62	1.18
C159509	1.01	0.058	42.70	15.00	0.80	1.31	4.52	0.56	0.00	1.54	0.066	32.40	21.40	10.70	1.44	3.42	0.76	0.40
C159510	1.77	0.261	42.97	5.42	2.26	2.23	4.29	2.31	0.03	1.97	0.031	18.17	33.24	22.09	1.00	1.78	0.28	0.22
C159511	1.56	0.176	45.88	5.19	1.56	1.76	4.09	1.56	0.02	1.93	0.028	16.91	34.78	21.63	0.92	2.18	0.26	0.60
C159512	1.62	0.163	43.60	6.07	1.21	2.15	4.50	1.53	0.01	2.52	0.044	22.10	30.35	15.47	1.13	2.90	0.42	0.45
C159513	1.21	0.105	41.21	10.49	2.02	1.82	5.03	0.90	0.01									
C159514										1.78	0.029	13.05	46.70	16.38	0.68	2.02	0.26	0.21
C159515										1.94	0.066	25.40	31.73	10.52	1.42	2.81	0.58	0.44
C159516	1.90	0.072	36.14	13.52	3.56	2.03	4.67	0.61	0.07	1.83	0.042	21.05	33.44	17.40	1.49	1.94	0.37	0.67
C159517	1.56	0.168	44.90	5.20	1.08	2.21	4.70	1.23	0.01	1.89	0.057	17.98	34.35	22.00	0.90	2.01	0.43	0.43
C159518	1.74	0.177	44.12	2.88	1.08	2.39	5.72	1.57	0.01	2.02	0.070	31.45	21.05	10.72	2.24	3.74	0.68	0.50
C159519	1.73	0.296	47.00	2.67	1.21	2.43	3.92	1.31	0.01									
C159520	1.48	0.160	43.20	9.59	1.15	2.06	4.01	1.27	0.01									
C159521	1.62	0.134	41.79	9.62	3.78	1.94	3.23	0.94	0.01	1.95	0.018	10.30	39.30	30.70	0.55	0.74	0.17	0.42
C159522	1.63	0.112	44.44	3.42	1.50	2.29	5.22	0.89	0.01	1.56	0.049	14.67	36.07	21.34	1.01	1.80	0.43	0.71
C159523	1.63	0.193	42.85	3.83	1.27	2.46	5.54	1.43	0.00	1.75	0.066	25.13	29.74	11.25	1.74	3.58	0.63	0.46
C159524	1.70	0.170	43.66	4.44	1.47	1.63	5.11	1.83	0.01	1.61	0.077	28.69	23.64	11.78	1.47	4.06	0.70	1.38
C159525	1.69	0.162	40.47	7.70	1.03	2.44	5.73	1.18	0.01									
C159526	1.78	0.349	44.15	3.97	1.30	1.82	2.82	5.09	0.00	2.24	0.072	23.62	29.59	14.34	1.81	2.07	1.08	0.44
C159527	1.75	0.139	43.95	3.79	1.11	2.20	5.61	1.23	0.00	1.80	0.023	11.72	53.54	15.83	0.66	1.58	0.20	0.84
C159528	2.08	0.259	36.37	14.99	2.45	1.96	3.51	3.29	0.02	2.11	0.042	17.44	35.08	17.78	1.13	2.35	0.37	1.20
C159601	1.56	0.198	45.24	7.00	1.39	1.24	3.77	1.57	0.01									
C159602	1.26	0.110	44.07	2.56	1.51	2.68	6.57	0.59	0.01									
C159603	1.65	0.186	38.97	14.77	4.89	1.37	3.84	0.91	0.18	3.99	0.031	17.60	41.73	14.00	1.22	1.72	0.30	0.29
C159604	1.22	0.121	50.92	5.93	0.96	0.98	2.84	1.14	0.01									
C159605										1.75	0.050	22.27	33.32	13.16	1.43	3.21	0.60	0.58
C159606										1.34	0.071	34.83	16.42	8.76	0.48	0.94	0.36	0.29
C159607										1.41	0.125	32.30	16.70	8.50	1.61	6.03	0.82	0.46
C159608	1.44	0.132	42.47	7.24	2.76	2.22	4.31	1.11	0.04									
C159609	1.57	0.170	43.85	3.29	1.42	2.30	5.37	1.23	0.01	1.90	0.077	25.35	27.24	13.03	1.61	3.80	0.65	0.47
C159610	1.57	0.159	46.19	2.50	1.30	2.71	4.69	1.39	0.01									
C159611										1.26	0.064	26.46	27.75	9.45	1.37	3.57	0.55	1.21
C159612	1.67	0.176	40.21	7.44	2.70	2.54	4.59	1.52	0.04									
C159613	2.05	0.322	38.68	15.99	1.62	2.31	2.97	2.15	0.02	2.49	0.066	29.40	28.10	7.10	1.85	2.84	0.59	0.08
C159614	1.76	0.210	41.74	7.75	1.17	2.49	5.44	1.59	0.01	2.04	0.049	21.30	37.00	15.40	1.09	2.11	0.37	0.27
C159615	1.67	0.091	39.75	9.74	2.29	1.97	5.39	0.95	0.06	1.62	0.039	20.91	33.53	16.39	1.01	2.75	0.35	0.73
C159616	1.76	0.203	43.99	3.15	1.58	2.33	5.42	1.52	0.02	2.17	0.063	23.61	28.44	14.45	1.39	2.89	0.51	0.28
C159617	1.66	0.193	43.22	4.16	1.59	2.20	5.60	1.53	0.01	1.86	0.074	29.49	23.84	11.80	1.76	3.70	0.72	0.34
C159618										1.45	0.227	39.50	5.70	2.90	2.01	6.09	2.13	0.05
C159619	1.75	0.157	42.24	5.80	2.56	2.43	4.33	1.29	0.06									
C159620	1.70	0.133	43.23	6.25	1.74	2.16	4.80	1.17	0.02	2.92	0.039	20.90	36.43	14.65	1.11	2.22	0.36	0.31
C159621	1.63	0.220	48.04	3.45	1.40	2.08	3.09	1.07	0.00	1.62	0.052	17.28	36.55	20.08	1.03	1.43	0.48	0.29
C159622	1.56	0.205	49.05	4.01	1.25	2.37	2.42	1.19	0.01									
C159623	1.73	0.170	44.08	2.20	0.89	2.45	5.65	1.20	0.01									
C159624	1.70	0.180	47.35	2.49	1.09	2.47	4.21	1.31	0.01	2.69	0.068	26.28	26.24	15.70	1.61	2.14	0.58	0.36
C159625	2.01	0.133	44.67	2.98	1.18	2.37	4.79	1.38	0.00									
C159626	1.62	0.141	43.50	2.54	1.44	2.42	5.82	1.21	0.01	1.88	0.065	23.94	27.19	15.62	1.50	2.79	0.60	0.27
C159627										1.97	0.027	15.30	33.48	23.98	0.88	1.72	0.23	0.22
C159628										1.27	0.023	12.71	35.08	23.35	0.94	2.11	0.20	0.65
C159701	0.96	0.050	49.07	3.54	1.01	2.19	5.44	0.19	0.04									
C159702	1.35	0.156	48.00	6.61	1.90	1.79	4.06	0.73	0.01									
C159703	1.42	0.134	42.06	6.99	1.50	1.90	6.26	1.10	0.00									
C159704	2.35	0.116	39.56	15.04	4.17	2.21	2.26	1.10	0.37									
C159705	1.64	0.224	43.41	4.69	1.52	2.20	5.46	2.03	0.01	1.86	0.062	25.40	28.40	12.73	1.38	3.54	0.56	0.41
C159706B	1.50	0.100	37.77	16.75	2.17	1.82	4.56	0.95	0.03	1.72	0.036	23.80	27.63	13.76	1.21	2.86	0.36	0.37
C159707	1.34	0.129	40.20	2.25	1.10	2.21	4.18	1.02	0.00									
C159708	1.76	0.180	46.17	3.21	1.56	2.46	5.00	1.34	0.01									
C159709	1.73	0.160	39.82	6.15	2.58	2.36	5.95	1.46	0.03	1.60	0.060	26.50	24.70	13.40	1.60	3.90	0.56	0.66
C159710	1.75	0.139	35.61	9.79	2.73	1.89	7.73	1.16	0.04	2.61	0.039	14.87	37.40	20.37	0.77	2.42	0.33	0.39
C159711	1.58	0.186	39.84	5.89	2.08	1.83	6.43	1.34	0.01	1.50	0.064	30.50	21.96	8.50	1.64	4.73	0.56	0.46
C159712	2.13	0.089	37.51	14.97	4.89	2.27	4.49	0.87	0.13	1.91	0.071	30.04	26.46	9.85	1.92	3.04	0.67	0.37
C159713	1.69	0.199	47.94	3.41	1.14	2.61	3.32	1.23	0.02	1.84	0.225	35.00	16.40	9.20	2.46	2.54	1.27	0.29
C159714										1.75	0.057	28.07	24.04	9.40	1.70	3.93	0.50	0.55
C159715										1.44	0.119	27.61	28.20	6.11	1.50	4.04	0.91	0.27
C159716	1.39	0.077	39.20	10.22	3.36	2.17	5.24	0.73	0.04									
C159717	1.57	0.203	43.36	8.70	2.54	2.69	2.87	1.70	0.01									
C159718	1.64	0.144	48.94	3.15	1.26	2.64	2.72	1.28	0.01	2.17	0.194	27.90	30.60	12.00	1.66	1.71	0.93	0.23
C159719	1.68	0.135	43.77	2.60	1.28	2.25	5.98	1.31	0.01	2.20	0.049	21.65	34.08	17.95	1.21	1.88	0.37	0.39
C159720	1.72	0.264	45.83	2.92	0.93	3.43	4.77	1.68	0.00									
C159721	1.75	0.073	37.81	17.81	6.26	1.58	2.40	0.62	0.11	3.21	0.039	20.30	30.50	20.80	0.97	0.67	0.30	0.02
C159722																		

C159802	1.57	0.370	46.20	5.40	1.90	2.02	3.92	2.38	0.01	1.90	0.080	19.80	38.33	13.13	0.98	2.62	2.12	1.00
C159803	1.57	0.120	48.38	2.74	1.21	2.32	4.64	0.99	0.00									
C159804	1.31	0.101	43.80	8.60	3.00	2.17	3.66	0.96	0.00	1.64	0.084	31.69	20.35	9.15	1.64	2.93	1.19	0.79
C159805	1.50	0.208	48.50	2.90	1.30	2.90	2.98	1.75	0.01	2.11	0.098	28.13	26.04	14.93	1.69	1.65	0.63	0.15
C159806	1.70	0.169	44.82	6.64	1.60	2.18	3.80	1.49	0.03	1.84	0.024	14.30	36.65	23.90	0.73	1.54	0.21	0.47
C159807	1.54	0.131	45.30	2.97	1.14	2.23	5.35	1.09	0.01	3.80	0.055	16.05	36.81	22.54	0.90	1.66	0.30	0.52
C159808	1.51	0.155	43.16	2.07	1.23	2.40	5.61	1.27	0.01	1.84	0.078	19.18	29.99	21.56	1.30	2.30	0.71	0.73
C159809	1.93	0.107	31.90	20.30	3.95	1.86	4.37	1.32	0.10	1.95	0.066	24.00	28.50	11.60	1.38	3.29	0.80	0.54
C159810	1.74	0.174	45.59	4.94	2.21	2.79	3.45	1.27	0.04	1.91	0.099	35.00	18.90	9.30	2.28	1.90	0.57	0.32
C159811	1.63	0.098	45.19	4.94	1.54	2.32	4.79	0.78	0.02	1.56	0.056	25.47	29.52	13.92	1.64	3.28	0.48	0.81
C159812										1.16	0.043	23.10	33.69	13.21	1.22	3.16	0.40	1.65
C159813	1.43	0.094	40.22	9.42	2.65	2.21	5.65	0.96	0.02									
C159814	1.81	0.250	45.82	3.85	1.53	2.68	3.59	1.96	0.03	2.15	0.053	20.50	32.78	18.02	1.33	2.89	0.47	1.03
C159815	1.85	0.148	42.48	5.24	2.47	2.56	4.77	1.29	0.01	2.32	0.053	20.84	32.96	16.44	1.43	2.61	0.44	0.55
C159816	1.73	0.192	43.85	3.28	1.73	2.61	5.13	1.43	0.01	2.24	0.065	22.75	29.77	16.12	1.24	3.05	0.43	0.44
C159817	1.55	0.156	42.80	4.77	2.30	2.60	5.00	1.43	0.00	1.65	0.075	27.06	24.92	14.00	1.60	2.85	0.71	0.51
C159818	1.66	0.132	40.10	8.11	2.36	2.07	5.29	0.82	0.05	1.74	0.038	18.57	34.00	18.82	1.18	2.17	0.31	0.72
C159819	1.70	0.144	39.70	6.55	2.89	2.37	5.87	0.89	0.30	1.83	0.039	18.84	33.40	18.12	1.14	2.62	0.32	1.18
C159820	1.62	0.150	43.27	2.77	1.04	2.23	6.31	1.18	0.02									
C159821	1.72	0.172	40.15	10.66	1.47	1.93	4.80	2.42	0.00									
C159822	1.57	0.187	45.01	3.46	1.41	2.31	4.50	1.31	0.01	1.73	0.046	22.67	31.74	17.13	1.29	1.75	0.40	0.57
C159823	1.35	0.119	47.42	2.60	1.30	2.57	5.29	0.66	0.01									
C159824	1.57	0.251	41.14	4.63	1.79	1.79	7.04	1.94	0.03	2.47	0.038	20.51	32.11	18.61	1.01	1.89	0.32	0.43
C159901	1.81	0.097	40.05	7.18	2.26	1.89	5.53	0.91	0.09	1.92	0.032	17.76	35.07	18.52	0.94	2.45	0.29	1.30
C159902										1.86	0.022	11.25	43.42	24.26	0.69	1.70	0.19	1.60
C159903										2.66	0.036	17.30	37.37	19.75	0.98	2.39	0.31	0.47
C159904	1.53	0.242	37.55	22.31	2.49	2.86	2.26	1.73	0.02	3.40	0.033	8.36	59.53	16.34	0.61	0.72	0.22	0.17
C159905										1.72	0.057	19.48	32.48	18.92	1.02	2.43	0.60	0.67
C159906	1.77	0.221	44.37	2.48	1.08	2.44	5.45	1.75	0.01	2.56	0.026	13.20	35.50	25.78	0.69	1.45	0.23	0.10
C159907	1.71	0.184	43.34	3.84	1.27	2.20	5.99	1.33	0.01	2.88	0.045	17.01	38.24	18.16	0.96	2.37	0.36	0.45
C159908	1.56	0.196	46.01	3.14	0.90	2.22	5.38	1.57	0.01	2.32	0.032	16.44	33.17	22.65	0.86	1.84	0.36	0.14
C159909										1.65	0.048	19.88	35.43	15.03	1.34	2.94	0.42	0.71
C159910										1.13	0.039	20.04	31.83	16.99	1.19	3.98	0.37	1.32
C159911										1.35	0.059	30.24	22.18	8.90	1.76	4.78	0.55	0.82
C159912	1.61	0.154	46.47	4.03	1.16	2.21	3.90	1.45	0.01	2.40	0.035	18.30	32.89	20.58	0.91	1.71	0.32	0.22
C159913	1.66	0.148	46.49	3.94	1.53	2.41	3.80	1.22	0.02	2.05	0.027	12.68	34.50	28.95	0.72	0.53	0.22	0.12
C159914										2.20	0.026	12.78	41.86	19.29	0.69	1.70	0.25	1.48
C159915	1.58	0.242	43.75	4.13	1.02	2.77	5.33	1.14	0.01									
C159916										2.16	0.040	17.52	38.71	18.32	1.15	1.72	0.24	0.12
C159917	1.33	0.152	41.40	10.70	5.60	3.26	3.87	1.28	0.04	1.27	0.063	27.80	22.70	9.70	1.77	5.16	0.59	0.40
C159918	1.58	0.066	32.50	25.70	4.10	1.69	3.78	0.61	0.06	2.48	0.038	19.11	32.56	17.90	1.28	2.61	0.32	0.47
C159919	1.76	0.248	41.24	5.81	1.64	2.00	5.15	3.01	0.03	2.16	0.045	26.13	27.98	10.44	1.05	4.09	0.48	0.56
C159920	1.61	0.147	45.97	3.31	1.59	2.20	4.29	1.20	0.01	1.78	0.042	19.48	35.91	18.09	1.18	1.81	0.50	0.33
C159921	1.57	0.197	46.79	3.55	1.19	2.14	4.09	1.58	0.02	1.60	0.055	29.06	23.05	13.05	1.65	3.67	0.65	0.53
C180001	1.49	0.098	41.53	8.03	2.73	2.33	5.76	0.96	0.01	1.74	0.057	28.60	25.10	9.40	1.71	4.51	0.56	0.64
C180002	1.49	0.149	41.24	6.48	1.50	2.15	5.46	1.21	0.00									
C180003	1.52	0.092	43.44	7.57	3.45	2.77	3.82	0.80	0.20									
C180004	1.61	0.090	39.01	13.64	4.10	2.17	3.74	0.76	0.25	1.58	0.054	26.40	29.10	12.10	1.65	2.81	0.48	1.64
C180005										1.61	0.033	16.51	38.93	21.65	1.14	2.15	0.32	0.64
C180006	1.67	0.184	43.84	6.06	1.65	2.54	4.37	1.00	0.03	1.95	0.067	21.19	32.95	15.30	1.40	2.63	0.39	0.33
C180007	1.60	0.159	44.90	3.41	1.14	2.79	4.98	1.46	0.01	4.43	0.115	34.10	19.40	5.60	1.89	2.31	0.72	0.18
C180008	1.84	0.115	45.32	4.08	1.15	2.44	4.61	0.92	0.01									
C180009	1.20	0.063	34.52	17.05	4.04	1.76	4.89	0.56	0.12									
C180010										1.62	0.049	28.06	29.32	10.05	1.36	3.20	0.46	1.03
C180011	2.23	0.209	40.22	7.89	2.29	2.18	5.43	1.42	0.01	3.41	0.015	6.14	39.66	31.88	0.29	0.54	0.10	0.04
C180012	1.73	0.166	44.97	3.66	1.41	2.41	4.79	1.33	0.01	2.77	0.060	26.86	24.63	12.28	1.56	3.81	0.54	0.34
C180013	1.78	0.173	45.83	4.30	1.11	2.47	3.81	1.33	0.01	3.76	0.038	18.21	30.61	21.27	1.06	1.56	0.31	0.33
C180014	1.81	0.106	40.79	5.22	1.49	2.13	5.95	0.89	0.01	2.24	0.024	12.13	43.24	23.92	0.64	1.60	0.22	1.19
C180015	1.38	0.135	43.40	3.16	0.95	1.91	6.18	1.07	0.00									
C180016										1.69	0.049	25.41	30.44	10.88	1.24	3.54	0.42	0.58
C180017	1.60	0.154	42.04	6.38	3.01	2.60	4.75	1.29	0.05	1.66	0.058	27.24	24.60	10.91	1.83	3.78	0.59	0.59
C180018	1.59	0.122	42.68	5.22	1.34	2.12	5.67	0.91	0.01									
C180019	1.62	0.111	41.61	7.18	1.88	1.91	5.19	1.09	0.01	1.60	0.075	28.60	24.10	11.70	1.94	3.66	0.79	0.52
C180020	1.50	0.158	44.50	4.45	1.30	2.10	5.14	1.16	0.01	2.51	0.038	19.00	32.63	16.46	1.25	1.17	0.53	0.26
C180021	1.86	0.084	38.80	12.20	3.80	2.39	4.10	0.92	0.10	1.44	0.027	14.74	44.44	18.13	1.05	1.78	0.36	0.83
C180022	1.42	0.069	32.50	27.60	4.23	1.71	3.65	0.65	0.17									
C180101	1.69	0.173	39.78	11.42	1.66	1.84	5.03	1.31	0.02	2.20	0.036	18.46	37.52	15.95	0.96	1.91	0.31	0.24
C180102	1.66	0.186	43.81	2.17	1.24	2.29	5.39	1.46	0.01	1.76	0.041	21.00	32.70	18.80	1.13	2.99	0.38	0.59
C180103	1.53	0.266	46.98	1.90	1.15	2.38	4.07	1.19	0.01									
C180104	1.63	0.189	44.98	3.30	1.25	3.10	4.12	1.48	0.01	2.73	0.023	9.40	41.00	33.60	0.62	0.74	0.18	0.52
C180105	1.68	0.121	45.45	4.99	1.55	2.58	4.31	1.04	0.02									
C180106	1.81	0.200	43.21	8.03	2.67	2.32	4.23	1.12	0.06	1.54	0.072	32.05	18.89	8.83	2.67	4.29	1.34	0.52
C180107	1.72	0.109	39.87	10.03	2.15	1.93	5.54	1.09	0.03	1.51	0.050	25.68	29.34	13.55	1.40	3.92	0.48	0.86
C180108										1.11	0.034	17.35	38.30	18.57	0.96	2.41	0.30	3.21
C180109	1.85	0.304	43.38	6.24	2.22	2.35	4.06	1.86</										

C180203										1.48	0.073	33.49	21.16	8.79	1.73	3.91	0.66	0.34
C180204										2.28	0.031	13.01	41.26	21.67	0.88	1.52	0.25	0.34
C180205	1.35	0.101	39.68	12.64	3.04	2.07	5.18	0.71	0.09									
C180206	1.55	0.180	44.95	2.31	1.41	2.41	5.38	1.46	0.01	2.53	0.088	28.50	20.90	11.30	2.30	3.39	0.65	0.28
C180207	1.67	0.120	43.82	3.67	2.20	3.26	5.22	1.15	0.02	2.14	0.040	19.75	33.51	20.04	1.57	2.38	0.36	0.41
C180208	1.77	0.185	42.95	5.98	2.43	2.23	4.19	1.09	0.04	1.87	0.036	17.73	36.18	20.75	1.03	1.73	0.29	0.44
C180209	1.82	0.119	43.55	7.98	2.61	3.76	4.45	1.12	0.05	1.69	0.061	24.59	28.19	16.29	1.40	3.06	0.49	0.51
C180210	1.30	0.114	43.20	4.20	1.60	2.21	6.16	1.00	0.01	1.62	0.068	32.30	18.90	5.80	2.12	4.80	0.62	0.34
C180211										1.54	0.058	27.30	28.82	11.49	1.50	3.01	0.54	0.57
C180212	1.71	0.130	45.05	2.26	0.81	2.12	5.92	1.01	0.01	2.60	0.027	14.36	43.46	19.70	0.74	2.08	0.23	0.92
C180213	1.63	0.175	39.92	9.99	1.80	2.07	5.23	1.56	0.02	2.16	0.042	19.81	39.34	13.80	1.02	2.43	0.36	0.27
C180214										1.86	0.044	22.72	30.44	14.64	1.03	3.74	0.49	0.81
C180215										1.17	0.057	27.61	29.28	11.06	1.64	3.01	0.47	0.70
C180401	2.18	0.353	42.13	5.02	1.26	3.44	2.62	5.23	0.01	3.10	0.121	17.70	37.00	20.50	1.05	1.45	1.68	0.28
C180402	1.54	0.207	38.18	9.71	2.08	2.20	6.78	1.57	0.04	2.46	0.068	31.80	24.30	6.70	1.47	2.69	0.59	0.16
C180403										2.00	0.052	25.10	28.59	11.38	1.49	3.09	0.41	0.29
C180404	1.72	0.175	44.42	3.66	1.23	2.41	4.29	1.30	0.02	2.28	0.057	27.02	27.27	12.44	1.76	2.96	0.51	0.44
C180405	1.36	0.072	36.20	13.82	3.59	2.06	5.67	0.66	0.14									
C180406	1.57	0.175	43.61	4.19	2.20	2.24	5.28	1.56	0.02	1.81	0.039	19.40	33.80	21.84	1.05	1.89	0.42	0.55
C180407										2.64	0.055	20.60	30.58	18.28	1.18	2.16	0.48	0.31
C180408	2.10	0.229	42.08	8.37	3.07	2.22	3.82	1.55	0.04									
C180409	1.65	0.164	40.03	10.12	1.29	2.25	5.18	1.18	0.01	2.02	0.032	12.71	46.12	18.84	0.58	1.24	0.24	0.47
C180410	1.79	0.173	38.71	12.48	2.49	1.83	4.98	1.67	0.17	1.71	0.043	23.15	33.12	12.60	1.35	3.27	0.35	1.36
C180411	1.53	0.138	42.86	4.04	0.86	2.00	6.05	1.10	0.01	2.26	0.075	22.47	33.14	14.02	1.21	2.59	0.72	1.42
C180412	1.37	0.109	40.31	9.35	2.05	1.91	5.58	0.85	0.08									
C180413	1.53	0.169	42.54	4.80	1.05	2.06	5.26	1.38	0.00									
C180414										1.76	0.030	16.08	35.98	23.86	0.79	1.52	0.23	0.34
C180415										1.64	0.036	23.59	28.81	15.07	0.97	3.32	0.37	0.30
C180501	1.55	0.153	42.31	6.29	1.20	1.97	4.89	1.26	0.01									
C180502										1.74	0.056	18.19	38.57	18.37	1.00	1.73	0.29	1.16
C180503	1.44	0.130	47.29	4.40	0.70	2.34	3.22	0.96	0.00									
C180504	1.71	0.130	47.14	5.47	1.50	2.55	2.64	1.06	0.02	1.89	0.050	23.82	32.42	12.96	1.25	2.72	0.43	0.53
C180505	1.65	0.264	43.16	2.02	0.93	2.43	5.82	1.68	0.01									
C180506	1.18	0.088	44.53	3.32	0.75	1.65	6.07	0.72	0.01									
C180507										1.91	0.033	17.20	36.99	16.65	0.89	3.17	0.40	0.64
C180508	1.11	0.165	46.74	3.27	1.16	1.93	5.20	1.00	0.00									
C180601	1.78	0.184	45.90	3.48	1.57	2.67	3.74	1.53	0.01									
C180602	1.82	0.109	27.24	37.02	3.02	1.03	3.89	0.72	0.07									
C180603	1.62	0.153	46.70	3.67	1.62	2.38	4.08	1.29	0.01	2.32	0.047	13.67	42.24	21.25	0.75	1.15	0.25	0.09
C180604	1.53	0.127	41.83	10.67	1.29	1.63	3.75	2.25	0.01									
C180605	1.37	0.145	43.80	4.50	2.00	2.41	4.96	1.18	0.04	1.55	0.081	32.40	18.80	9.20	1.72	4.01	0.75	0.33
C180606	1.39	0.116	48.83	4.72	1.18	2.12	3.22	0.55	0.00									
C180607										1.45	0.033	15.39	45.90	15.83	1.04	2.30	0.35	1.01
C180801										1.77	0.020	11.40	47.10	18.94	0.70	1.47	0.17	0.82
C180802										0.95	0.043	20.01	41.43	11.68	1.36	2.96	0.38	0.93
C180803	1.55	0.162	45.87	4.02	2.02	2.58	3.91	1.06	0.01	1.75	0.043	18.02	35.54	21.41	1.12	1.85	0.32	0.86
Average	1.66	0.162	43.13	6.20	1.80	2.25	4.59	1.37	0.03	2.03	0.050	20.49	31.44	14.92	1.10	2.31	0.49	0.56

Hole id	Kandungan Unsur Bedrock								
	Ni	Co	Fe	SiO ₂	Mgo	Cr	Al	Mn	Ca
C147798	0.47	0.005	6.46	35.50	32.06	0.31	0.66	0.10	0.885
C147799	0.30	0.005	6.30	33.20	25.90	0.27	0.65	0.10	1.070
C147800	0.60	0.009	7.50	37.40	26.40	0.26	0.79	0.29	1.020
C148176	0.36	0.006	6.68	30.58	26.13	0.23	0.55	0.09	0.742
C148177B	0.39	0.006	6.75	32.81	27.19	0.30	0.40	0.10	0.653
C148178	0.30	0.004	5.93	35.38	31.51	0.32	0.38	0.09	0.429
C148179	0.31	0.005	6.42	34.25	29.84	0.31	0.71	0.09	1.020
C148180	0.31	0.005	5.90	36.20	29.70	0.14	0.45	0.09	0.190
C148181	0.35	0.005	6.25	29.42	21.96	0.27	0.68	0.09	1.040
C148182	0.30	0.005	6.16	40.78	26.21	0.32	1.09	0.10	1.159
C148183	0.38	0.005	5.84	34.27	25.96	0.21	0.45	0.09	0.467
C148184	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C148185	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C148186	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C148187	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C148188	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C148189	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C148190	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C148191	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C148192	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C148193	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C148194	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C148493	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C148494	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C148495	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C148496	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C148497	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C148498	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C148499	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C148500	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C148591	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C148592	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C148593	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C148594	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C148595	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C148596	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C148597	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C148598	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C148599	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C148600	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C148769	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C148770	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C148771	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C148772	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C148773	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C148774	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913

C148775	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C148776	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C148777	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C148778	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C148779	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C148780	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C148781	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C148782	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C148783	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C148784	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C148785	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C148786	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C148787	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C148788	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C148789	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C148790	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C148873	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C148874	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C148875	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C148876	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C148877	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C148878	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C148879	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C148880	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C148881	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C148882	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C148883	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C148884	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C148885	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C148886	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C148887	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C148888	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C148889	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C148890	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C148891	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C148892	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C148893	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C148894B	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C148895	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C148896	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C155201	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C155202	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C155203	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C155204	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C155205	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C155206	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C155207	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C155208	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C155209	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679

C155210	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C155211	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C155212	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C155213	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C155214	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C155301	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C155302	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C155303	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C155304	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C155305	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C155306	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C155307	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C155308	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C155309	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C155310	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C155311	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C155312	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C155313	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C155314	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C155315	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C155316	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C155317	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C155318	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C155319	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C155320	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C155601	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C155602	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C155603	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C155604	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C155605	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C155606	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C155607	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C155608	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C155609	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C155610	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C155611	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C155612	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C155613	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C155614	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C155615	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C157697C	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C157698	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C157699	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C157700	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C157779	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C157780	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C157781	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C157782	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C157783	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690

C157784	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C157785	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C157786	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C157787	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C157788	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C157789	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C157790	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C157791	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C157792	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C157793	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C157794	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C157795	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C157796	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C157797	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C157798	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C157799	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C157800	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C157882	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C157883	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C157884	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C157885	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C157886	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C157887	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C157888	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C157889	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C157890	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C157891	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C157892	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C157893	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C157894	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C157895	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C157896	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C157897	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C157898	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C157899	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C157900	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C157997	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C157998	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C157999	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C158000	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C158091	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C158092	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C158093	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C158094	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C158095	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C158096	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C158097	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C158098	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C158099	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523

C158100	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C158187	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C158188	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C158189	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C158190	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C158191	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C158192	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C158193	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C158194	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C158195	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C158196	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C158197	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C158198	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C158199	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C158200	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C158271	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C158272	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C158273	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C158274	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C158275	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C158276	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C158277	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C158278	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C158279	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C158280	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C158281	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C158282	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C158283	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C158284	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C158285	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C158286B	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C158287	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C158288	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C158289	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C158290	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C158291	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C158292	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C158293	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C158294	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C158295	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C158296	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C158391	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C158392	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C158393	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C158394	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C158395	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C158396	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C158397	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C158398	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070

C158399	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C158400	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C158487	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C158488	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C158489	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C158490	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C158491	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C158492	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C158493	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C158494	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C158495	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C158496	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C158497	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C158498	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C158499	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C158500	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C158578	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C158579	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C158580	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C158581	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C158582	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C158583	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C158584	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C158585	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C158586	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C158587	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C158588	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C158589	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C158590	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C158591	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C158592	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C158593	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C158594	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C158595	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C158596	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C158597	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C158598	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C158699	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C158700	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C158800	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C158900	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C158982	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C158983	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C158984	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C158985	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C158986	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C158987	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C158988	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C158989	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229

C158990	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C158991	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C158992	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C158993	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C158994	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C158995	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C158996	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C158997B	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C158998	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C158999	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C159000	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C159401	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C159402	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C159403	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C159404	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C159405	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C159406	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C159407	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C159408	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C159409	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C159410	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C159411	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C159412	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C159413	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C159414	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C159415	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C159416	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C159417	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C159418	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C159419	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C159420	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C159421	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C159422	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C159423	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C159424	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C159425	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C159426	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C159427	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C159428	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C159429	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C159430	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C159502	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C159503	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C159504	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C159505	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C159506	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C159507	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C159508	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C159509	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070

C159510	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C159511	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C159512	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C159513	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C159514	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C159515	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C159516	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C159517	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C159518	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C159519	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C159520	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C159521	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C159522	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C159523	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C159524	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C159525	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C159526	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C159527	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C159528	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C159601	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C159602	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C159603	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C159604	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C159605	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C159606	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C159607	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C159608	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C159609	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C159610	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C159611	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C159612	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C159613	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C159614	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C159615	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C159616	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C159617	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C159618	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C159619	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C159620	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C159621	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C159622	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C159623	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C159624	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C159625	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C159626	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C159627	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C159628	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C159701	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C159702	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200

C159703	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C159704	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C159705	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C159706B	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C159707	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C159708	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C159709	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C159710	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C159711	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C159712	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C159713	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C159714	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C159715	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C159716	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C159717	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C159718	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C159719	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C159720	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C159721	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C159722	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C159723	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C159724	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C159725	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C159726	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C159727	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C159801B	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C159802	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C159803	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C159804	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C159805	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C159806	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C159807	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C159808	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C159809	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C159810	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C159811	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C159812	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C159813	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C159814	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C159815	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C159816	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C159817	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C159818	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C159819	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C159820	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C159821	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C159822	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C159823	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C159824	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913

C159901	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C159902	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C159903	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C159904	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C159905	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C159906	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C159907	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C159908	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C159909	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C159910	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C159911	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C159912	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C159913	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C159914	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C159915	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C159916	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C159917	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C159918	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C159919	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C159920	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C159921	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C180001	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C180002	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C180003	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C180004	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C180005	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C180006	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C180007	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C180008	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C180009	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C180010	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C180011	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C180012	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C180013	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C180014	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C180015	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C180016	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C180017	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C180018	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C180019	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C180020	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C180021	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C180022	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C180101	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C180102	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C180103	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C180104	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C180105	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C180106	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679

C180107	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C180108	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C180109	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C180110	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C180111	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C180112	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C180113	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690
C180114	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C180115	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C180116	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C180201	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C180202	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C180203	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C180204	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C180205	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C180206	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
C180207	0.32	0.005	6.25	31.61	25.28	0.25	0.66	0.09	1.175
C180208	0.30	0.004	5.51	33.21	23.66	0.24	0.60	0.08	0.754
C180209	0.34	0.006	7.02	35.44	31.57	0.29	0.51	0.10	0.433
C180210	0.39	0.008	7.31	36.16	25.92	0.26	0.66	0.12	0.939
C180211	0.50	0.007	7.40	34.10	28.00	0.34	0.82	0.11	1.070
C180212	0.36	0.007	6.88	26.56	19.22	0.23	0.69	0.10	0.878
C180213	0.30	0.005	6.60	36.30	32.30	0.32	0.92	0.10	1.160
C180214	0.35	0.006	6.40	31.10	31.40	0.33	0.20	0.09	0.120
C180215	0.45	0.005	6.54	35.19	26.28	0.27	0.95	0.09	0.949
C180401	0.32	0.006	6.40	32.00	24.20	0.19	0.55	0.09	0.980
C180402	0.75	0.005	6.56	35.55	26.89	0.29	0.78	0.10	0.955
C180403	0.39	0.004	5.80	32.70	25.20	0.23	0.31	0.09	0.350
C180404	0.32	0.006	6.80	33.70	29.40	0.25	0.58	0.10	0.650
C180405	0.34	0.005	6.30	27.90	23.60	0.23	0.53	0.09	0.750
C180406	0.35	0.005	6.31	31.47	26.00	0.24	0.58	0.09	0.805
C180407	0.42	0.005	6.30	27.80	22.90	0.23	0.19	0.08	0.140
C180408	0.33	0.006	6.46	36.82	29.21	0.28	0.65	0.10	1.000
C180409	0.30	0.004	6.00	31.40	23.50	0.29	0.63	0.09	1.040
C180410	0.30	0.004	5.90	32.00	24.11	0.24	0.65	0.09	0.913
C180411	0.66	0.006	6.66	32.90	25.54	0.25	0.62	0.10	0.897
C180412	0.48	0.007	6.92	37.95	24.55	0.24	0.40	0.12	0.287
C180413	0.29	0.005	6.27	36.46	27.44	0.30	0.84	0.10	1.223
C180414	0.91	0.005	6.40	36.40	27.20	0.29	0.78	0.15	0.840
C180415	0.23	0.003	5.80	35.44	22.37	0.09	2.70	0.10	1.229
C180501	0.43	0.006	6.88	30.04	21.18	0.29	0.46	0.10	0.721
C180502	0.62	0.005	6.72	32.23	27.48	0.24	0.54	0.10	0.679
C180503	0.32	0.005	6.10	32.40	25.90	0.20	0.51	0.09	0.800
C180504	0.38	0.004	5.78	35.10	24.50	0.21	0.50	0.09	1.020
C180505	0.27	0.003	5.30	37.00	30.80	0.26	0.62	0.08	0.850
C180506	0.69	0.01	7.80	35.34	24.28	0.30	0.66	0.13	0.58
C180507	0.29	0.003	5.40	37.70	29.50	0.22	0.46	0.08	1.070
C180508	0.29	0.004	5.40	35.10	25.40	0.28	0.69	0.09	0.950
C180601	0.30	0.004	5.70	34.20	27.80	0.23	0.29	0.08	0.690

C180602	0.35	0.004	5.92	28.61	21.79	0.27	0.60	0.08	0.786
C180603	0.38	0.006	6.60	33.50	24.50	0.20	0.48	0.10	0.810
C180604	0.39	0.005	6.50	33.00	29.80	0.27	0.57	0.10	0.880
C180605	0.37	0.005	6.24	32.96	27.59	0.30	0.63	0.09	0.886
C180606	0.28	0.004	5.70	33.60	26.50	0.27	0.91	0.09	1.200
C180607	0.92	0.013	9.46	35.06	22.31	0.33	0.76	0.15	0.612
C180801	0.51	0.006	6.69	31.25	21.90	0.32	0.98	0.10	1.523
C180802	0.30	0.006	6.38	33.45	26.96	0.28	0.72	0.09	1.082
C180803	0.33	0.004	5.90	28.70	22.00	0.20	0.55	0.09	0.730
Average	0.50	0.01	6.99	40.06	33.88	0.33	0.72	0.11	0.88