



**ASX Announcement
AusNiCo Limited (the "Company")**

2 March 2011

FURTHER COPPER NICKEL AND GOLD INTERSECTIONS AT PEMBROKE

The Company (ASX:ANW) is pleased to announce further shallow, high grade gold-copper and nickel intersections over 1% nickel at its Pembroke Prospect 55km west of Gympie, Queensland. These intercepts are from the third (PEMD3) and fourth (PEMD4) diamond holes drilled to further delineate potential open pit nickel, copper and gold resources in the highly anomalous area. Pembroke forms a small anomalous area on the southern side of the extensive 4 square km Mt Cobalt target, which is characterised by extensive soil anomalies over 4,000ppm nickel and 500ppm cobalt.

HIGHLIGHTS

- **Extension of mineralisation over 1% nickel at Pembroke;**
- **Persistence of Oxide mineralisation in Copper – Gold zone at Pembroke;**
- **Induced Polarisation survey to define sulphide mineralised shells around intrusions;**
- **Metallurgical tests commenced to determine nickel content and recoverability of sulphides in nickeliferous greenstone zones at Pembroke and Mt Cobalt;**
- **Drilling continuing at Pembroke Mt Cobalt and Silver Valley prospects to the east.**

PEMD3 Highlights:

74-152m: 78m @ 0.27% Ni, 147ppm Co,
Incl:- 78-82m: 4m @ 0.32% Ni, 205ppm Co.

and 126-152m: 26m @ 0.35% Ni, 174ppm Co,
Incl:-132-138m: 6m @ 0.64% Ni, 324ppm Co.

PEMD4 Highlights:

Cu-Au-Ag Zone

26-33m: 7m @ 2.1g/t Au, 0.68% Cu, 4.8g/t Ag,
Incl:- 26-29m: 3m @ 4.1g/t Au, 1.13% Cu, 8.1g/t Ag.

Ni Zone:

34-150m: 116m @ 0.26% Ni, 144ppm Co,
Incl:- 69-100m: 31m @ 0.37% Ni, 207ppm Co,
and 71-82m: 11m @ 0.55% Ni, 308ppm Co,
and 71-75m: 4m @ 1.1% Ni, 620ppm Co.



Full assay results are contained in the Table of Results attached to this announcement.

This latest drilling has identified extensions to the disseminated copper and nickel mineralisation encountered in earlier drilling.

PEMD3 unexpectedly intersected the Black Snake Porphyry ('BSP') which extends further north than had previously been mapped.

AusNiCo has identified a zone of sulphide mineralisation evident as a persistent zone of workings on the west and northern sides of the Black Snake Porphyry, close to the porphyry greenstone contact in the area and can be used to predict disseminated sulphide targets over the contact which dips to the north, under Pembroke and the extensive Mt Cobalt target area.

AusNiCo is currently commissioning a detailed Induced Polarisation survey to identify zones of disseminated sulphides believed to be emplaced as shells around the intrusion into the greenstone host.

The company has also commissioned metallurgical tests to determine the nickel content of sulphide species at Pembroke and the recoverability of these sulphides.

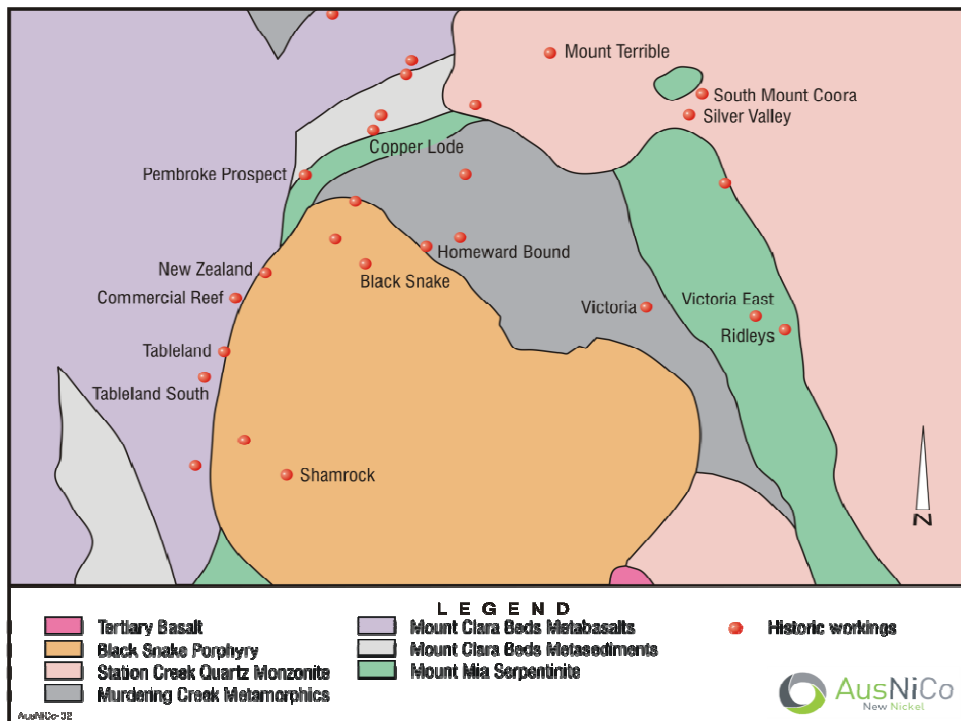


Fig 1. Pembroke Area Geology Setting showing location of historic workings.



PEMD3 was drilled to test the mineralisation from the opposite direction approximately 90m NNW of PEMD1, intersecting 78m @ 0.27% Ni (74-152m). This hole established continuity at depth of the disseminated nickel sulphide intercept of 93m @ 0.29% Ni (39-132m) encountered in PEMD1. The overlying Cu-Au-Ag zone in PEMD1 (18.1-39m, 20.9m @ 2.09g/t Au, 1.04% Cu & 3.37g/t Ag) persists at a lower grade 100m beneath the intercept as a zone of shearing returning 6m @ 3.8g/t Ag and 0.27g/t Au from 152m.

Significantly PEMD3 encountered the serpentinite BSP contact at 178m. Early interpretations suggest that a mineralisation zonation from Cu-Au-Ag to Ni-sulphide exists proximal to the contact, providing AusNiCo with immediate target zones around the northern and NW margins of the north dipping intrusive contact. Detailed soil sampling highlights consistently anomalous Cu-Au-Ag extending to the SW from PEMD1 towards the historic Pembroke line of Au-Cu workings and further south to the Tableland Mine immediately west of the BSP contact. Follow-up and step out drilling towards the SW will be undertaken in March 2011.

PEMD4 was a parallel 35m ENE step out to PEMD1 with assays suggesting that the hole has encountered the upper portions of the Cu-Au-Ag zone (7m @ 2.2g/t Au, 0.68% Cu and 4.8g/t Ag from 26m) underlain by the expected Ni zone (open-ended 66m @ 0.26% Ni from 34m with further assays awaited). Current interpretation indicates the mineralised zone may be pitching towards the east. Extensive RC drilling planned for the current quarter will better define the structure, orientation and extent of the mineralised zone.

Regional Exploration:- Kandanga Project area.

Concurrent reviews of completed regional sampling within the Company's EPM's have highlighted very significant gold (max 15.7g/t Au) and platinum (max 47ppb Pt) soil anomalism within NE striking zones in serpentinites (EPM 13359) east of Kilkivan (refer Fig 4). Follow-up mapping and sampling programs will be conducted to define drill targets.

Full details of the exploration programs are contained in the Company's Replacement Prospectus dated 4th Aug 2010 and Ausnico's 2 December 2010 Quarterly Report.

Further results from this drill program and the other field reconnaissance work will be reported as they become available.

AusNiCo will focus on the continued exploration and development of its nickel sulphide discovery at Pembroke and Mt Cobalt, which has already returned an exploration drilling result of 31m @ 0.37% Ni, including 4m @ 1.1% Ni.

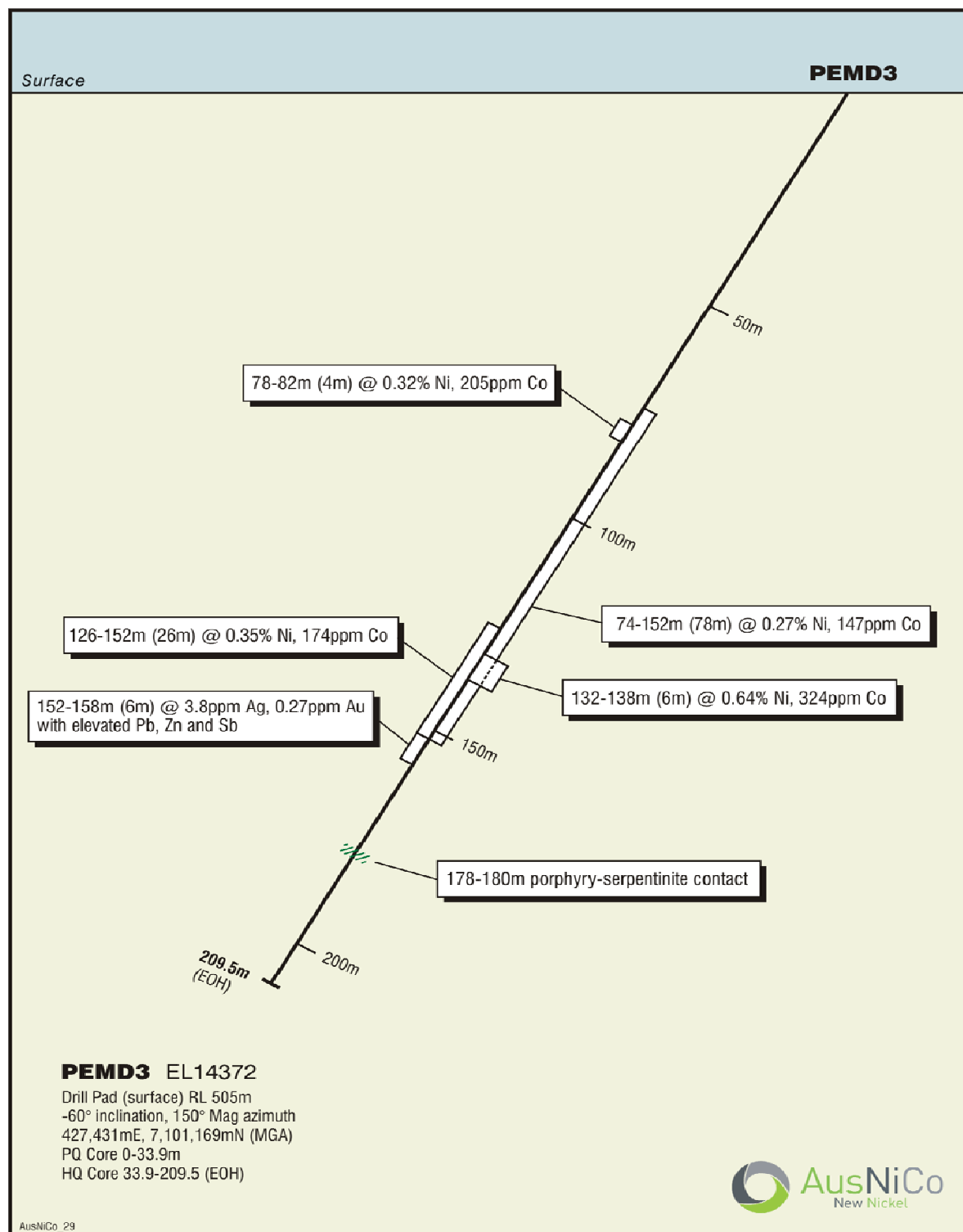


Fig 2 PEMD3 Diamond Drill Hole Intersections

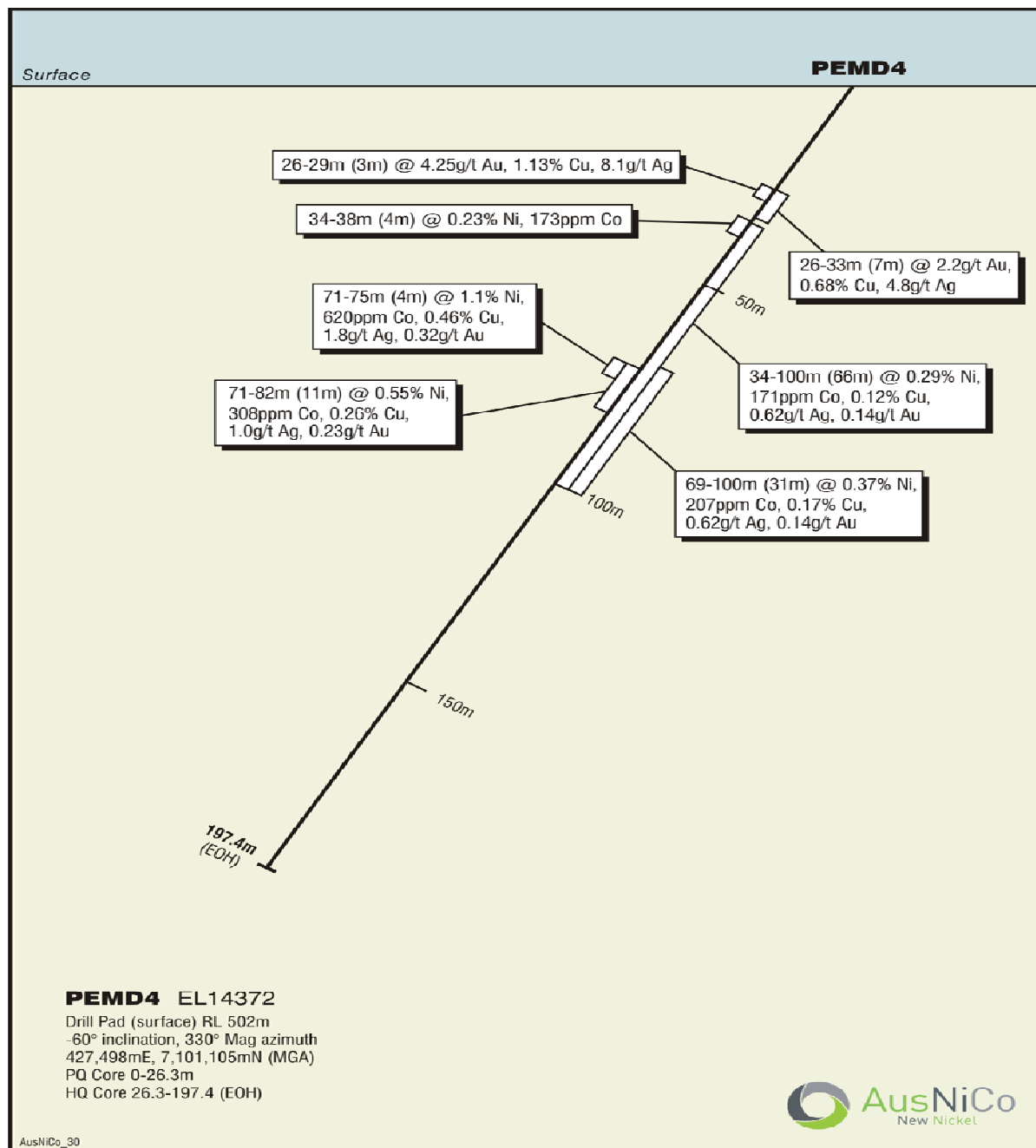


Fig 3 PEMD4 Diamond Drill Hole Intersections

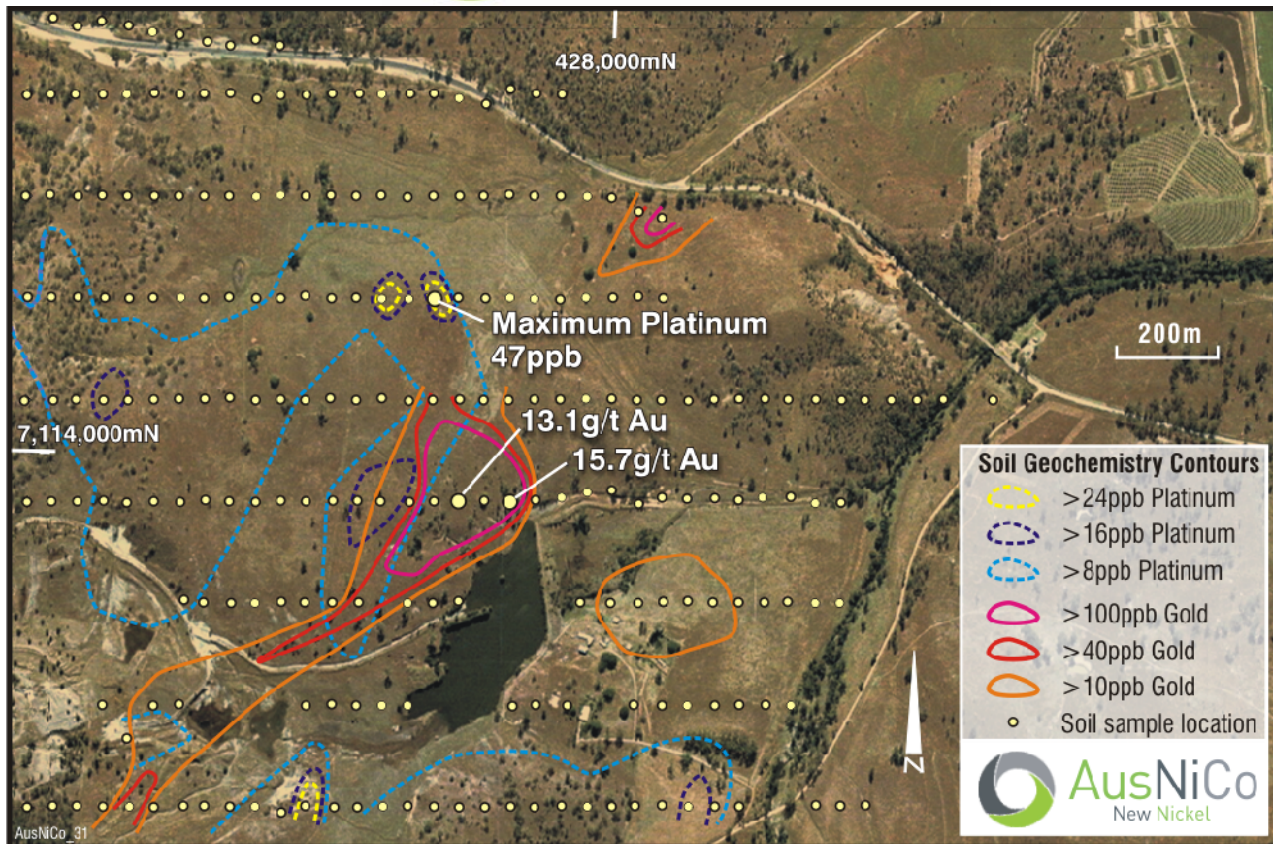


Fig 4 Soil Geochemistry (Kandanga) EL13359

AusNiCo offers the opportunity for exposure to:

- multiple commodities, including nickel, gold, silver, copper, cobalt and platinum group metals;
- an extensive package of tenements with encouraging mineralisation in an area of continuing industrial growth and established infrastructure;
- advanced targets with the prospect of rapid drilling results;
- accomplished Board and Management with substantial experience in the fields of large; and
- project exploration and development, and nickel project development.



On behalf of the Board
KM Schlobohm
Company Secretary

**Competent Persons Statement**

The information herein that relates to Exploration Results is based on information compiled by Nicholas Mather B.Sc (Hons) Geol., who is a Member of The Australian Institute of Mining and Metallurgy. Mr Mather is employed by Samuel Holdings Pty Ltd which provides certain consultancy services including the provision of Mr Mather as the Managing Director of D'Aguilar Gold Ltd (and a director of D'Aguilar Gold Ltd's subsidiaries).

Mr Mather has more than five years experience which is relevant to the style of mineralisation and type of deposit being reported and to the activity which he is undertaking to qualify as a Competent Person as defined in the 2004 Edition of the 'Australasian Code for Reporting of Exploration Results, Minerals Resources and Ore Reserves' (the JORC Code). This public report is issued with the prior written consent of the Competent Person(s) as to the form and context in which it appears.

Attached is the Table of Full Assay Results for PEMD 3 and PEMD 4



PEMD3								AusNiCo Pembroke							
From	To	Sample	Au ppm	Co ppm	Cu ppm	Ni ppm	Ag ppm	From	To	Sample	Au ppm	Co ppm	Cu ppm	Ni ppm	Ag ppm
0	2	DD4177	5.43	107	1430	3280	0.96	106	108	DD4230	0.079	105	601	1910	0.26
2	4	DD4178	0.156	95	1220	2060	0.49	108	110	DD4231	0.04	93	435	1810	0.21
4	6	DD4179	0.045	112	645	2500	0.43	110	112	DD4232	0.062	102	713	1960	0.32
6	8	DD4180	0.057	91	652	2160	0.48	112	114	DD4233	0.067	100	617	1800	0.27
8	10	DD4181	0.033	84	192	1890	0.41	114	116	DD4234	0.069	113	681	2190	0.3
10	12	DD4182	0.103	83	682	1670	0.31	116	118	DD4235	0.043	101	403	1870	0.25
12	14	DD4183	0.036	89	293	1750	0.3	118	120	DD4236	0.051	109	479	2070	0.27
14	16	DD4184	0.027	89	175	1890	0.34	120	122	DD4237	0.06	102	519	2000	0.28
16	18	DD4185	0.05	92	300	1820	0.22	122	124	DD4238	0.043	114	349	2220	0.23
18	20	DD4186	0.016	88	86	1750	0.17	124	126	DD4239	0.062	123	479	2280	0.28
20	22	DD4187	0.015	82	90	1640	0.14	126	128	DD4240	0.055	135	431	2680	0.22
22	24	DD4188	0.013	80	87	1720	0.2	128	130	DD4241	0.061	133	478	2680	0.26
24	26	DD4189	0.015	82	84	1700	0.14	130	132	DD4242	0.024	136	165	2740	0.13
26	28	DD4190	0.01	82	30	1740	0.15	132	134	DD4243	0.085	502	463	8550	0.26
28	30	DD4191	0.009	85	11	1760	0.09	134	136	DD4244	0.094	287	938	6450	0.36
30	32	DD4192	0.01	95	22	1840	0.08	136	138	DD4245	0.023	183	398	4230	0.18
32	34	DD4193	0.01	87	8	1740	0.07	138	140	DD4246	0.03	122	333	2340	0.16
34	36	DD4194	0.017	90	28	1480	0.07	140	142	DD4247	0.029	145	279	3000	0.15
36	38	DD4195	0.007	95	10	1860	0.07	142	144	DD4248	0.027	118	203	2410	0.12
38	40	DD4196	0.024	103	174	2030	0.16	144	146	DD4249	0.033	135	119	2780	0.12
40	42	DD4197	0.049	104	180	1860	0.17	146	148	DD4250	0.02	131	90	2610	0.12
42	44	DD4198	0.027	102	19	1790	0.08	148	150	DD4251	0.032	116	153	2310	0.12
44	46	DD4199	0.012	93	15	1590	0.05	150	152	DD4252	0.029	124	128	2530	0.14
46	48	DD4200	0.005	84	15	1420	0.11	152	154	DD4253	0.326	67	158	1050	4.57
48	50	DD4201	0.014	96	83	1650	0.11	154	156	DD4254	0.085	72	187	1440	2.26
50	52	DD4202	0.011	111	26	2080	0.06	156	158	DD4255	0.403	66	203	1130	4.47
52	54	DD4203	0.029	106	35	2070	0.07	158	160	DD4256	0.018	76	26	1510	0.12
54	56	DD4204	0.009	93	16	1650	0.06	160	162	DD4257	0.012	81	13	1660	0.14
56	58	DD4205	0.007	88	19	1660	0.08	162	164	DD4258	0.015	85	9	1630	0.12
58	60	DD4206	0.008	94	25	1680	0.07	164	166	DD4259	0.013	79	10	1620	0.12
60	62	DD4207	0.021	107	93	1800	0.11	166	168	DD4260	0.012	66	23	1190	0.08
62	64	DD4208	0.017	112	75	1840	0.1	168	170	DD4261	0.021	43	88	560	0.13
64	66	DD4209	0.045	117	133	1930	0.13	170	172	DD4262	0.015	77	61	1570	0.13
66	68	DD4210	0.028	113	176	1870	0.14	172	174	DD4263	0.013	63	123	1150	0.28
68	70	DD4211	0.013	106	117	1680	0.11	174	176	DD4264	0.089	67	517	1460	1.05
70	72	DD4212	0.019	127	92	2200	0.09	176	178	DD4265	0.019	61	203	1240	0.4
72	74	DD4213	0.013	115	36	1810	0.07	178	180	DD4266	0.015	7	219	273	0.43
74	76	DD4214	0.015	160	60	2670	0.07	180	182	DD4267	0.001	3	11	72	0.03
76	78	DD4215	0.065	130	213	1820	0.22	182	184	DD4268	<0.001	2	2	66	0.01
78	80	DD4216	0.071	218	419	3740	0.26	184	186	DD4269	0.006	5	20	36	0.02
80	82	DD4217	0.107	271	728	4280	0.4	186	188	DD4270	0.005	12	172	39	0.13
82	84	DD4218	0.077	140	532	2150	0.31	188	190	DD4271	0.024	8	228	37	0.19
84	86	DD4219	0.066	155	638	2570	0.38	190	192	DD4272	0.013	10	140	35	0.13
86	88	DD4220	0.055	157	745	2640	0.39	192	194	DD4273	0.068	13	220	34	0.27
88	90	DD4221	0.088	133	933	2070	0.55	194	196	DD4274	0.012	8	171	32	0.22
90	92	DD4222	0.158	154	1690	2440	0.84	196	198	DD4275	0.012	11	196	32	0.23
92	94	DD4223	0.063	135	844	2440	0.44	198	200	DD4276	0.005	11	120	27	0.15
94	96	DD4224	0.047	118	744	2140	0.34	200	202	DD4277	0.012	12	233	28	0.27
96	98	DD4225	0.051	134	886	2430	0.39	202	204	DD4278	0.006	12	126	30	0.14
98	100	DD4226	0.091	183	1800	3360	0.7	204	206	DD4279	0.017	10	140	33	0.16
100	102	DD4227	0.197	107	991	1790	0.46	206	208	DD4280	0.051	12	104	35	0.12
102	104	DD4228	0.037	92	611	1590	0.27	208	209.5	DD4281	0.015	11	192	31	0.24
104	106	DD4229	0.061	101	623	1810	0.25	EOH							

